

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 16:05
 Operator : YP\AJ
 Sample : Q1168-07
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 27 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:48:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 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...	4.536	3.841	28384790	18611246	19.829	20.852
2)	SA Decachlor...	10.277	8.912	23162771	24856351	21.194	22.223
Target Compounds							
3)	L1 AR-1016-1	5.691	4.933	1124352	621816	24.267	19.065
4)	L1 AR-1016-2	5.712	4.953	1515866	870608	22.332	19.365
5)	L1 AR-1016-3	5.773	5.130	1327133	439019	31.156	17.643 #
6)	L1 AR-1016-4	5.871	5.175	493712	257355	14.106	12.743
7)	L1 AR-1016-5	6.165	5.388	906541	558464	27.422	20.820
8)	L2 AR-1221-1	4.737	4.054	738107	318870	38.808	25.886 #
9)	L2 AR-1221-2	4.834	4.142	699229	643179	51.067	66.421 #
10)	L2 AR-1221-3	4.898	4.218	1202755	879803	28.676	30.157
11)	L3 AR-1232-1	4.898	4.218	1202755	879803	36.126	37.471
12)	L3 AR-1232-2	5.423	4.953	976385	870608	59.747	36.934 #
13)	L3 AR-1232-3	5.712	5.130	1515866	439019	44.118	33.908
14)	L3 AR-1232-4	5.871	5.216	493712	296518	27.711	26.746
15)	L3 AR-1232-5	5.962	5.388	390207	558464	34.042	45.737 #
16)	L4 AR-1242-1	5.691	4.933	1124352	621816	26.959	21.567
17)	L4 AR-1242-2	5.712	4.953	1515866	870608	25.697	22.098
18)	L4 AR-1242-3	5.773	5.130	1327133	439019	35.773	19.508 #
19)	L4 AR-1242-4	5.871	5.216	493712	296518	15.055	13.739
20)	L4 AR-1242-5	6.603	5.740	563426	562330	17.291	19.547
21)	L5 AR-1248-1	5.691	4.933	1124352	621816	34.660	28.251
22)	L5 AR-1248-2	5.962	5.175	390207	257355	9.193	8.560
23)	L5 AR-1248-3	6.165	5.216	906541	296518	19.293	9.570 #
24)	L5 AR-1248-4	6.538	5.388	806312	558464	14.628	15.117
25)	L5 AR-1248-5	6.603	5.784	563426	548657	10.554	14.674 #
26)	L6 AR-1254-1	6.538	5.740	806312	562330	13.935	10.214 #
27)	L6 AR-1254-2	6.759	5.883	380819	215379	4.746	4.453
28)	L6 AR-1254-3	0.000	6.295	0	290097	N.D.	3.822 #
29)	L6 AR-1254-4	7.336f	6.531	459997	337873	6.746	6.593
31)	L7 AR-1260-1	7.336f	0.000	459997	0	7.872	N.D. #
32)	L7 AR-1260-2	7.544	6.591	1018254	152350	13.086	2.485 #
33)	L7 AR-1260-3	0.000	6.771	0	1478772	N.D.	24.582 #
38)	L8 AR-1262-3	0.000	7.781	0	217242	N.D.	4.154 #
39)	L8 AR-1262-4	0.000	7.830	0	79428	N.D.	0.859 #
40)	L8 AR-1262-5	0.000	8.376f	0	121664	N.D.	2.546 #
41)	L9 AR-1268-1	0.000	7.781	0	217242	N.D.	1.497 #
42)	L9 AR-1268-2	0.000	7.830	0	79428	N.D.	0.598 #
43)	L9 AR-1268-3	9.103	8.108f	445792	67525	3.334	0.594 #
44)	L9 AR-1268-4	0.000	8.376f	0	121664	N.D.	2.336 #
45)	L9 AR-1268-5	9.941	8.642	2136360	155532	5.609	0.437 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:48:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 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
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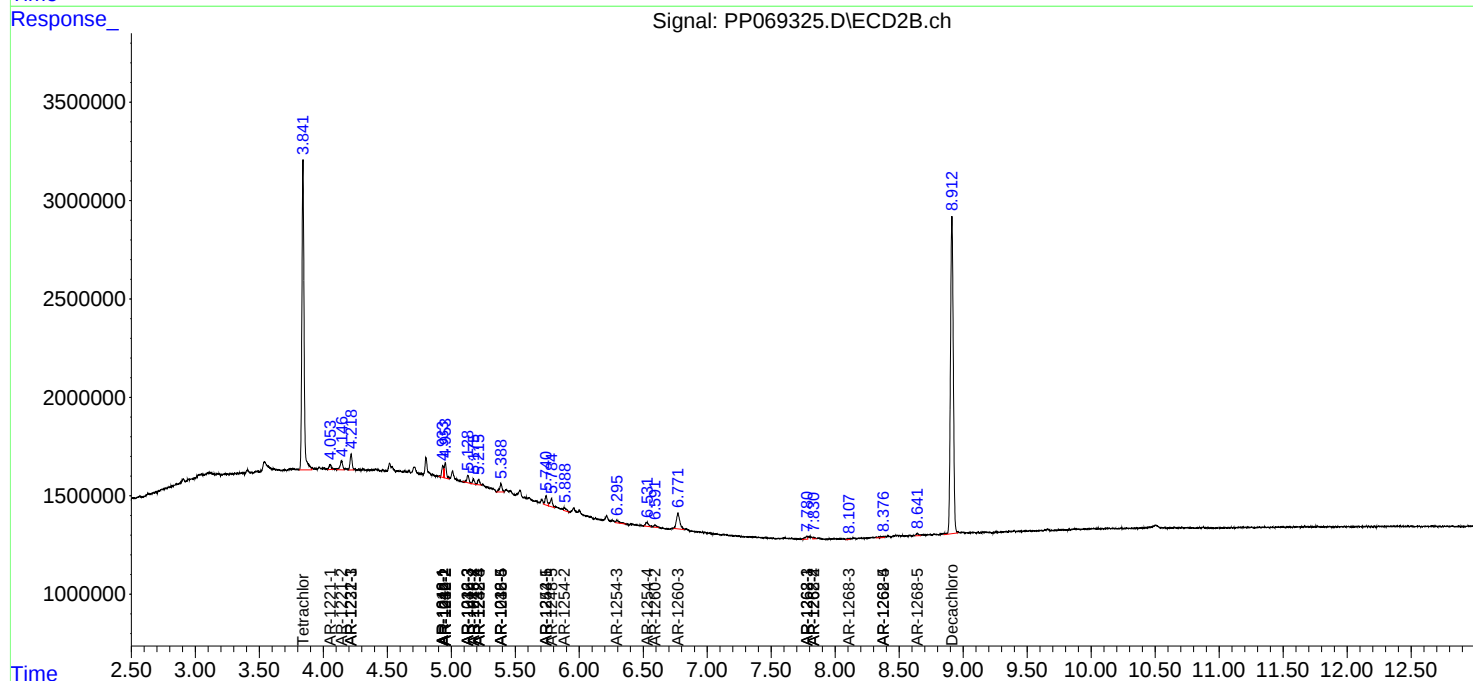
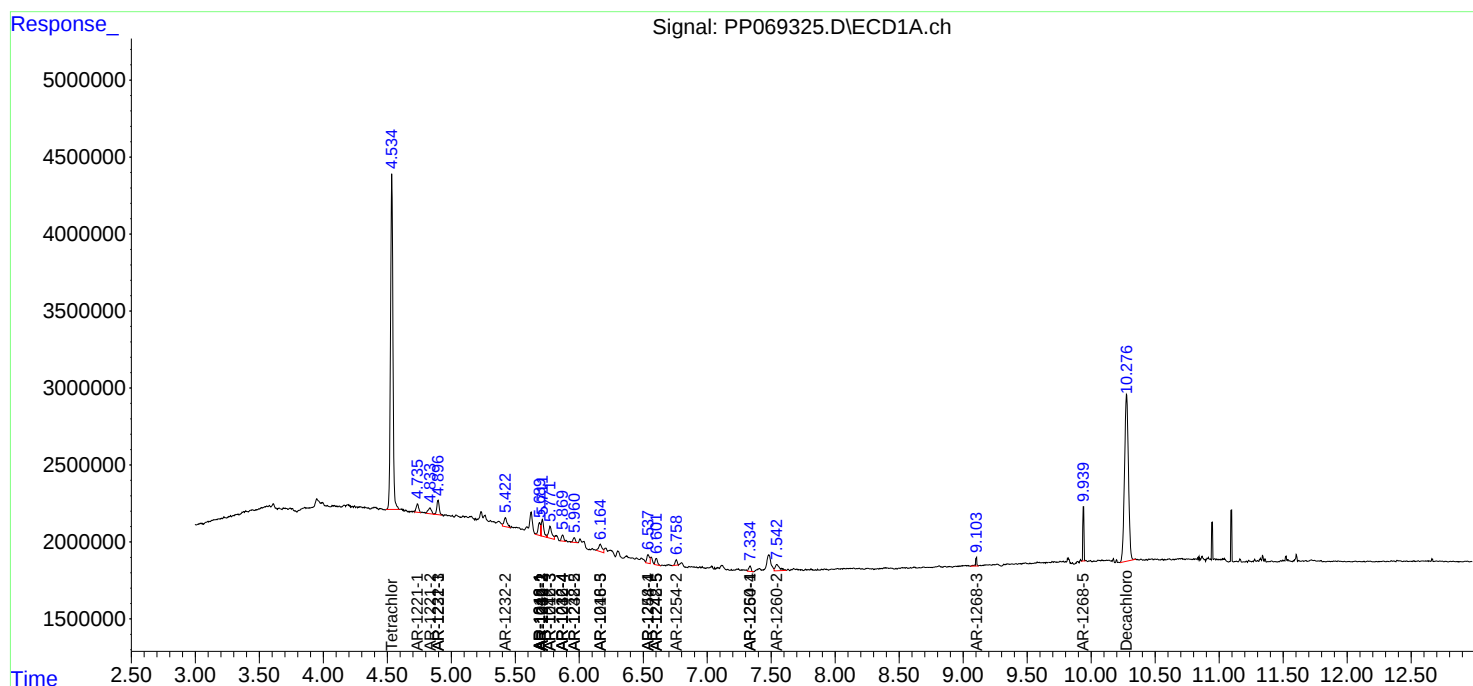
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

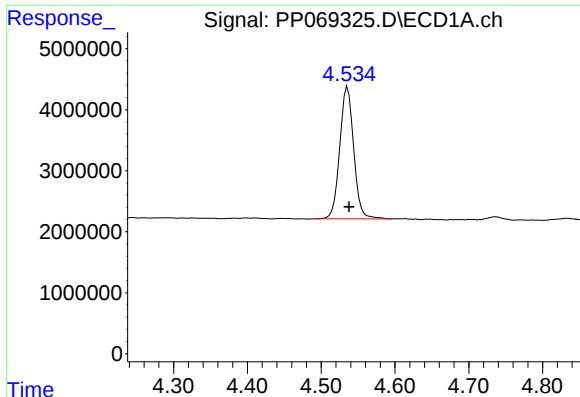
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc : AR1232 LOD 40 PPB
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Instrument :
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Signal #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

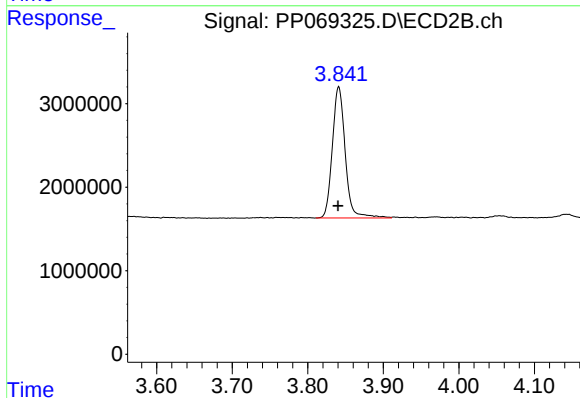




#1 Tetrachloro-m-xylene

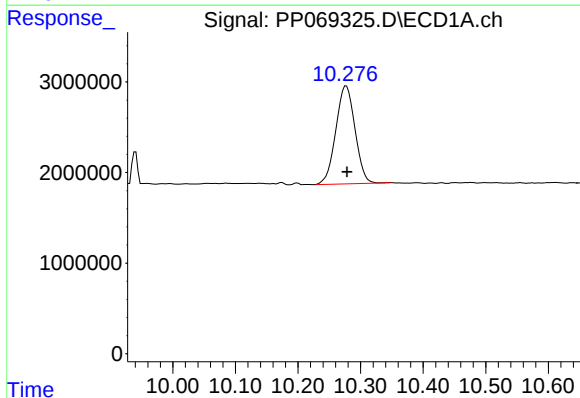
R.T.: 4.536 min
Delta R.T.: -0.002 min
Response: 28384790
Conc: 19.83 ng/ml

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



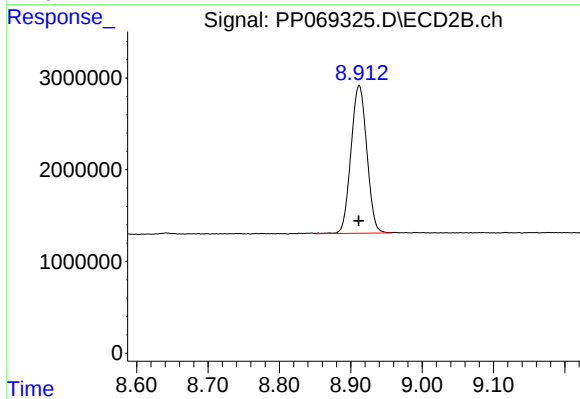
#1 Tetrachloro-m-xylene

R.T.: 3.841 min
Delta R.T.: 0.001 min
Response: 18611246
Conc: 20.85 ng/ml



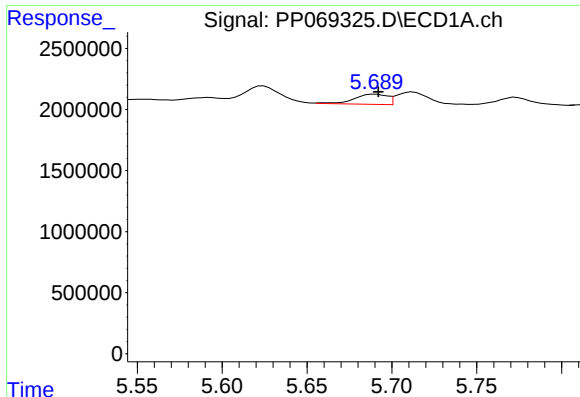
#2 Decachlorobiphenyl

R.T.: 10.277 min
Delta R.T.: -0.001 min
Response: 23162771
Conc: 21.19 ng/ml



#2 Decachlorobiphenyl

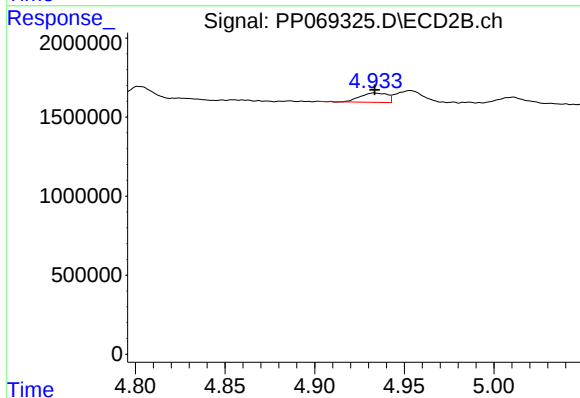
R.T.: 8.912 min
Delta R.T.: 0.000 min
Response: 24856351
Conc: 22.22 ng/ml



#3 AR-1016-1

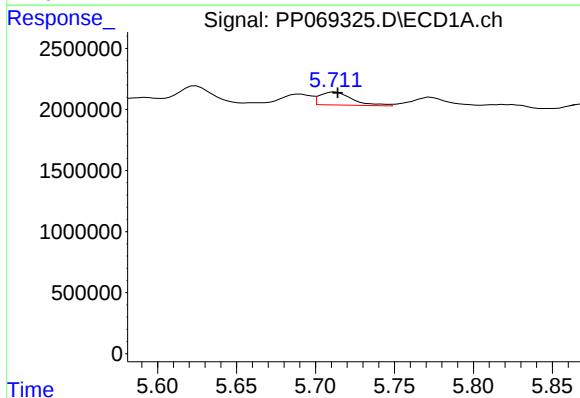
R.T.: 5.691 min
Delta R.T.: -0.001 min
Response: 1124352
Conc: 24.27 ng/ml

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



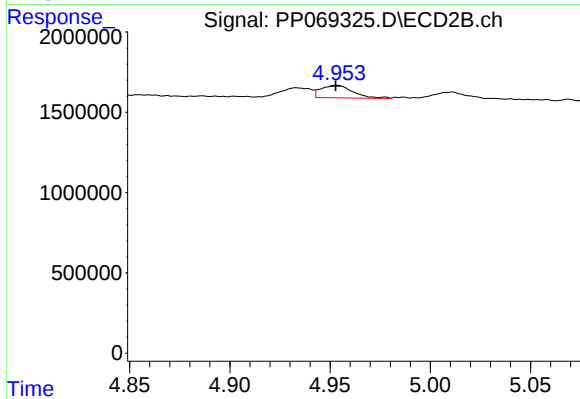
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 621816
Conc: 19.07 ng/ml



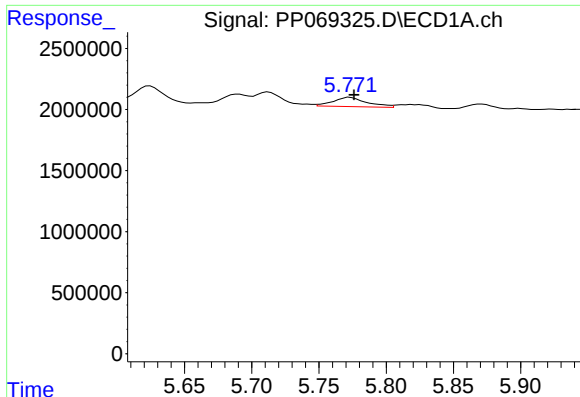
#4 AR-1016-2

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 1515866
Conc: 22.33 ng/ml



#4 AR-1016-2

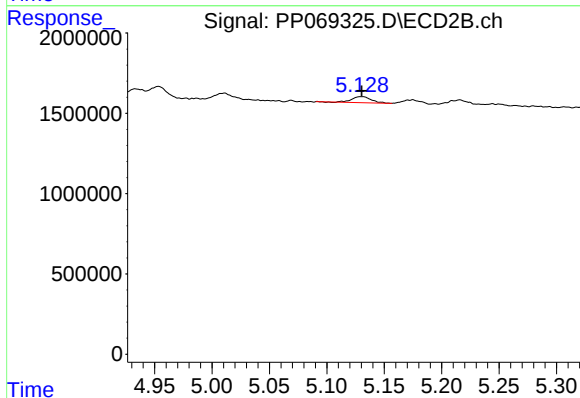
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 870608
Conc: 19.36 ng/ml



#5 AR-1016-3

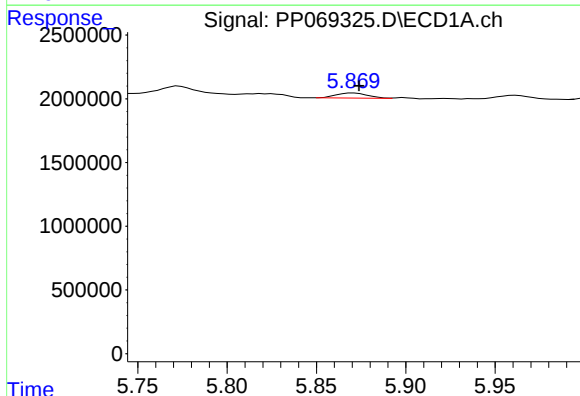
R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 1327133
Conc: 31.16 ng/ml

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



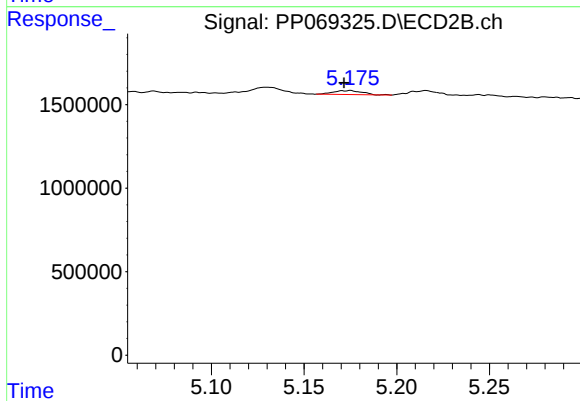
#5 AR-1016-3

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 439019
Conc: 17.64 ng/ml



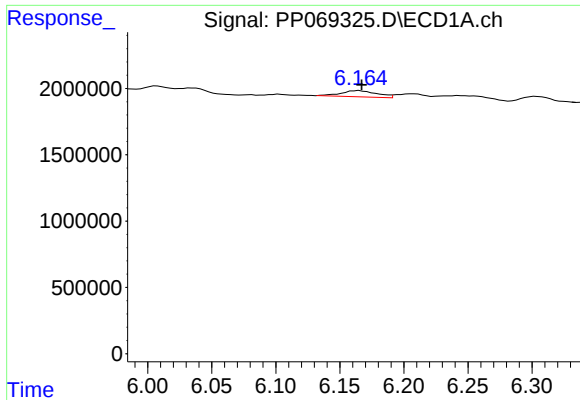
#6 AR-1016-4

R.T.: 5.871 min
Delta R.T.: -0.003 min
Response: 493712
Conc: 14.11 ng/ml



#6 AR-1016-4

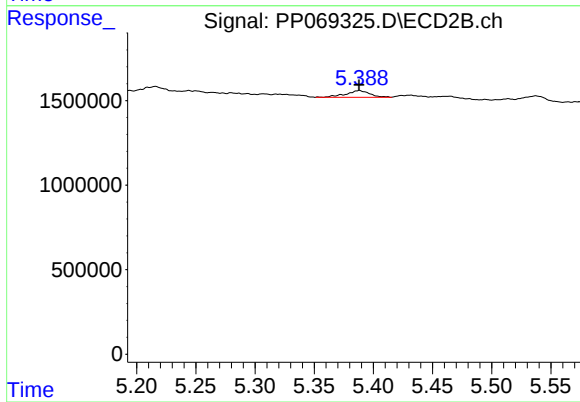
R.T.: 5.175 min
Delta R.T.: 0.003 min
Response: 257355
Conc: 12.74 ng/ml



#7 AR-1016-5

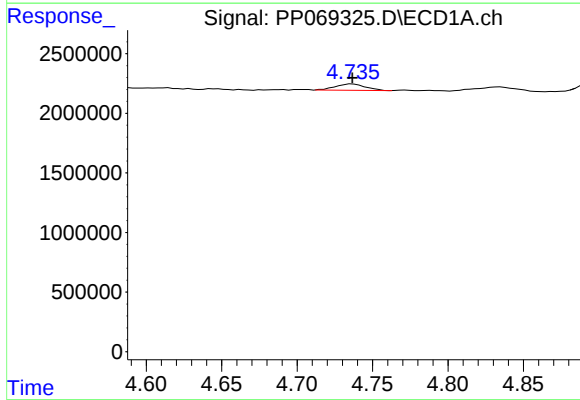
R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 906541
Conc: 27.42 ng/ml

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



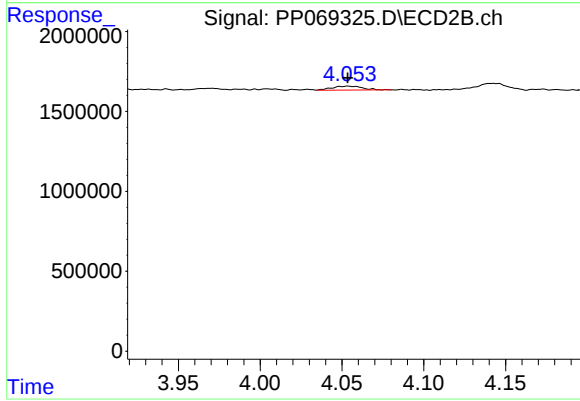
#7 AR-1016-5

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 558464
Conc: 20.82 ng/ml



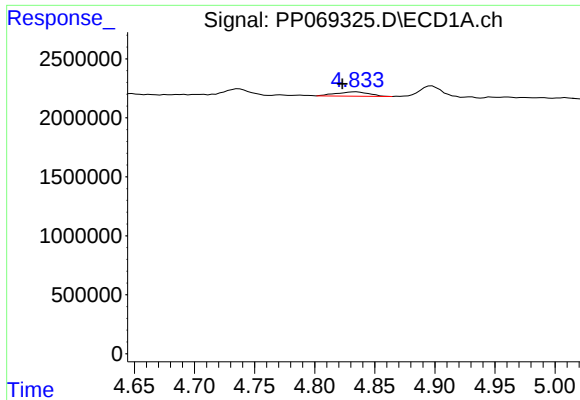
#8 AR-1221-1

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 738107
Conc: 38.81 ng/ml



#8 AR-1221-1

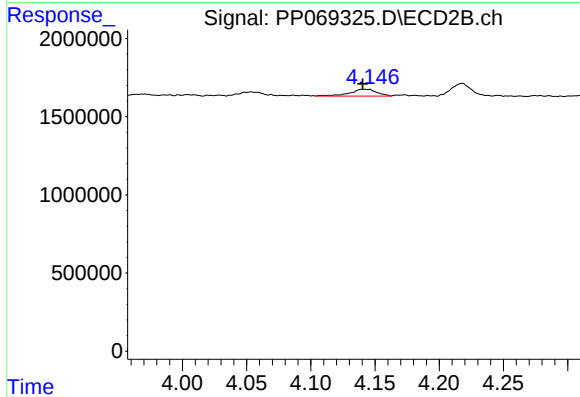
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 318870
Conc: 25.89 ng/ml



#9 AR-1221-2

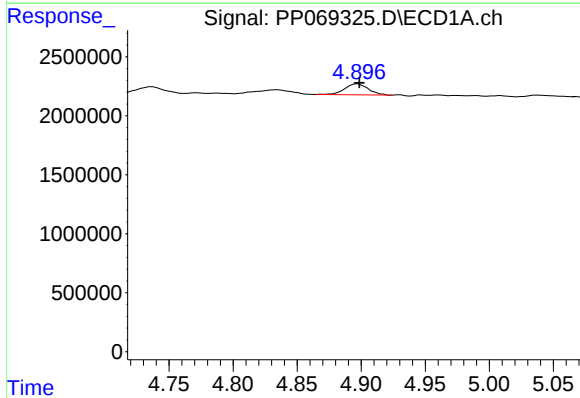
R.T.: 4.834 min
Delta R.T.: 0.011 min
Response: 699229
Conc: 51.07 ng/ml

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



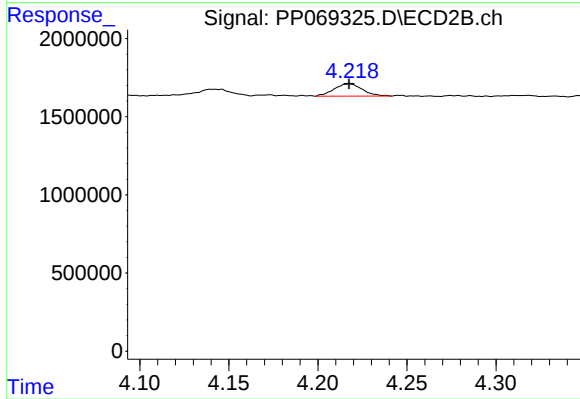
#9 AR-1221-2

R.T.: 4.142 min
Delta R.T.: 0.001 min
Response: 643179
Conc: 66.42 ng/ml



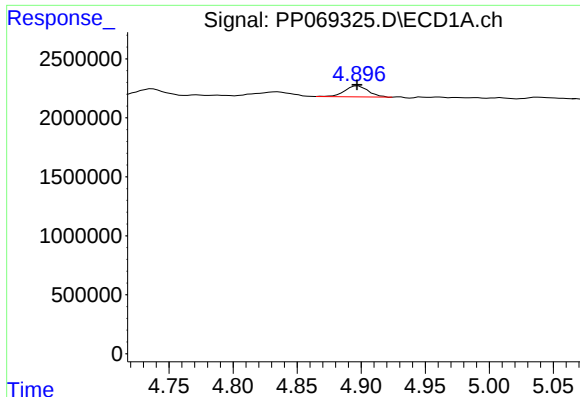
#10 AR-1221-3

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 1202755
Conc: 28.68 ng/ml



#10 AR-1221-3

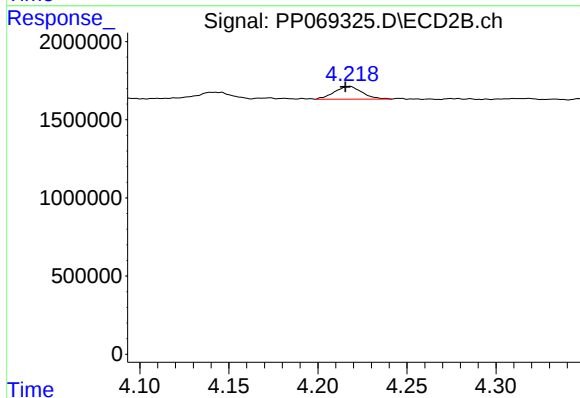
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 879803
Conc: 30.16 ng/ml



#11 AR-1232-1

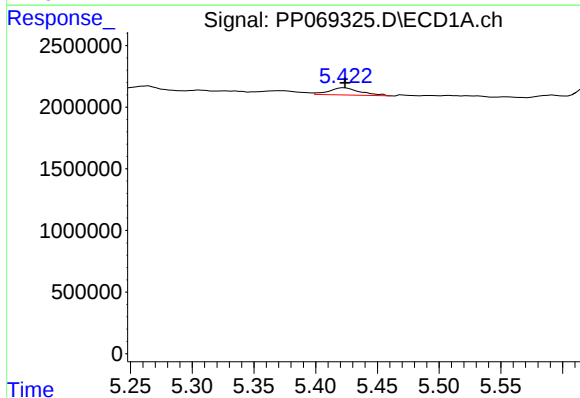
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 1202755
Conc: 36.13 ng/ml

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



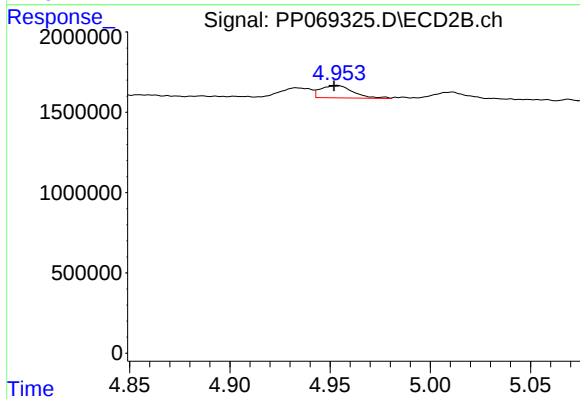
#11 AR-1232-1

R.T.: 4.218 min
Delta R.T.: 0.002 min
Response: 879803
Conc: 37.47 ng/ml



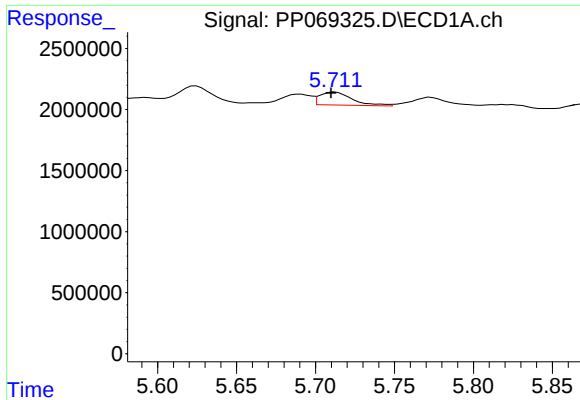
#12 AR-1232-2

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 976385
Conc: 59.75 ng/ml



#12 AR-1232-2

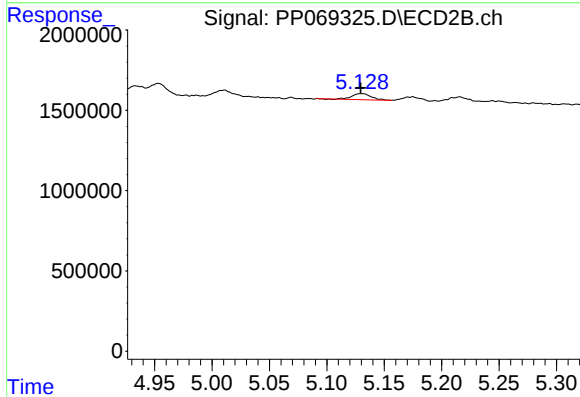
R.T.: 4.953 min
Delta R.T.: 0.001 min
Response: 870608
Conc: 36.93 ng/ml



#13 AR-1232-3

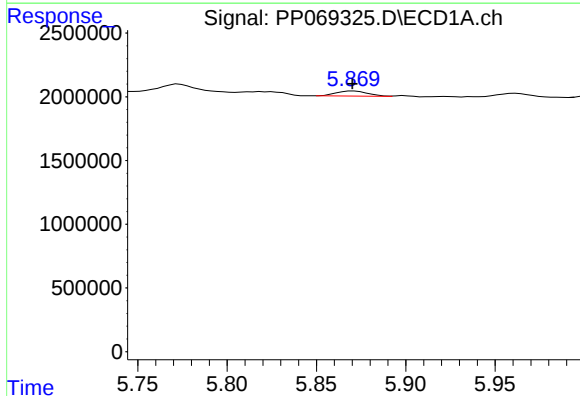
R.T.: 5.712 min
Delta R.T.: 0.003 min
Response: 1515866
Conc: 44.12 ng/ml

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



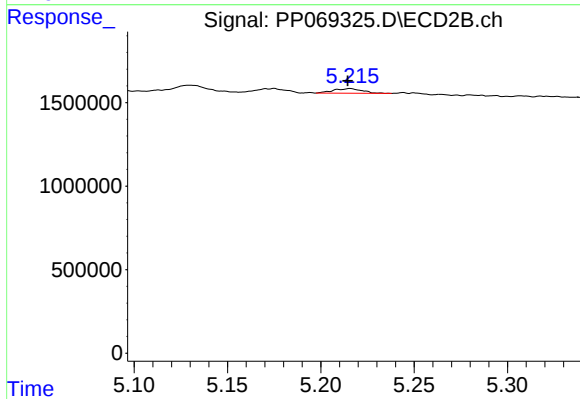
#13 AR-1232-3

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 439019
Conc: 33.91 ng/ml



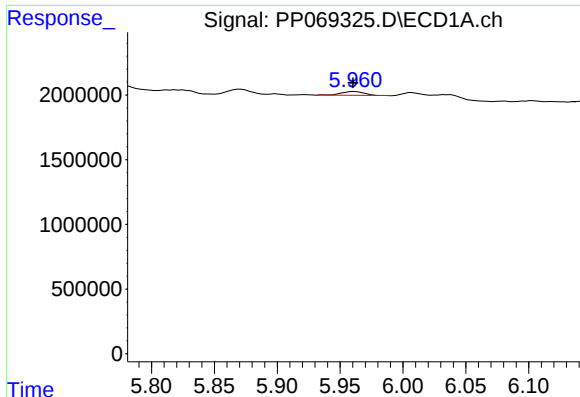
#14 AR-1232-4

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 493712
Conc: 27.71 ng/ml



#14 AR-1232-4

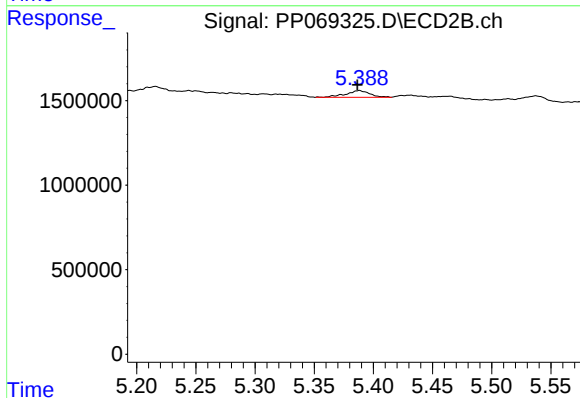
R.T.: 5.216 min
Delta R.T.: 0.001 min
Response: 296518
Conc: 26.75 ng/ml



#15 AR-1232-5

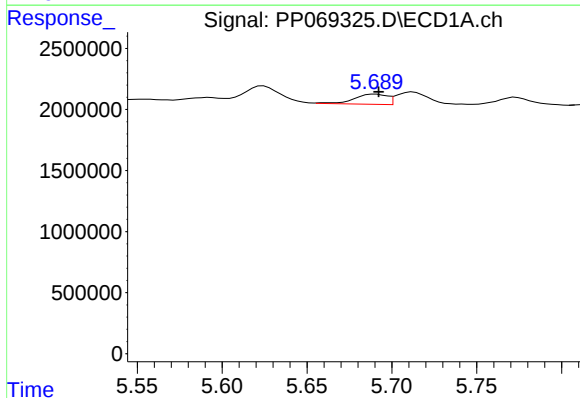
R.T.: 5.962 min
Delta R.T.: 0.001 min
Response: 390207
Conc: 34.04 ng/ml

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



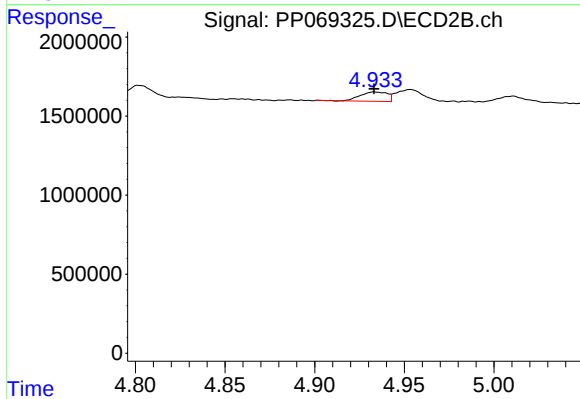
#15 AR-1232-5

R.T.: 5.388 min
Delta R.T.: 0.001 min
Response: 558464
Conc: 45.74 ng/ml



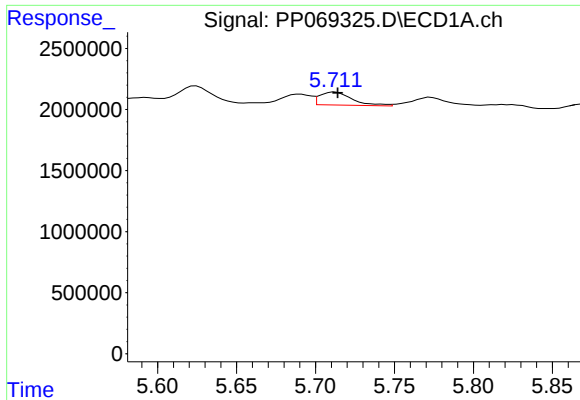
#16 AR-1242-1

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 1124352
Conc: 26.96 ng/ml



#16 AR-1242-1

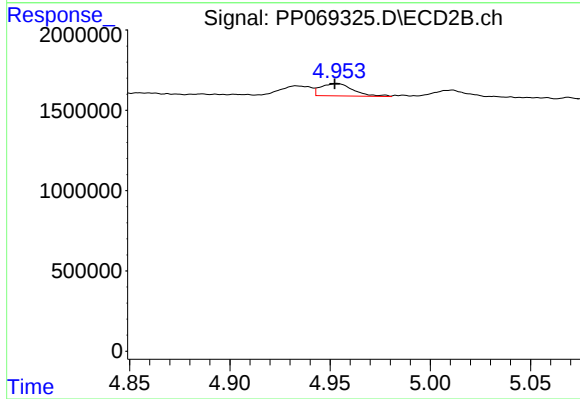
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 621816
Conc: 21.57 ng/ml



#17 AR-1242-2

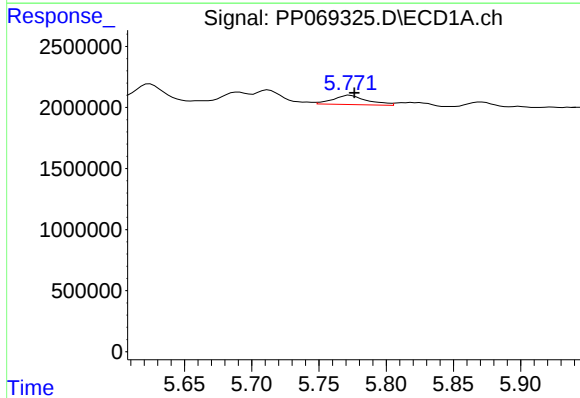
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 1515866
Conc: 25.70 ng/ml

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



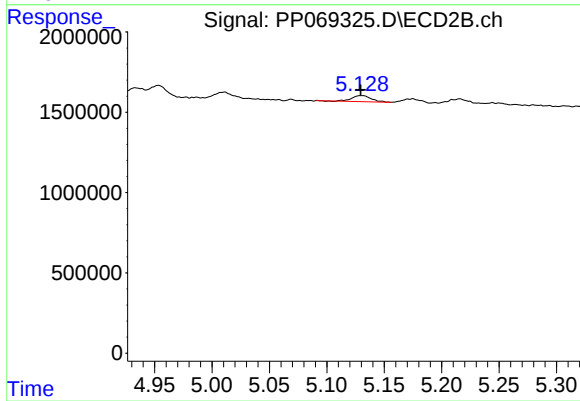
#17 AR-1242-2

R.T.: 4.953 min
Delta R.T.: 0.001 min
Response: 870608
Conc: 22.10 ng/ml



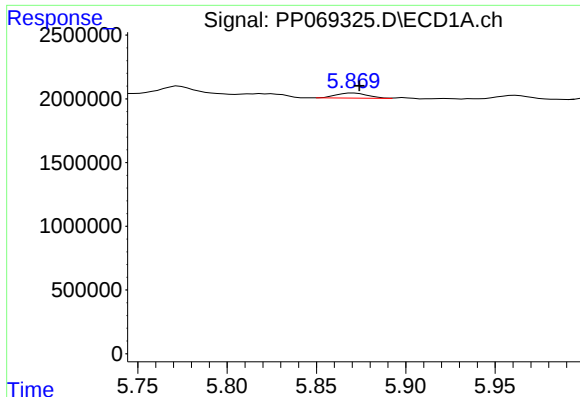
#18 AR-1242-3

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 1327133
Conc: 35.77 ng/ml



#18 AR-1242-3

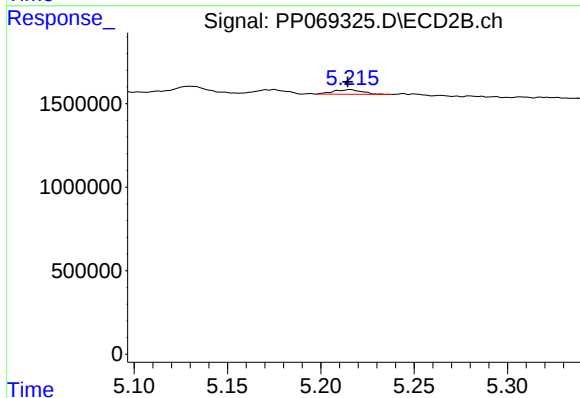
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 439019
Conc: 19.51 ng/ml



#19 AR-1242-4

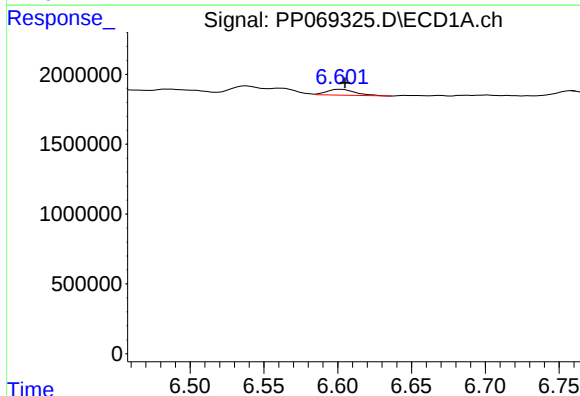
R.T.: 5.871 min
Delta R.T.: -0.003 min
Response: 493712
Conc: 15.05 ng/ml

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



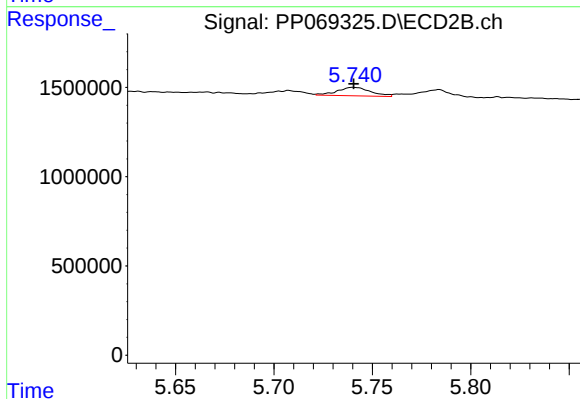
#19 AR-1242-4

R.T.: 5.216 min
Delta R.T.: 0.001 min
Response: 296518
Conc: 13.74 ng/ml



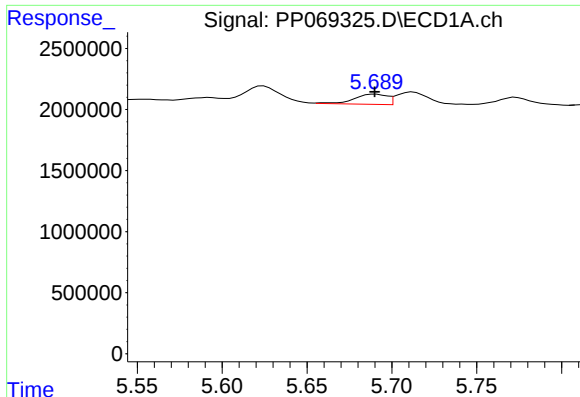
#20 AR-1242-5

R.T.: 6.603 min
Delta R.T.: -0.002 min
Response: 563426
Conc: 17.29 ng/ml



#20 AR-1242-5

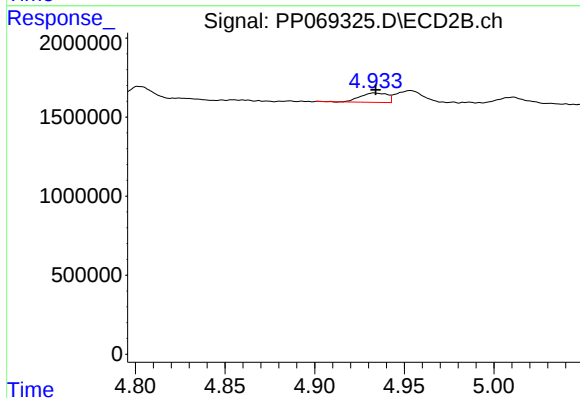
R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 562330
Conc: 19.55 ng/ml



#21 AR-1248-1

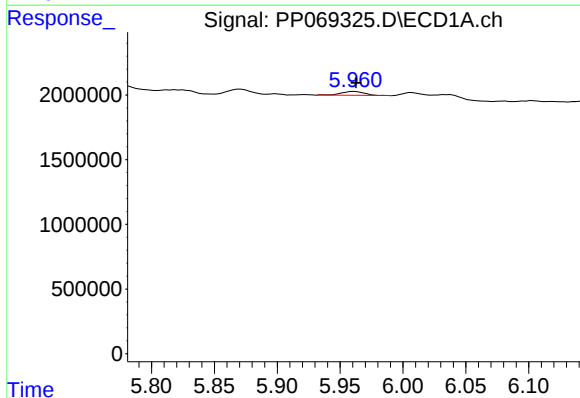
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 1124352
Conc: 34.66 ng/ml

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



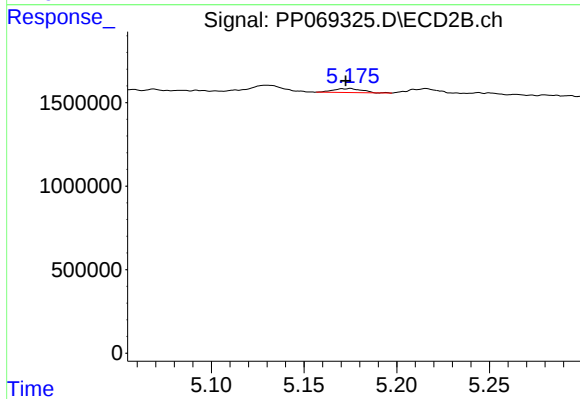
#21 AR-1248-1

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 621816
Conc: 28.25 ng/ml



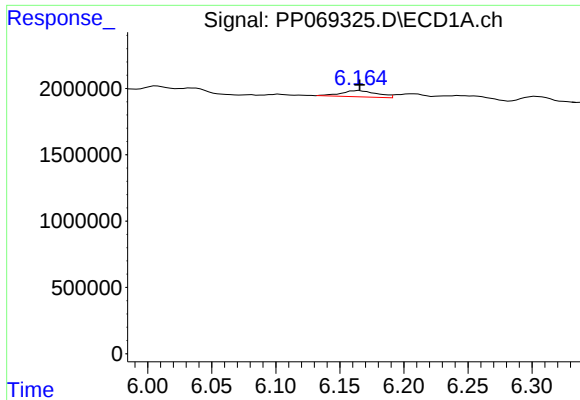
#22 AR-1248-2

R.T.: 5.962 min
Delta R.T.: -0.001 min
Response: 390207
Conc: 9.19 ng/ml



#22 AR-1248-2

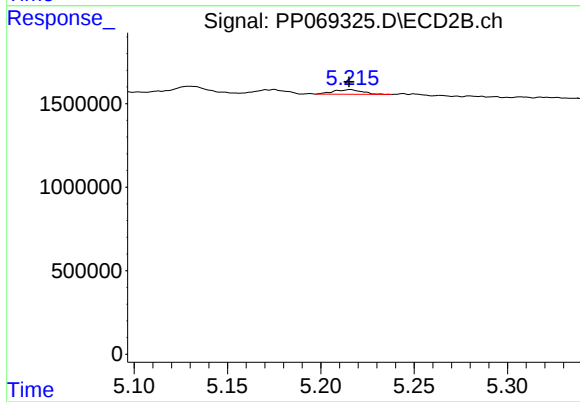
R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 257355
Conc: 8.56 ng/ml



#23 AR-1248-3

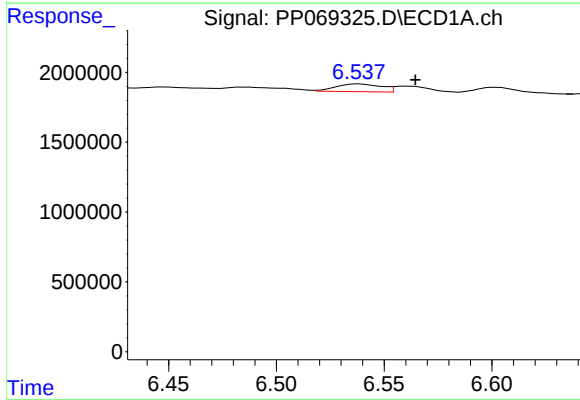
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 906541
Conc: 19.29 ng/ml

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



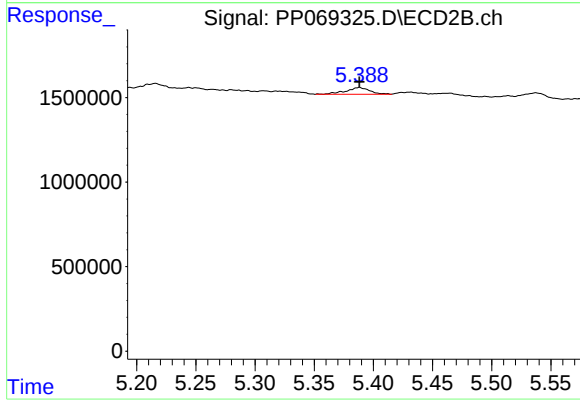
#23 AR-1248-3

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 296518
Conc: 9.57 ng/ml



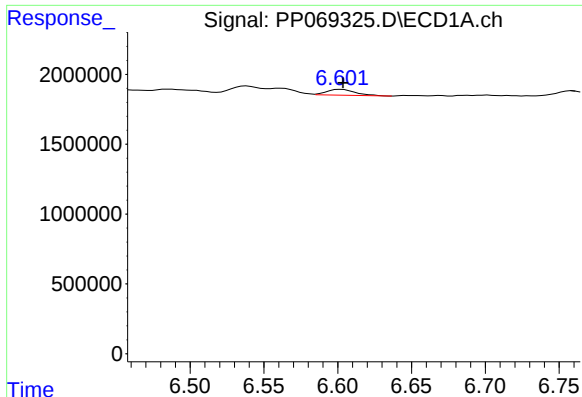
#24 AR-1248-4

R.T.: 6.538 min
Delta R.T.: -0.026 min
Response: 806312
Conc: 14.63 ng/ml



#24 AR-1248-4

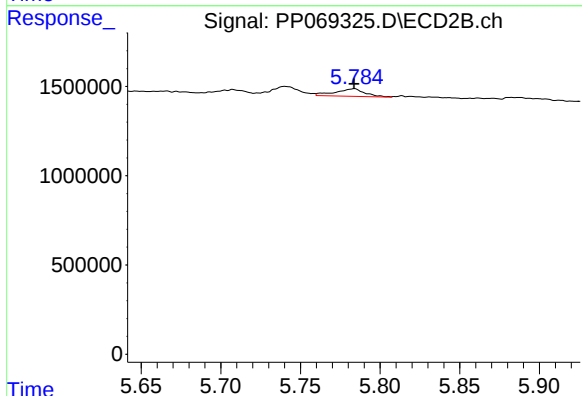
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 558464
Conc: 15.12 ng/ml



#25 AR-1248-5

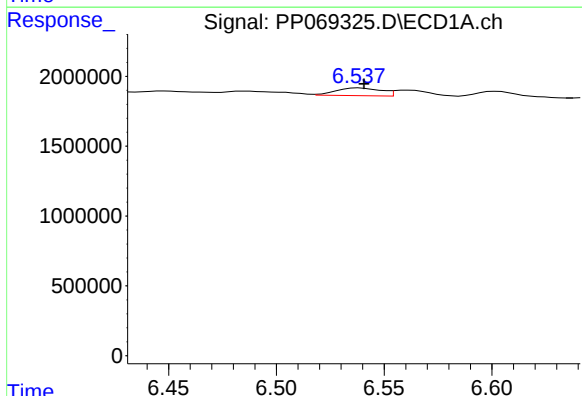
R.T.: 6.603 min
Delta R.T.: -0.001 min
Response: 563426
Conc: 10.55 ng/ml

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



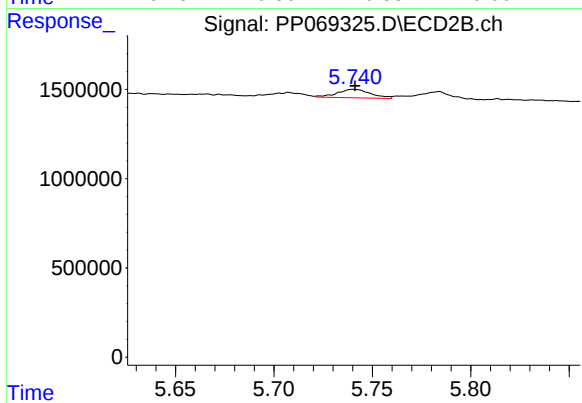
#25 AR-1248-5

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 548657
Conc: 14.67 ng/ml



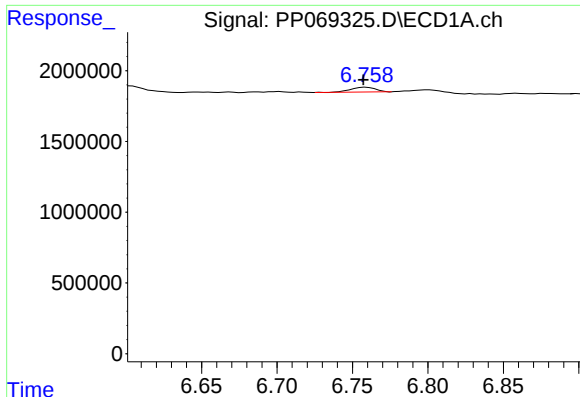
#26 AR-1254-1

R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 806312
Conc: 13.93 ng/ml



#26 AR-1254-1

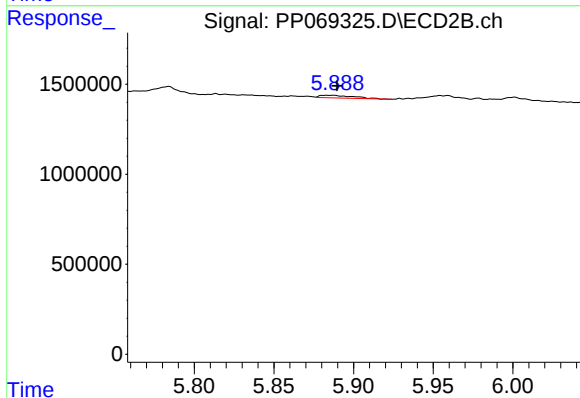
R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 562330
Conc: 10.21 ng/ml



#27 AR-1254-2

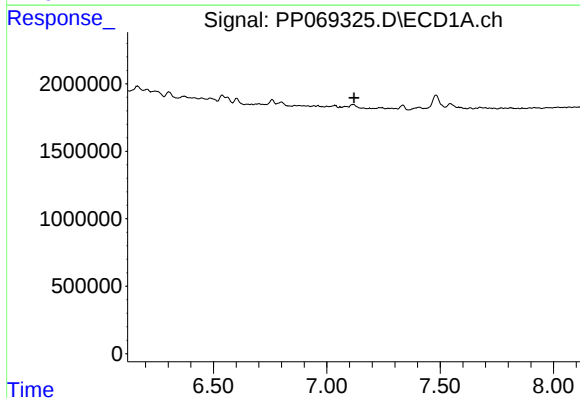
R.T.: 6.759 min
Delta R.T.: 0.002 min
Response: 380819
Conc: 4.75 ng/ml

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



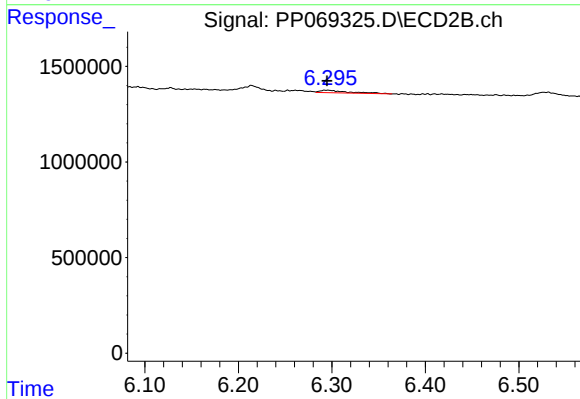
#27 AR-1254-2

R.T.: 5.883 min
Delta R.T.: -0.007 min
Response: 215379
Conc: 4.45 ng/ml



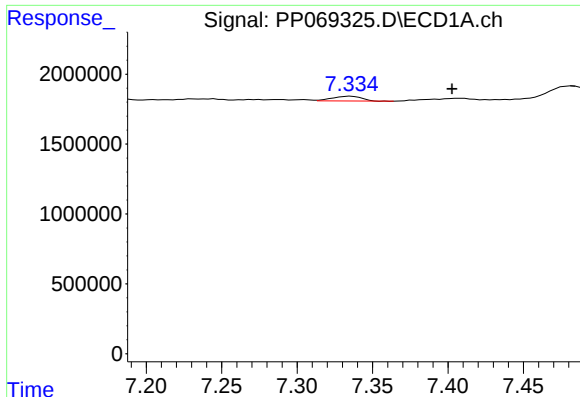
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#28 AR-1254-3

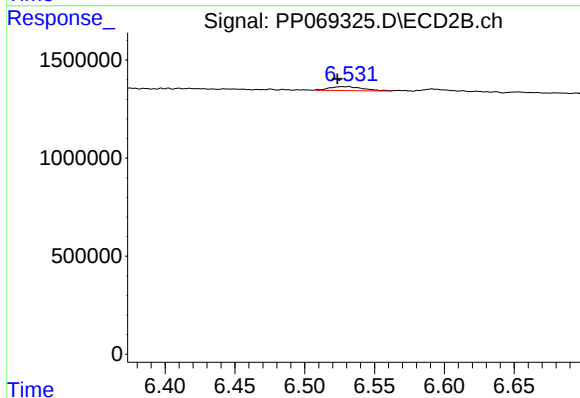
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 290097
Conc: 3.82 ng/ml



#29 AR-1254-4

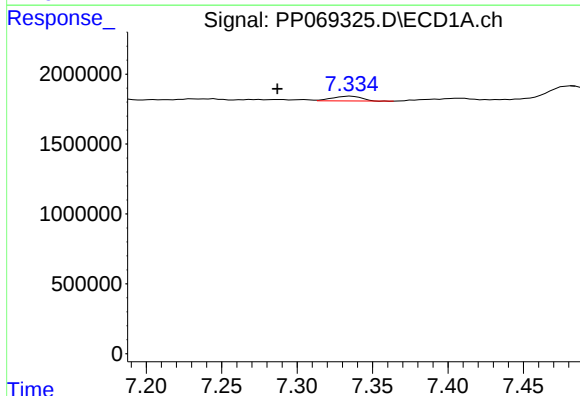
R.T.: 7.336 min
Delta R.T.: -0.067 min
Response: 459997
Conc: 6.75 ng/ml

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



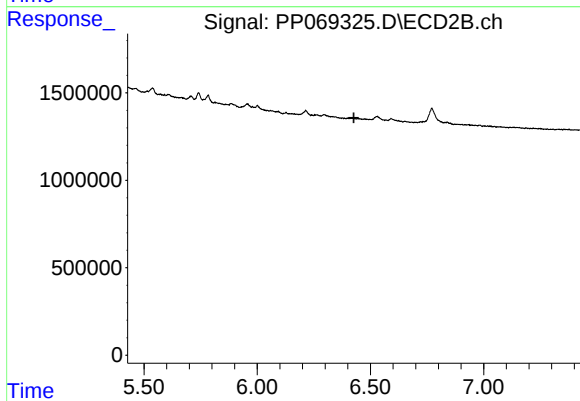
#29 AR-1254-4

R.T.: 6.531 min
Delta R.T.: 0.008 min
Response: 337873
Conc: 6.59 ng/ml



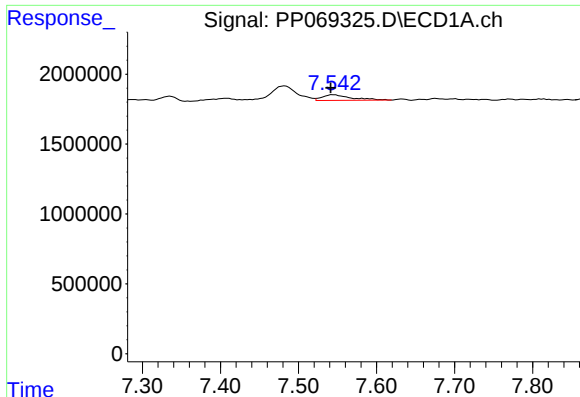
#31 AR-1260-1

R.T.: 7.336 min
Delta R.T.: 0.049 min
Response: 459997
Conc: 7.87 ng/ml



#31 AR-1260-1

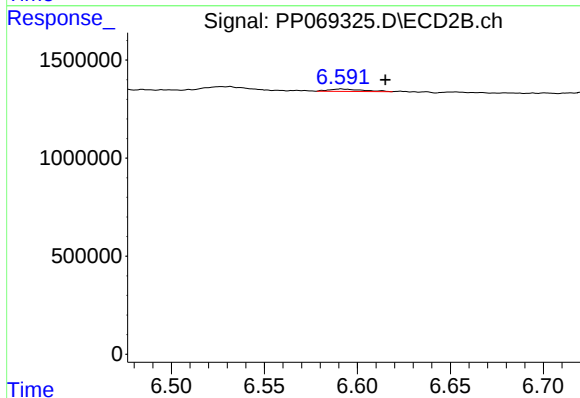
R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



#32 AR-1260-2

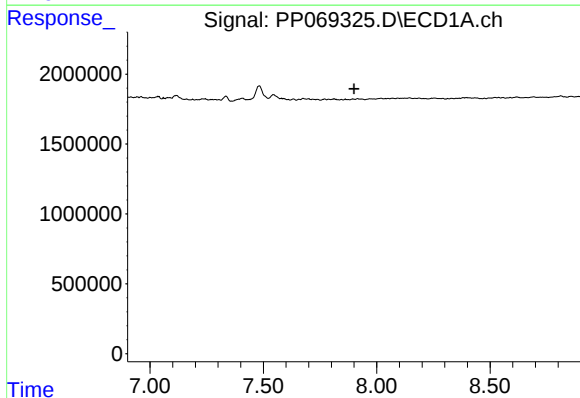
R.T.: 7.544 min
Delta R.T.: 0.003 min
Response: 1018254
Conc: 13.09 ng/ml

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



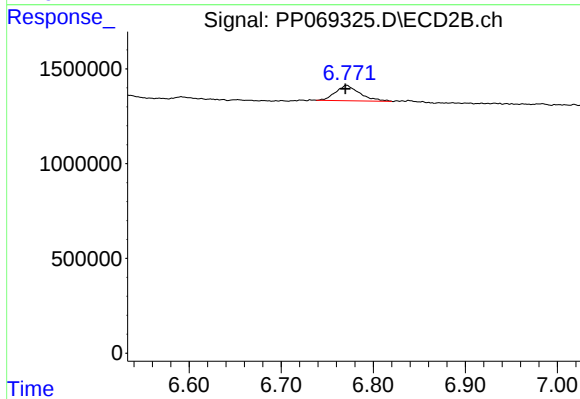
#32 AR-1260-2

R.T.: 6.591 min
Delta R.T.: -0.024 min
Response: 152350
Conc: 2.49 ng/ml



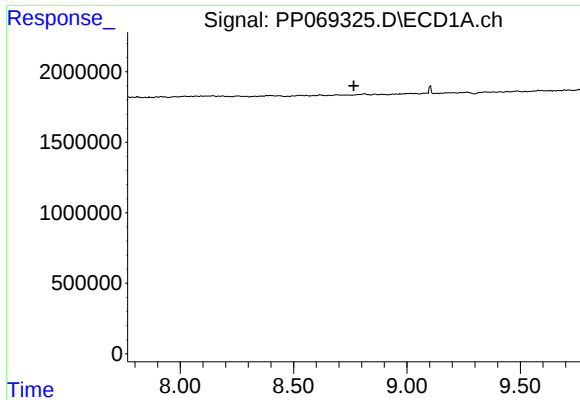
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.900 min
Response: 0
Conc: N.D.



#33 AR-1260-3

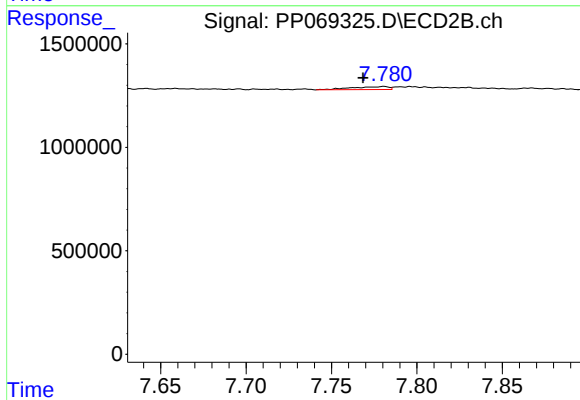
R.T.: 6.771 min
Delta R.T.: 0.001 min
Response: 1478772
Conc: 24.58 ng/ml



#38 AR-1262-3

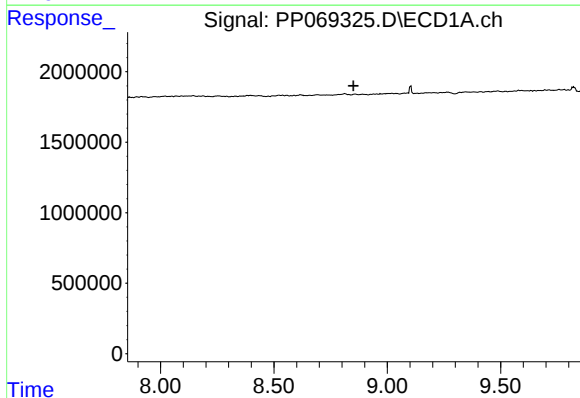
R.T.: 0.000 min
Exp R.T.: 8.766 min
Response: 0
Conc: N.D.

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



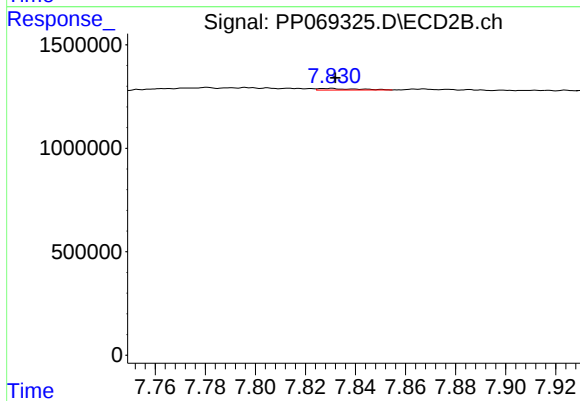
#38 AR-1262-3

R.T.: 7.781 min
Delta R.T.: 0.012 min
Response: 217242
Conc: 4.15 ng/ml



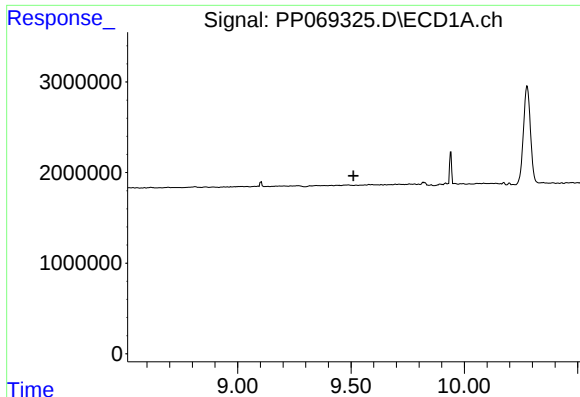
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.



#39 AR-1262-4

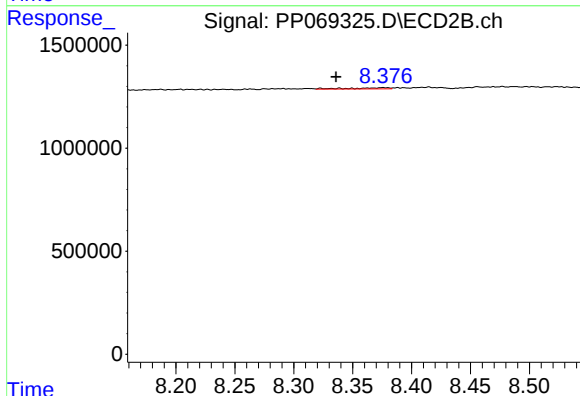
R.T.: 7.830 min
Delta R.T.: -0.002 min
Response: 79428
Conc: 0.86 ng/ml



#40 AR-1262-5

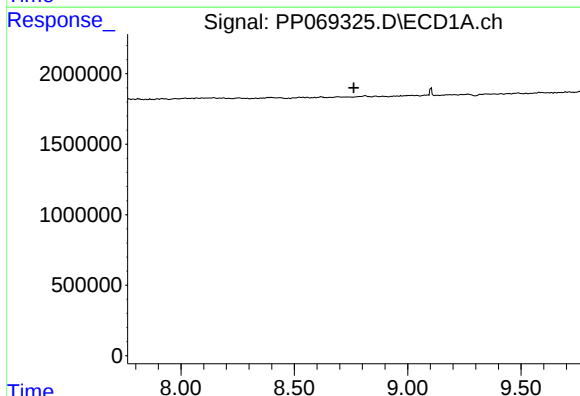
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

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



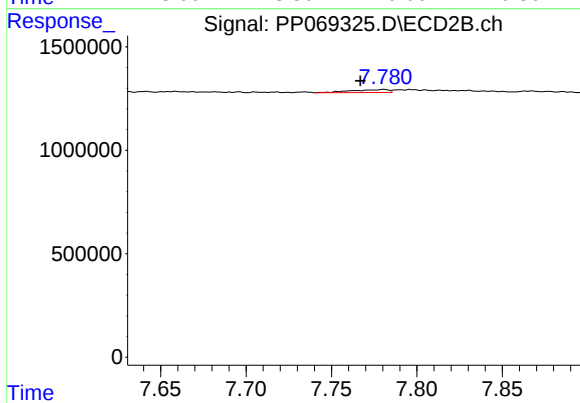
#40 AR-1262-5

R.T.: 8.376 min
Delta R.T.: 0.040 min
Response: 121664
Conc: 2.55 ng/ml



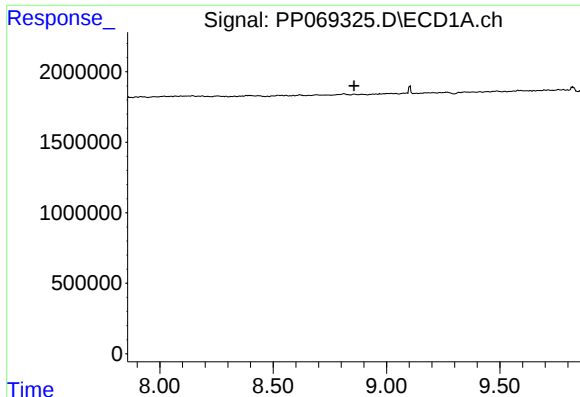
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.763 min
Response: 0
Conc: N.D.



#41 AR-1268-1

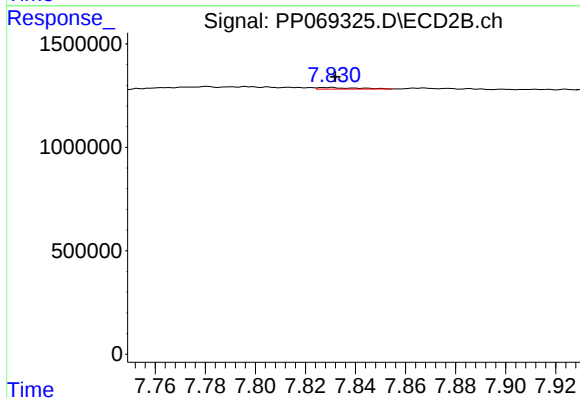
R.T.: 7.781 min
Delta R.T.: 0.014 min
Response: 217242
Conc: 1.50 ng/ml



#42 AR-1268-2

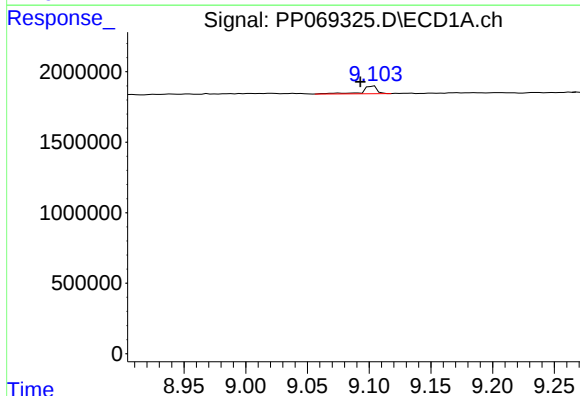
R.T.: 0.000 min
Exp R.T.: 8.857 min
Response: 0
Conc: N.D.

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



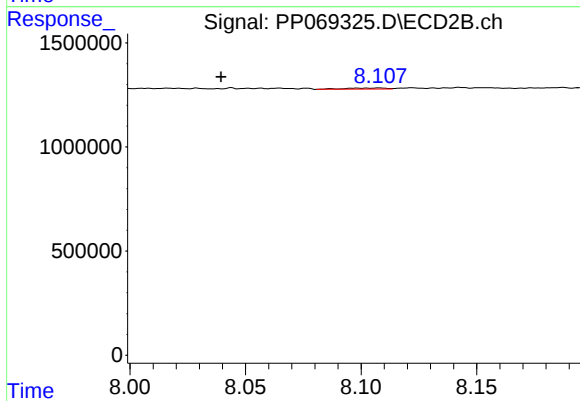
#42 AR-1268-2

R.T.: 7.830 min
Delta R.T.: -0.002 min
Response: 79428
Conc: 0.60 ng/ml



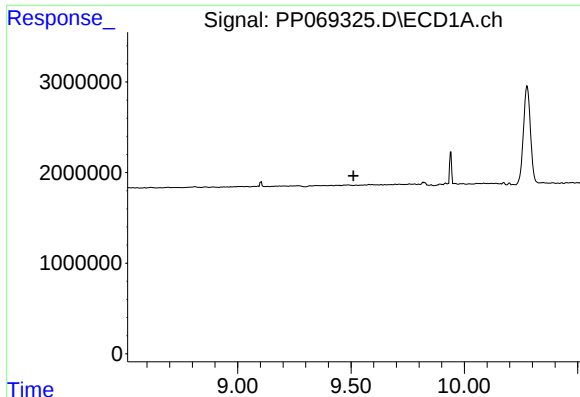
#43 AR-1268-3

R.T.: 9.103 min
Delta R.T.: 0.011 min
Response: 445792
Conc: 3.33 ng/ml



#43 AR-1268-3

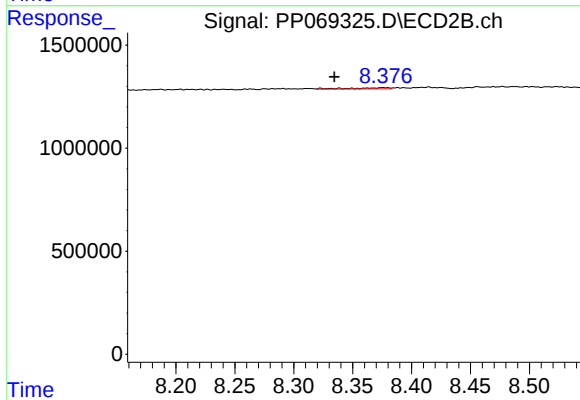
R.T.: 8.108 min
Delta R.T.: 0.069 min
Response: 67525
Conc: 0.59 ng/ml



#44 AR-1268-4

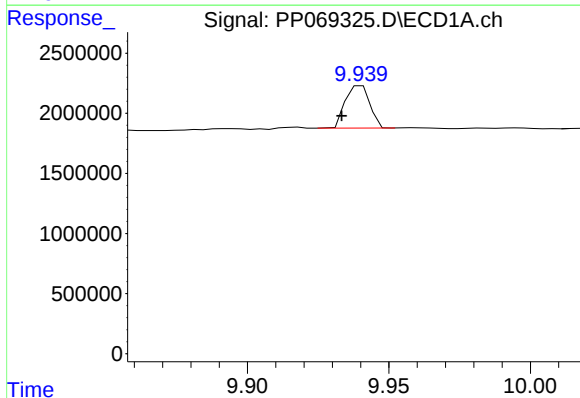
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

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



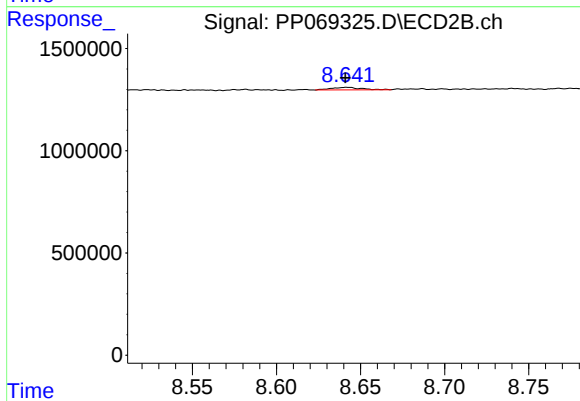
#44 AR-1268-4

R.T.: 8.376 min
Delta R.T.: 0.041 min
Response: 121664
Conc: 2.34 ng/ml



#45 AR-1268-5

R.T.: 9.941 min
Delta R.T.: 0.007 min
Response: 2136360
Conc: 5.61 ng/ml



#45 AR-1268-5

R.T.: 8.642 min
Delta R.T.: 0.001 min
Response: 155532
Conc: 0.44 ng/ml