

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042419\
 Data File : PR037358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2019 16:51
 Operator : SM\SJ
 Sample : K2241-07
 Misc : AR1242 LOD 40PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 01:02:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Apr 22 17:27:39 2019
 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...	4.361	3.410	27147719	110.7E6	21.701	23.093
2)	SA Decachlor...	9.983	8.241	27561789	141.1E6	20.839	24.233
Target Compounds							
3)	L1 AR-1016-1	5.519	4.451	1814204	7447212	42.104	40.901
4)	L1 AR-1016-2	5.540	4.467	2904740	11734479	41.947	41.594
5)	L1 AR-1016-3	5.602	4.637	1719856	5948465	42.646	41.371
6)	L1 AR-1016-4	5.700	4.679	1354462	4854591	41.244	43.879
7)	L1 AR-1016-5	5.990	4.884	1392652	6815032	40.614	44.833
8)	L2 AR-1221-1	0.000	3.612	0	826850	N.D.	16.239 #
9)	L2 AR-1221-2	4.661	3.698	654998	1978991	72.424	53.291 #
10)	L2 AR-1221-3	4.732	3.768	1377569	3836941	44.946	31.335 #
11)	L3 AR-1232-1	4.732	3.768	1377569	3836941	47.095	32.797 #
12)	L3 AR-1232-2	5.254	4.467	1392754	11734479	82.424	84.894
13)	L3 AR-1232-3	5.540	4.637	2904740	5948465	85.928	84.734
14)	L3 AR-1232-4	5.700	4.719	1354462	5888601	86.289	98.683
15)	L3 AR-1232-5	5.787	4.884	1159013	6815032	99.098	99.863
16)	L4 AR-1242-1	5.519	4.451	1814204	7447212	53.024	50.821
17)	L4 AR-1242-2	5.540	4.467	2904740	11734479	52.366	51.431
18)	L4 AR-1242-3	5.602	4.637	1719856	5948465	52.251	51.444
19)	L4 AR-1242-4	5.700	4.719	1354462	5888601	51.349	53.576
20)	L4 AR-1242-5	6.428	5.225	1778345	8080699	55.264	48.767
21)	L5 AR-1248-1	5.519	4.451	1814204	7447212	79.197	73.981
22)	L5 AR-1248-2	5.787	4.679	1159013	4854591	33.101	35.572
23)	L5 AR-1248-3	5.990	4.719	1392652	5888601	34.042	42.070
24)	L5 AR-1248-4	6.390	4.884	1574444	6815032	32.161	38.294
25)	L5 AR-1248-5	6.428	5.264	1778345	6763089	37.647	34.574
26)	L6 AR-1254-1	6.362	5.225	1213585	8080699	22.214	23.458
27)	L6 AR-1254-2	6.585	5.369	1485612	1322723	17.336	4.416 #
28)	L6 AR-1254-3	6.944	5.761	1012685	6311599	11.133	13.326
29)	L6 AR-1254-4	7.229	5.986	691237	2335174	10.316	6.660 #
30)	L6 AR-1254-5	0.000	6.392	0	5308940	N.D.	11.989 #
31)	L7 AR-1260-1	7.069	5.902	376500	1454989	5.706	4.978
32)	L7 AR-1260-2	0.000	6.069	0	2636709	N.D.	5.725 #
33)	L7 AR-1260-3	0.000	6.231	0	842421	N.D.	2.363 #
34)	L7 AR-1260-4	0.000	6.722	0	2233520	N.D.	7.329 #
35)	L7 AR-1260-5	0.000	6.937	0	400720	N.D.	0.462 #
36)	L8 AR-1262-1	0.000	6.519	0	5213829	N.D.	20.804 #
37)	L8 AR-1262-2	0.000	6.937	0	400720	N.D.	0.319 #
40)	L8 AR-1262-5	0.000	7.787	0	983538	N.D.	2.571 #
43)	L9 AR-1268-3	0.000	7.461	0	33118702	N.D.	37.370 #
44)	L9 AR-1268-4	0.000	7.787	0	983538	N.D.	2.711 #
45)	L9 AR-1268-5	0.000	8.023	0	5100498	N.D.	2.005 #

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Misc : AR1242 LOD 40PPB
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 01:02:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Apr 22 17:27:39 2019
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

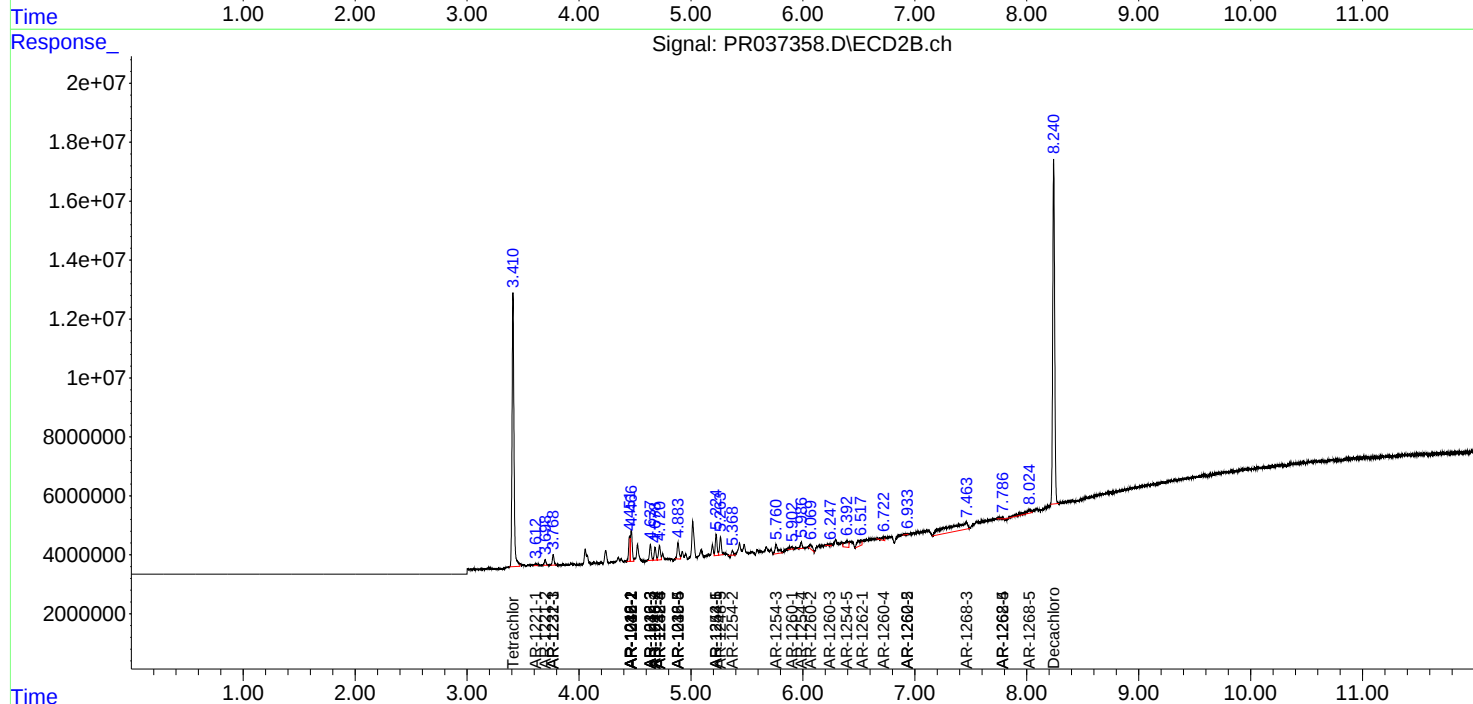
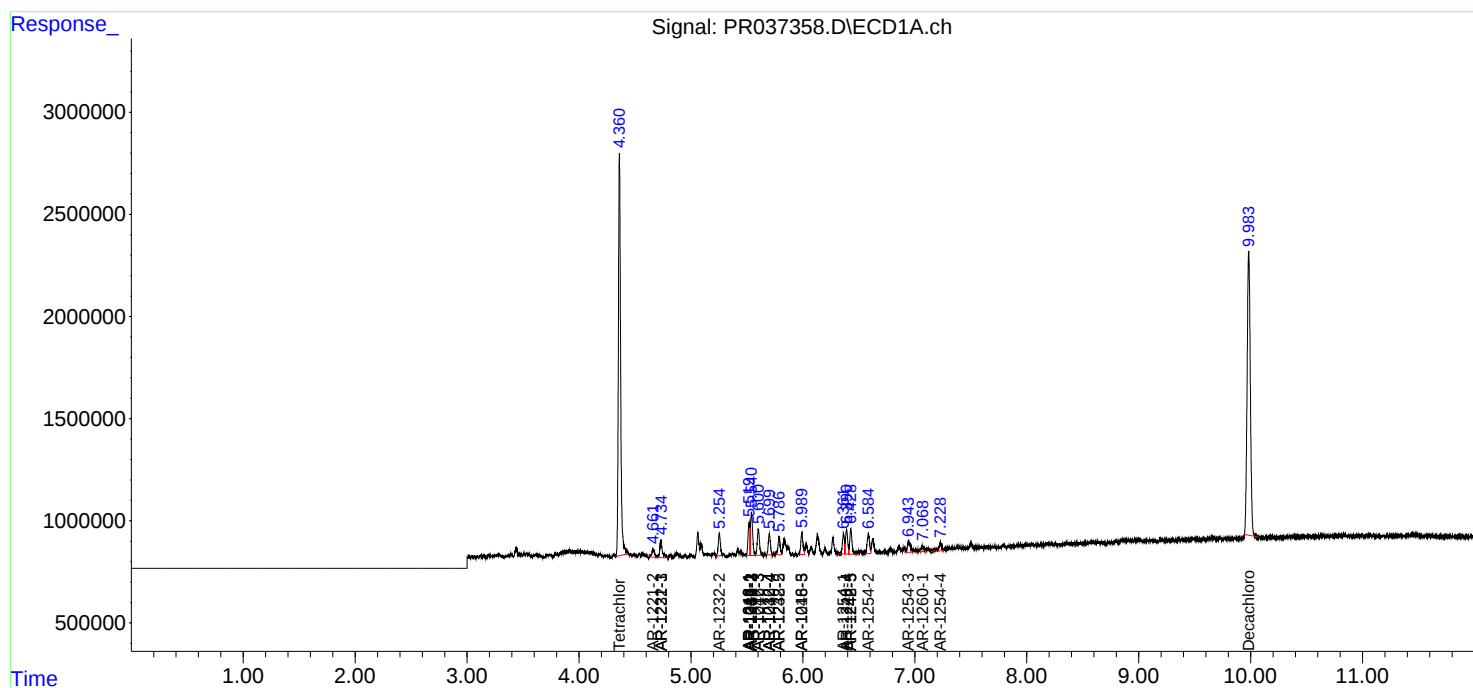
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

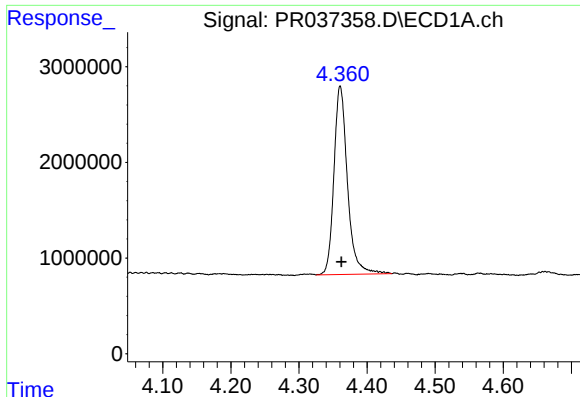
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042419\
Data File : PR037358.D
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Acq On : 24 Apr 2019 16:51
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

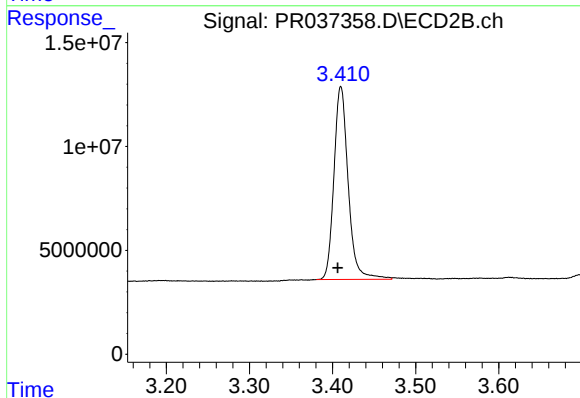




#1 Tetrachloro-m-xylene

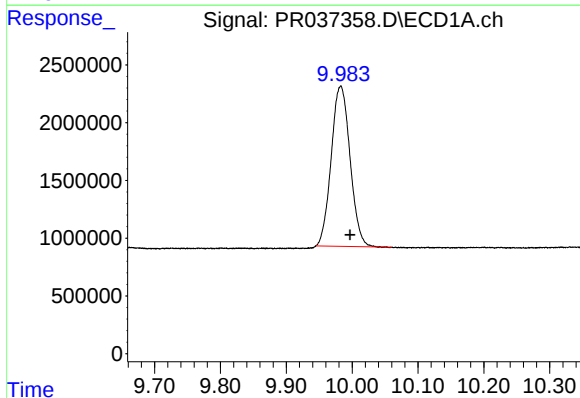
R.T.: 4.361 min
Delta R.T.: -0.001 min
Response: 27147719
Conc: 21.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



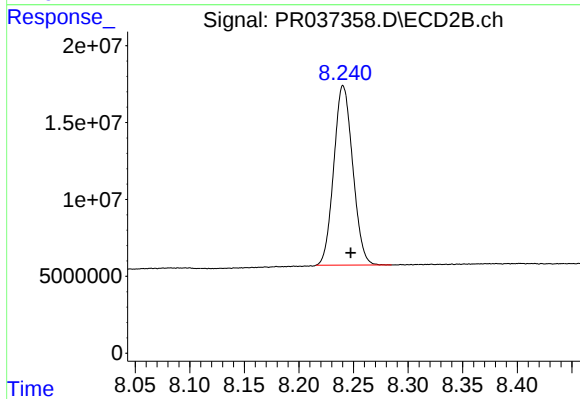
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.003 min
Response: 110744747
Conc: 23.09 ng/ml



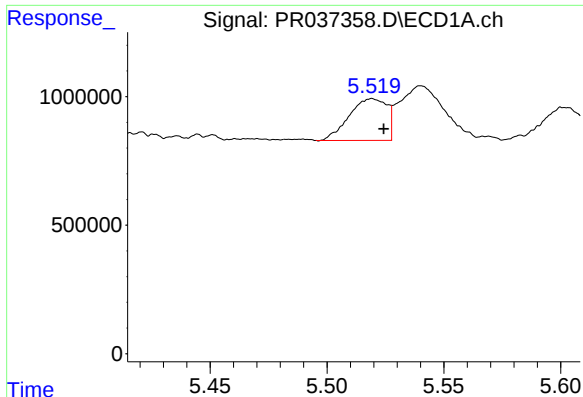
#2 Decachlorobiphenyl

R.T.: 9.983 min
Delta R.T.: -0.014 min
Response: 27561789
Conc: 20.84 ng/ml



#2 Decachlorobiphenyl

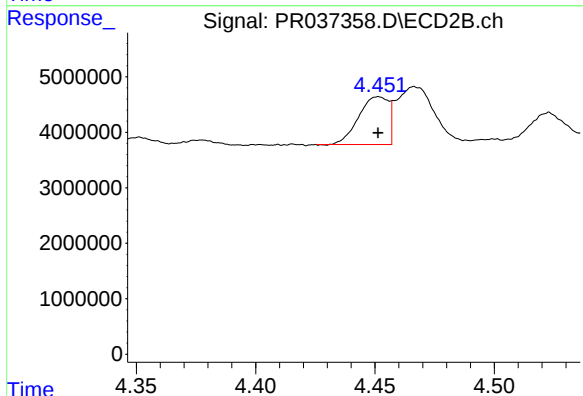
R.T.: 8.241 min
Delta R.T.: -0.007 min
Response: 141141289
Conc: 24.23 ng/ml



#3 AR-1016-1

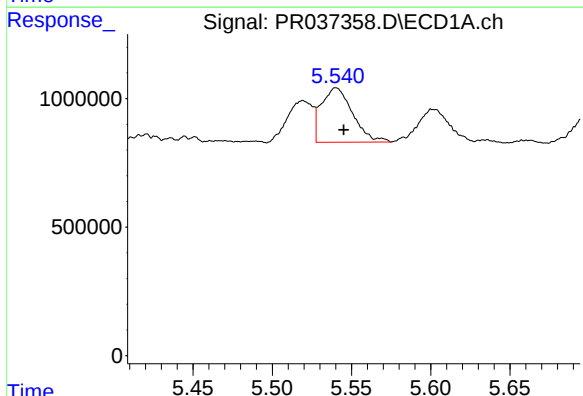
R.T.: 5.519 min
Delta R.T.: -0.005 min
Response: 1814204
Conc: 42.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



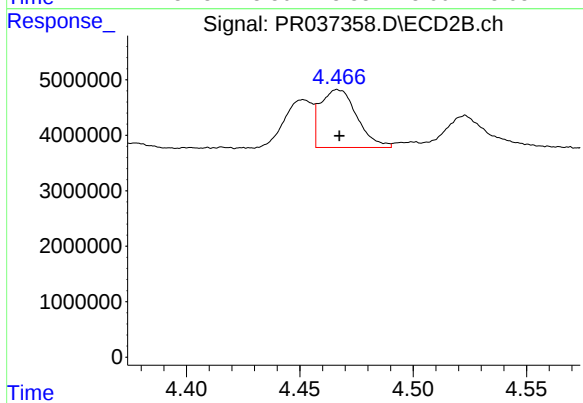
#3 AR-1016-1

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 7447212
Conc: 40.90 ng/ml



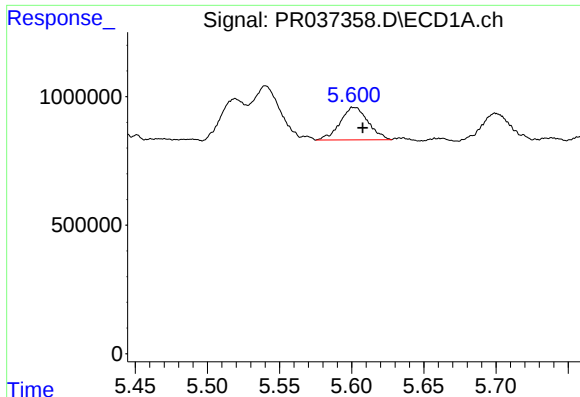
#4 AR-1016-2

R.T.: 5.540 min
Delta R.T.: -0.005 min
Response: 2904740
Conc: 41.95 ng/ml



#4 AR-1016-2

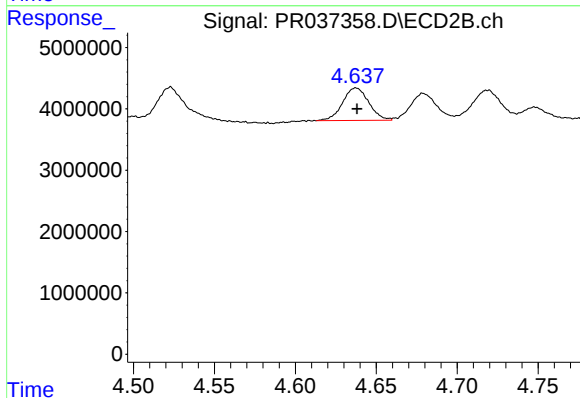
R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 11734479
Conc: 41.59 ng/ml



#5 AR-1016-3

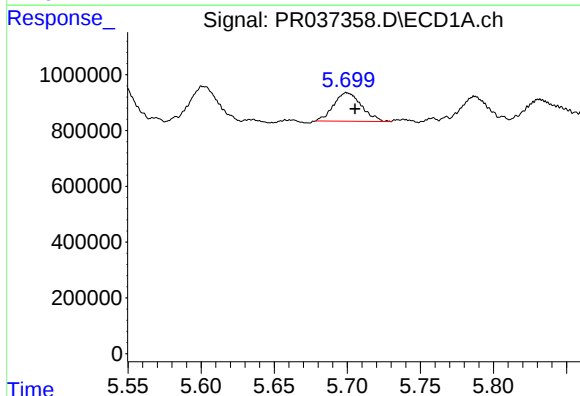
R.T.: 5.602 min
Delta R.T.: -0.006 min
Response: 1719856
Conc: 42.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



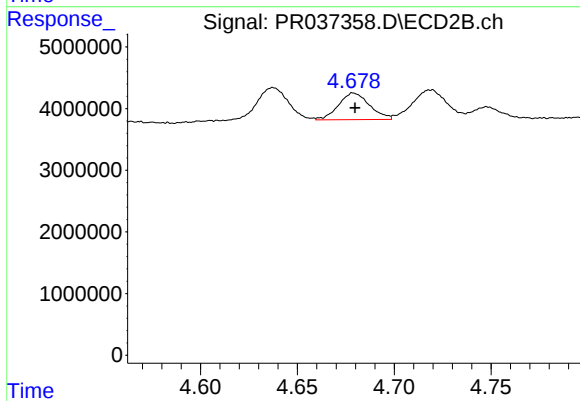
#5 AR-1016-3

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 5948465
Conc: 41.37 ng/ml



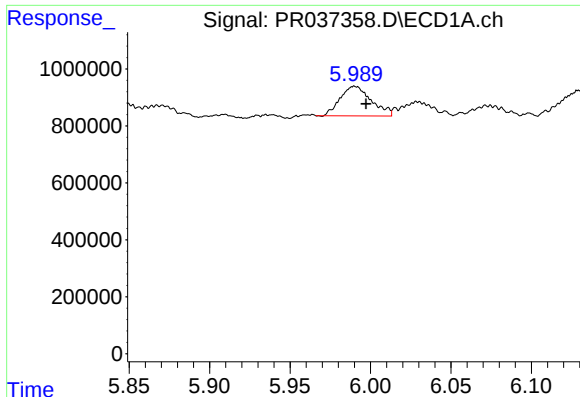
#6 AR-1016-4

R.T.: 5.700 min
Delta R.T.: -0.006 min
Response: 1354462
Conc: 41.24 ng/ml



#6 AR-1016-4

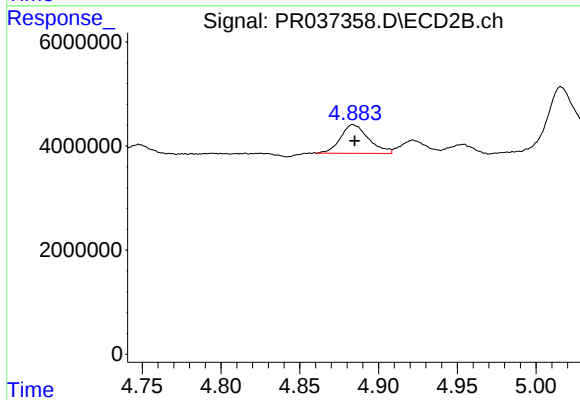
R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 4854591
Conc: 43.88 ng/ml



#7 AR-1016-5

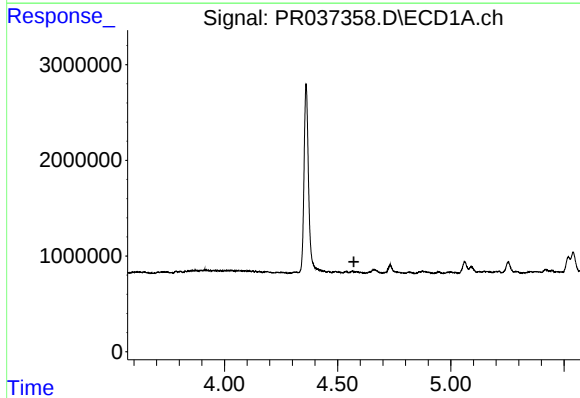
R.T.: 5.990 min
Delta R.T.: -0.007 min
Response: 1392652
Conc: 40.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



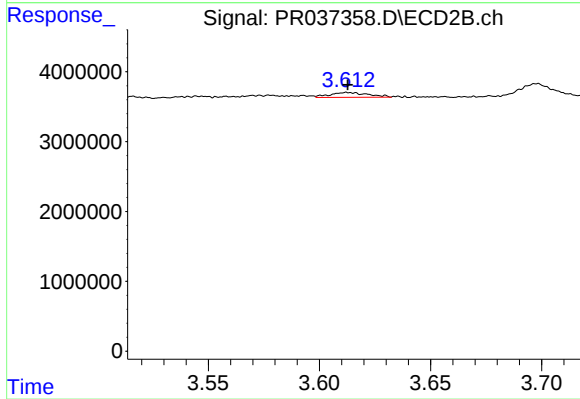
#7 AR-1016-5

R.T.: 4.884 min
Delta R.T.: -0.001 min
Response: 6815032
Conc: 44.83 ng/ml



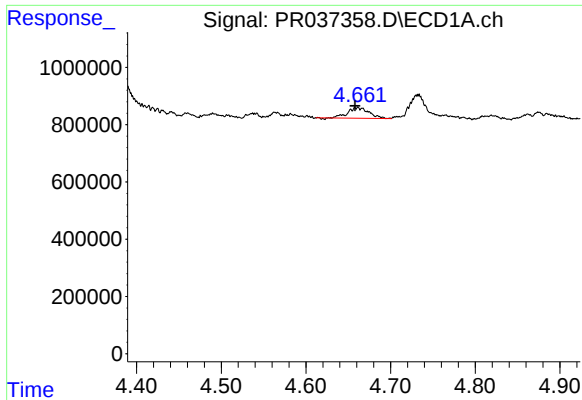
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#8 AR-1221-1

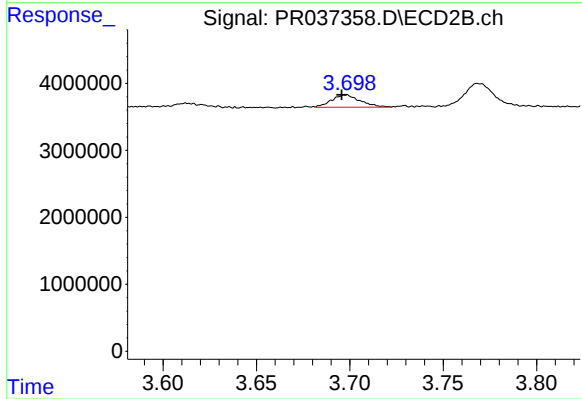
R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 826850
Conc: 16.24 ng/ml



#9 AR-1221-2

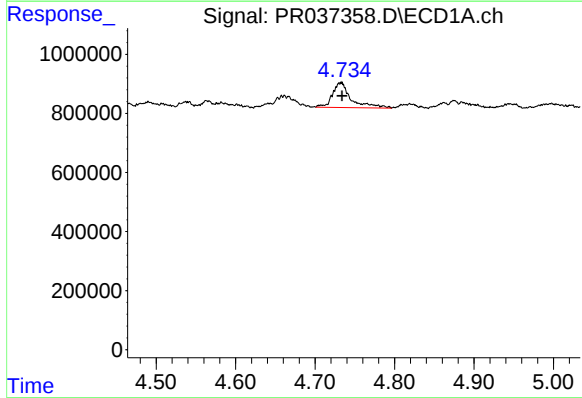
R.T.: 4.661 min
Delta R.T.: 0.003 min
Response: 654998
Conc: 72.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



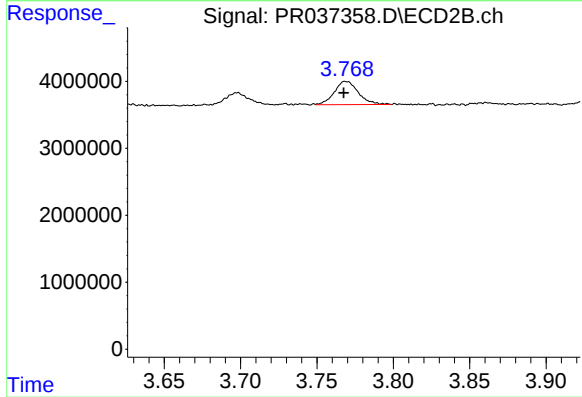
#9 AR-1221-2

R.T.: 3.698 min
Delta R.T.: 0.003 min
Response: 1978991
Conc: 53.29 ng/ml



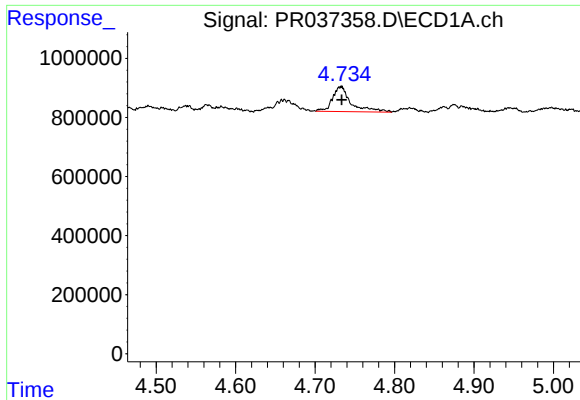
#10 AR-1221-3

R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 1377569
Conc: 44.95 ng/ml



#10 AR-1221-3

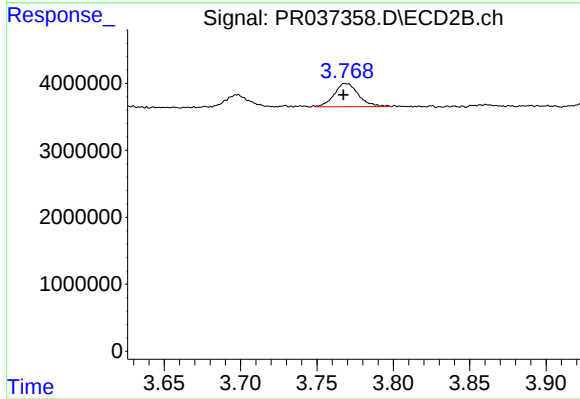
R.T.: 3.768 min
Delta R.T.: 0.000 min
Response: 3836941
Conc: 31.34 ng/ml



#11 AR-1232-1

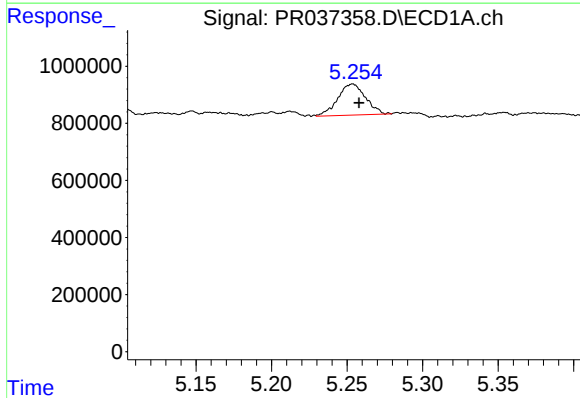
R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 1377569
Conc: 47.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



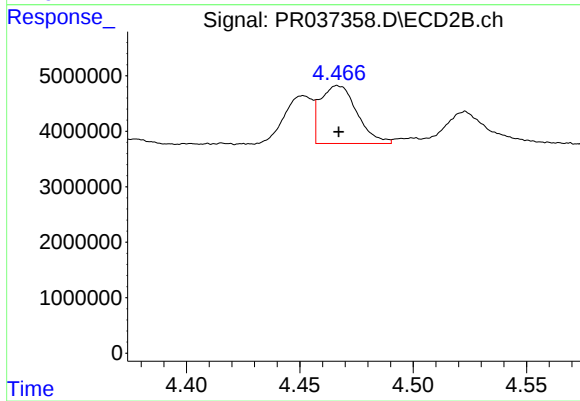
#11 AR-1232-1

R.T.: 3.768 min
Delta R.T.: 0.000 min
Response: 3836941
Conc: 32.80 ng/ml



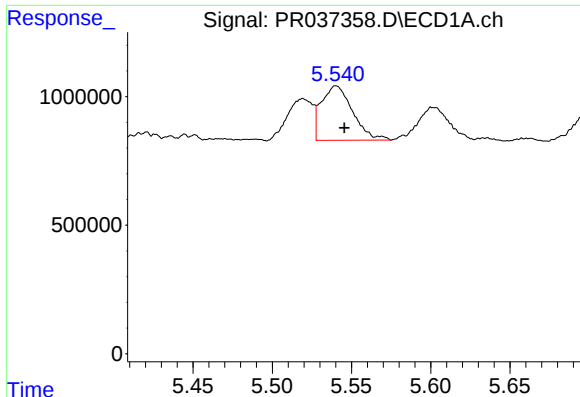
#12 AR-1232-2

R.T.: 5.254 min
Delta R.T.: -0.004 min
Response: 1392754
Conc: 82.42 ng/ml



#12 AR-1232-2

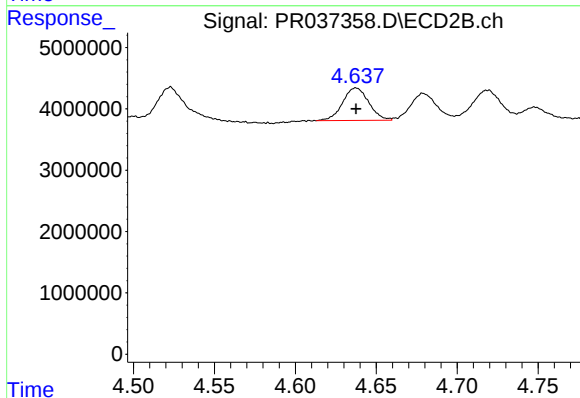
R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 11734479
Conc: 84.89 ng/ml



#13 AR-1232-3

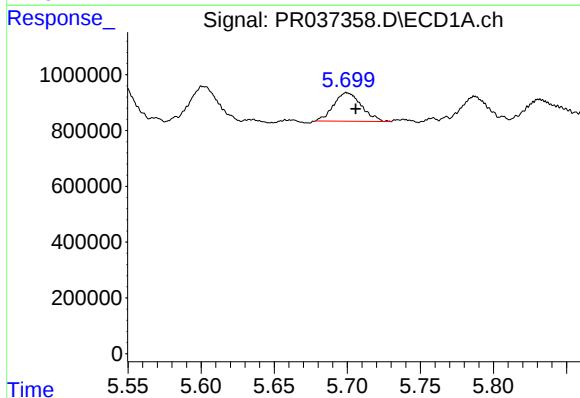
R.T.: 5.540 min
Delta R.T.: -0.005 min
Response: 2904740
Conc: 85.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
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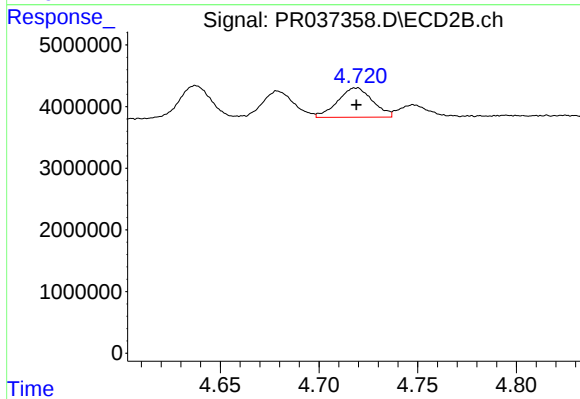
#13 AR-1232-3

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 5948465
Conc: 84.73 ng/ml



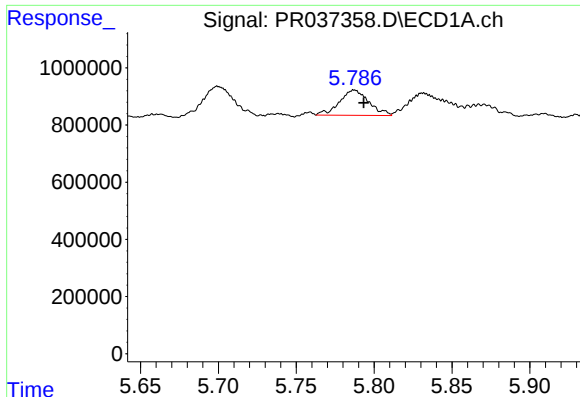
#14 AR-1232-4

R.T.: 5.700 min
Delta R.T.: -0.006 min
Response: 1354462
Conc: 86.29 ng/ml



#14 AR-1232-4

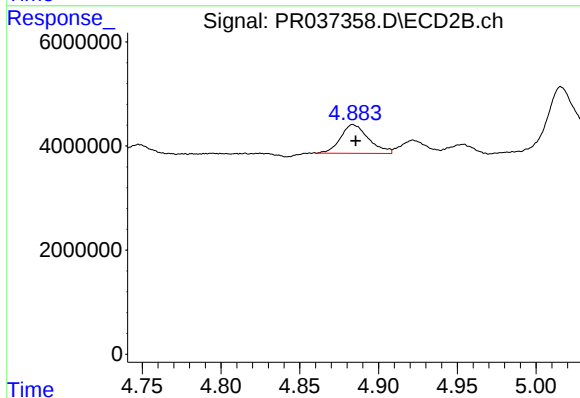
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 5888601
Conc: 98.68 ng/ml



#15 AR-1232-5

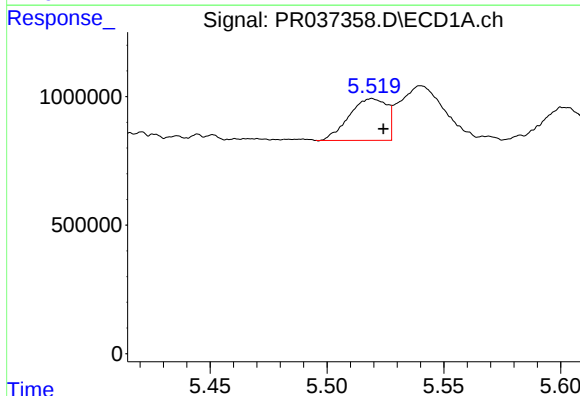
R.T.: 5.787 min
Delta R.T.: -0.006 min
Response: 1159013
Conc: 99.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
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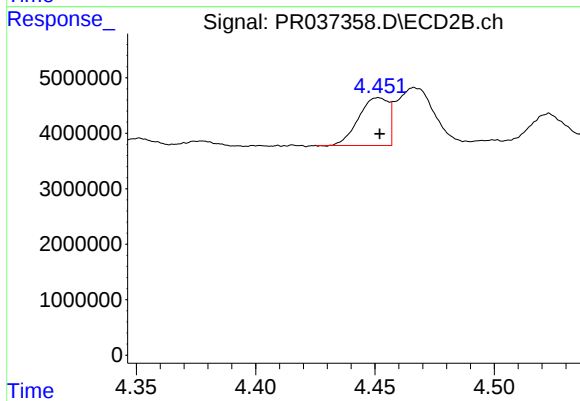
#15 AR-1232-5

R.T.: 4.884 min
Delta R.T.: -0.002 min
Response: 6815032
Conc: 99.86 ng/ml



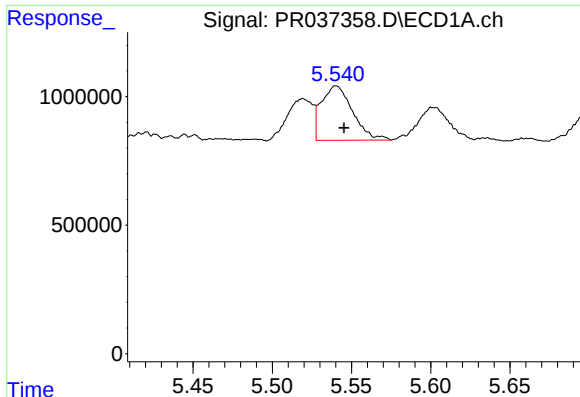
#16 AR-1242-1

R.T.: 5.519 min
Delta R.T.: -0.005 min
Response: 1814204
Conc: 53.02 ng/ml



#16 AR-1242-1

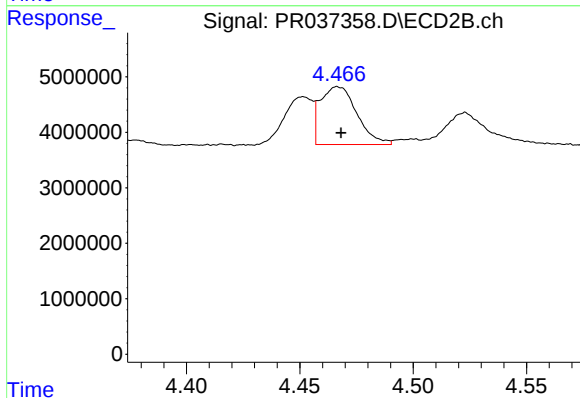
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 7447212
Conc: 50.82 ng/ml



#17 AR-1242-2

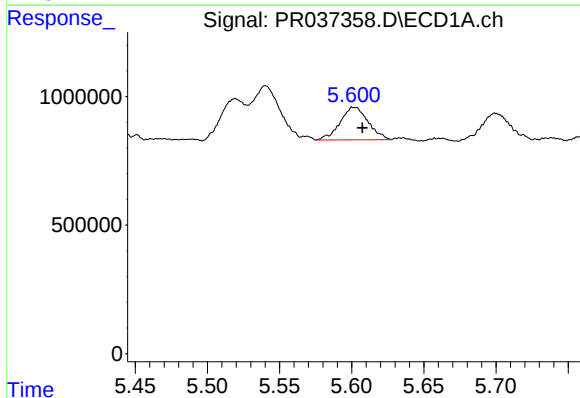
R.T.: 5.540 min
Delta R.T.: -0.005 min
Response: 2904740
Conc: 52.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



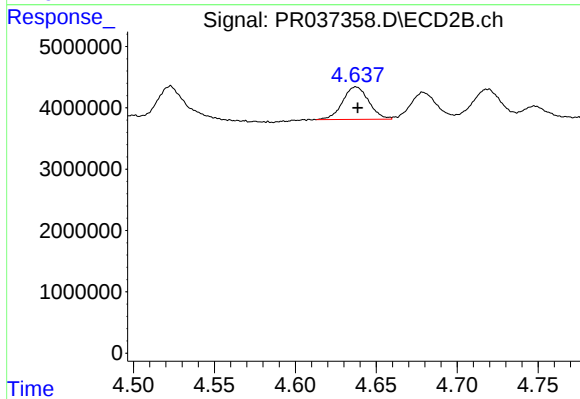
#17 AR-1242-2

R.T.: 4.467 min
Delta R.T.: -0.001 min
Response: 11734479
Conc: 51.43 ng/ml



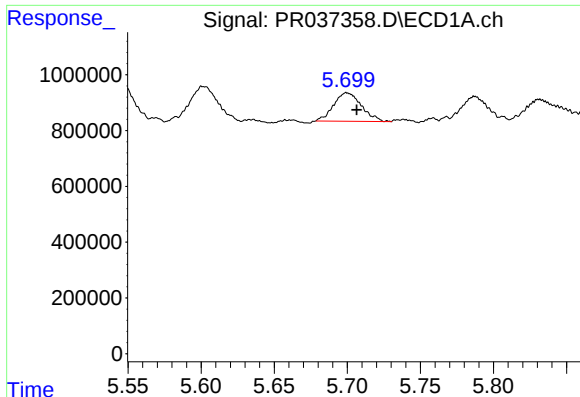
#18 AR-1242-3

R.T.: 5.602 min
Delta R.T.: -0.006 min
Response: 1719856
Conc: 52.25 ng/ml



#18 AR-1242-3

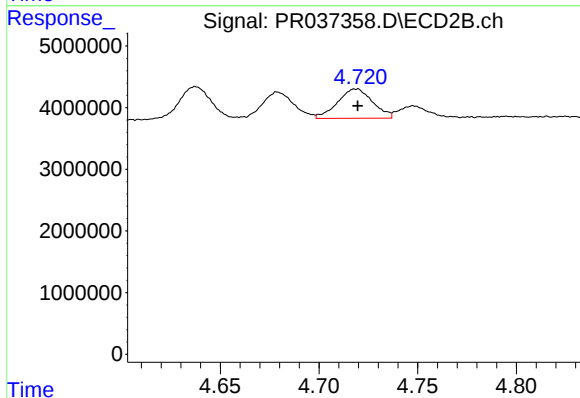
R.T.: 4.637 min
Delta R.T.: -0.001 min
Response: 5948465
Conc: 51.44 ng/ml



#19 AR-1242-4

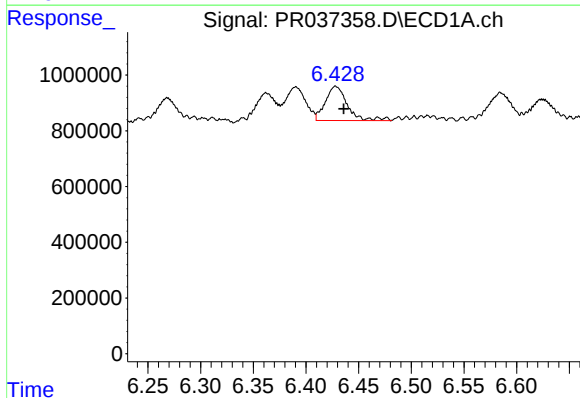
R.T.: 5.700 min
Delta R.T.: -0.007 min
Response: 1354462
Conc: 51.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



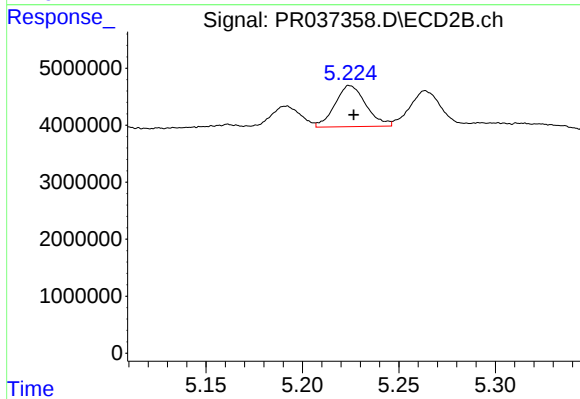
#19 AR-1242-4

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 5888601
Conc: 53.58 ng/ml



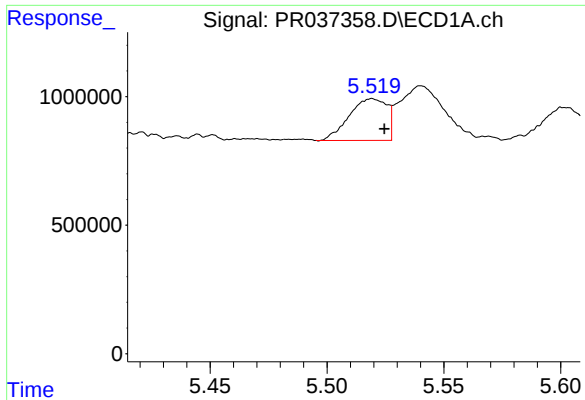
#20 AR-1242-5

R.T.: 6.428 min
Delta R.T.: -0.008 min
Response: 1778345
Conc: 55.26 ng/ml



#20 AR-1242-5

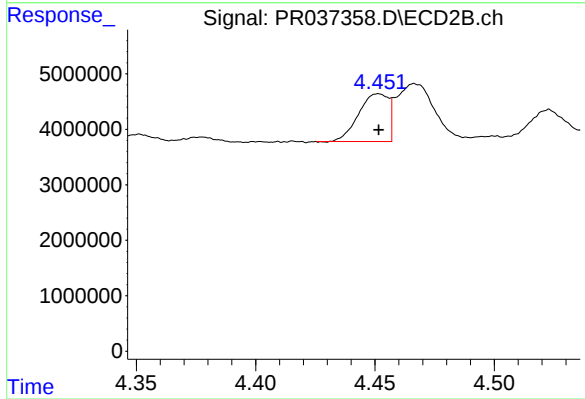
R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 8080699
Conc: 48.77 ng/ml



#21 AR-1248-1

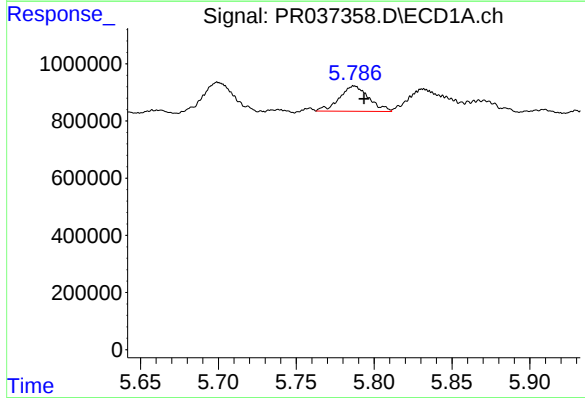
R.T.: 5.519 min
Delta R.T.: -0.005 min
Response: 1814204
Conc: 79.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



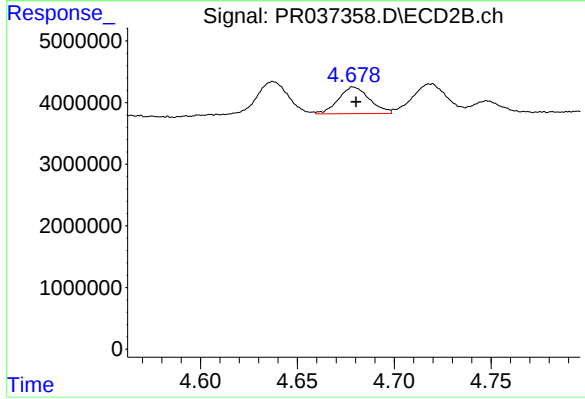
#21 AR-1248-1

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 7447212
Conc: 73.98 ng/ml



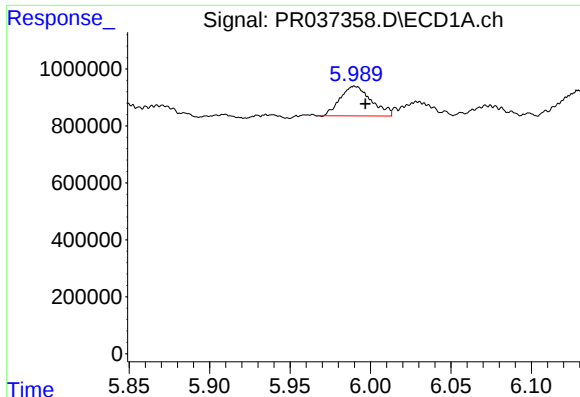
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: -0.006 min
Response: 1159013
Conc: 33.10 ng/ml



#22 AR-1248-2

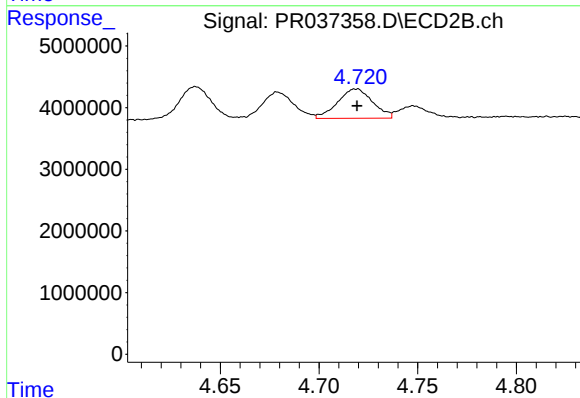
R.T.: 4.679 min
Delta R.T.: -0.001 min
Response: 4854591
Conc: 35.57 ng/ml



#23 AR-1248-3

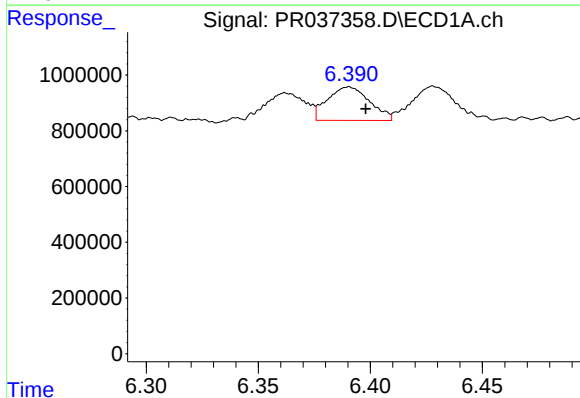
R.T.: 5.990 min
Delta R.T.: -0.006 min
Response: 1392652
Conc: 34.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



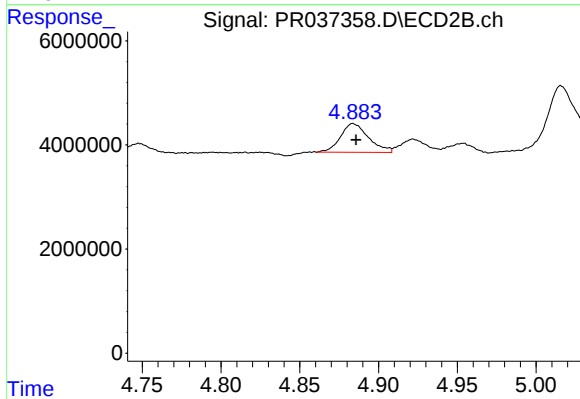
#23 AR-1248-3

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 5888601
Conc: 42.07 ng/ml



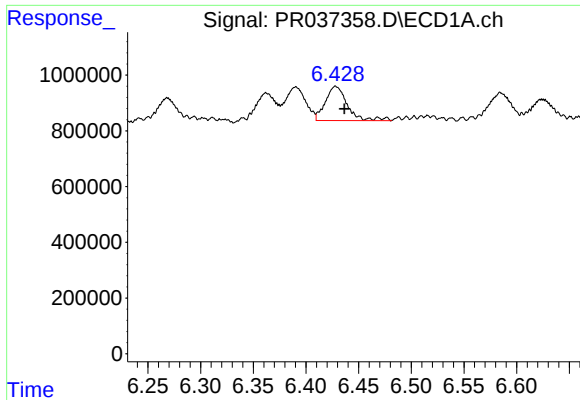
#24 AR-1248-4

R.T.: 6.390 min
Delta R.T.: -0.008 min
Response: 1574444
Conc: 32.16 ng/ml



#24 AR-1248-4

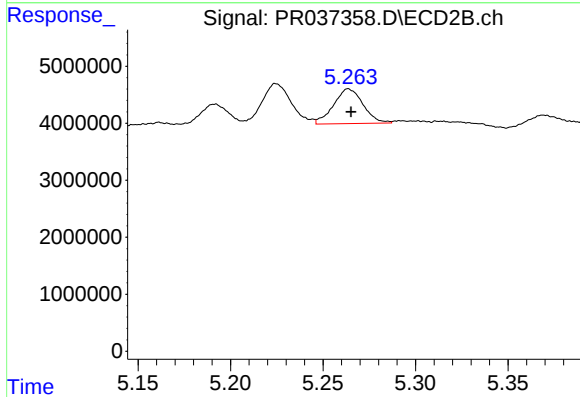
R.T.: 4.884 min
Delta R.T.: -0.002 min
Response: 6815032
Conc: 38.29 ng/ml



#25 AR-1248-5

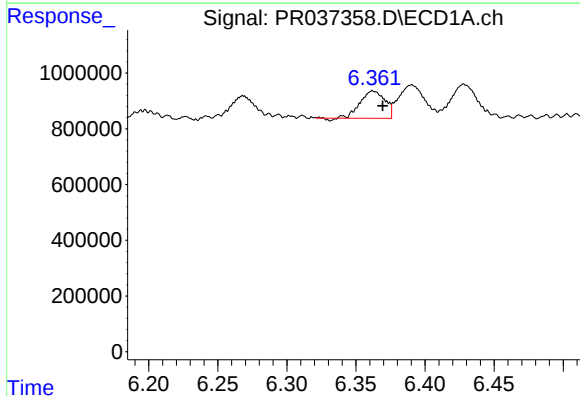
R.T.: 6.428 min
Delta R.T.: -0.008 min
Response: 1778345
Conc: 37.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



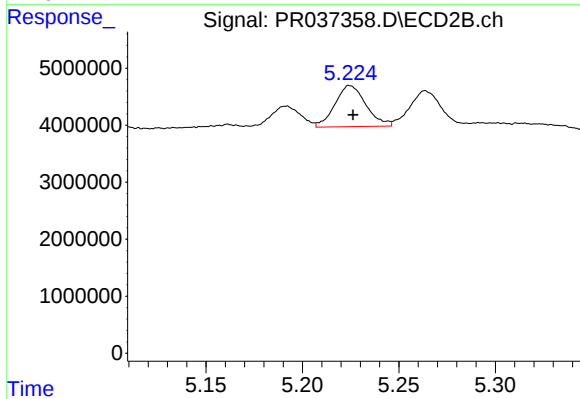
#25 AR-1248-5

R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 6763089
Conc: 34.57 ng/ml



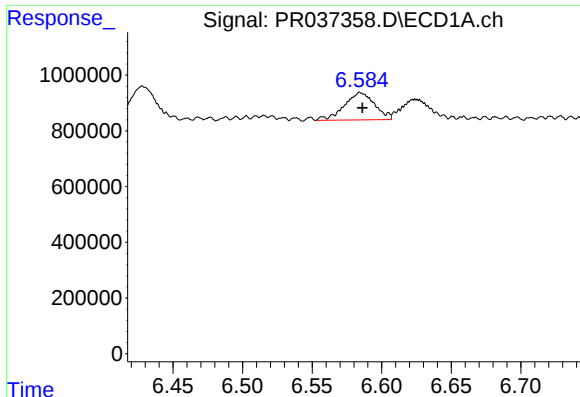
#26 AR-1254-1

R.T.: 6.362 min
Delta R.T.: -0.007 min
Response: 1213585
Conc: 22.21 ng/ml



#26 AR-1254-1

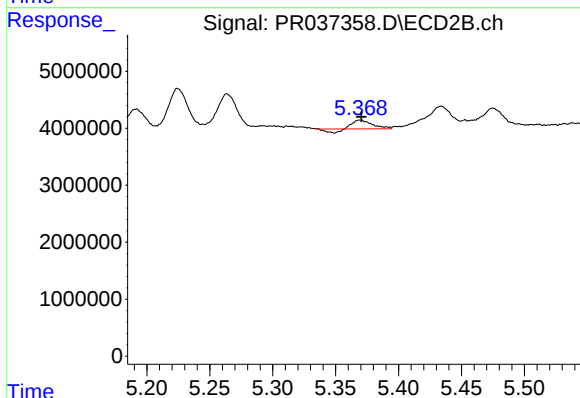
R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 8080699
Conc: 23.46 ng/ml



#27 AR-1254-2

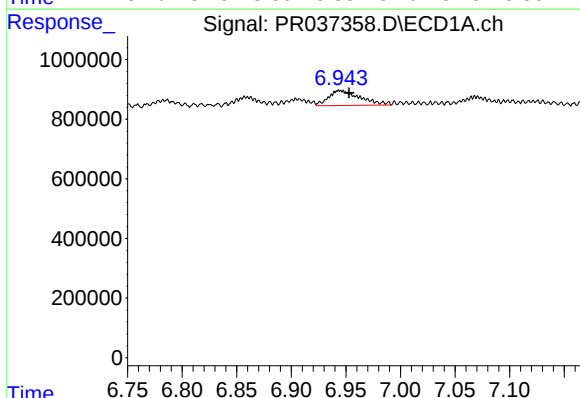
R.T.: 6.585 min
Delta R.T.: -0.001 min
Response: 1485612
Conc: 17.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



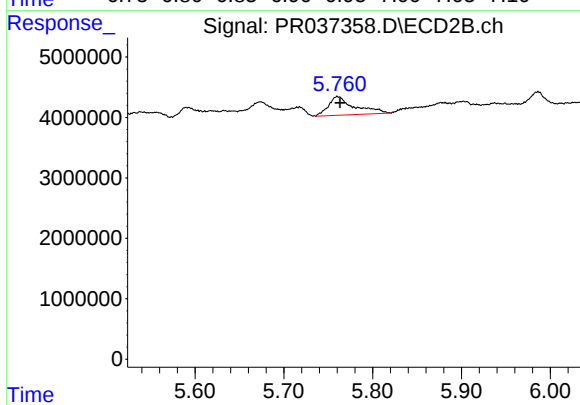
#27 AR-1254-2

R.T.: 5.369 min
Delta R.T.: -0.001 min
Response: 1322723
Conc: 4.42 ng/ml



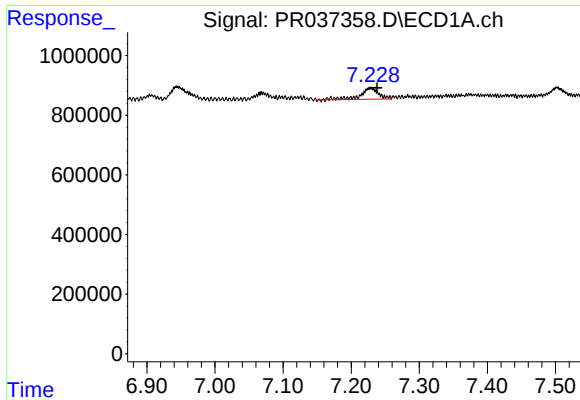
#28 AR-1254-3

R.T.: 6.944 min
Delta R.T.: -0.009 min
Response: 1012685
Conc: 11.13 ng/ml



#28 AR-1254-3

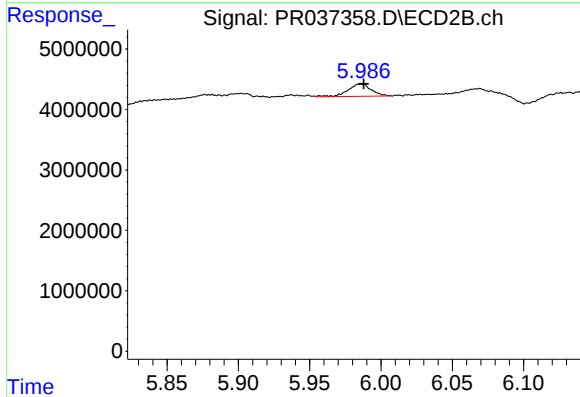
R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 6311599
Conc: 13.33 ng/ml



#29 AR-1254-4

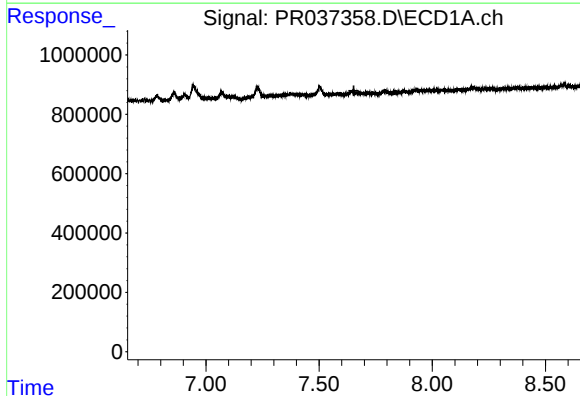
R.T.: 7.229 min
Delta R.T.: -0.009 min
Response: 691237
Conc: 10.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



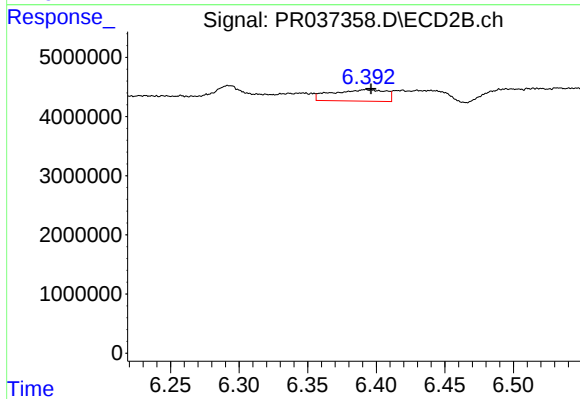
#29 AR-1254-4

R.T.: 5.986 min
Delta R.T.: -0.002 min
Response: 2335174
Conc: 6.66 ng/ml



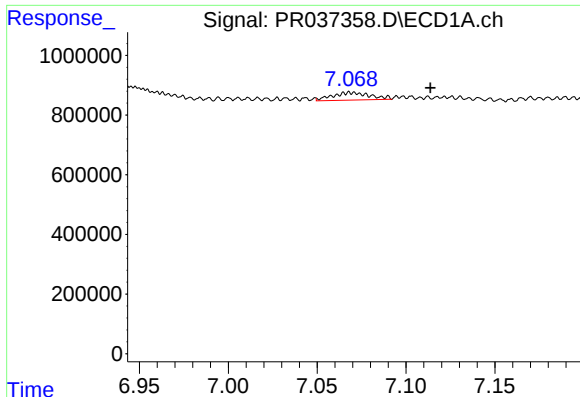
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.654 min
Response: 0
Conc: N.D.



#30 AR-1254-5

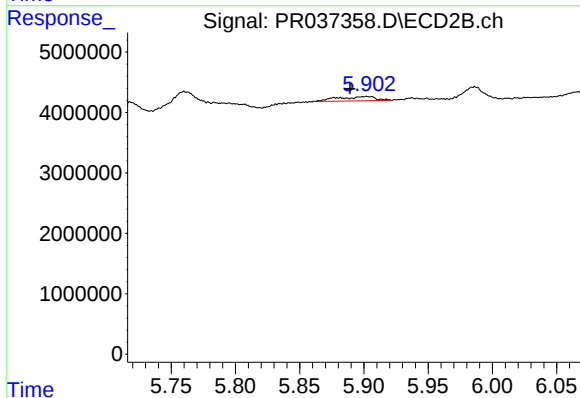
R.T.: 6.392 min
Delta R.T.: -0.004 min
Response: 5308940
Conc: 11.99 ng/ml



#31 AR-1260-1

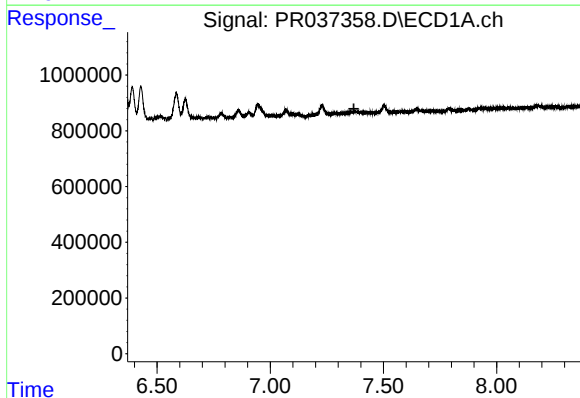
R.T.: 7.069 min
Delta R.T.: -0.045 min
Response: 376500
Conc: 5.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



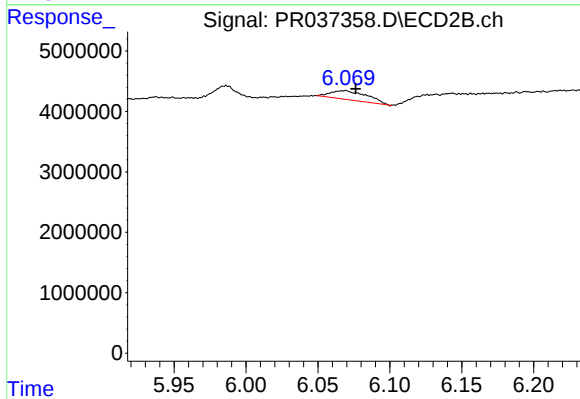
#31 AR-1260-1

R.T.: 5.902 min
Delta R.T.: 0.013 min
Response: 1454989
Conc: 4.98 ng/ml



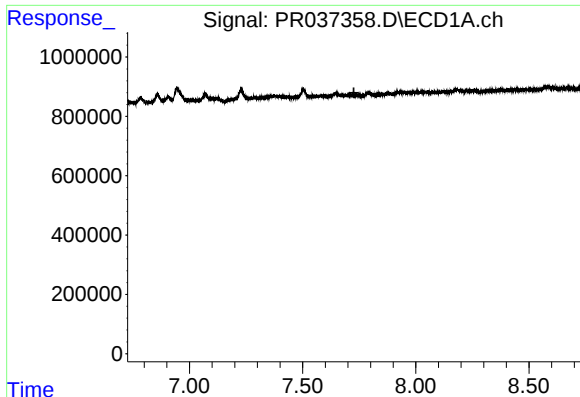
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.369 min
Response: 0
Conc: N.D.



#32 AR-1260-2

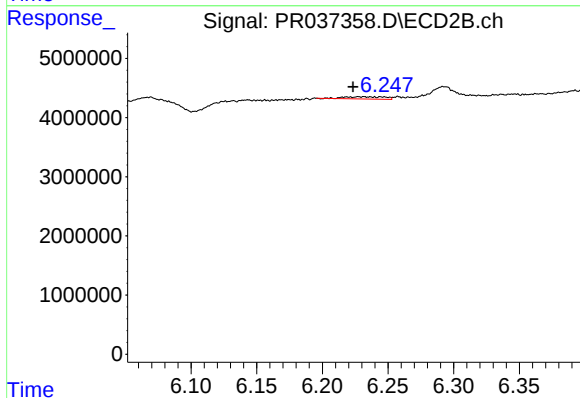
R.T.: 6.069 min
Delta R.T.: -0.007 min
Response: 2636709
Conc: 5.72 ng/ml



#33 AR-1260-3

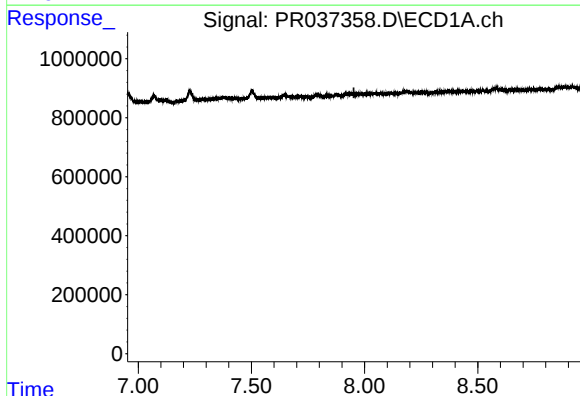
R.T.: 0.000 min
Exp R.T.: 7.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



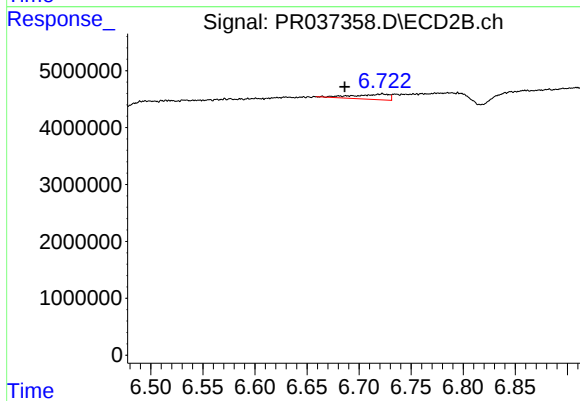
#33 AR-1260-3

R.T.: 6.231 min
Delta R.T.: 0.008 min
Response: 842421
Conc: 2.36 ng/ml



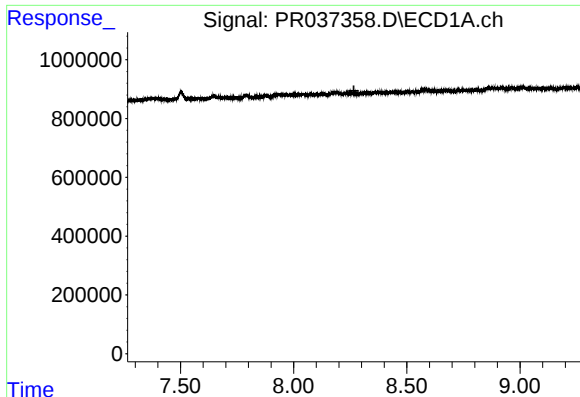
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.953 min
Response: 0
Conc: N.D.



#34 AR-1260-4

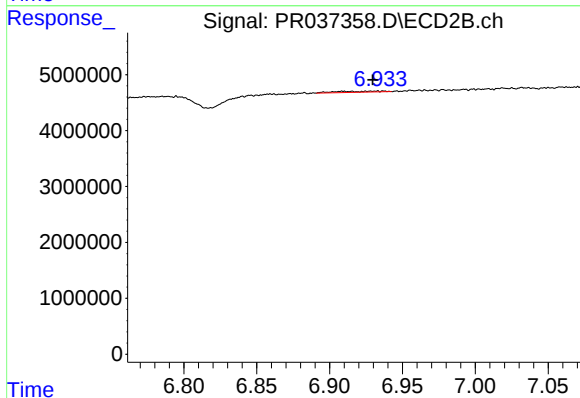
R.T.: 6.722 min
Delta R.T.: 0.036 min
Response: 2233520
Conc: 7.33 ng/ml



#35 AR-1260-5

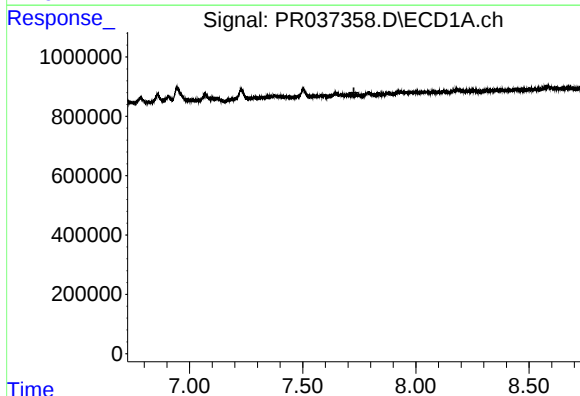
R.T.: 0.000 min
Exp R.T.: 8.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



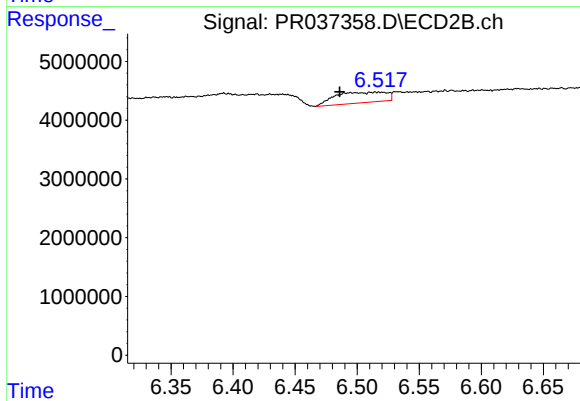
#35 AR-1260-5

R.T.: 6.937 min
Delta R.T.: 0.008 min
Response: 400720
Conc: 0.46 ng/ml



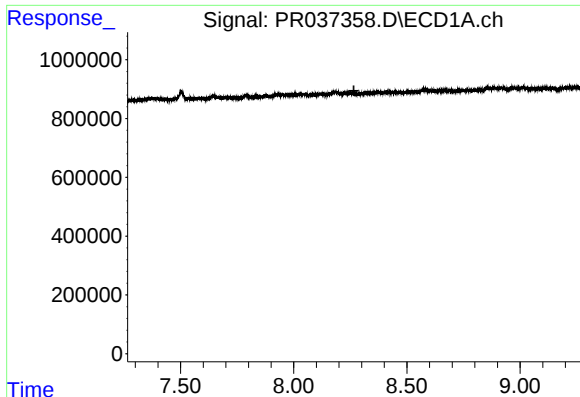
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.726 min
Response: 0
Conc: N.D.



#36 AR-1262-1

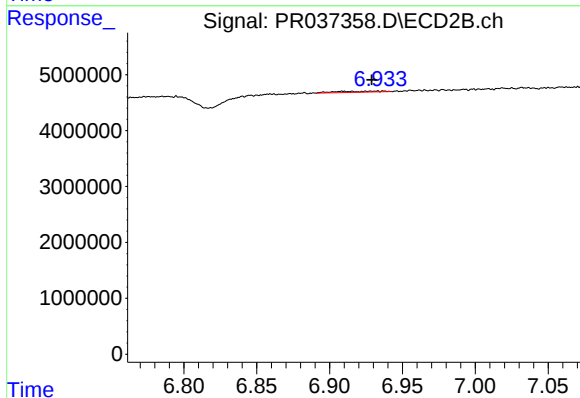
R.T.: 6.519 min
Delta R.T.: 0.033 min
Response: 5213829
Conc: 20.80 ng/ml



#37 AR-1262-2

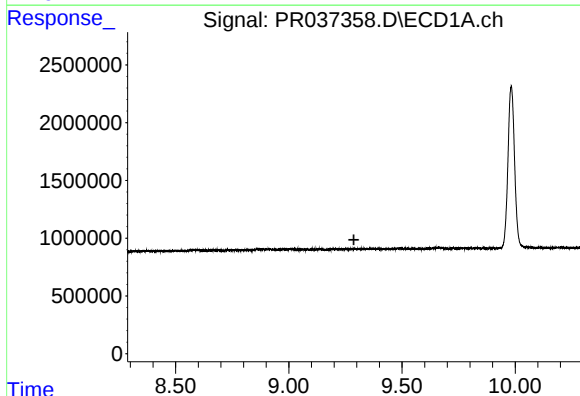
R.T.: 0.000 min
Exp R.T.: 8.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



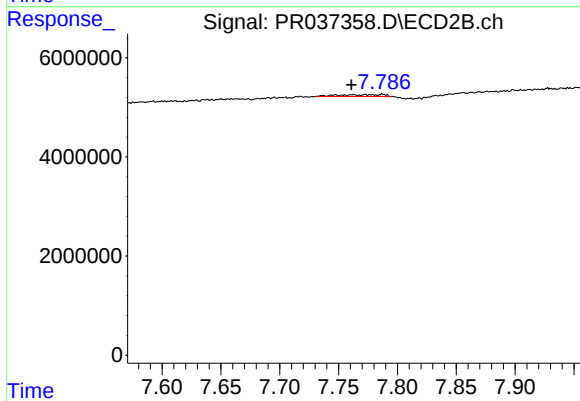
#37 AR-1262-2

R.T.: 6.937 min
Delta R.T.: 0.008 min
Response: 400720
Conc: 0.32 ng/ml



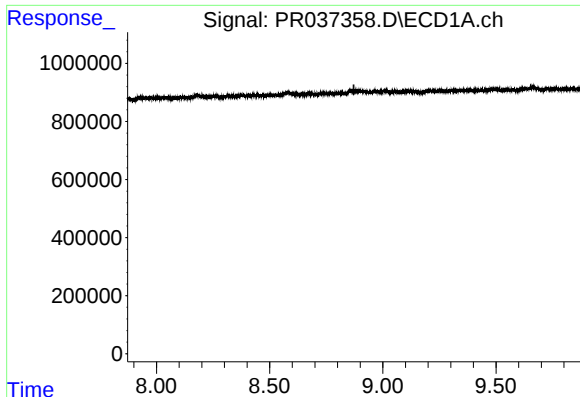
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.287 min
Response: 0
Conc: N.D.



#40 AR-1262-5

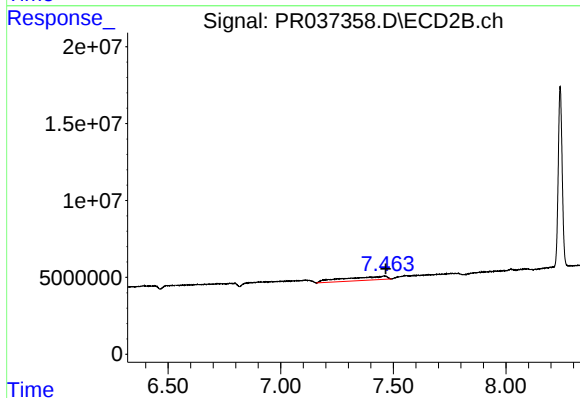
R.T.: 7.787 min
Delta R.T.: 0.026 min
Response: 983538
Conc: 2.57 ng/ml



#43 AR-1268-3

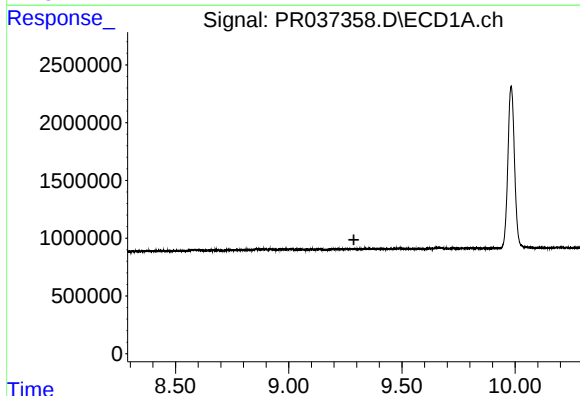
R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



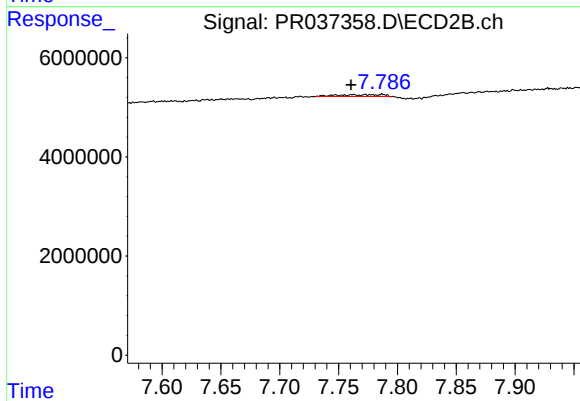
#43 AR-1268-3

R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 33118702
Conc: 37.37 ng/ml



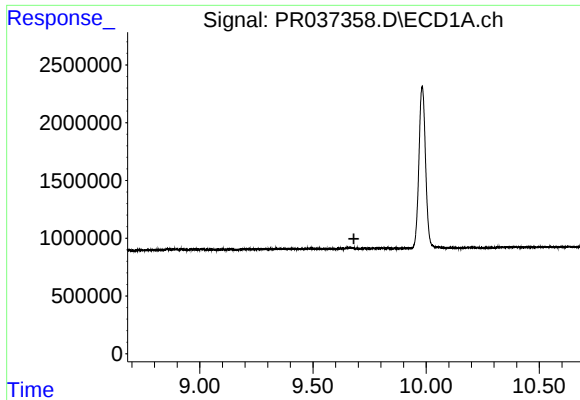
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.288 min
Response: 0
Conc: N.D.



#44 AR-1268-4

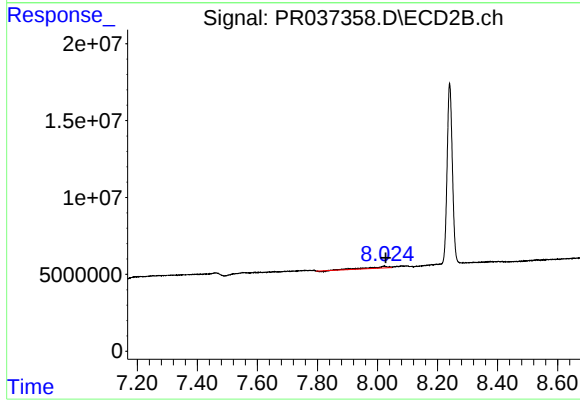
R.T.: 7.787 min
Delta R.T.: 0.026 min
Response: 983538
Conc: 2.71 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



#45 AR-1268-5

R.T.: 8.023 min
Delta R.T.: -0.005 min
Response: 5100498
Conc: 2.00 ng/ml