

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050219\
 Data File : PR037579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2019 21:22
 Operator : SM\SJ
 Sample : K2650-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 GROUND-WATER

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 01:15:56 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...	4.359	3.406	12703363	48504594	10.155	10.115
2)	SA Decachlor...	9.981	8.239	2121513	5642296	1.604	0.969 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.457	0	2606560	N.D.	14.315 #
4)	L1 AR-1016-2	0.000	4.457	0	2606560	N.D.	9.239 #
6)	L1 AR-1016-4	0.000	4.690	0	11607056	N.D.	104.913 #
7)	L1 AR-1016-5	0.000	4.911	0	7169646	N.D.	47.166 #
8)	L2 AR-1221-1	0.000	3.605	0	1400637	N.D.	27.507 #
9)	L2 AR-1221-2	4.661	3.695	294015	5893981	32.510	158.714 #
10)	L2 AR-1221-3	0.000	3.760	0	3043248	N.D.	24.853 #
11)	L3 AR-1232-1	0.000	3.760	0	3043248	N.D.	26.013 #
12)	L3 AR-1232-2	0.000	4.457	0	2606560	N.D.	18.857 #
14)	L3 AR-1232-4	0.000	4.744	0	3420853	N.D.	57.328 #
15)	L3 AR-1232-5	5.858	4.911	415405	7169646	35.518	105.059 #
16)	L4 AR-1242-1	0.000	4.457	0	2606560	N.D.	17.788 #
17)	L4 AR-1242-2	0.000	4.457	0	2606560	N.D.	11.424 #
19)	L4 AR-1242-4	0.000	4.744	0	3420853	N.D.	31.124 #
20)	L4 AR-1242-5	0.000	5.225	0	5868398	N.D.	35.416 #
21)	L5 AR-1248-1	0.000	4.457	0	2606560	N.D.	25.894 #
22)	L5 AR-1248-2	5.858	4.690	415405	11607056	11.864	85.050 #
23)	L5 AR-1248-3	0.000	4.744	0	3420853	N.D.	24.439 #
24)	L5 AR-1248-4	0.000	4.911	0	7169646	N.D.	40.287 #
25)	L5 AR-1248-5	0.000	5.290	0	2573847	N.D.	13.158 #
26)	L6 AR-1254-1	0.000	5.225	0	5868398	N.D.	17.036 #
27)	L6 AR-1254-2	0.000	5.375	0	352184	N.D.	1.176 #
28)	L6 AR-1254-3	0.000	5.760	0	1207463	N.D.	2.549 #
29)	L6 AR-1254-4	7.210	5.987	333749	554173	4.981	1.580 #
30)	L6 AR-1254-5	0.000	6.386	0	4474743	N.D.	10.105 #
31)	L7 AR-1260-1	0.000	5.883	0	834614	N.D.	2.856 #
32)	L7 AR-1260-2	7.348	6.065	353727	1852347	4.438	4.022
33)	L7 AR-1260-3	7.739	6.247	671852	465410	10.737	1.306 #
34)	L7 AR-1260-4	8.007	6.622	25787985	2291565	346.593	7.519 #
35)	L7 AR-1260-5	8.197	6.917	610883	1019292	4.224	1.175 #
36)	L8 AR-1262-1	7.739	6.506	671852	6224300	6.432	24.836 #
37)	L8 AR-1262-2	8.197	6.917	610883	1019292	3.143	0.812 #
38)	L8 AR-1262-3	8.569	7.200	306031	2192488	2.327	3.999 #
39)	L8 AR-1262-4	0.000	7.276	0	458855	N.D.	0.511 #
40)	L8 AR-1262-5	0.000	7.759	0	214766	N.D.	0.561 #
41)	L9 AR-1268-1	8.569	7.200	306031	2192488	1.709	1.781
42)	L9 AR-1268-2	0.000	7.276	0	458855	N.D.	0.433 #
43)	L9 AR-1268-3	0.000	7.457	0	2164201	N.D.	2.442 #
44)	L9 AR-1268-4	0.000	7.759	0	214766	N.D.	0.592 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050219\
Data File : PR037579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2019 21:22
Operator : SM\SJ
Sample : K2650-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
GROUND-WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 01:15:56 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
45) L9	AR-1268-5	0.000	8.031	0	1344865	N.D.	0.529 #

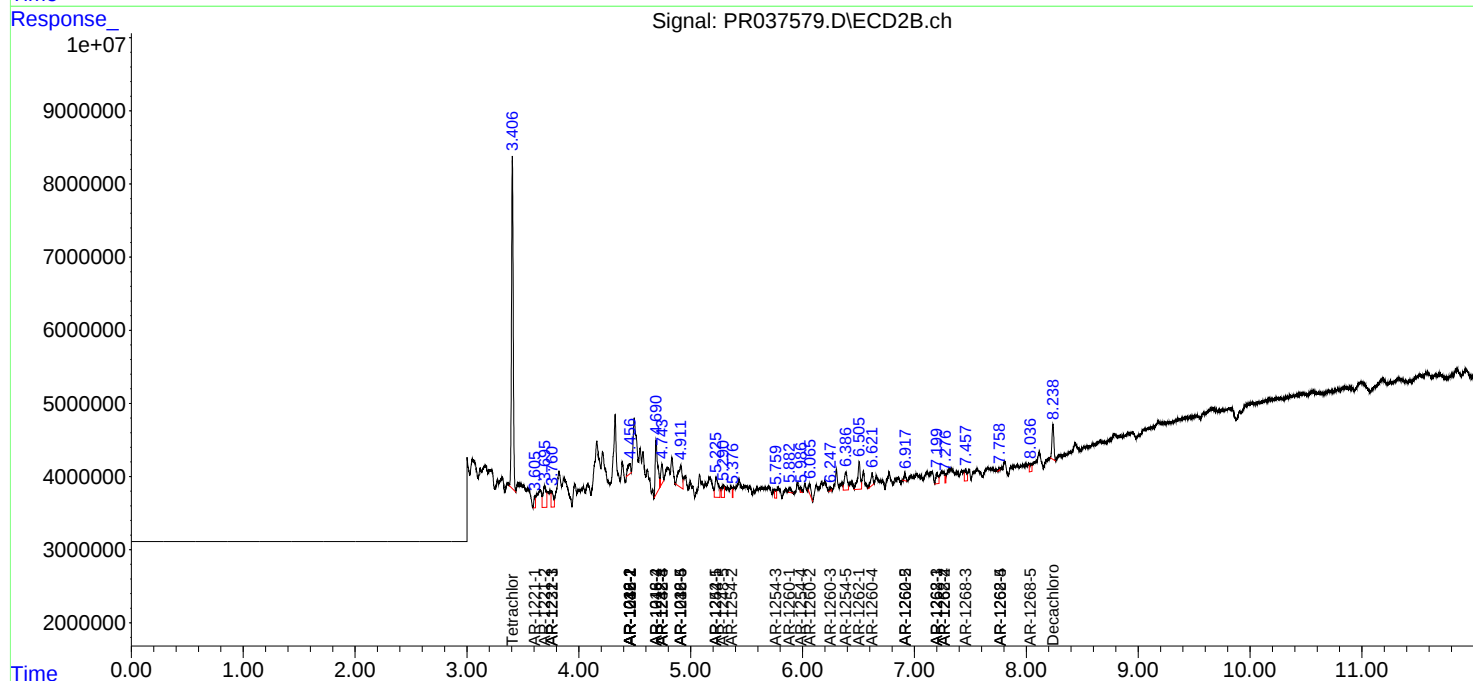
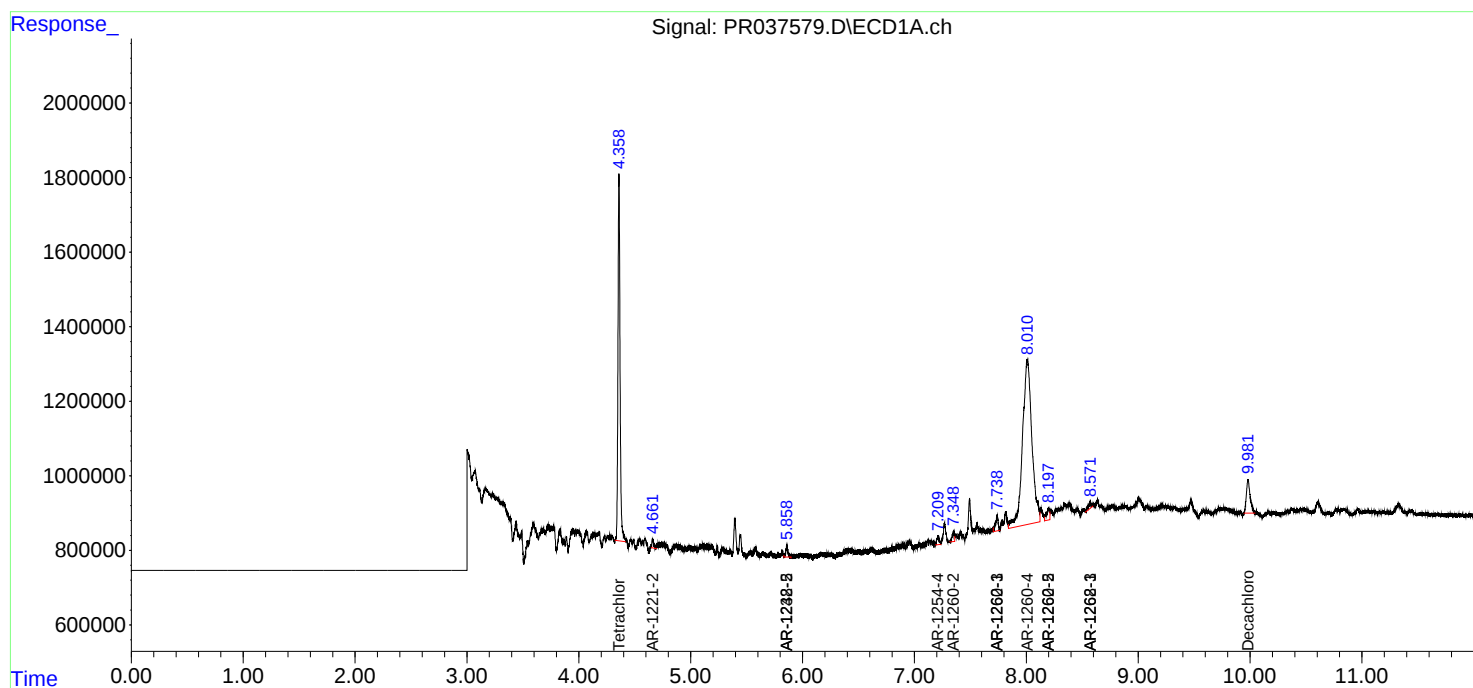
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

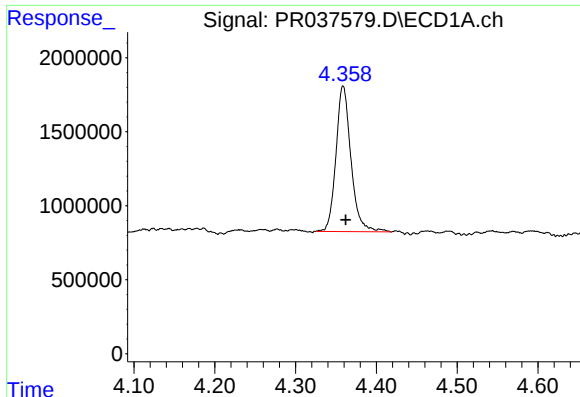
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050219\
Data File : PR037579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2019 21:22
Operator : SM\SJ
Sample : K2650-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
GROUND-WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 01:15:56 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

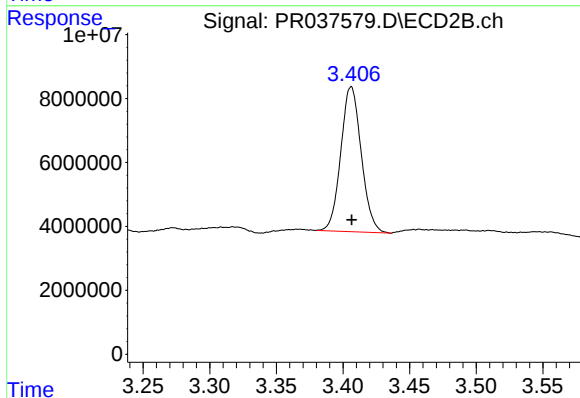




#1 Tetrachloro-m-xylene

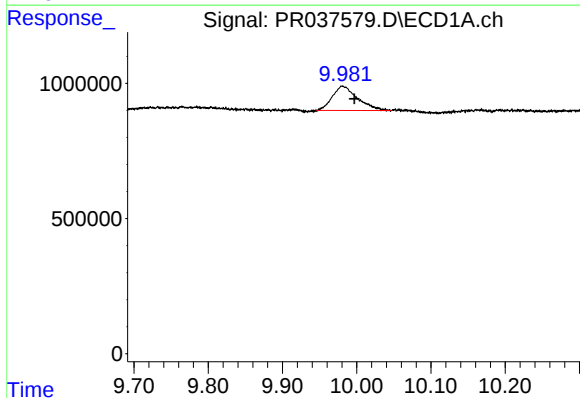
R.T.: 4.359 min
Delta R.T.: -0.003 min
Response: 12703363
Conc: 10.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
GROUND-WATER



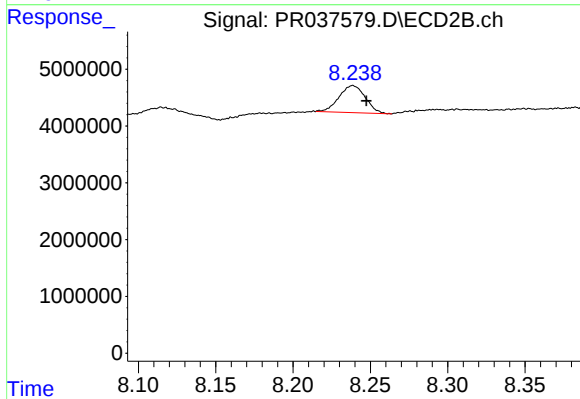
#1 Tetrachloro-m-xylene

R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 48504594
Conc: 10.11 ng/ml



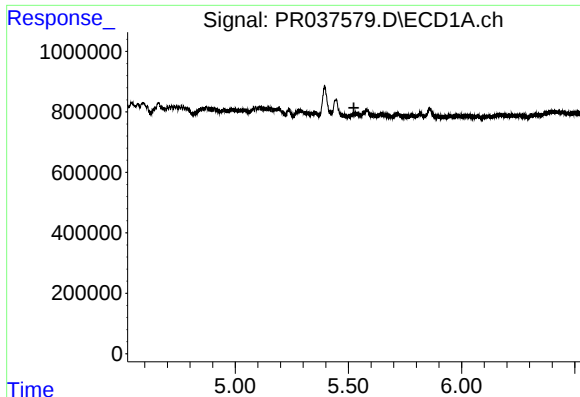
#2 Decachlorobiphenyl

R.T.: 9.981 min
Delta R.T.: -0.016 min
Response: 2121513
Conc: 1.60 ng/ml



#2 Decachlorobiphenyl

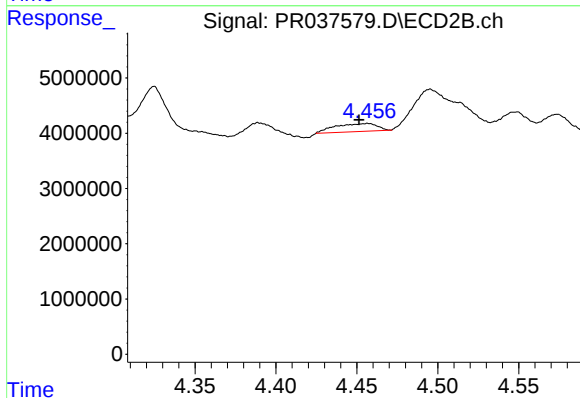
R.T.: 8.239 min
Delta R.T.: -0.009 min
Response: 5642296
Conc: 0.97 ng/ml



#3 AR-1016-1

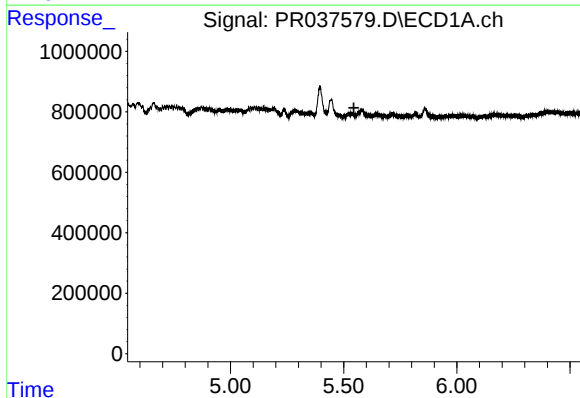
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
GROUND-WATER



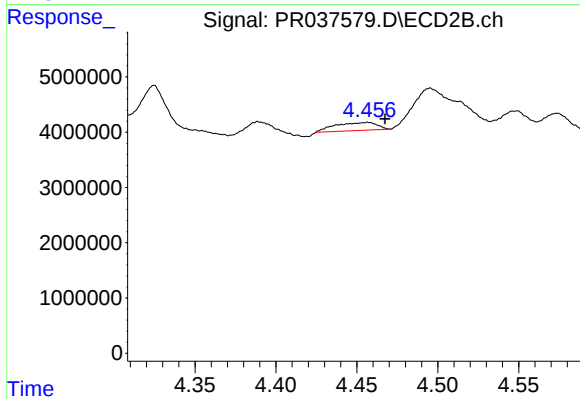
#3 AR-1016-1

R.T.: 4.457 min
Delta R.T.: 0.005 min
Response: 2606560
Conc: 14.32 ng/ml



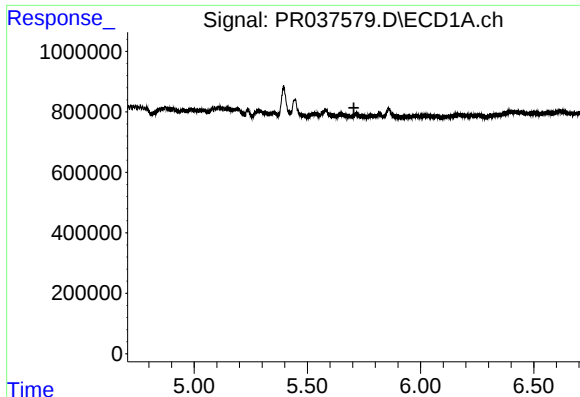
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

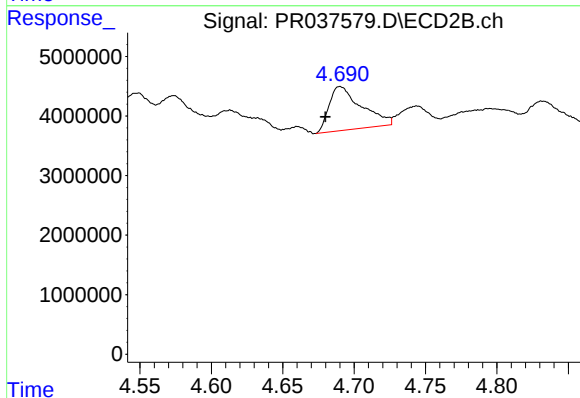
R.T.: 4.457 min
Delta R.T.: -0.011 min
Response: 2606560
Conc: 9.24 ng/ml



#6 AR-1016-4

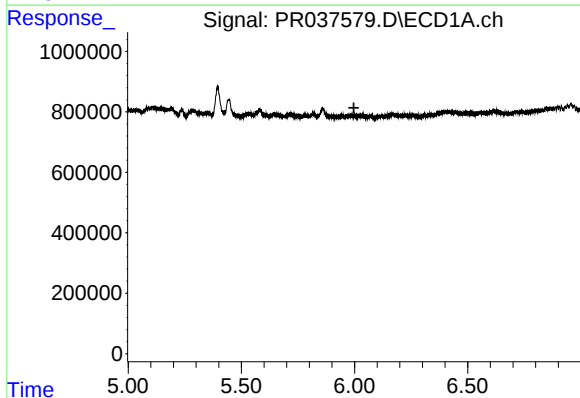
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
GROUND-WATER



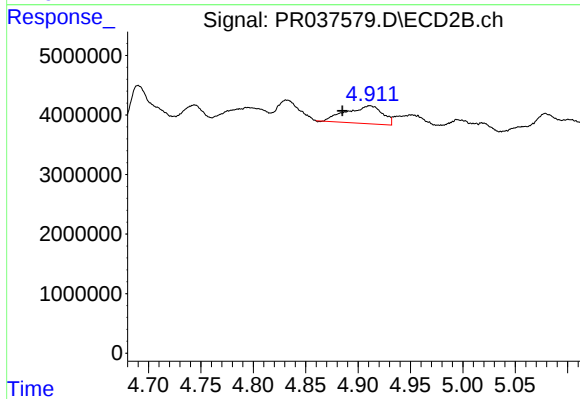
#6 AR-1016-4

R.T.: 4.690 min
Delta R.T.: 0.010 min
Response: 11607056
Conc: 104.91 ng/ml



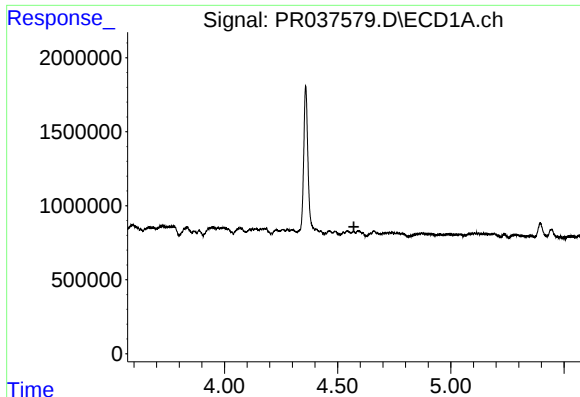
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.



#7 AR-1016-5

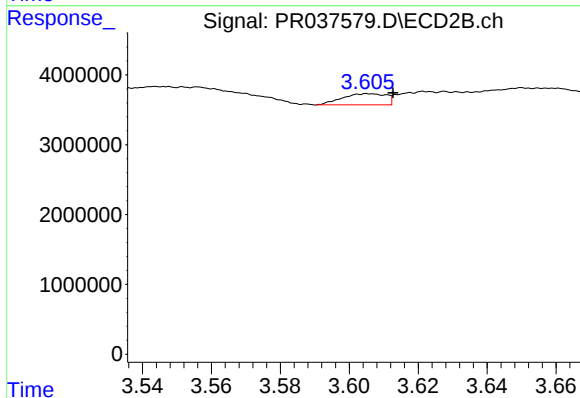
R.T.: 4.911 min
Delta R.T.: 0.026 min
Response: 7169646
Conc: 47.17 ng/ml



#8 AR-1221-1

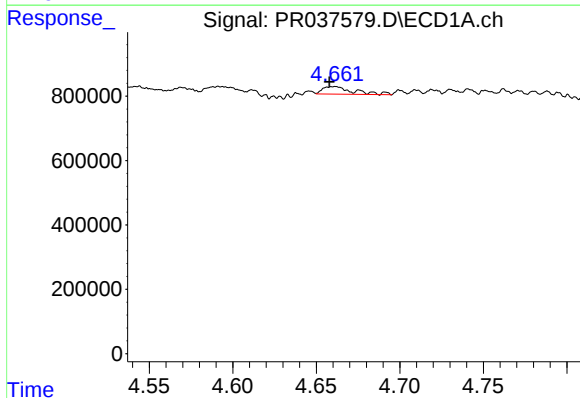
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
GROUND-WATER



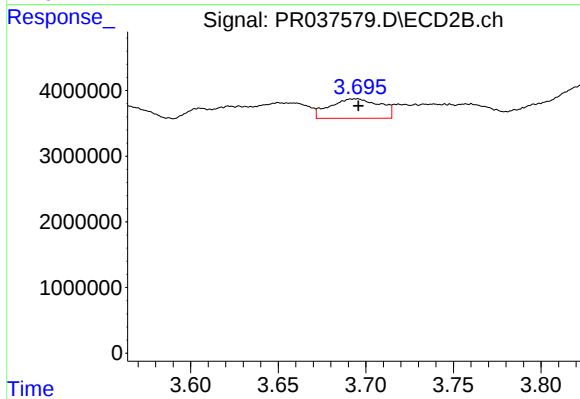
#8 AR-1221-1

R.T.: 3.605 min
Delta R.T.: -0.007 min
Response: 1400637
Conc: 27.51 ng/ml



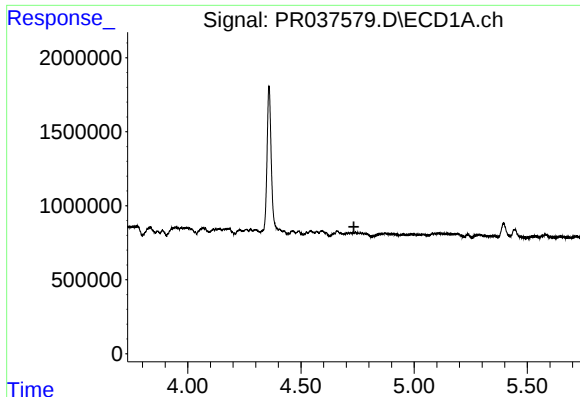
#9 AR-1221-2

R.T.: 4.661 min
Delta R.T.: 0.003 min
Response: 294015
Conc: 32.51 ng/ml



#9 AR-1221-2

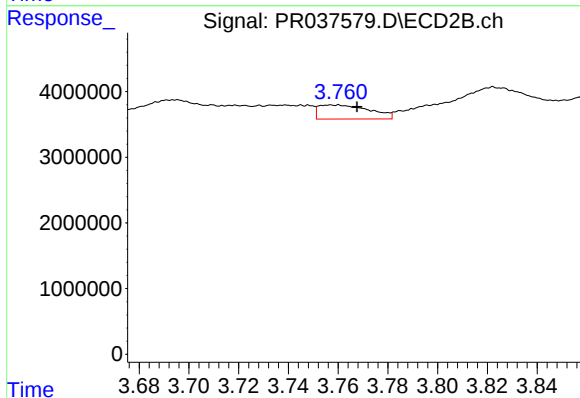
R.T.: 3.695 min
Delta R.T.: 0.000 min
Response: 5893981
Conc: 158.71 ng/ml



#10 AR-1221-3

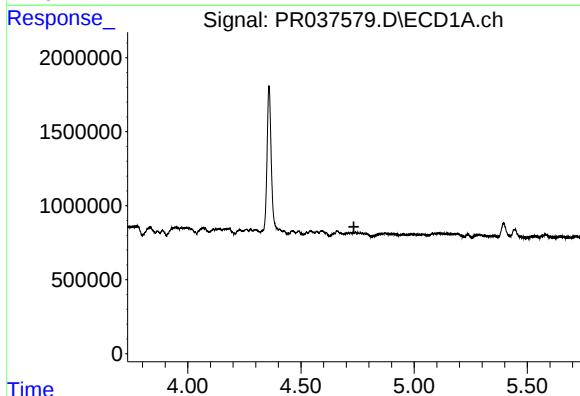
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
GROUND-WATER



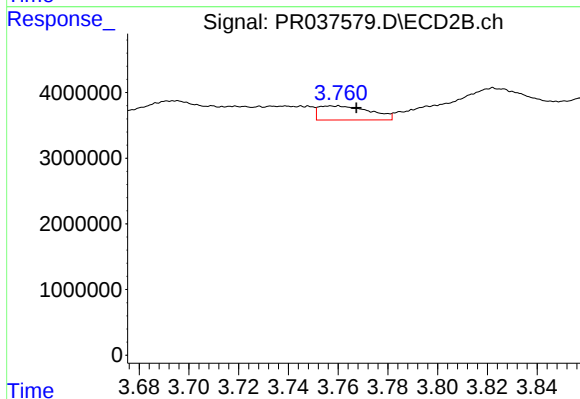
#10 AR-1221-3

R.T.: 3.760 min
Delta R.T.: -0.007 min
Response: 3043248
Conc: 24.85 ng/ml



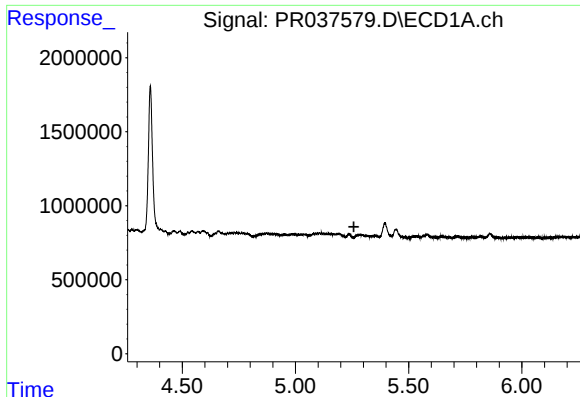
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.



#11 AR-1232-1

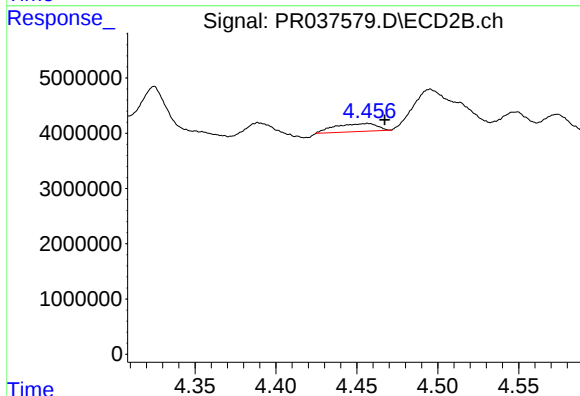
R.T.: 3.760 min
Delta R.T.: -0.007 min
Response: 3043248
Conc: 26.01 ng/ml



#12 AR-1232-2

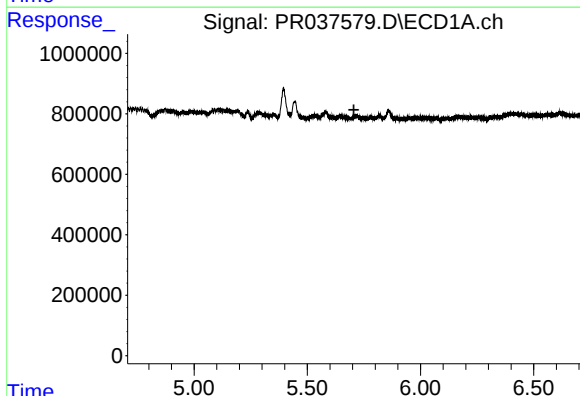
R.T.: 0.000 min
Exp R.T. : 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
GROUND-WATER



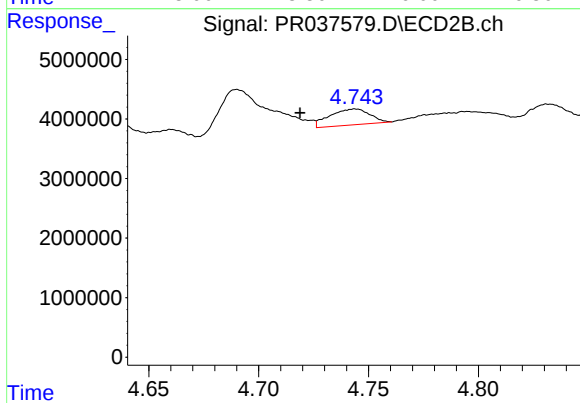
#12 AR-1232-2

R.T.: 4.457 min
Delta R.T.: -0.010 min
Response: 2606560
Conc: 18.86 ng/ml



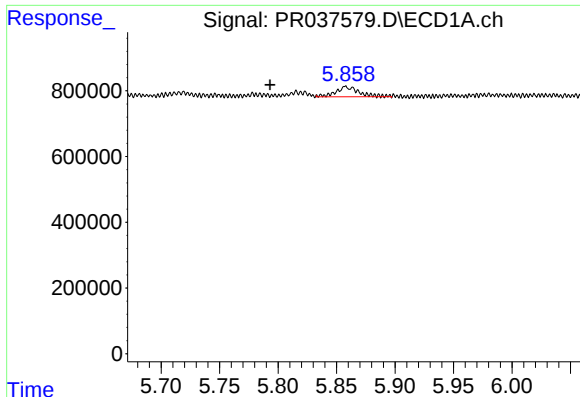
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



#14 AR-1232-4

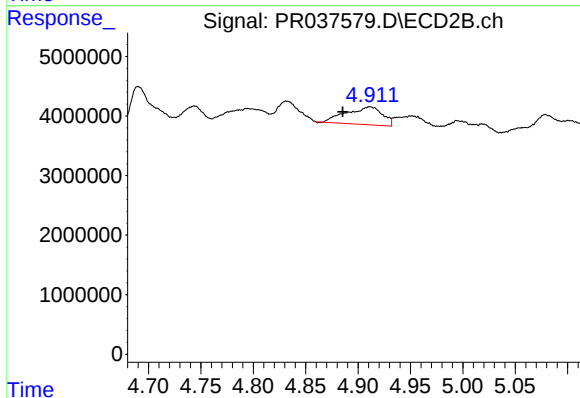
R.T.: 4.744 min
Delta R.T.: 0.025 min
Response: 3420853
Conc: 57.33 ng/ml



#15 AR-1232-5

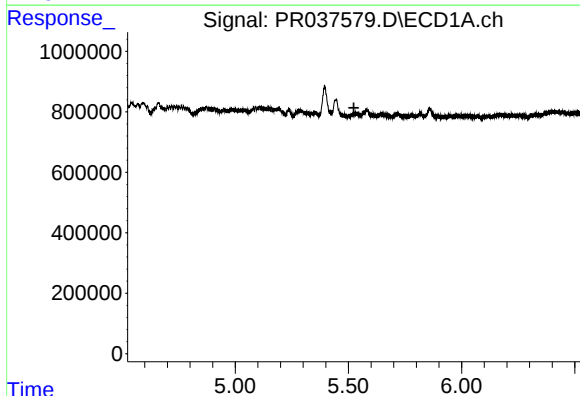
R.T.: 5.858 min
Delta R.T.: 0.064 min
Response: 415405
Conc: 35.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
GROUND-WATER



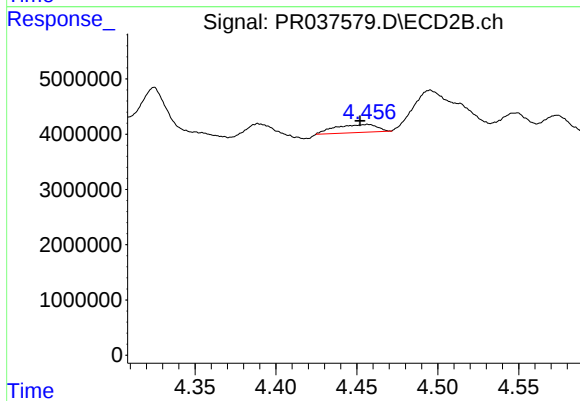
#15 AR-1232-5

R.T.: 4.911 min
Delta R.T.: 0.026 min
Response: 7169646
Conc: 105.06 ng/ml



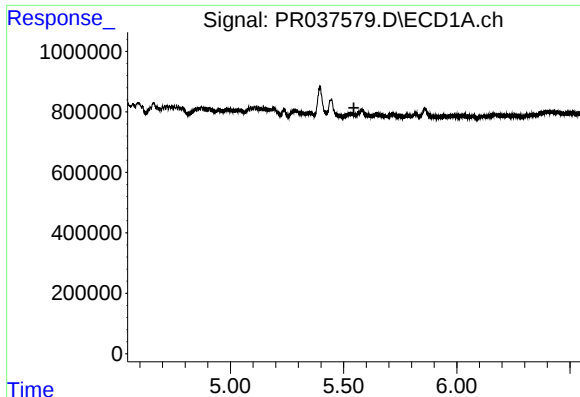
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#16 AR-1242-1

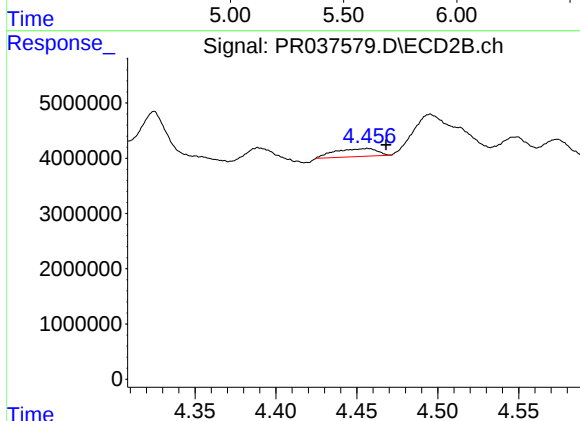
R.T.: 4.457 min
Delta R.T.: 0.005 min
Response: 2606560
Conc: 17.79 ng/ml



#17 AR-1242-2

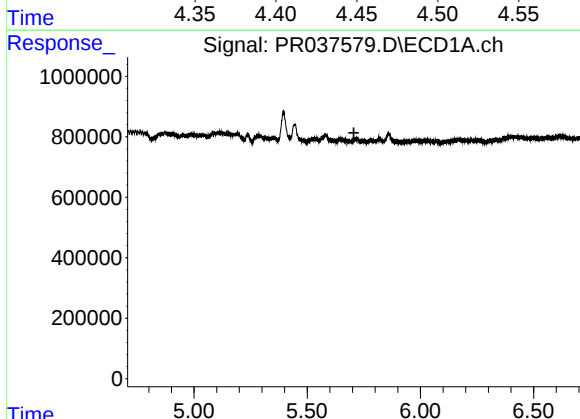
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
GROUND-WATER



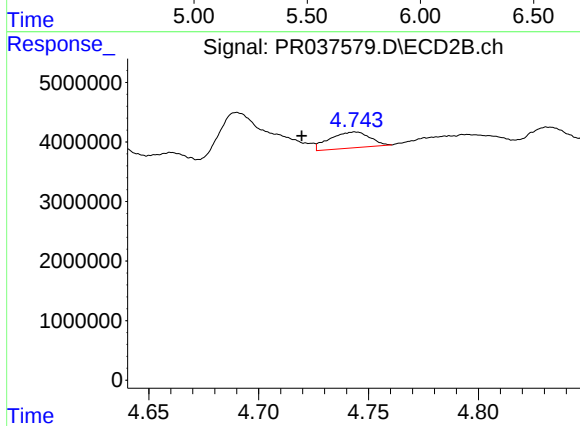
#17 AR-1242-2

R.T.: 4.457 min
Delta R.T.: -0.011 min
Response: 2606560
Conc: 11.42 ng/ml



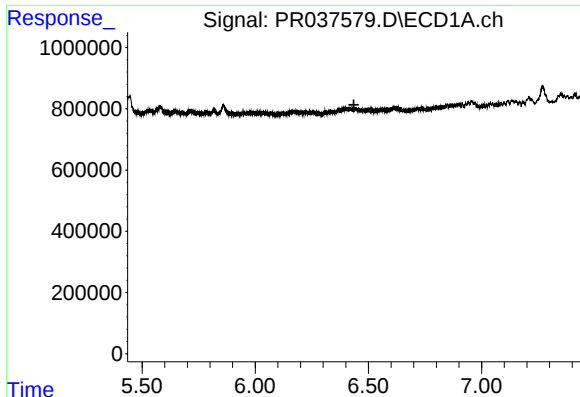
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#19 AR-1242-4

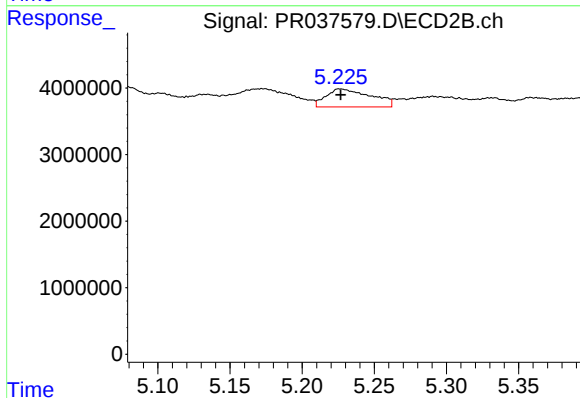
R.T.: 4.744 min
Delta R.T.: 0.024 min
Response: 3420853
Conc: 31.12 ng/ml



#20 AR-1242-5

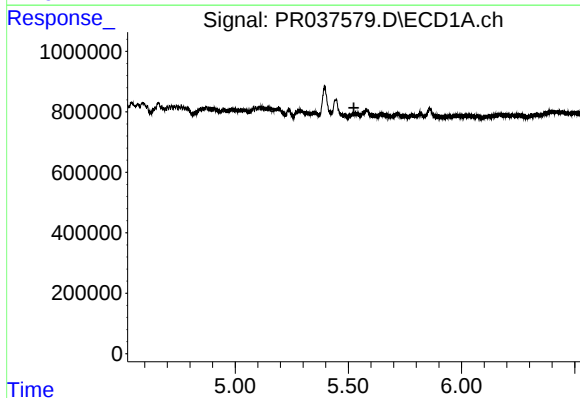
R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
GROUND-WATER



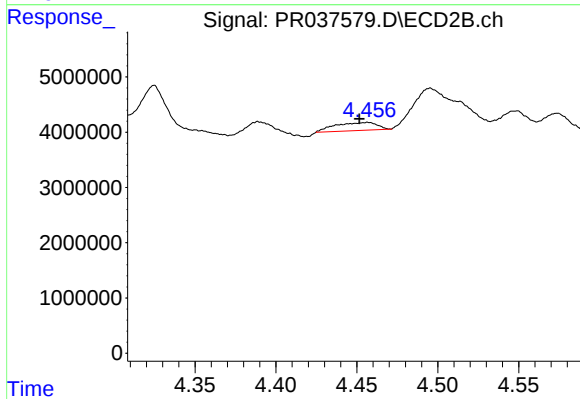
#20 AR-1242-5

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 5868398
Conc: 35.42 ng/ml



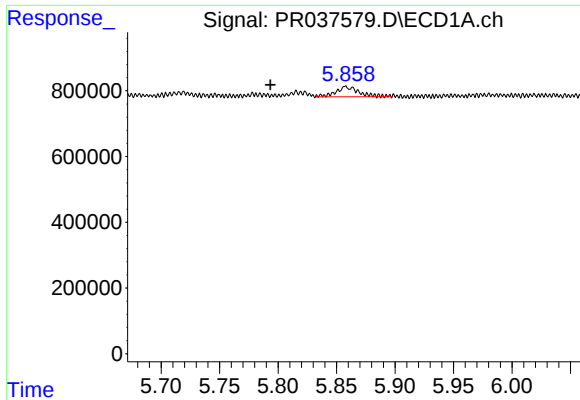
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.



#21 AR-1248-1

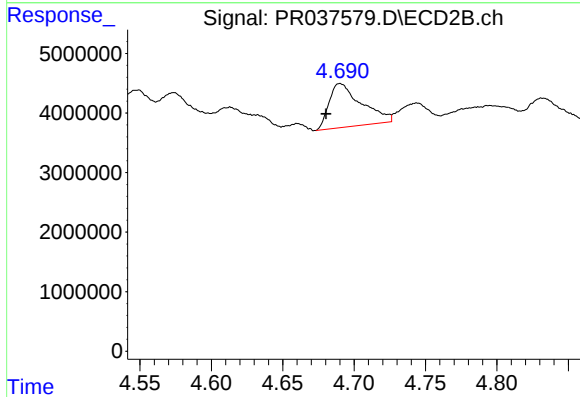
R.T.: 4.457 min
Delta R.T.: 0.005 min
Response: 2606560
Conc: 25.89 ng/ml



#22 AR-1248-2

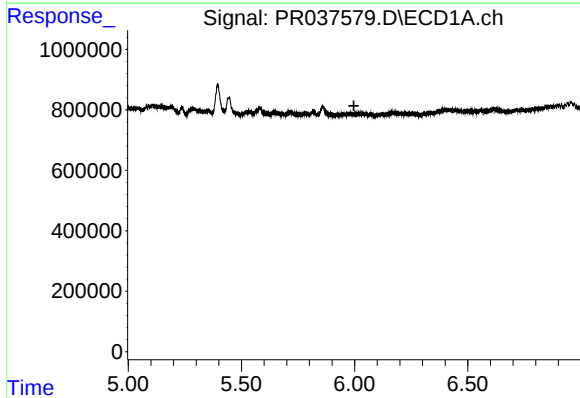
R.T.: 5.858 min
Delta R.T.: 0.064 min
Response: 415405
Conc: 11.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
GROUND-WATER



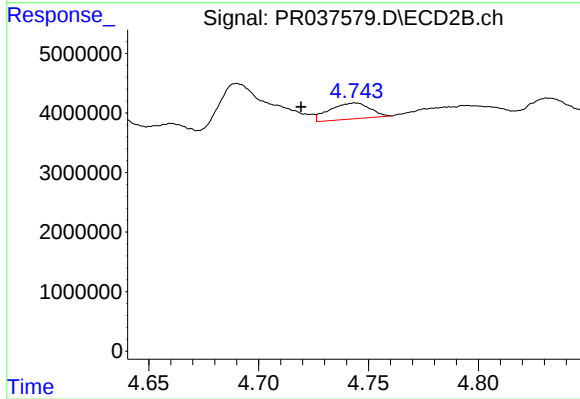
#22 AR-1248-2

R.T.: 4.690 min
Delta R.T.: 0.010 min
Response: 11607056
Conc: 85.05 ng/ml



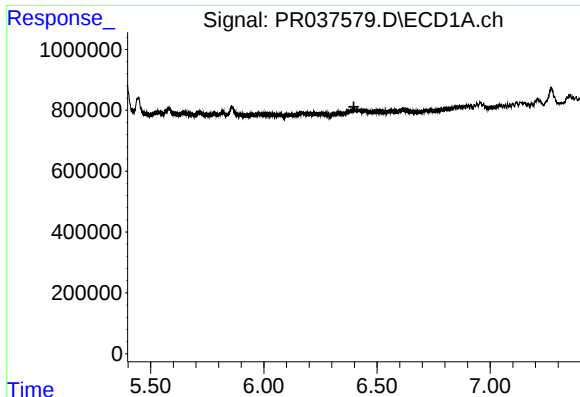
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.997 min
Response: 0
Conc: N.D.



#23 AR-1248-3

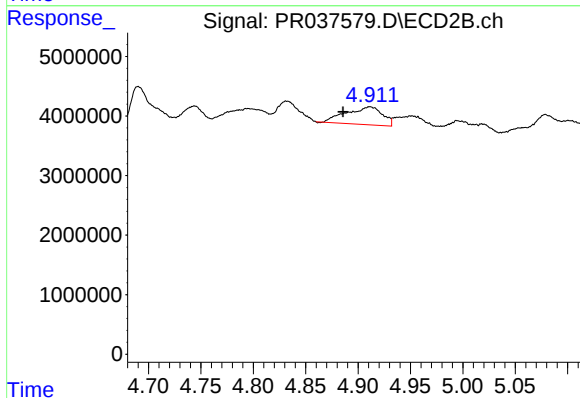
R.T.: 4.744 min
Delta R.T.: 0.025 min
Response: 3420853
Conc: 24.44 ng/ml



#24 AR-1248-4

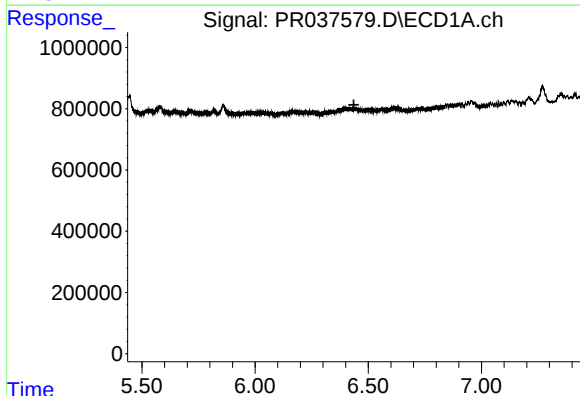
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
GROUND-WATER



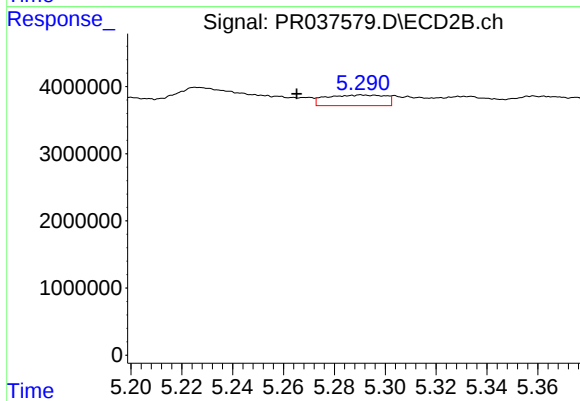
#24 AR-1248-4

R.T.: 4.911 min
Delta R.T.: 0.026 min
Response: 7169646
Conc: 40.29 ng/ml



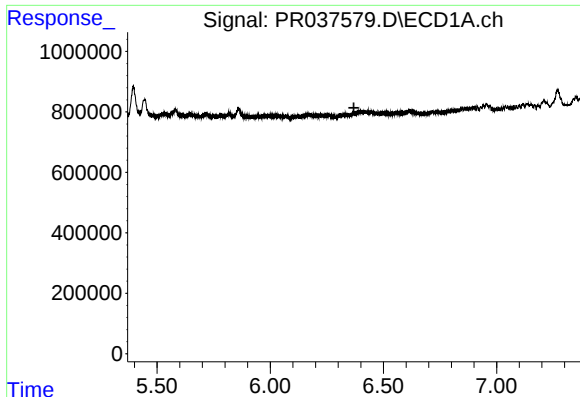
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.



#25 AR-1248-5

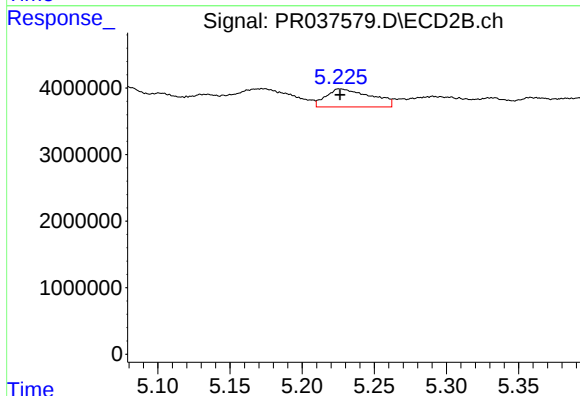
R.T.: 5.290 min
Delta R.T.: 0.025 min
Response: 2573847
Conc: 13.16 ng/ml



#26 AR-1254-1

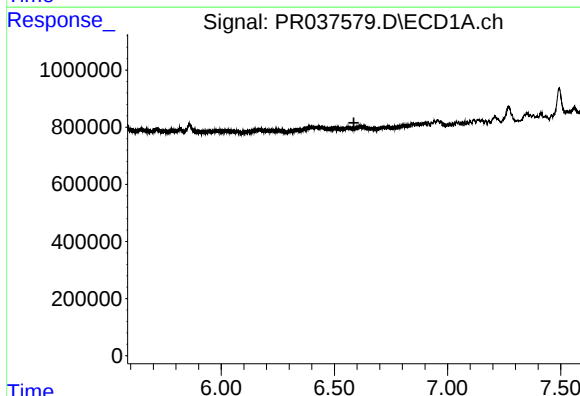
R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
GROUND-WATER



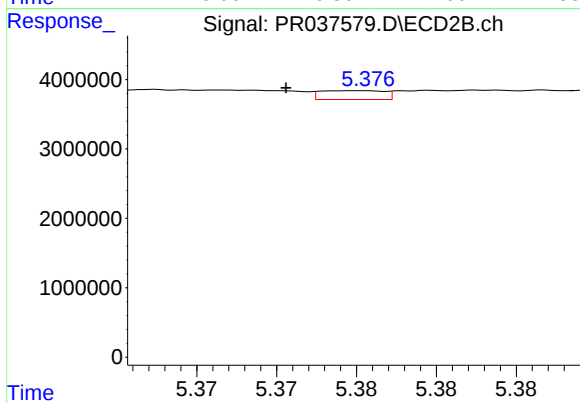
#26 AR-1254-1

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 5868398
Conc: 17.04 ng/ml



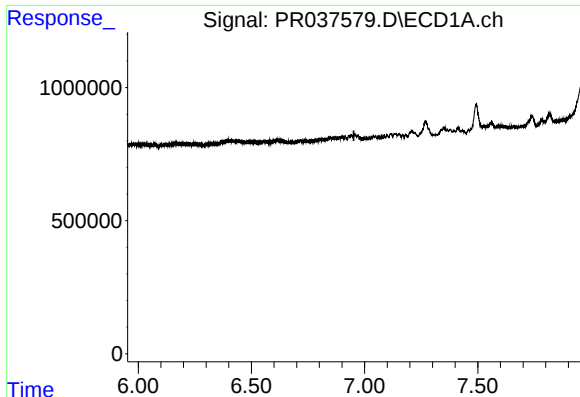
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.586 min
Response: 0
Conc: N.D.



#27 AR-1254-2

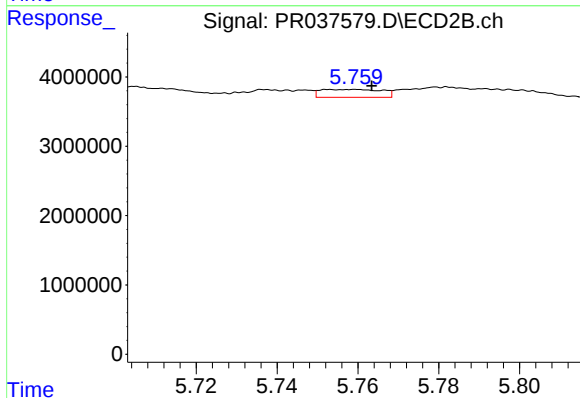
R.T.: 5.375 min
Delta R.T.: 0.005 min
Response: 352184
Conc: 1.18 ng/ml



#28 AR-1254-3

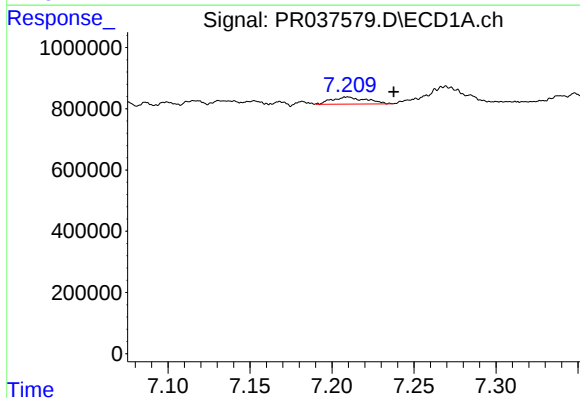
R.T.: 0.000 min
Exp R.T.: 6.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
GROUND-WATER



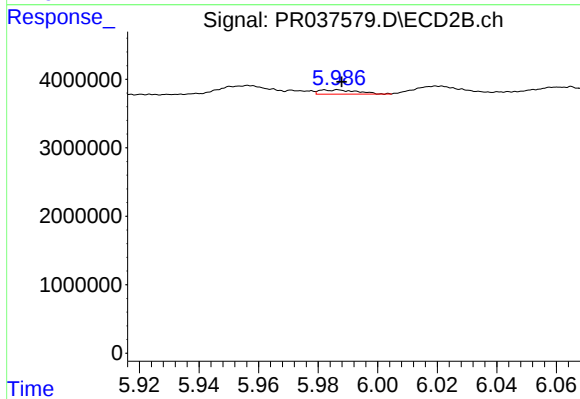
#28 AR-1254-3

R.T.: 5.760 min
Delta R.T.: -0.004 min
Response: 1207463
Conc: 2.55 ng/ml



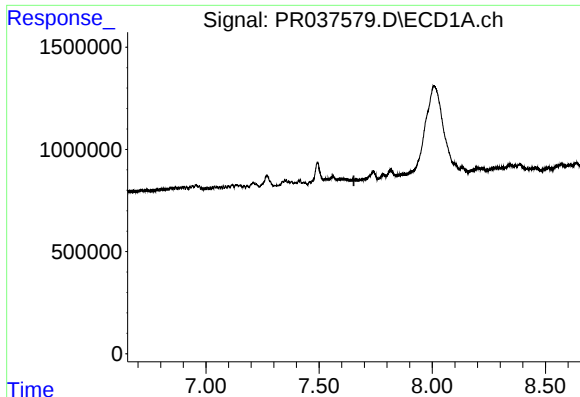
#29 AR-1254-4

R.T.: 7.210 min
Delta R.T.: -0.028 min
Response: 333749
Conc: 4.98 ng/ml



#29 AR-1254-4

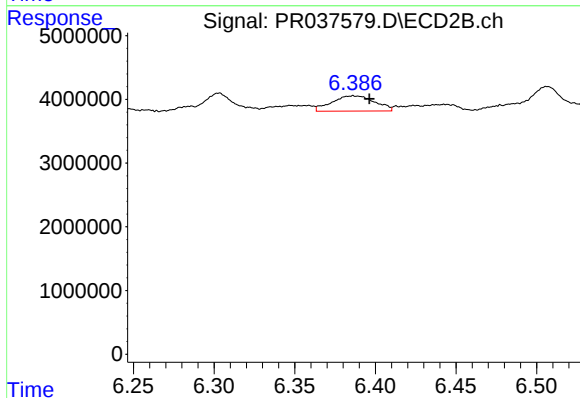
R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 554173
Conc: 1.58 ng/ml



#30 AR-1254-5

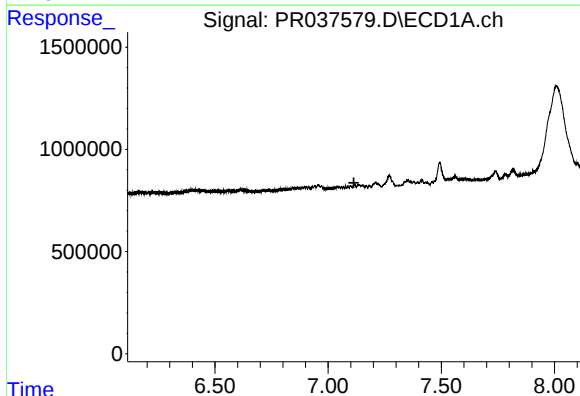
R.T.: 0.000 min
Exp R.T. : 7.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
GROUND-WATER



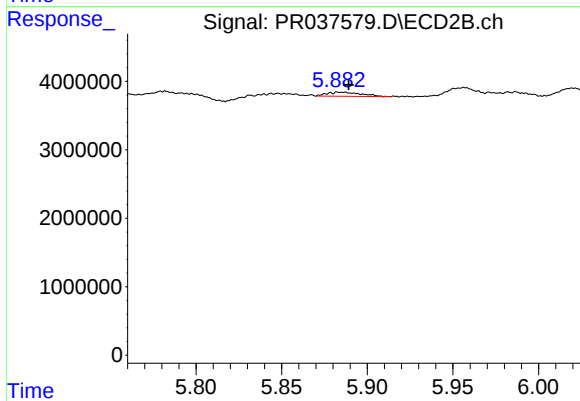
#30 AR-1254-5

R.T.: 6.386 min
Delta R.T.: -0.010 min
Response: 4474743
Conc: 10.10 ng/ml



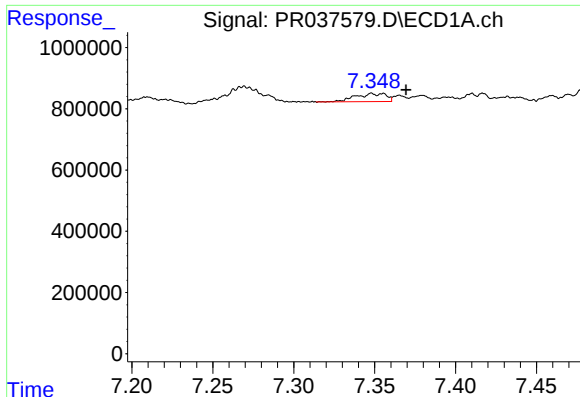
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.114 min
Response: 0
Conc: N.D.



#31 AR-1260-1

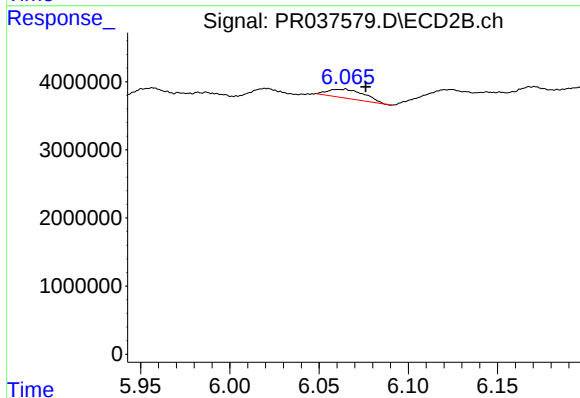
R.T.: 5.883 min
Delta R.T.: -0.007 min
Response: 834614
Conc: 2.86 ng/ml



#32 AR-1260-2

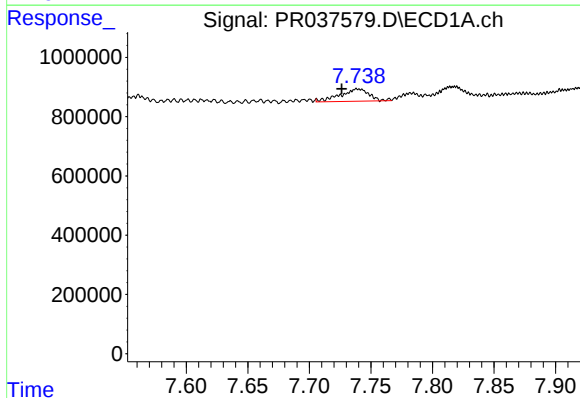
R.T.: 7.348 min
Delta R.T.: -0.021 min
Response: 353727
Conc: 4.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
GROUND-WATER



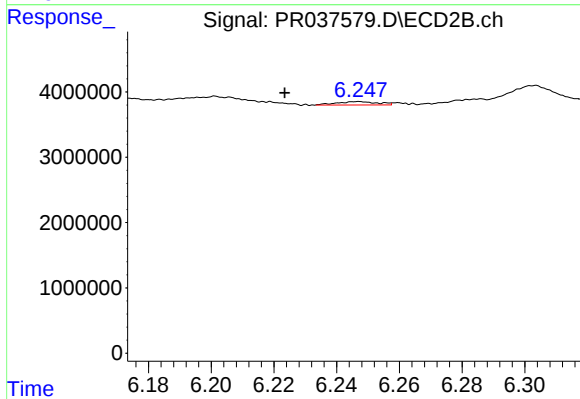
#32 AR-1260-2

R.T.: 6.065 min
Delta R.T.: -0.011 min
Response: 1852347
Conc: 4.02 ng/ml



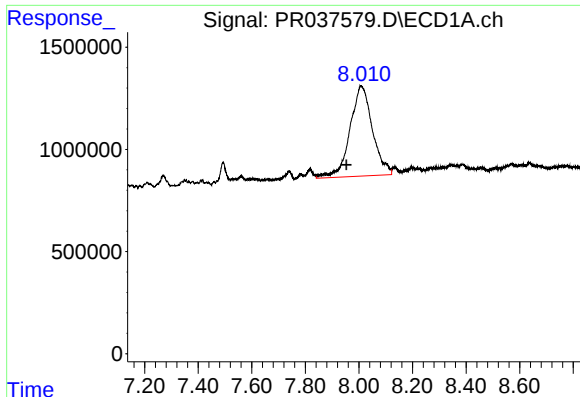
#33 AR-1260-3

R.T.: 7.739 min
Delta R.T.: 0.013 min
Response: 671852
Conc: 10.74 ng/ml



#33 AR-1260-3

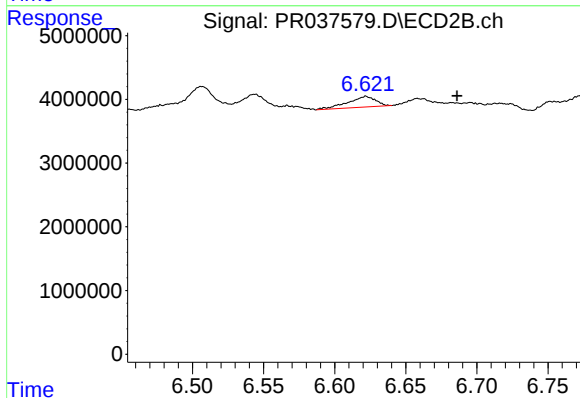
R.T.: 6.247 min
Delta R.T.: 0.024 min
Response: 465410
Conc: 1.31 ng/ml



#34 AR-1260-4

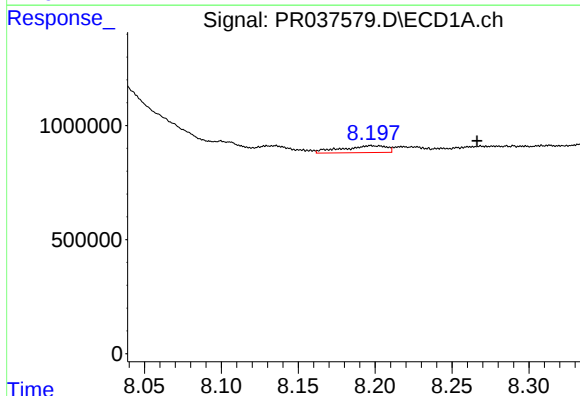
R.T.: 8.007 min
Delta R.T.: 0.054 min
Response: 25787985
Conc: 346.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
GROUND-WATER



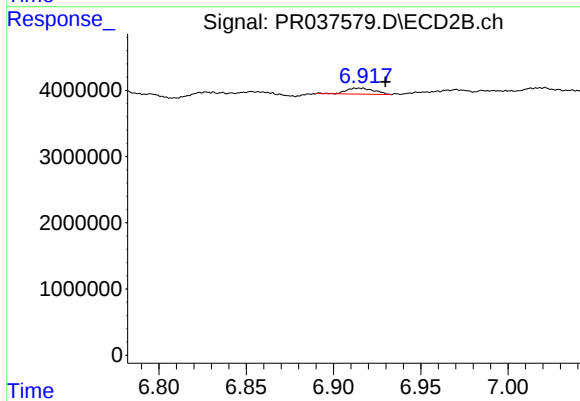
#34 AR-1260-4

R.T.: 6.622 min
Delta R.T.: -0.064 min
Response: 2291565
Conc: 7.52 ng/ml



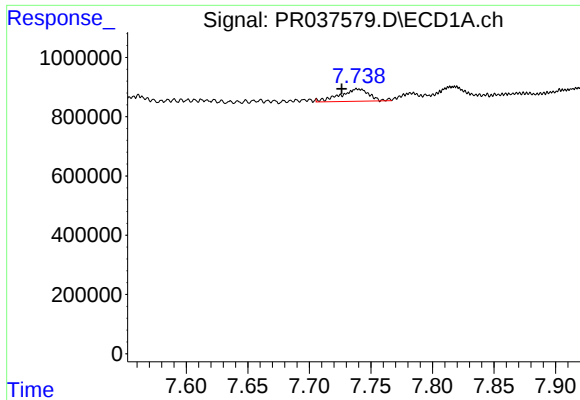
#35 AR-1260-5

R.T.: 8.197 min
Delta R.T.: -0.069 min
Response: 610883
Conc: 4.22 ng/ml



#35 AR-1260-5

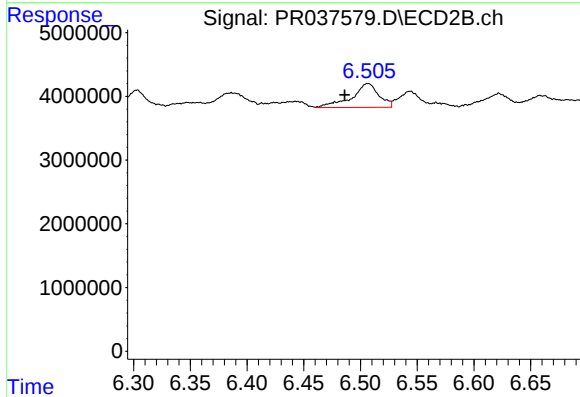
R.T.: 6.917 min
Delta R.T.: -0.013 min
Response: 1019292
Conc: 1.18 ng/ml



#36 AR-1262-1

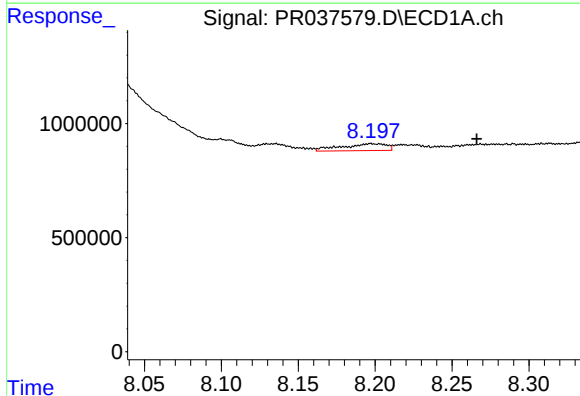
R.T.: 7.739 min
Delta R.T.: 0.013 min
Response: 671852
Conc: 6.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
GROUND-WATER



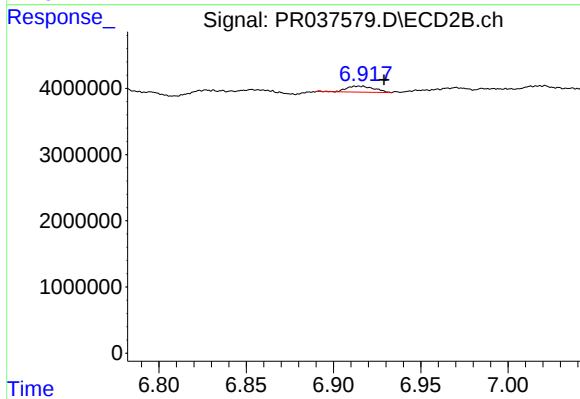
#36 AR-1262-1

R.T.: 6.506 min
Delta R.T.: 0.020 min
Response: 6224300
Conc: 24.84 ng/ml



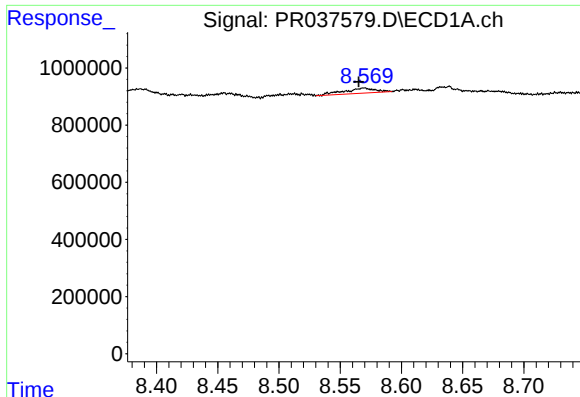
#37 AR-1262-2

R.T.: 8.197 min
Delta R.T.: -0.069 min
Response: 610883
Conc: 3.14 ng/ml



#37 AR-1262-2

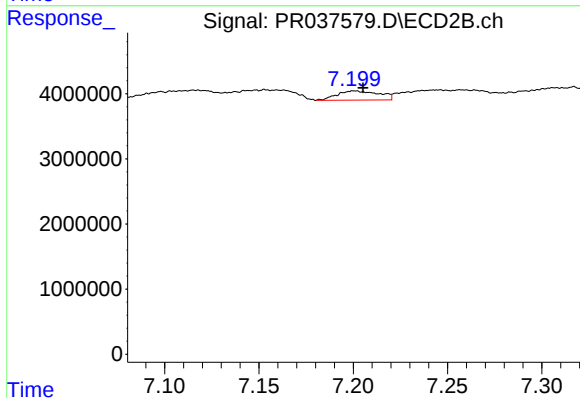
R.T.: 6.917 min
Delta R.T.: -0.012 min
Response: 1019292
Conc: 0.81 ng/ml



#38 AR-1262-3

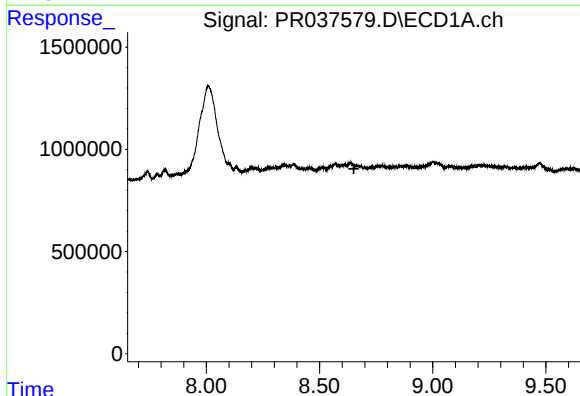
R.T.: 8.569 min
Delta R.T.: 0.004 min
Response: 306031
Conc: 2.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
GROUND-WATER



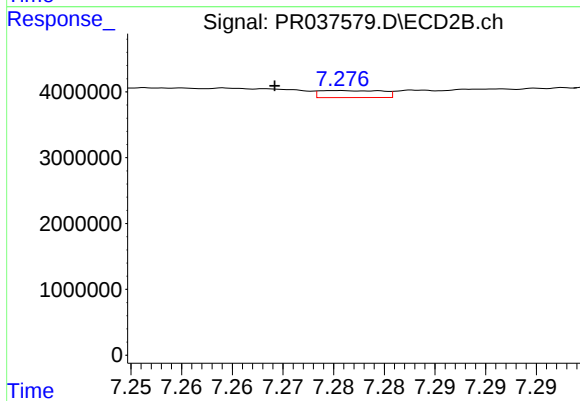
#38 AR-1262-3

R.T.: 7.200 min
Delta R.T.: -0.005 min
Response: 2192488
Conc: 4.00 ng/ml



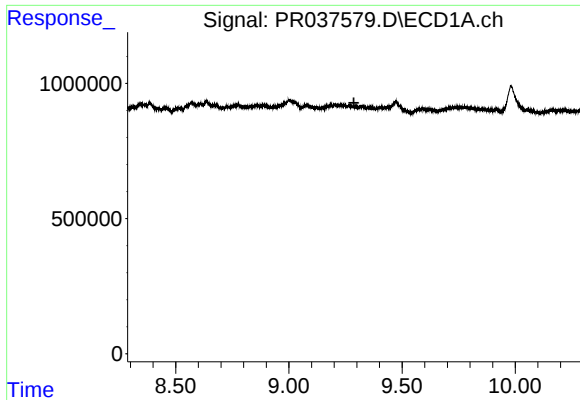
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.652 min
Response: 0
Conc: N.D.



#39 AR-1262-4

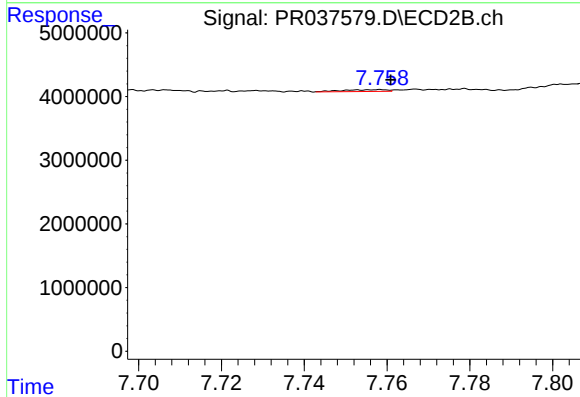
R.T.: 7.276 min
Delta R.T.: 0.006 min
Response: 458855
Conc: 0.51 ng/ml



#40 AR-1262-5

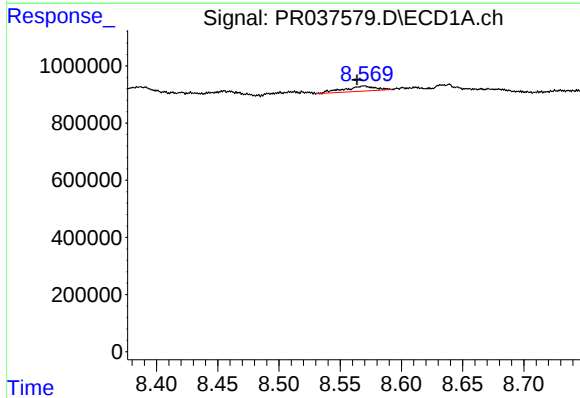
R.T.: 0.000 min
Exp R.T.: 9.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
GROUND-WATER



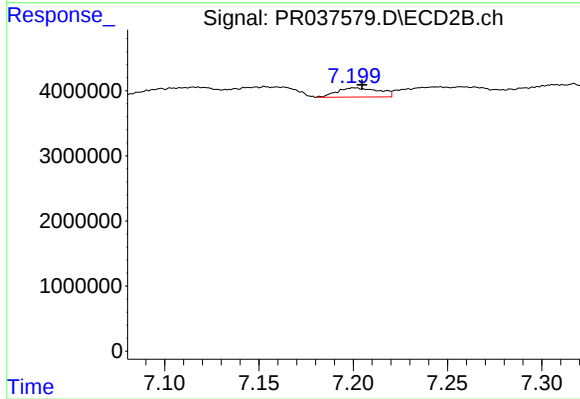
#40 AR-1262-5

R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 214766
Conc: 0.56 ng/ml



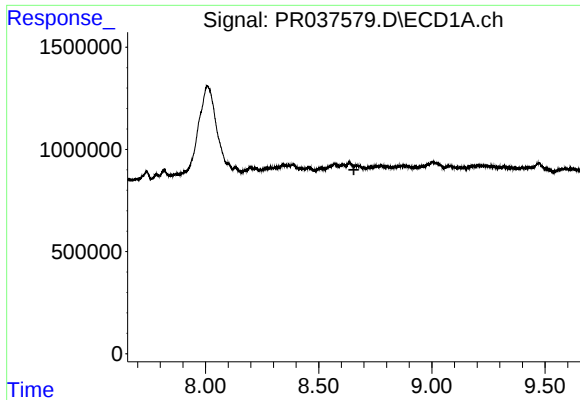
#41 AR-1268-1

R.T.: 8.569 min
Delta R.T.: 0.006 min
Response: 306031
Conc: 1.71 ng/ml



#41 AR-1268-1

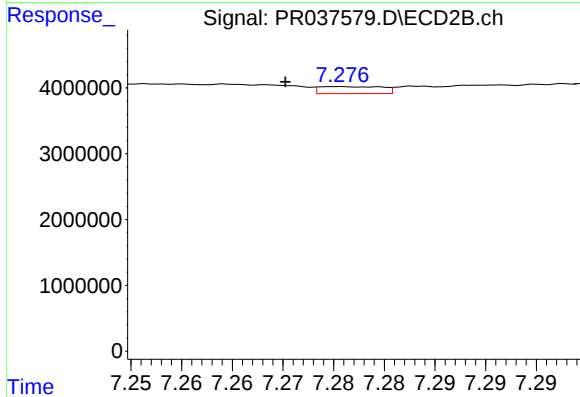
R.T.: 7.200 min
Delta R.T.: -0.004 min
Response: 2192488
Conc: 1.78 ng/ml



#42 AR-1268-2

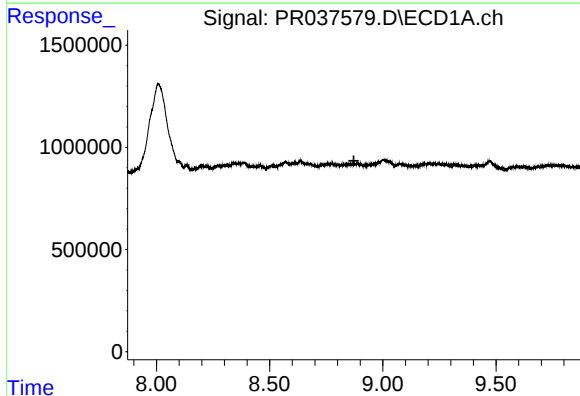
R.T.: 0.000 min
Exp R.T.: 8.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
GROUND-WATER



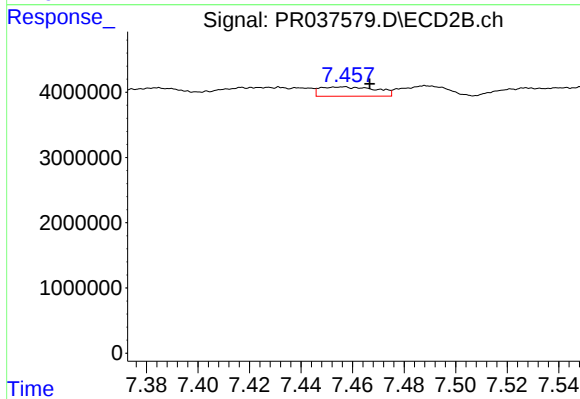
#42 AR-1268-2

R.T.: 7.276 min
Delta R.T.: 0.005 min
Response: 458855
Conc: 0.43 ng/ml



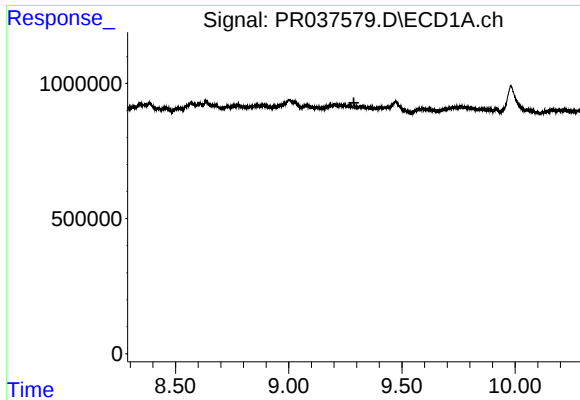
#43 AR-1268-3

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



#43 AR-1268-3

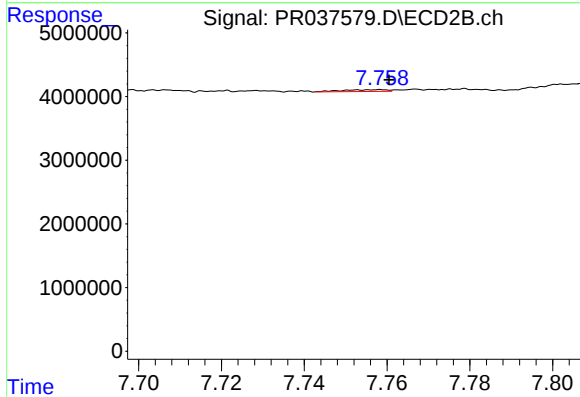
R.T.: 7.457 min
Delta R.T.: -0.010 min
Response: 2164201
Conc: 2.44 ng/ml



#44 AR-1268-4

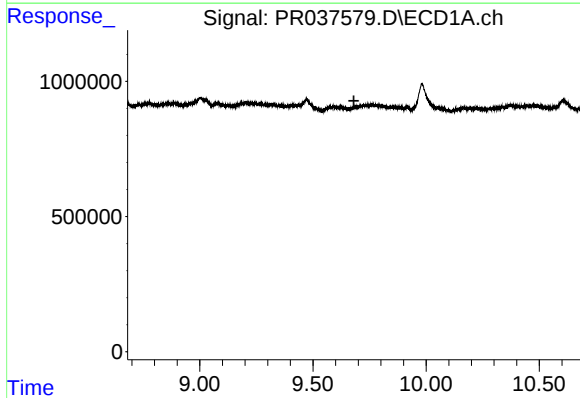
R.T.: 0.000 min
Exp R.T.: 9.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
GROUND-WATER



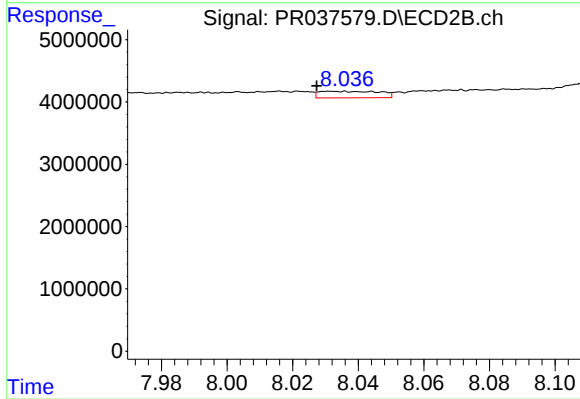
#44 AR-1268-4

R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 214766
Conc: 0.59 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.031 min
Delta R.T.: 0.004 min
Response: 1344865
Conc: 0.53 ng/ml