Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
Data File : PR070283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2025 23:44
Operator : AJ\MA
Sample : Q1168-07
Misc : AR1242 LOD 40 PPB
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 00:53:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021025.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 10 14:13:17 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.625	2.956	18830821	97760376	16.676	16.765	
2)	SA Decachlor...	9.509	8.225	13644315	77174349	19.086	18.848	
	Target Compounds							
3)	L1 AR-1016-1	4.844	4.074	892222	4726706	30.061	29.966	
4)	L1 AR-1016-2	4.865	4.092	1375974	6967174	28.865	29.247	
5)	L1 AR-1016-3	4.930	4.272	837656	3529710	27.262	28.124	
6)	L1 AR-1016-4	5.031	4.323	653435	2818878	26.875	25.650	
7)	L1 AR-1016-5	5.346	4.541	721297	3745087	30.107	27.455	
8)	L2 AR-1221-1	3.838	3.178	289140	524540	22.150	7.663	#
9)	L2 AR-1221-2	3.938	3.261	387366	1887884	39.677	36.870	
10)	L2 AR-1221-3	4.011	3.342	618598	2864515	20.227	18.399	
11)	L3 AR-1232-1	4.011	3.342	618598	2864515	26.083	23.955	
12)	L3 AR-1232-2	4.560	4.092	804872	6967174	64.398	62.762	
13)	L3 AR-1232-3	4.865	4.272	1375974	3529710	63.631	61.155	
14)	L3 AR-1232-4	5.031	4.364	653435	3556448	59.962	67.018	
15)	L3 AR-1232-5	5.184	4.541	736962	3745087	76.761	65.455	
16)	L4 AR-1242-1	4.844	4.074	892222	4726706	37.155	36.549	
17)	L4 AR-1242-2	4.865	4.092	1375974	6967174	35.475	35.822	
18)	L4 AR-1242-3	4.930	4.272	837656	3529710	33.395	33.918	
19)	L4 AR-1242-4	5.031	4.364	653435	3556448	33.634	34.699	
20)	L4 AR-1242-5	5.820	4.913	687551	4470970	36.313	39.017	
21)	L5 AR-1248-1	4.844	4.074	892222	4726706	49.112	48.994	
22)	L5 AR-1248-2	5.137	4.323	618740	2818878	22.306	19.428	
23)	L5 AR-1248-3	5.346	4.364	721297	3556448	22.907	24.019	
24)	L5 AR-1248-4	5.780	4.541	604570	3745087	20.092	21.307	
25)	L5 AR-1248-5	5.820	4.955	687551	3733456	21.637	24.864	
26)	L6 AR-1254-1	5.747	4.913	494355	4470970	13.567	17.691	#
27)	L6 AR-1254-2	5.986	5.072	583265	2243462	10.778	10.296	
28)	L6 AR-1254-3	6.378	5.494	418754	1907952	7.837	5.978	
29)	L6 AR-1254-4	0.000	5.741	0	1007310	N.D.	6.258	#
30)	L6 AR-1254-5	0.000	6.192	0	546330	N.D.	2.101	#
31)	L7 AR-1260-1	0.000	5.642	0	1152743	N.D.	5.239	#
32)	L7 AR-1260-2	0.000	5.843	0	343643	N.D.	1.396	#
33)	L7 AR-1260-3	0.000	6.003	0	1062011	N.D.	4.456	#
34)	L7 AR-1260-4	7.467	6.493	65423	608269	1.642	3.088	#
35)	L7 AR-1260-5	0.000	6.790f	0	705468	N.D.	1.715	#
36)	L8 AR-1262-1	7.467	6.234	65423	500931	1.297	1.627	#
37)	L8 AR-1262-2	0.000	6.493	0	608269	N.D.	2.252	#
40)	L8 AR-1262-5	0.000	7.666f	0	2452143	N.D.	16.079	#
43)	L9 AR-1268-3	0.000	7.369	0	311638	N.D.	0.637	#
44)	L9 AR-1268-4	0.000	7.666f	0	2452143	N.D.	14.331	#
45)	L9 AR-1268-5	0.000	7.982	0	378569	N.D.	0.273	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
Data File : PR070283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2025 23:44
Operator : AJ\MA
Sample : Q1168-07
Misc : AR1242 LOD 40 PPB
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 00:53:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021025.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 10 14:13:17 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

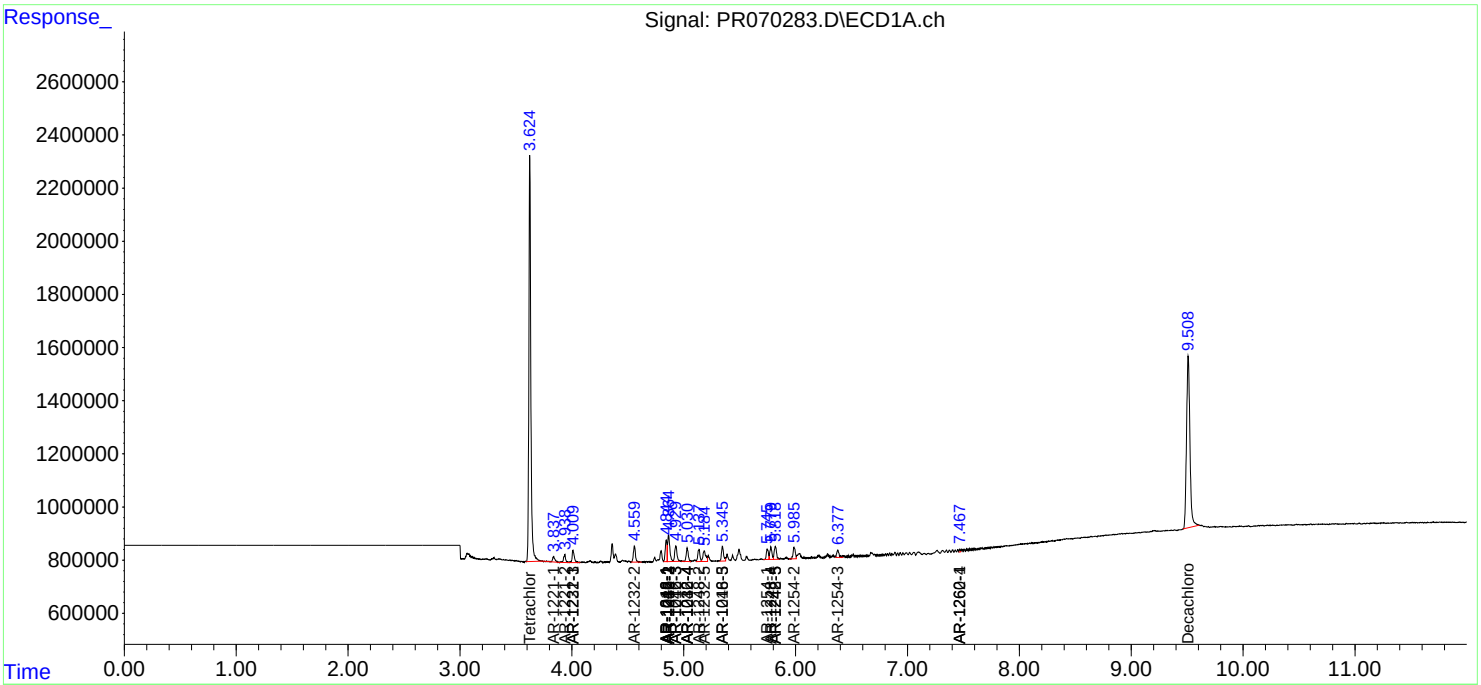
Quantitation Report (Not Reviewed)

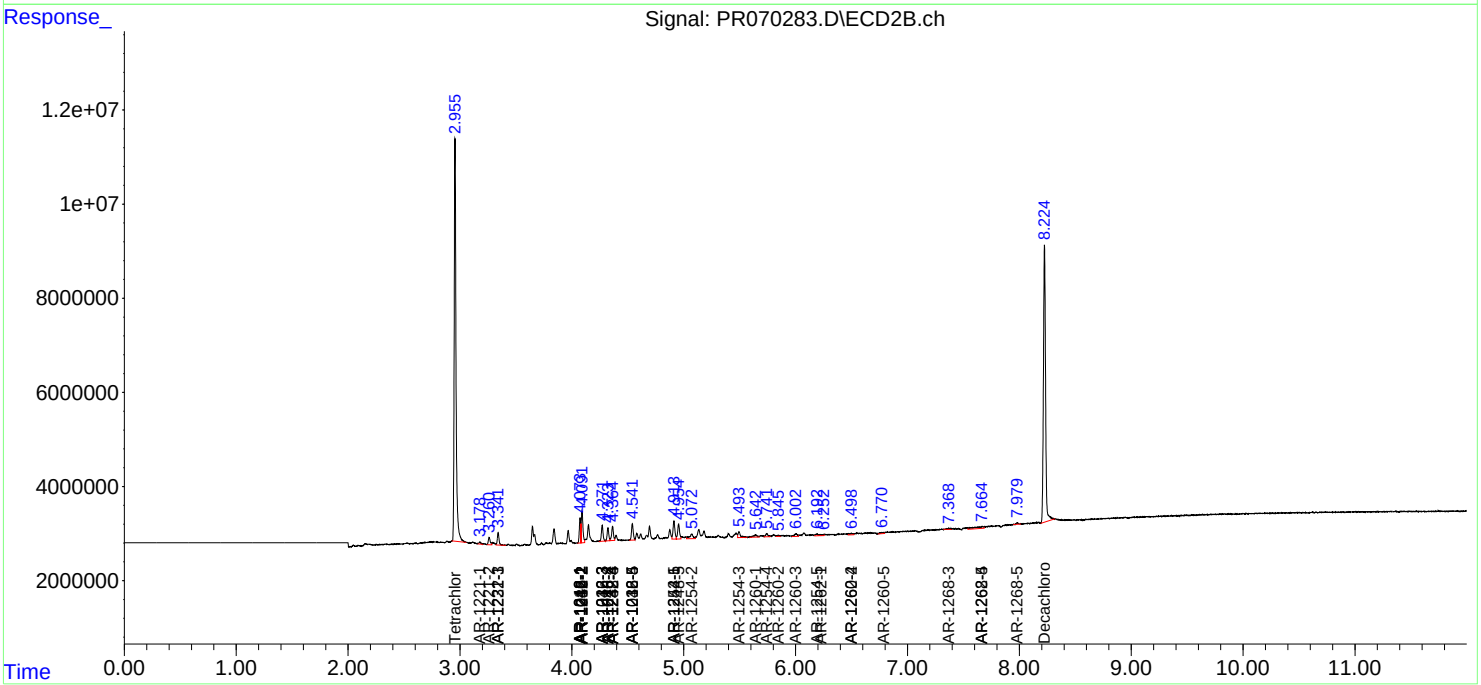
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
Data File : PR070283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2025 23:44
Operator : AJ\MA
Sample : Q1168-07
Misc : AR1242 LOD 40 PPB
ALS Vial : 45 Sample Multiplier: 1

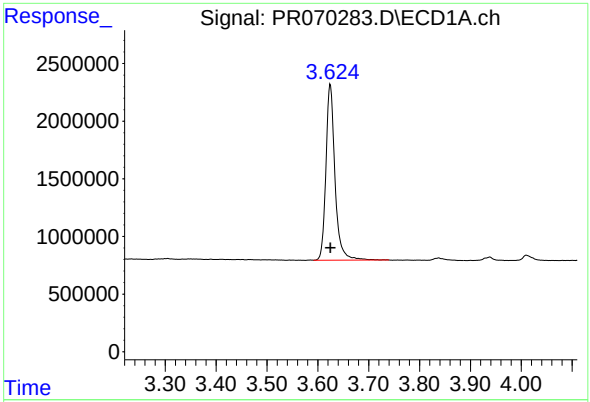
Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 00:53:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021025.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 10 14:13:17 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



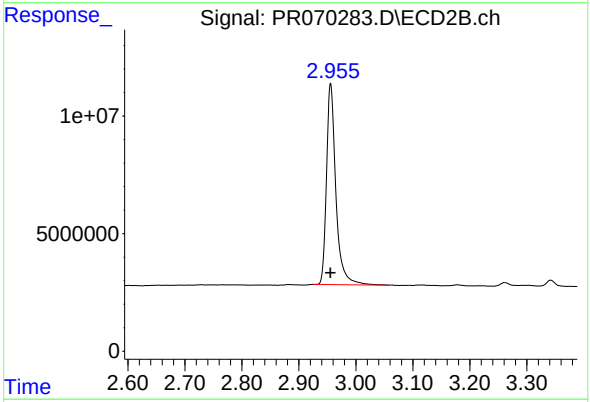




#1 Tetrachloro-m-xylene

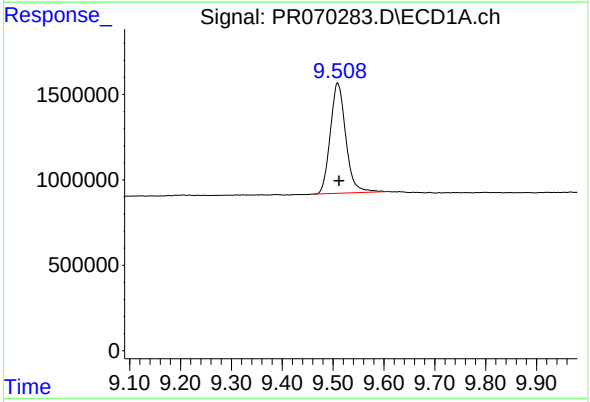
R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 18830821
Conc: 16.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



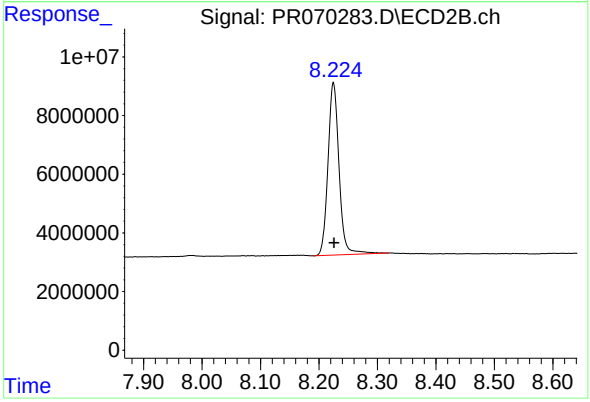
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 97760376
Conc: 16.76 ng/ml



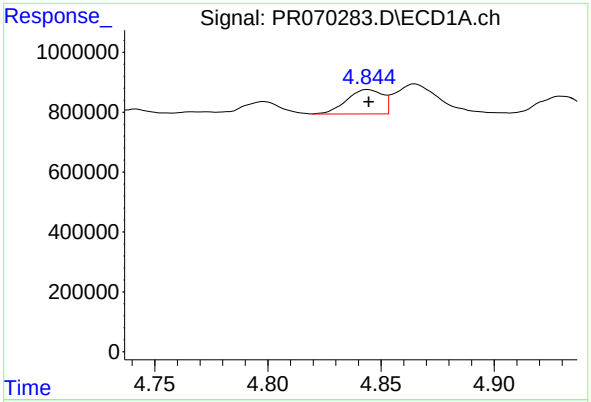
#2 Decachlorobiphenyl

R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 13644315
Conc: 19.09 ng/ml



#2 Decachlorobiphenyl

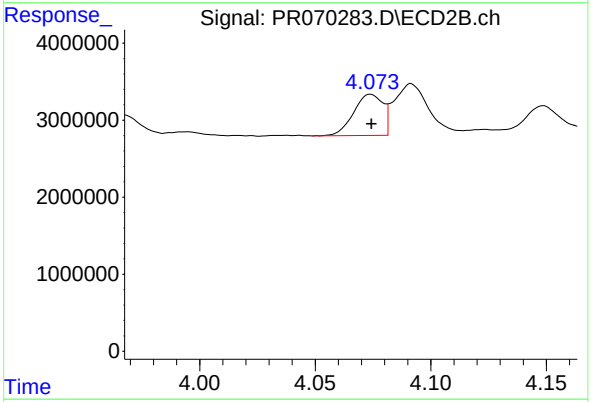
R.T.: 8.225 min
Delta R.T.: -0.001 min
Response: 77174349
Conc: 18.85 ng/ml



#3 AR-1016-1

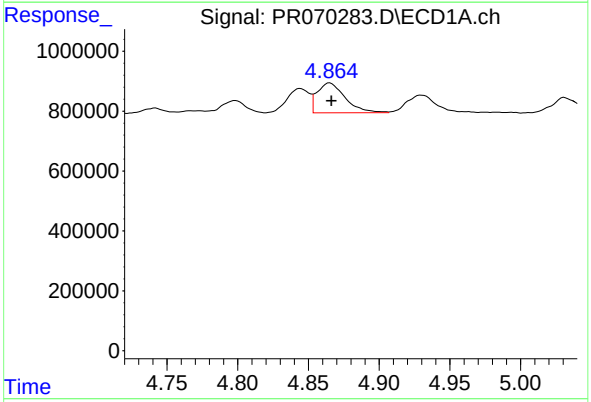
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 892222
Conc: 30.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



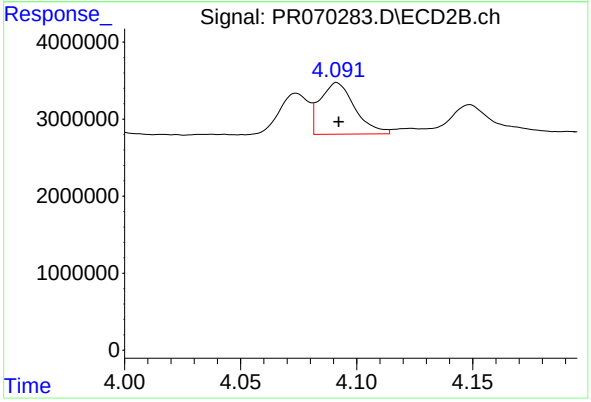
#3 AR-1016-1

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 4726706
Conc: 29.97 ng/ml



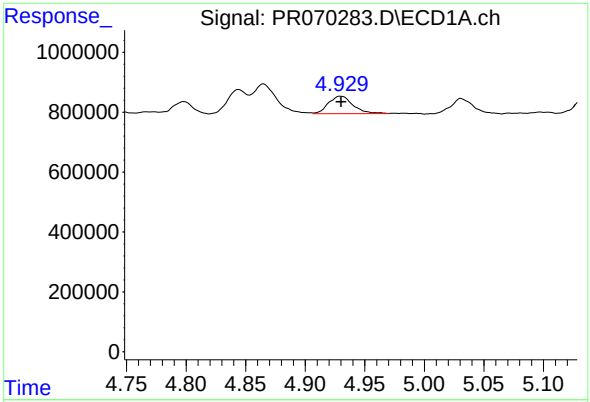
#4 AR-1016-2

R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 1375974
Conc: 28.87 ng/ml



#4 AR-1016-2

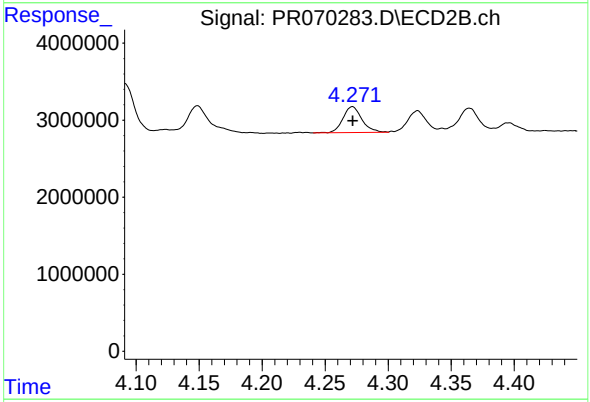
R.T.: 4.092 min
Delta R.T.: 0.000 min
Response: 6967174
Conc: 29.25 ng/ml



#5 AR-1016-3

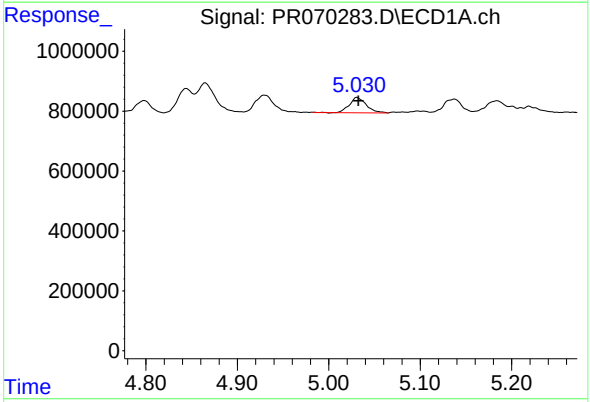
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 837656
Conc: 27.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



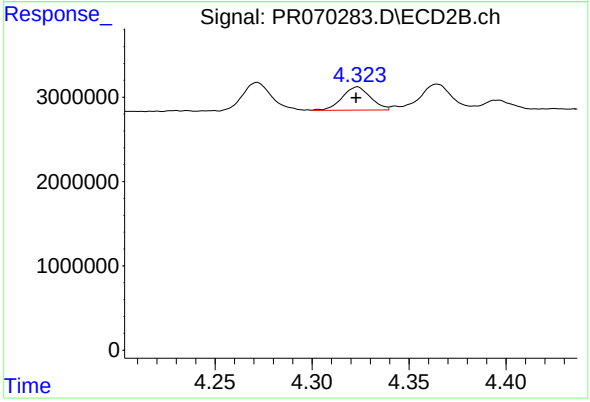
#5 AR-1016-3

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 3529710
Conc: 28.12 ng/ml



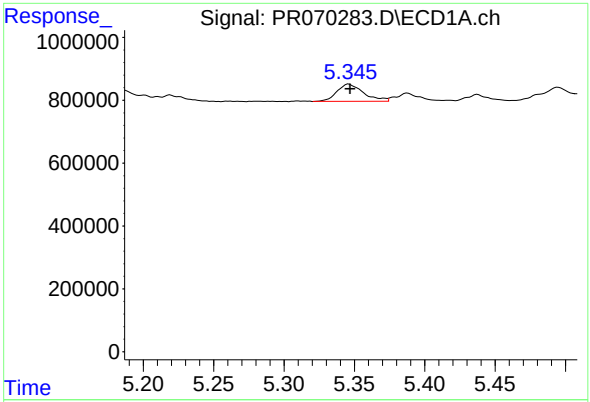
#6 AR-1016-4

R.T.: 5.031 min
Delta R.T.: -0.001 min
Response: 653435
Conc: 26.88 ng/ml



#6 AR-1016-4

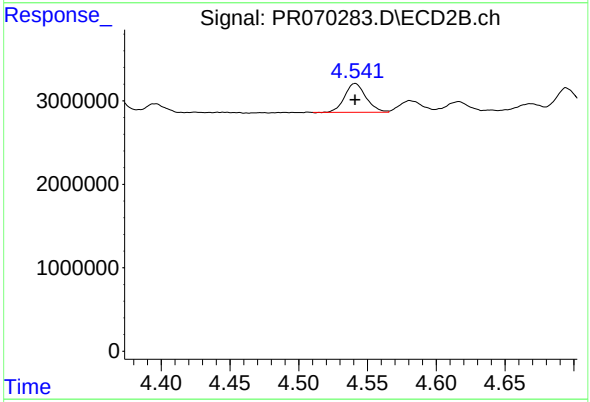
R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 2818878
Conc: 25.65 ng/ml



#7 AR-1016-5

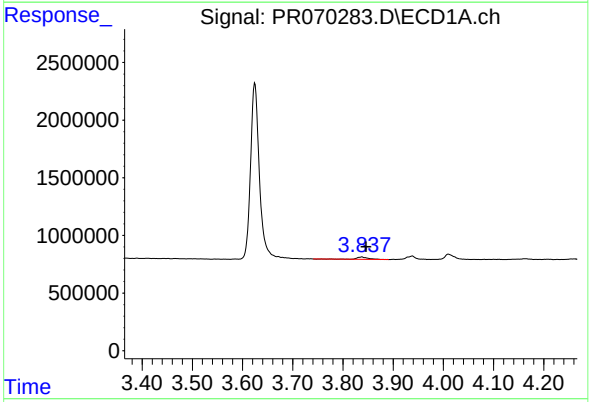
R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 721297
Conc: 30.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



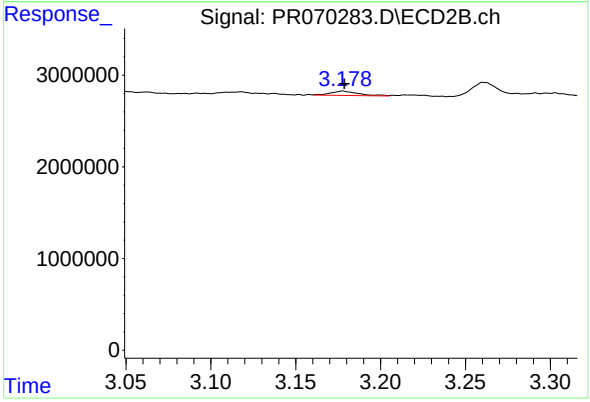
#7 AR-1016-5

R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 3745087
Conc: 27.46 ng/ml



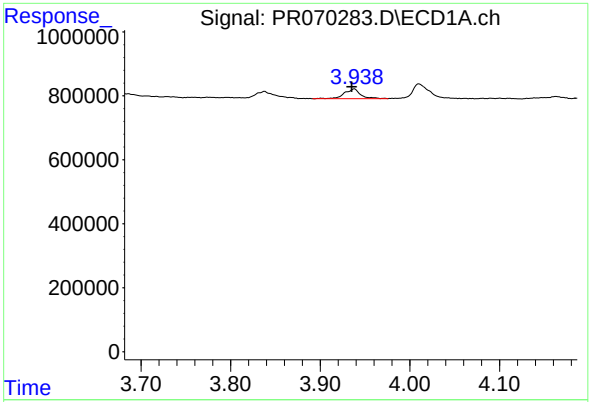
#8 AR-1221-1

R.T.: 3.838 min
Delta R.T.: -0.009 min
Response: 289140
Conc: 22.15 ng/ml



#8 AR-1221-1

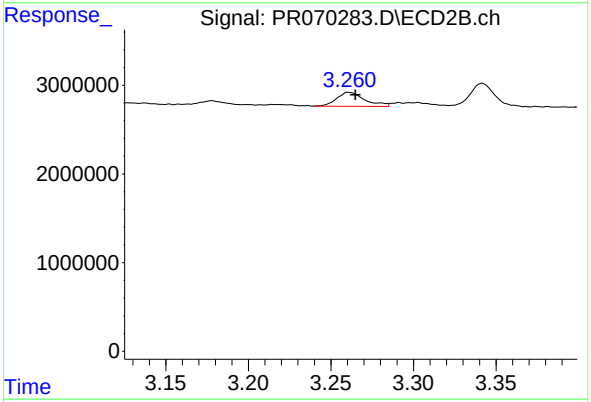
R.T.: 3.178 min
Delta R.T.: 0.000 min
Response: 524540
Conc: 7.66 ng/ml



#9 AR-1221-2

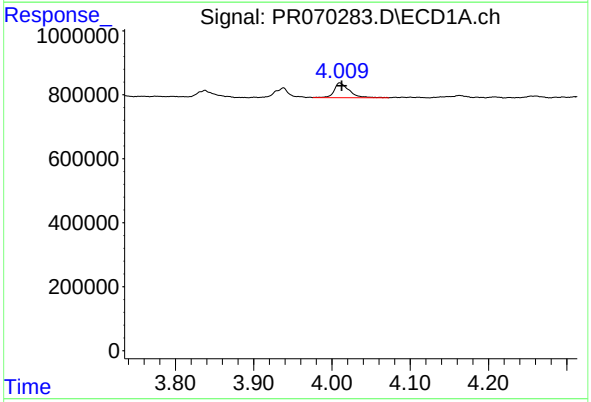
R.T.: 3.938 min
Delta R.T.: 0.003 min
Response: 387366
Conc: 39.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



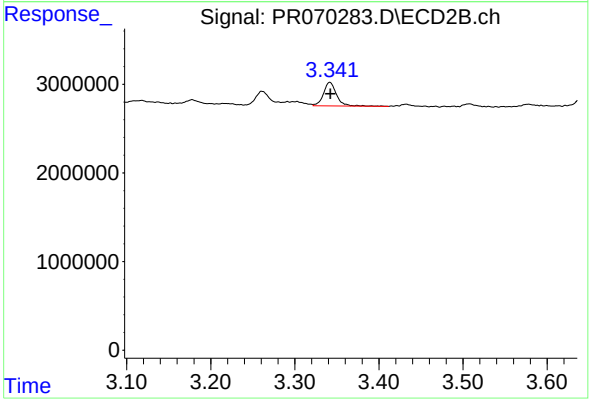
#9 AR-1221-2

R.T.: 3.261 min
Delta R.T.: -0.004 min
Response: 1887884
Conc: 36.87 ng/ml



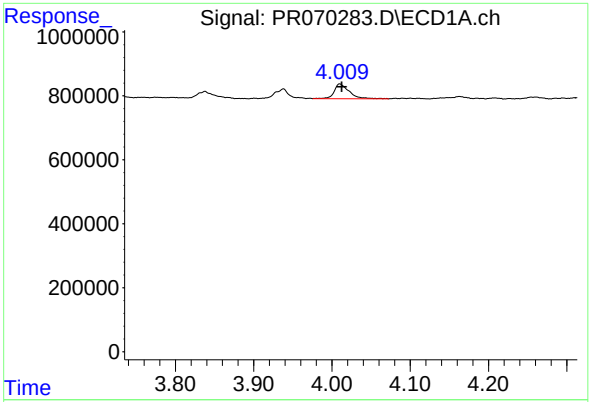
#10 AR-1221-3

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 618598
Conc: 20.23 ng/ml



#10 AR-1221-3

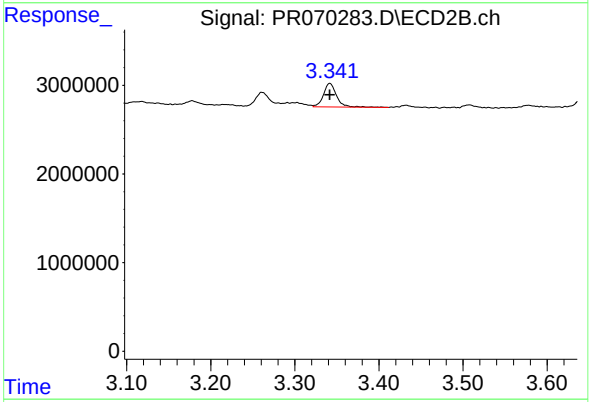
R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 2864515
Conc: 18.40 ng/ml



#11 AR-1232-1

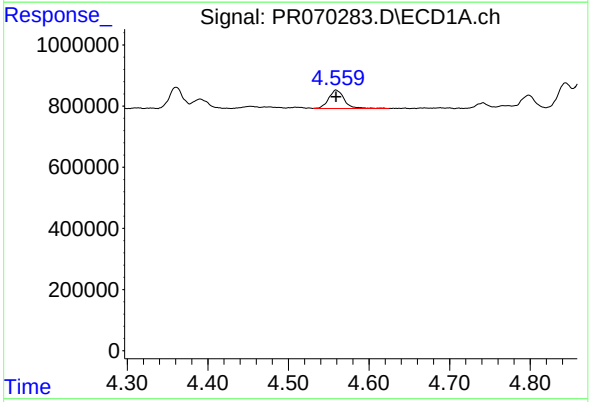
R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 618598
Conc: 26.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



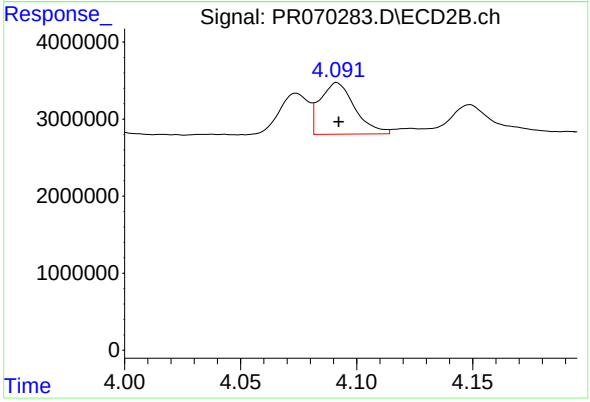
#11 AR-1232-1

R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 2864515
Conc: 23.96 ng/ml



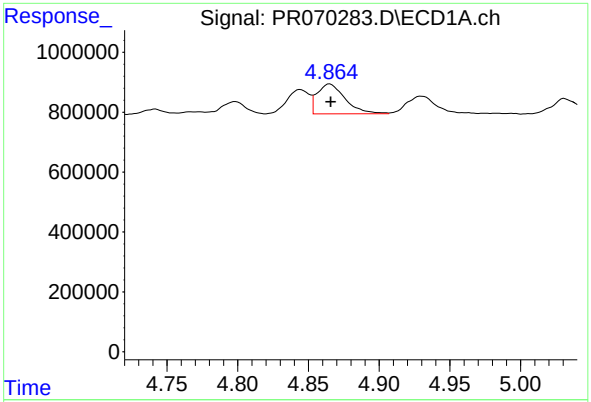
#12 AR-1232-2

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 804872
Conc: 64.40 ng/ml



#12 AR-1232-2

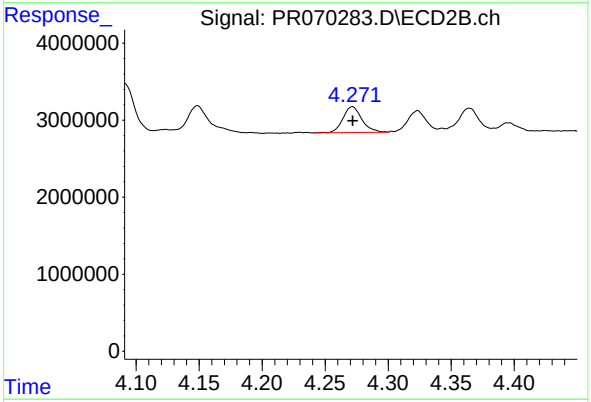
R.T.: 4.092 min
Delta R.T.: 0.000 min
Response: 6967174
Conc: 62.76 ng/ml



#13 AR-1232-3

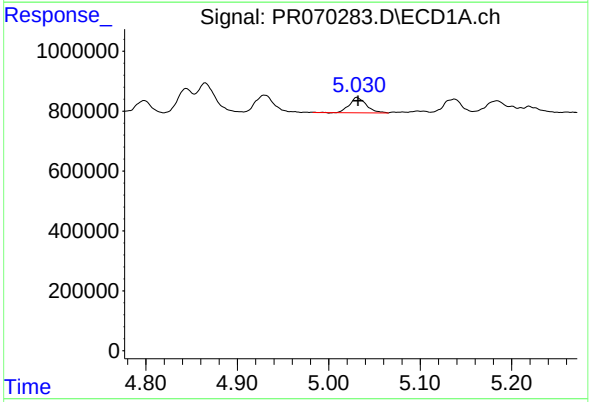
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 1375974
Conc: 63.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



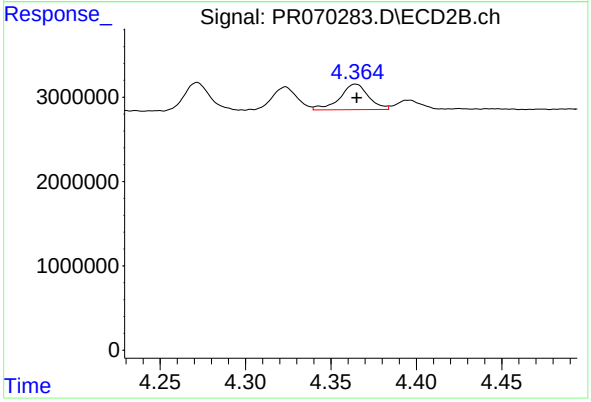
#13 AR-1232-3

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 3529710
Conc: 61.16 ng/ml



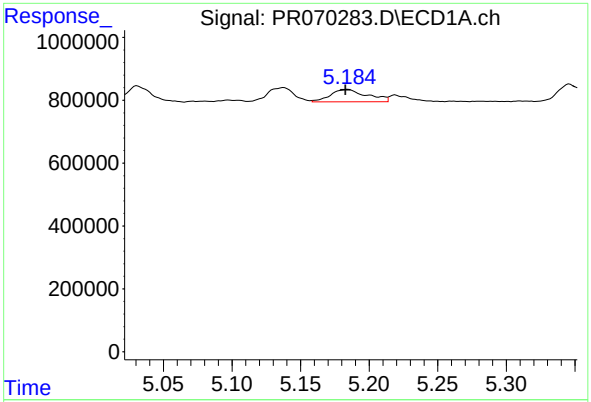
#14 AR-1232-4

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 653435
Conc: 59.96 ng/ml



#14 AR-1232-4

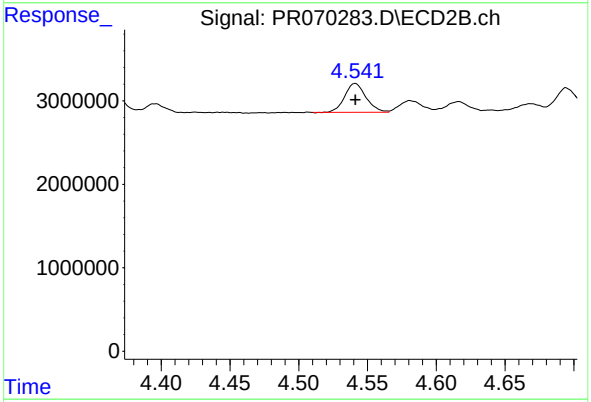
R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 3556448
Conc: 67.02 ng/ml



#15 AR-1232-5

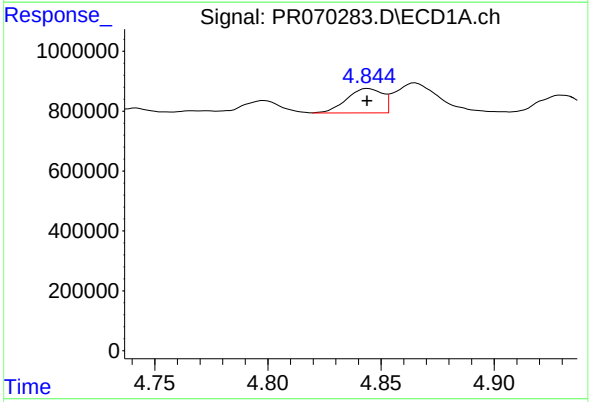
R.T.: 5.184 min
Delta R.T.: 0.001 min
Response: 736962
Conc: 76.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



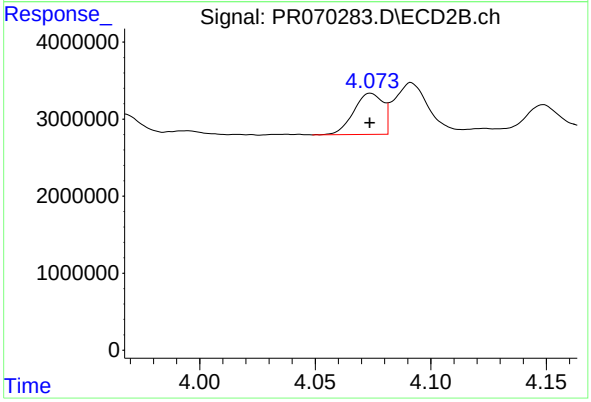
#15 AR-1232-5

R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 3745087
Conc: 65.45 ng/ml



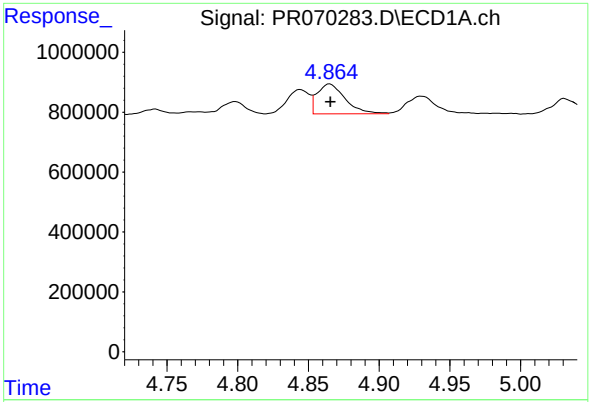
#16 AR-1242-1

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 892222
Conc: 37.15 ng/ml



#16 AR-1242-1

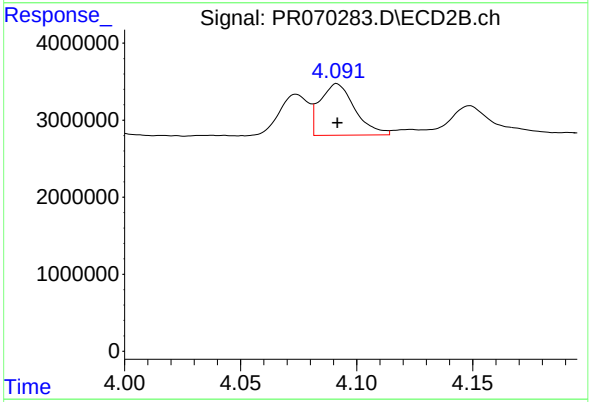
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 4726706
Conc: 36.55 ng/ml



#17 AR-1242-2

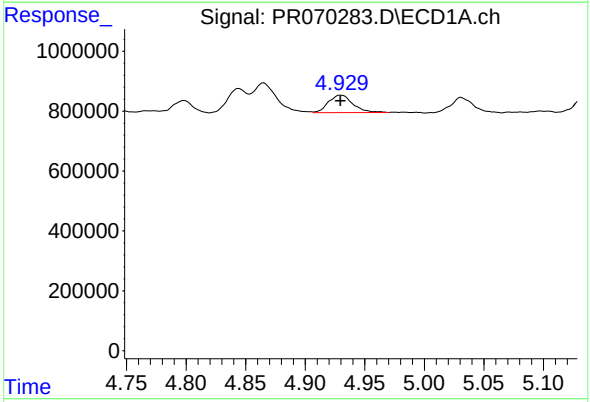
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 1375974
Conc: 35.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



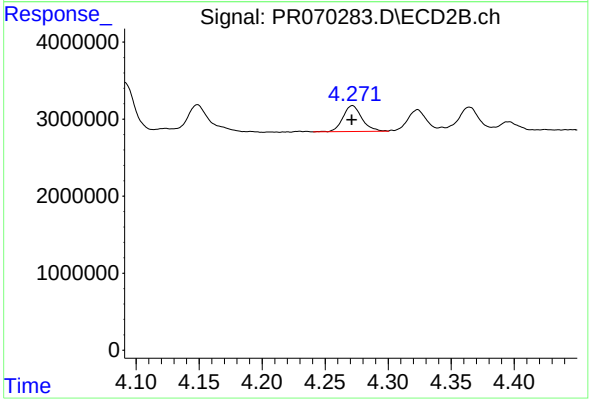
#17 AR-1242-2

R.T.: 4.092 min
Delta R.T.: 0.000 min
Response: 6967174
Conc: 35.82 ng/ml



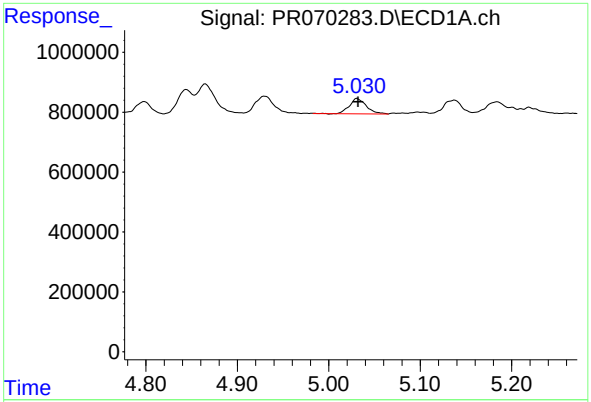
#18 AR-1242-3

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 837656
Conc: 33.40 ng/ml



#18 AR-1242-3

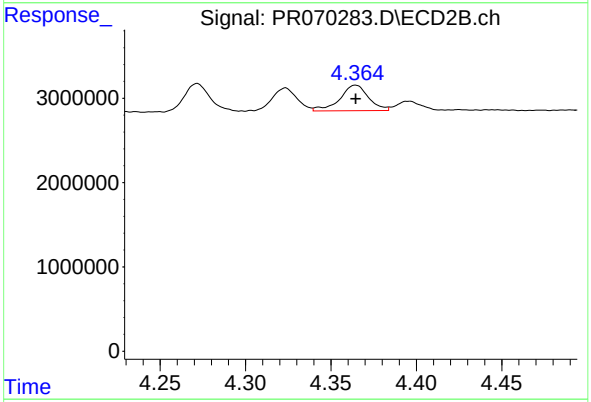
R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 3529710
Conc: 33.92 ng/ml



#19 AR-1242-4

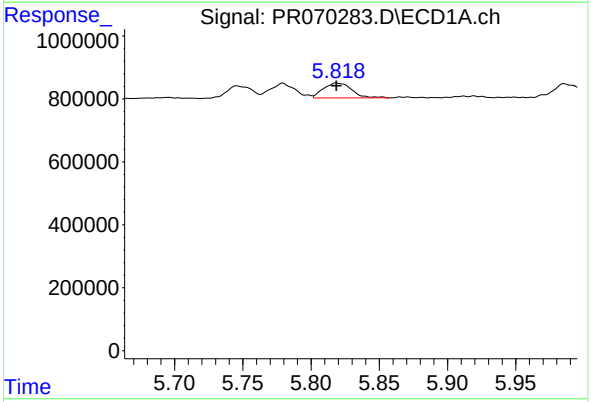
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 653435
Conc: 33.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



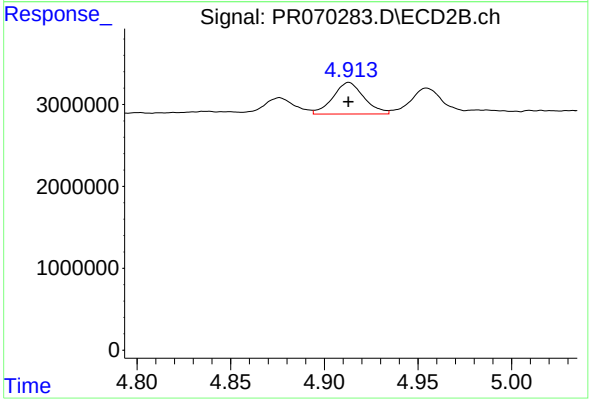
#19 AR-1242-4

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 3556448
Conc: 34.70 ng/ml



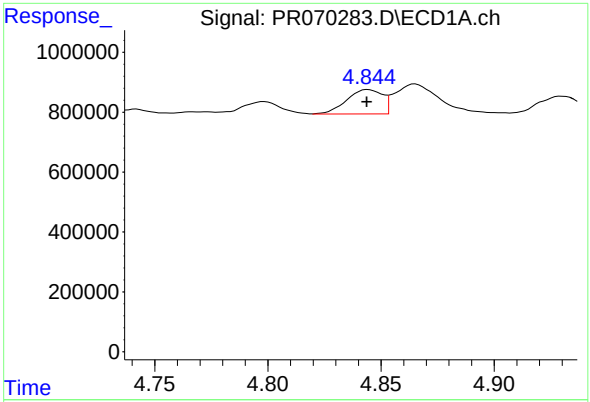
#20 AR-1242-5

R.T.: 5.820 min
Delta R.T.: 0.001 min
Response: 687551
Conc: 36.31 ng/ml



#20 AR-1242-5

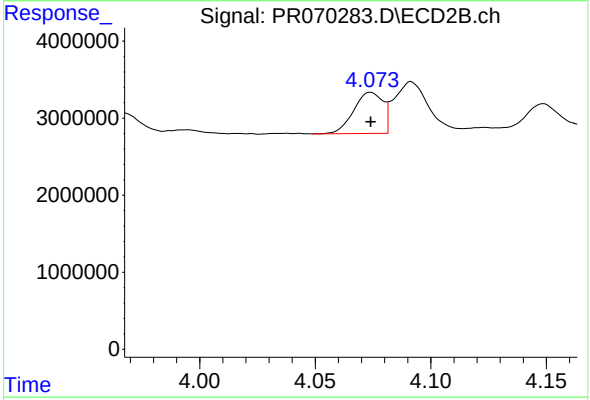
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 4470970
Conc: 39.02 ng/ml



#21 AR-1248-1

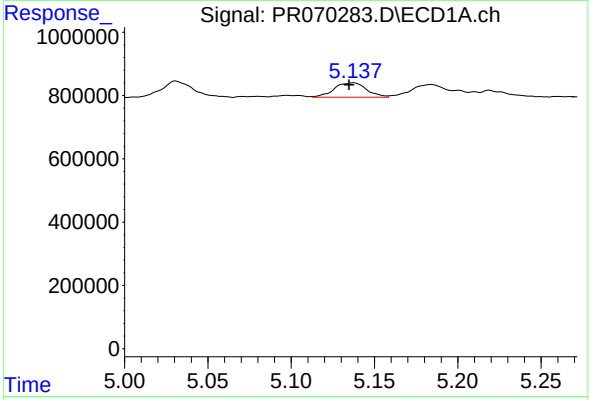
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 892222
Conc: 49.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



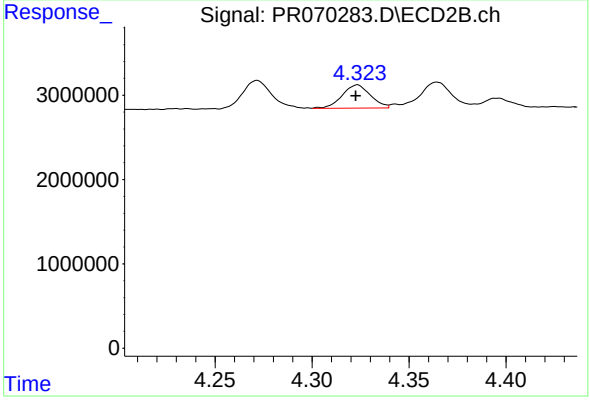
#21 AR-1248-1

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 4726706
Conc: 48.99 ng/ml



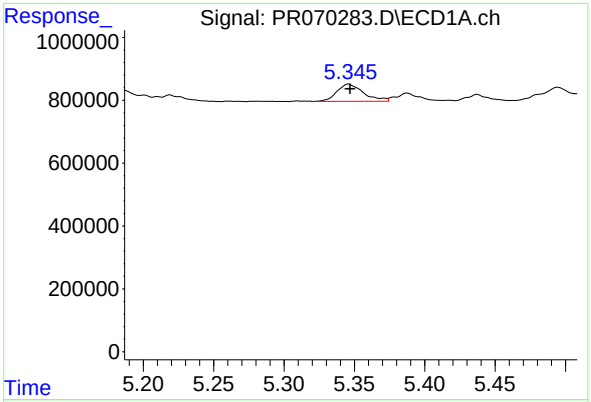
#22 AR-1248-2

R.T.: 5.137 min
Delta R.T.: 0.002 min
Response: 618740
Conc: 22.31 ng/ml



#22 AR-1248-2

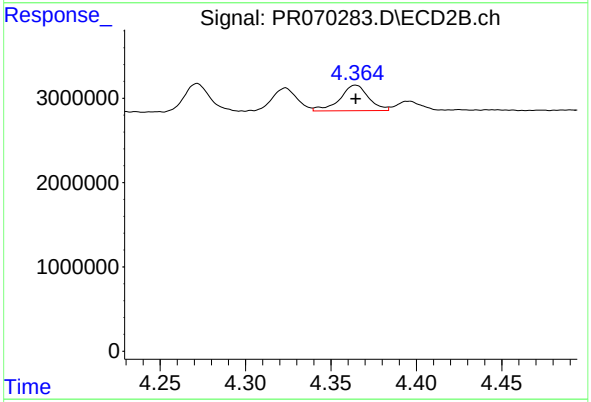
R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 2818878
Conc: 19.43 ng/ml



#23 AR-1248-3

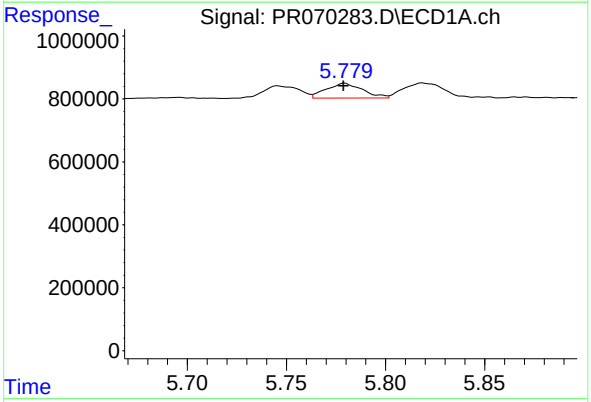
R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 721297
Conc: 22.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



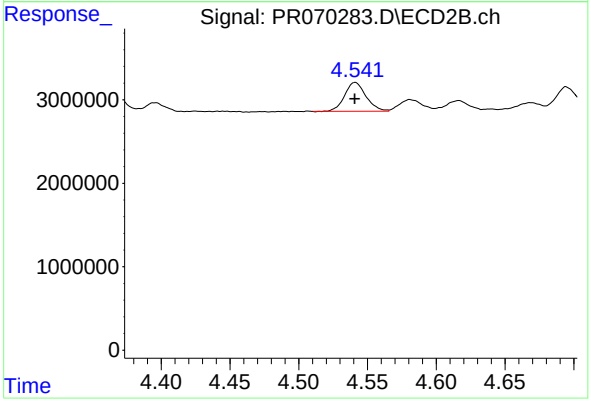
#23 AR-1248-3

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 3556448
Conc: 24.02 ng/ml



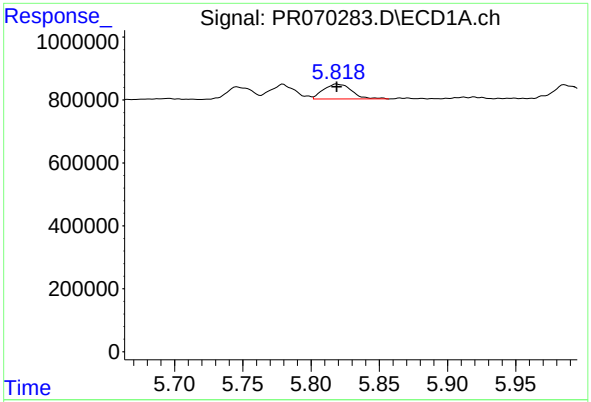
#24 AR-1248-4

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 604570
Conc: 20.09 ng/ml



#24 AR-1248-4

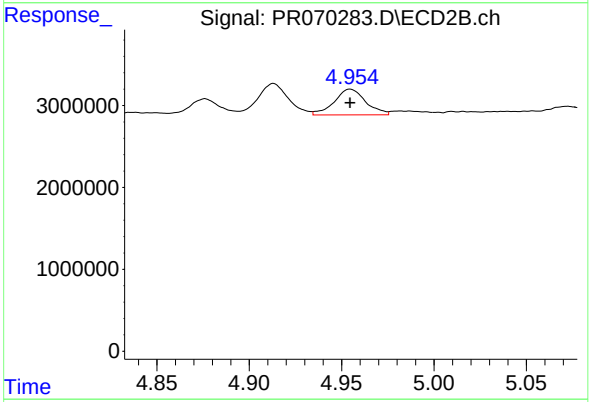
R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 3745087
Conc: 21.31 ng/ml



#25 AR-1248-5

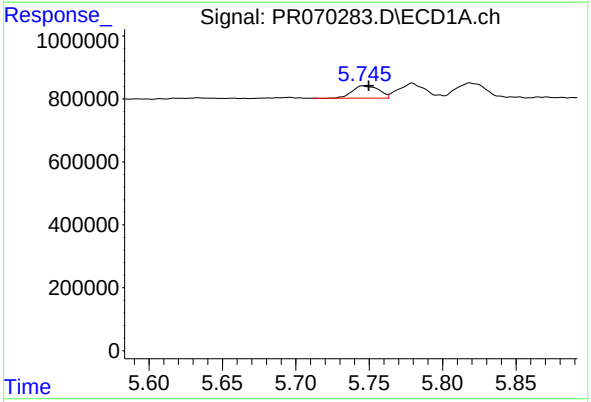
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 687551
Conc: 21.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



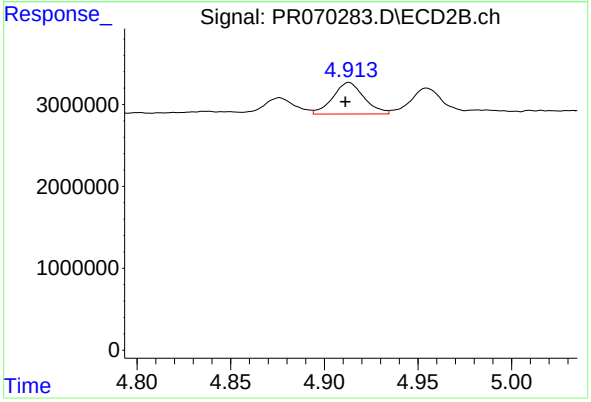
#25 AR-1248-5

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 3733456
Conc: 24.86 ng/ml



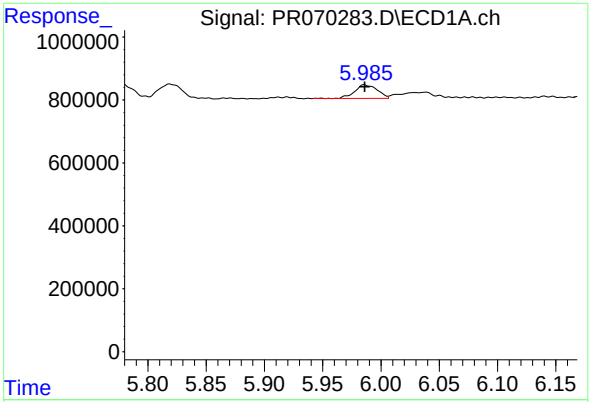
#26 AR-1254-1

R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 494355
Conc: 13.57 ng/ml



#26 AR-1254-1

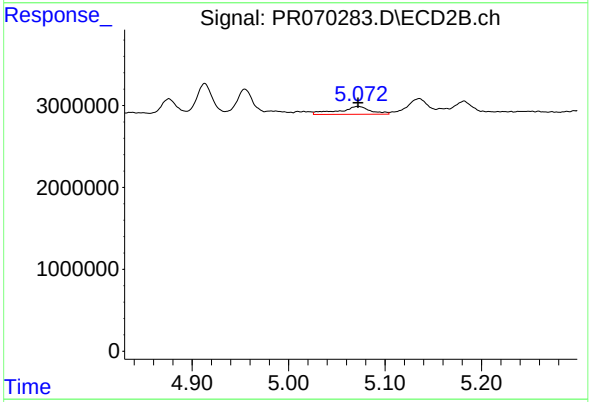
R.T.: 4.913 min
Delta R.T.: 0.002 min
Response: 4470970
Conc: 17.69 ng/ml



#27 AR-1254-2

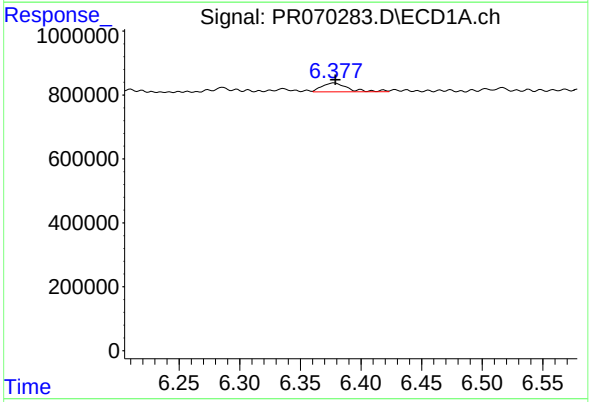
R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 583265
Conc: 10.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



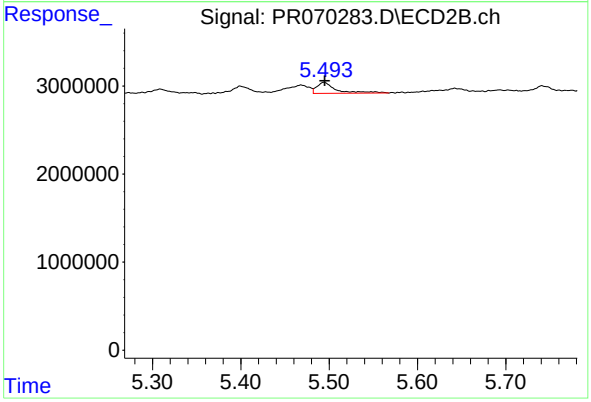
#27 AR-1254-2

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 2243462
Conc: 10.30 ng/ml



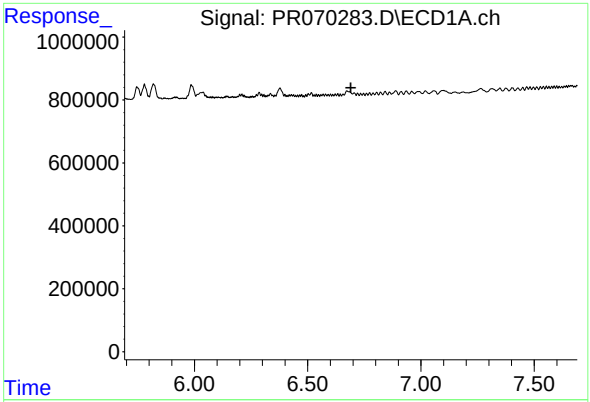
#28 AR-1254-3

R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 418754
Conc: 7.84 ng/ml



#28 AR-1254-3

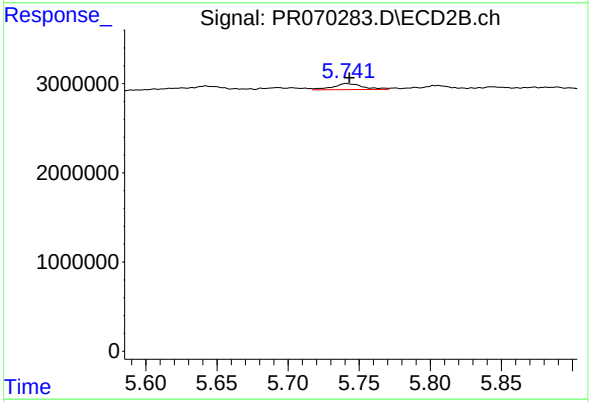
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 1907952
Conc: 5.98 ng/ml



#29 AR-1254-4

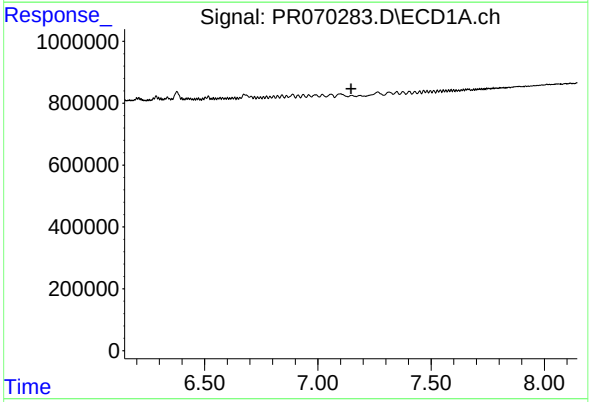
R.T.: 0.000 min
Exp R.T. : 6.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



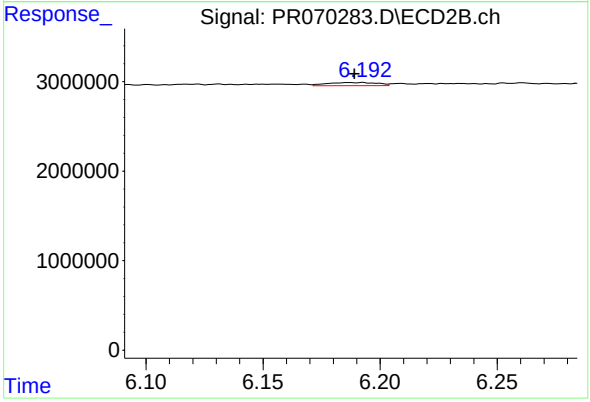
#29 AR-1254-4

R.T.: 5.741 min
Delta R.T.: -0.002 min
Response: 1007310
Conc: 6.26 ng/ml



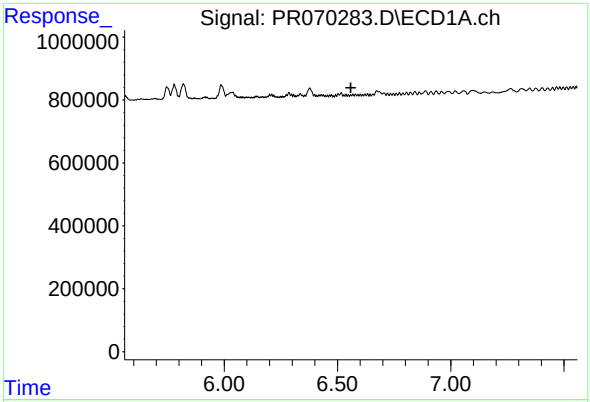
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.147 min
Response: 0
Conc: N.D.



#30 AR-1254-5

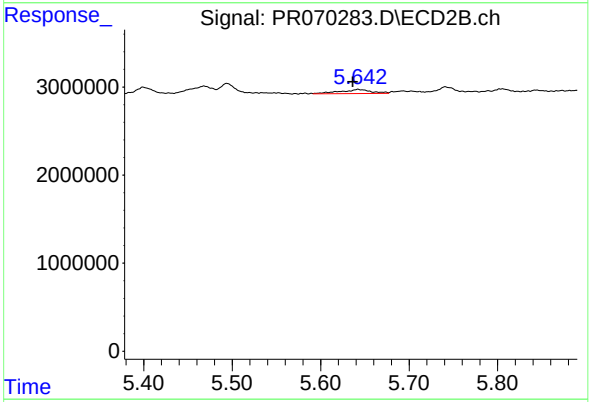
R.T.: 6.192 min
Delta R.T.: 0.003 min
Response: 546330
Conc: 2.10 ng/ml



#31 AR-1260-1

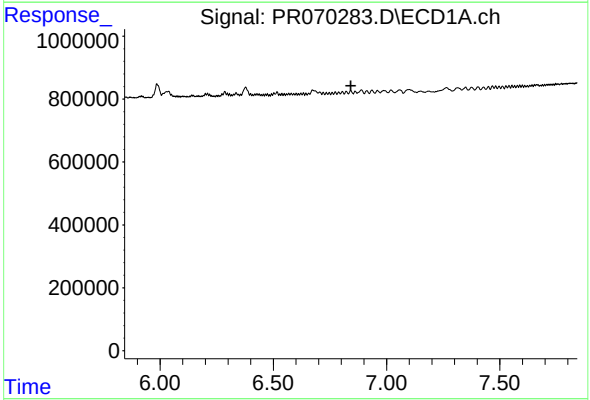
R.T.: 0.000 min
Exp R.T. : 6.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



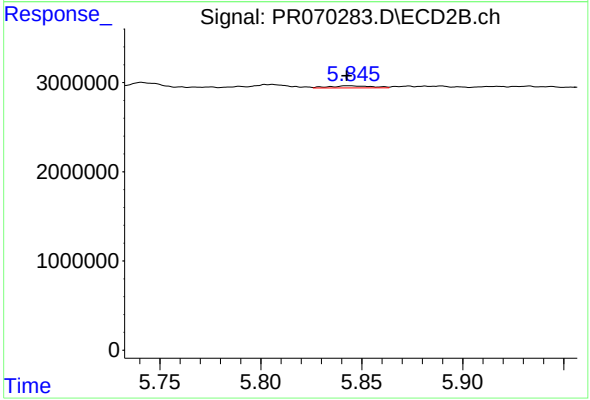
#31 AR-1260-1

R.T.: 5.642 min
Delta R.T.: 0.006 min
Response: 1152743
Conc: 5.24 ng/ml



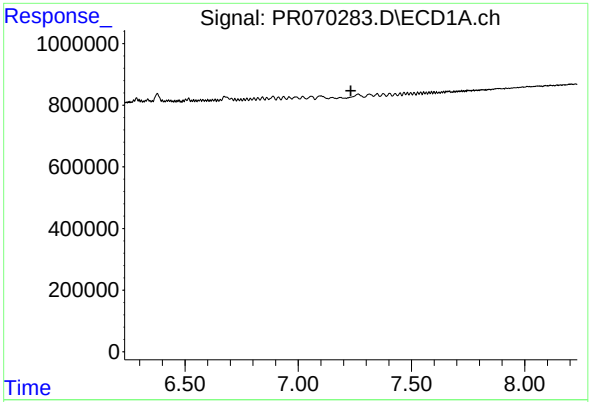
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.842 min
Response: 0
Conc: N.D.



#32 AR-1260-2

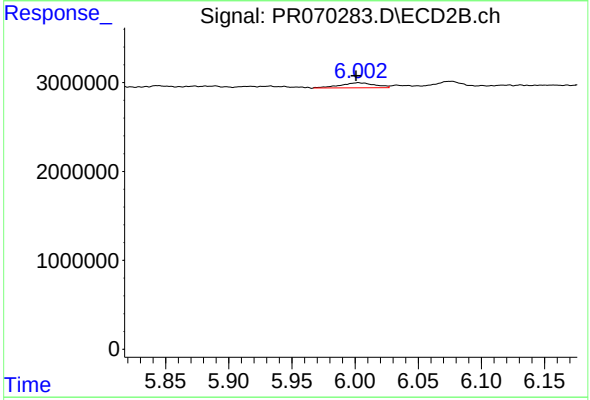
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 343643
Conc: 1.40 ng/ml



#33 AR-1260-3

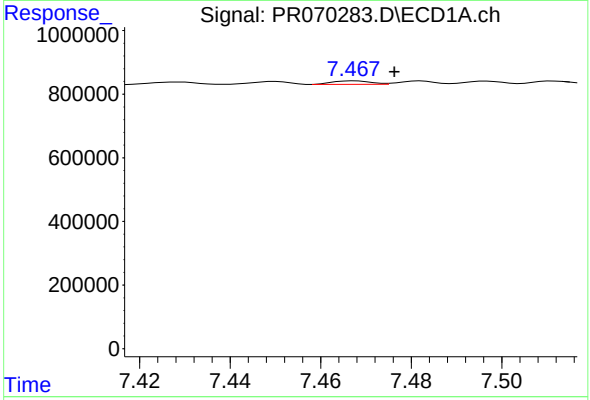
R.T.: 0.000 min
Exp R.T. : 7.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



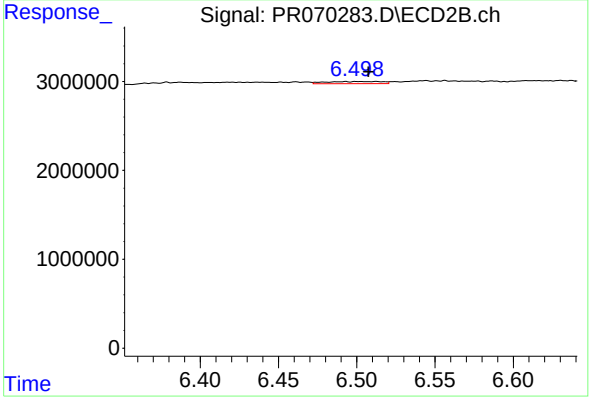
#33 AR-1260-3

R.T.: 6.003 min
Delta R.T.: 0.002 min
Response: 1062011
Conc: 4.46 ng/ml



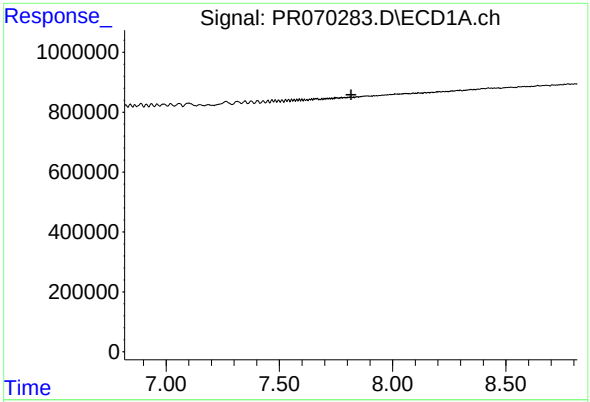
#34 AR-1260-4

R.T.: 7.467 min
Delta R.T.: -0.009 min
Response: 65423
Conc: 1.64 ng/ml



#34 AR-1260-4

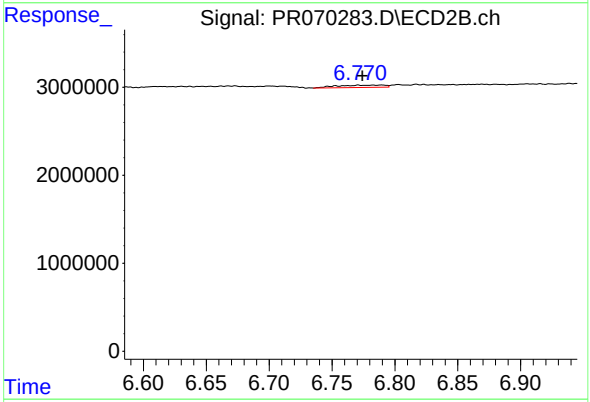
R.T.: 6.493 min
Delta R.T.: -0.015 min
Response: 608269
Conc: 3.09 ng/ml



#35 AR-1260-5

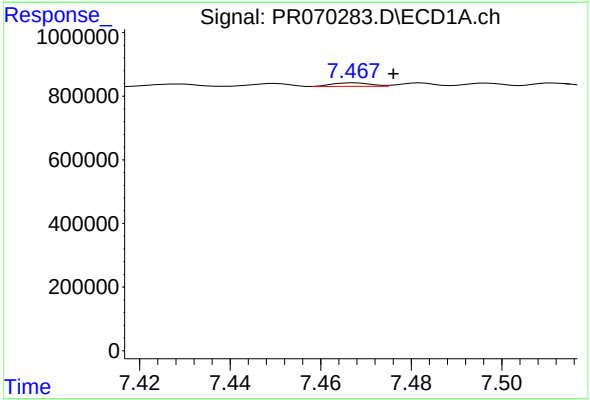
R.T.: 0.000 min
Exp R.T. : 7.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



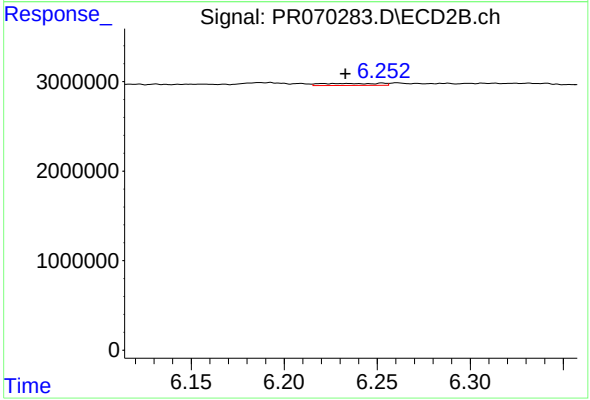
#35 AR-1260-5

R.T.: 6.790 min
Delta R.T.: 0.016 min
Response: 705468
Conc: 1.71 ng/ml



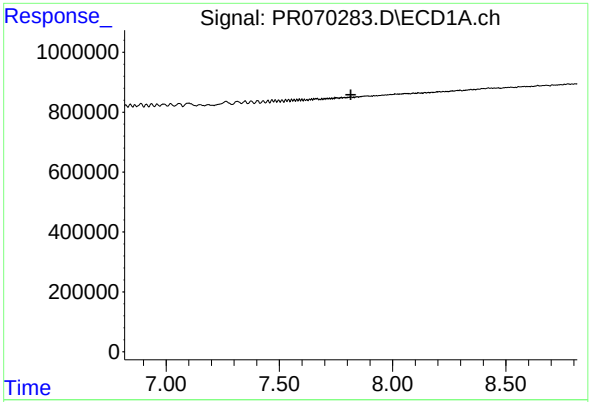
#36 AR-1262-1

R.T.: 7.467 min
Delta R.T.: -0.009 min
Response: 65423
Conc: 1.30 ng/ml



#36 AR-1262-1

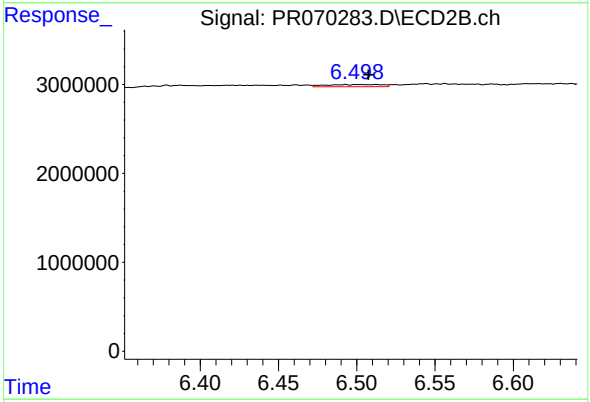
R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 500931
Conc: 1.63 ng/ml



#37 AR-1262-2

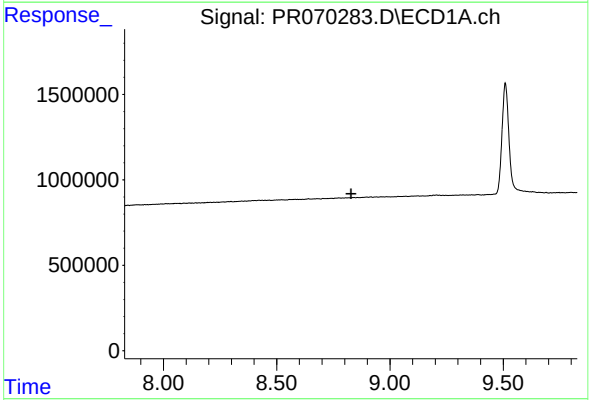
R.T.: 0.000 min
Exp R.T. : 7.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



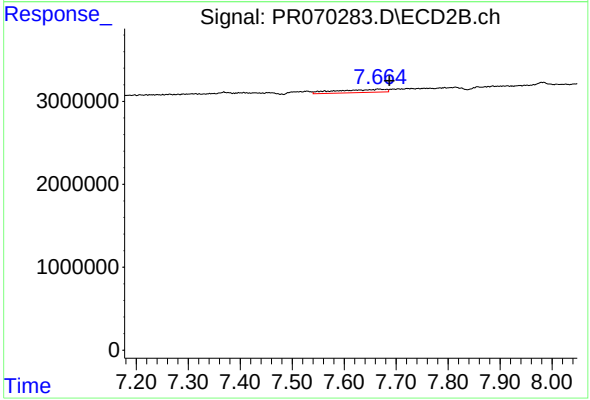
#37 AR-1262-2

R.T.: 6.493 min
Delta R.T.: -0.015 min
Response: 608269
Conc: 2.25 ng/ml



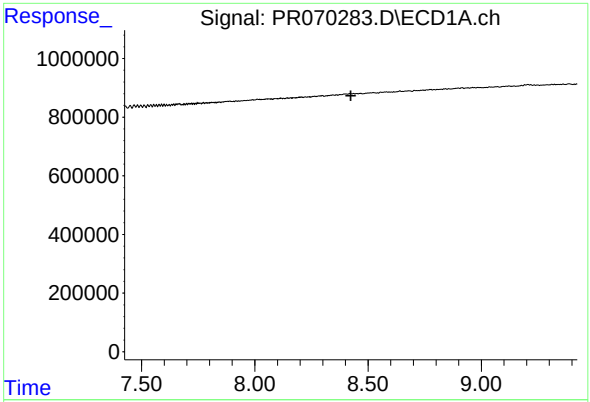
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.828 min
Response: 0
Conc: N.D.



#40 AR-1262-5

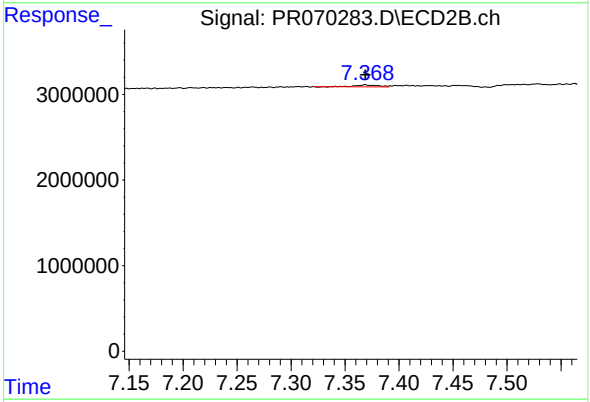
R.T.: 7.666 min
Delta R.T.: -0.021 min
Response: 2452143
Conc: 16.08 ng/ml



#43 AR-1268-3

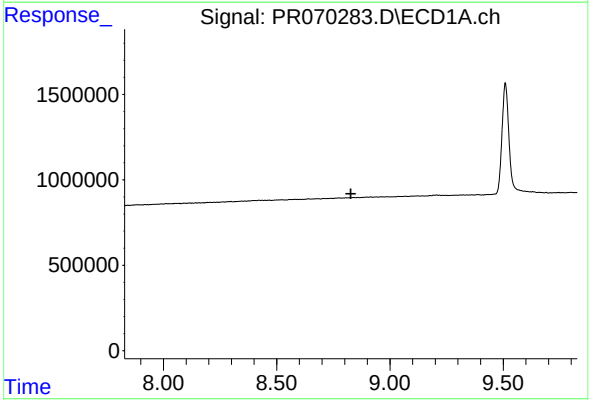
R.T.: 0.000 min
Exp R.T. : 8.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



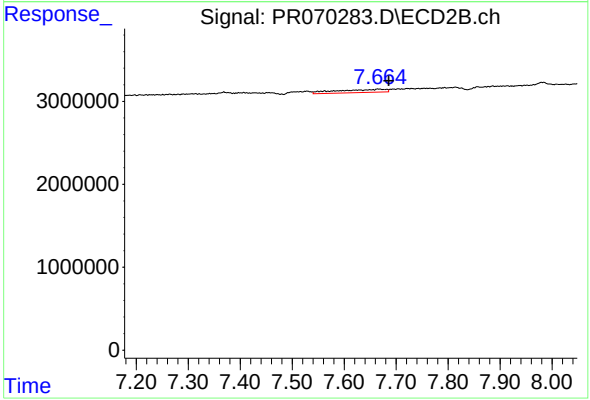
#43 AR-1268-3

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 311638
Conc: 0.64 ng/ml



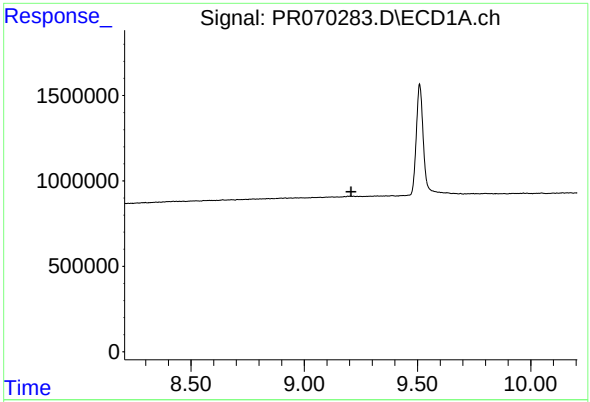
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

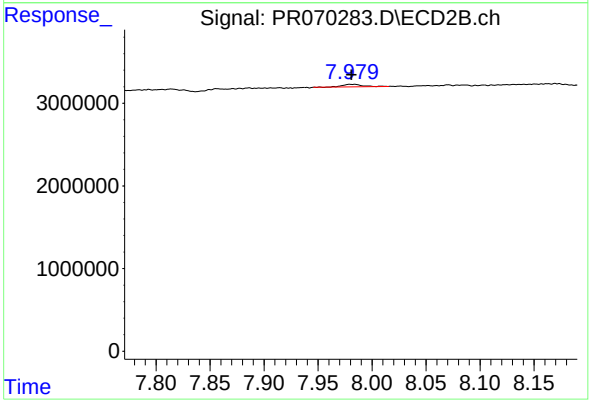
R.T.: 7.666 min
Delta R.T.: -0.020 min
Response: 2452143
Conc: 14.33 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



#45 AR-1268-5

R.T.: 7.982 min
Delta R.T.: 0.000 min
Response: 378569
Conc: 0.27 ng/ml