

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042424\
 Data File : PP064512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2024 10:57
 Operator : YP\AJ
 Sample : P2226-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 GROUND-WATER

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 12:30:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 24 05:09:39 2024
 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...	4.484	3.628	324.2E6	-39936917	93.495	N.D.	#
2)	SA Decachlor...	10.335	8.657	19971266	34543735	7.857	14.086	#
Target Compounds								
3)	L1 AR-1016-1	0.000	4.732	0	64597535	N.D.	906.922	#
4)	L1 AR-1016-2	5.707f	4.732	11743652	64597535	80.544	625.756	#
5)	L1 AR-1016-3	5.731	4.919	25028414	-4688596	268.126	N.D.	#
6)	L1 AR-1016-4	5.839	4.974f	48914757	27202962	646.254	562.515	
7)	L1 AR-1016-5	0.000	5.156	0	6458384	N.D.	102.947	#
8)	L2 AR-1221-1	4.689	3.830	340.3E6	50040132	6795.046	1464.567	#
9)	L2 AR-1221-2	4.755f	3.906f	81973562	405.1E6	2201.239	16142.286	#
10)	L2 AR-1221-3	4.860	4.011	22922989	4504273	220.408	60.027	#
11)	L3 AR-1232-1	4.860	4.011	22922989	4504273	263.290	72.155	#
12)	L3 AR-1232-2	5.388	4.732	70888108	64597535	1495.030	1145.653	
14)	L3 AR-1232-4	5.839	5.026f	48914757	24675050	1186.432	845.871	#
15)	L3 AR-1232-5	5.931	5.156f	6465242	6458384	187.750	208.520	
16)	L4 AR-1242-1	0.000	4.732	0	64597535	N.D.	1039.165	#
17)	L4 AR-1242-2	5.707f	4.732	11743652	64597535	92.495	720.944	#
18)	L4 AR-1242-3	5.731f	4.919	25028414	-4688596	307.869	N.D.	#
19)	L4 AR-1242-4	5.839	5.026f	48914757	24675050	740.702	478.208	#
20)	L4 AR-1242-5	6.604	5.523	22840134	5137651	367.530	91.437	#
21)	L5 AR-1248-1	0.000	4.732	0	64597535	N.D.	1420.653	#
22)	L5 AR-1248-2	5.931	4.974f	6465242	27202962	64.951	381.544	#
23)	L5 AR-1248-3	0.000	5.026f	0	24675050	N.D.	333.774	#
24)	L5 AR-1248-4	6.564	5.156f	98662762	6458384	978.543	74.753	#
25)	L5 AR-1248-5	6.604	5.565	22840134	16491886	224.746	226.139	
26)	L6 AR-1254-1	6.532	5.523	47850311	5137651	406.173	40.691	#
27)	L6 AR-1254-2	6.745	5.682	31437805	32507197	187.554	292.786	#
28)	L6 AR-1254-3	7.111	6.091	12456024	105.8E6	76.274	617.402	#
29)	L6 AR-1254-4	7.402	6.306	39679143	13182506	394.042	155.804	#
30)	L6 AR-1254-5	7.826	6.725	22819850	12247359	187.914	85.050	#
31)	L7 AR-1260-1	7.279	6.219	6141522	11244167	45.758	90.883	#
32)	L7 AR-1260-2	7.534	6.398	31569211	4901956	216.775	34.255	#
33)	L7 AR-1260-3	7.908	6.528f	3498110	3375975	30.424	24.677	
34)	L7 AR-1260-4	8.110	7.024	2400976	2485517	18.881	21.497	
35)	L7 AR-1260-5	8.455	7.268	2140461	5491753	9.425	22.229	#
36)	L8 AR-1262-1	7.958	6.815	5132084	24879687	77.694	365.400	#
37)	L8 AR-1262-2	8.455	7.024	2140461	2485517	8.715	17.442	#
38)	L8 AR-1262-3	8.804f	7.546	3811361	19495065	21.605	170.049	#
39)	L8 AR-1262-4	8.892f	7.621	20149256	9500271	142.521	46.316	#
41)	L9 AR-1268-1	8.804f	7.546	3811361	19495065	11.370	56.557	#
42)	L9 AR-1268-2	8.892f	7.621	20149256	9500271	67.482	29.617	#
45)	L9 AR-1268-5	0.000	8.430f	0	68257328	N.D.	86.893	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042424\
Data File : PP064512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2024 10:57
Operator : YP\AJ
Sample : P2226-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
GROUND-WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 12:30:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042324.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 24 05:09:39 2024
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

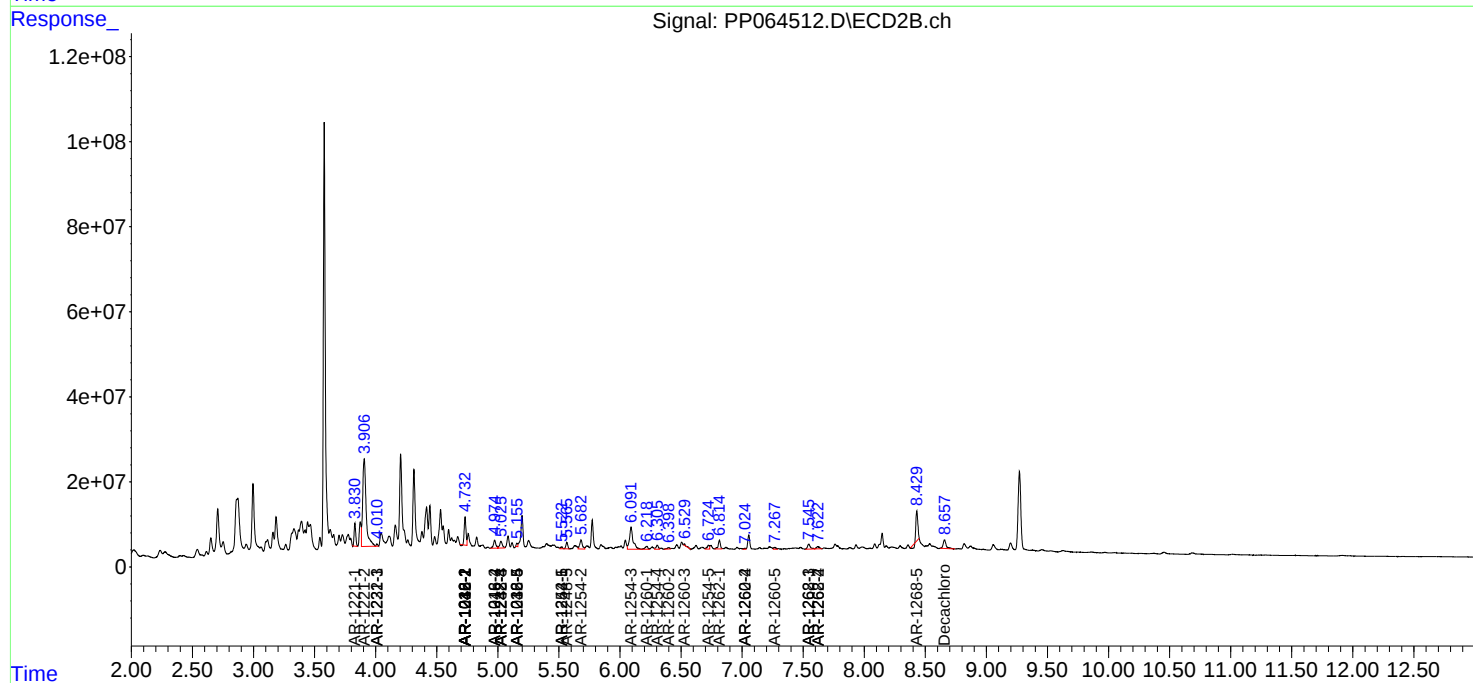
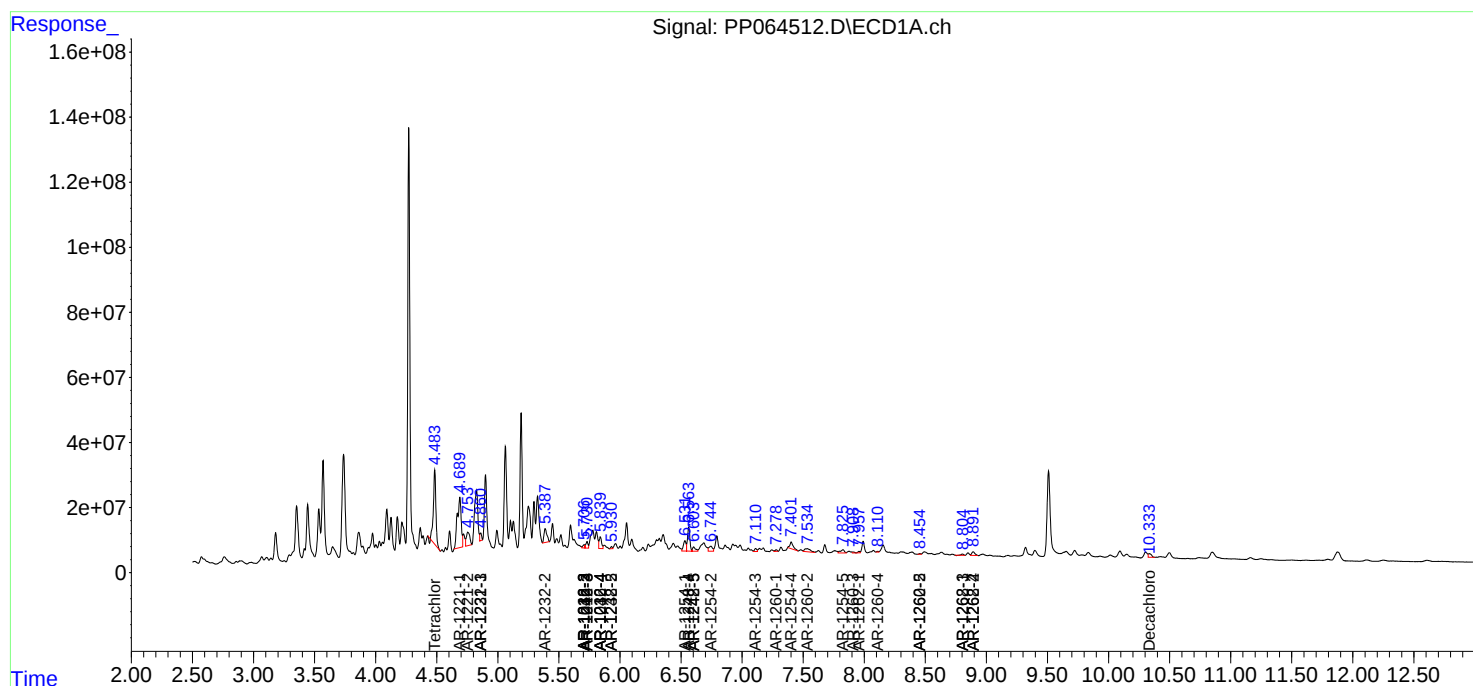
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

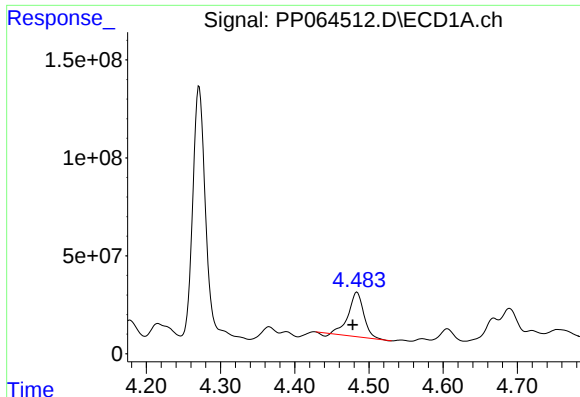
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042424\
Data File : PP064512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2024 10:57
Operator : YP\AJ
Sample : P2226-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

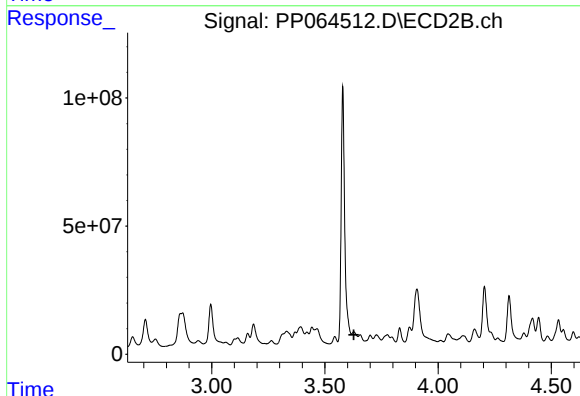




#1 Tetrachloro-m-xylene

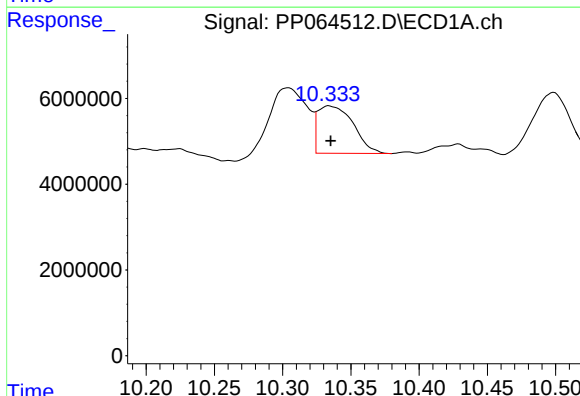
R.T.: 4.484 min
Delta R.T.: 0.006 min
Response: 324213460
Conc: 93.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
GROUND-WATER



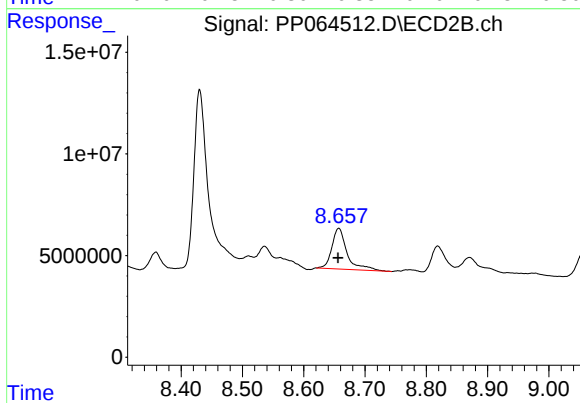
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: 0.000 min
Response: -39936917
Conc: N.D.



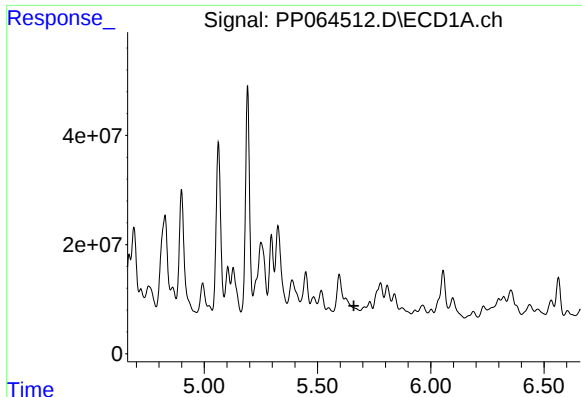
#2 Decachlorobiphenyl

R.T.: 10.335 min
Delta R.T.: 0.000 min
Response: 19971266
Conc: 7.86 ng/ml



#2 Decachlorobiphenyl

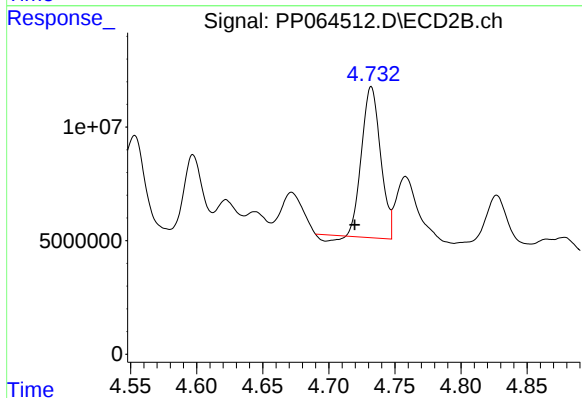
R.T.: 8.657 min
Delta R.T.: 0.001 min
Response: 34543735
Conc: 14.09 ng/ml



#3 AR-1016-1

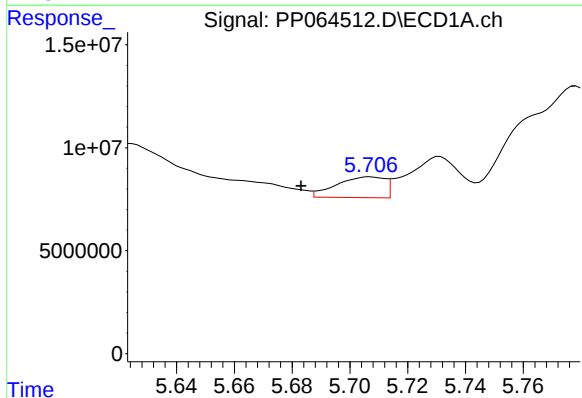
R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
GROUND-WATER



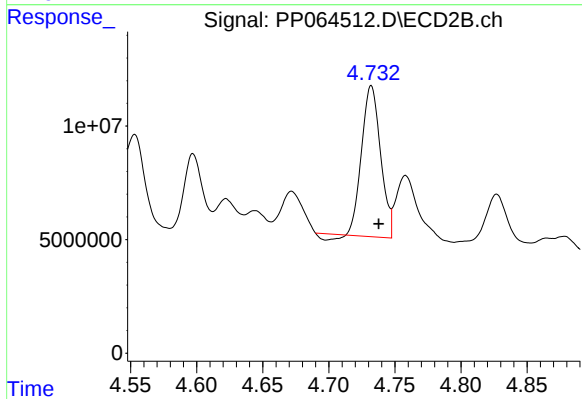
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: 0.013 min
Response: 64597535
Conc: 906.92 ng/ml



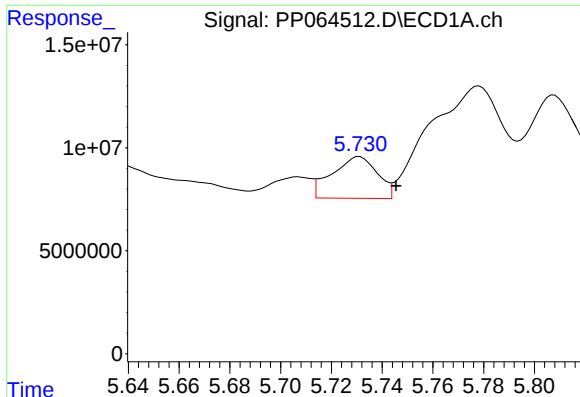
#4 AR-1016-2

R.T.: 5.707 min
Delta R.T.: 0.024 min
Response: 11743652
Conc: 80.54 ng/ml



#4 AR-1016-2

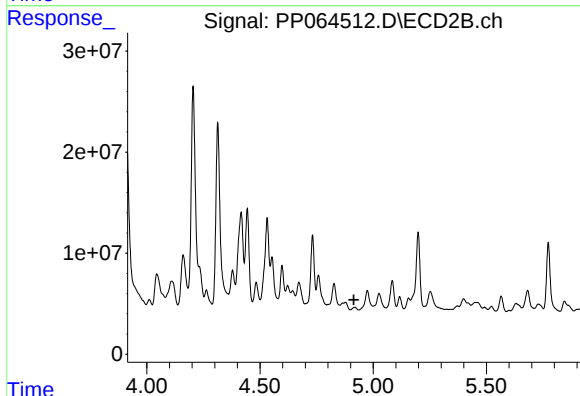
R.T.: 4.732 min
Delta R.T.: -0.006 min
Response: 64597535
Conc: 625.76 ng/ml



#5 AR-1016-3

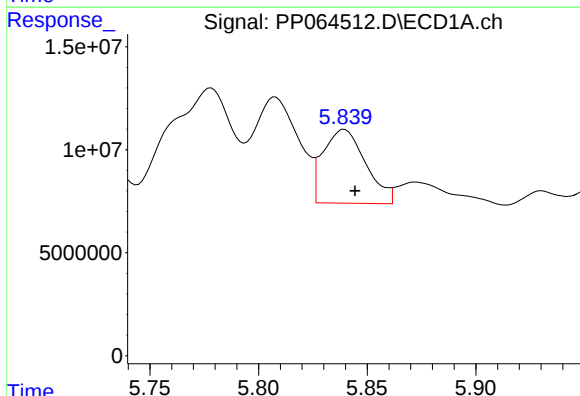
R.T.: 5.731 min
Delta R.T.: -0.014 min
Response: 25028414
Conc: 268.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
GROUND-WATER



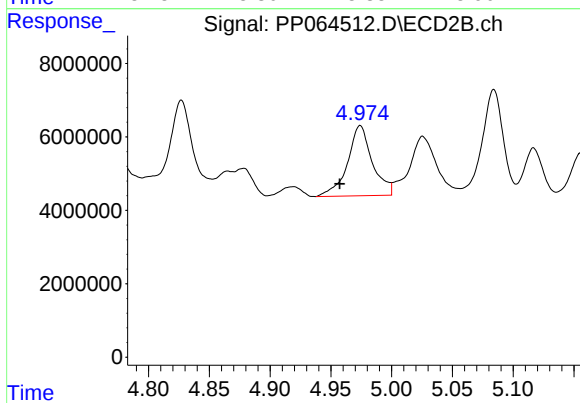
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: 0.004 min
Response: -4688596
Conc: N.D.



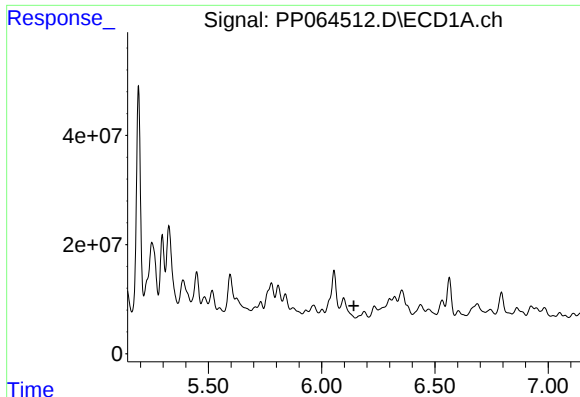
#6 AR-1016-4

R.T.: 5.839 min
Delta R.T.: -0.005 min
Response: 48914757
Conc: 646.25 ng/ml



#6 AR-1016-4

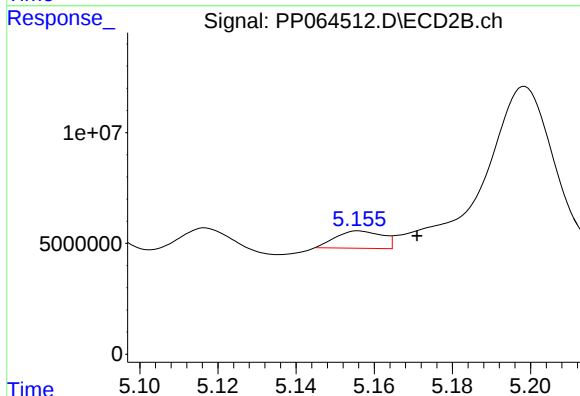
R.T.: 4.974 min
Delta R.T.: 0.017 min
Response: 27202962
Conc: 562.52 ng/ml



#7 AR-1016-5

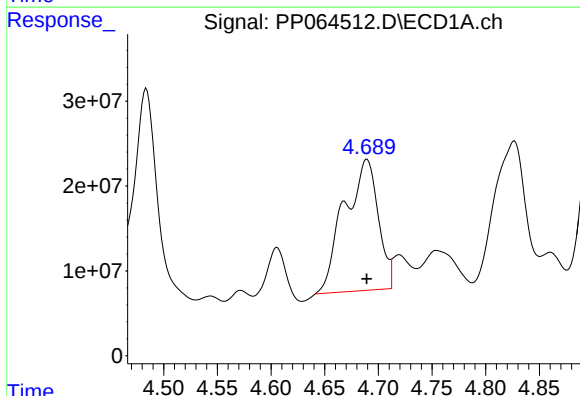
R.T.: 0.000 min
Exp R.T.: 6.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
GROUND-WATER



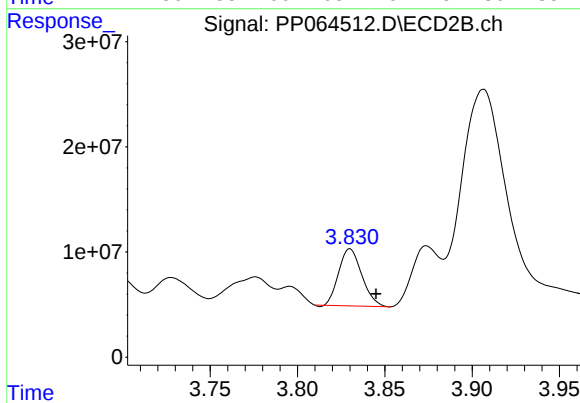
#7 AR-1016-5

R.T.: 5.156 min
Delta R.T.: -0.015 min
Response: 6458384
Conc: 102.95 ng/ml



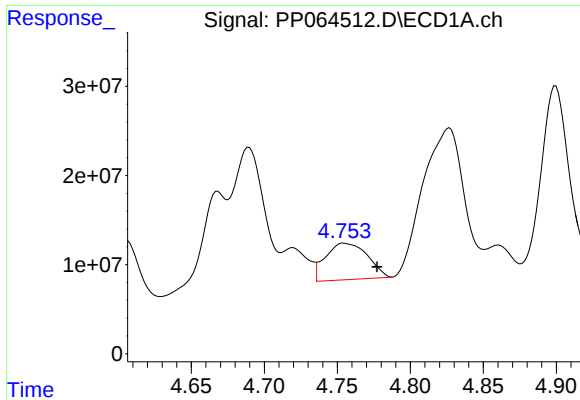
#8 AR-1221-1

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 340279710
Conc: 6795.05 ng/ml



#8 AR-1221-1

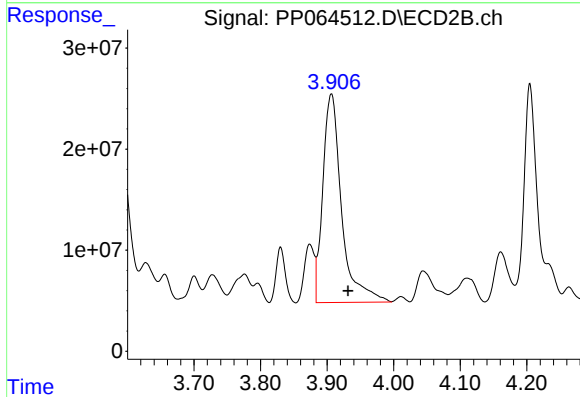
R.T.: 3.830 min
Delta R.T.: -0.015 min
Response: 50040132
Conc: 1464.57 ng/ml



#9 AR-1221-2

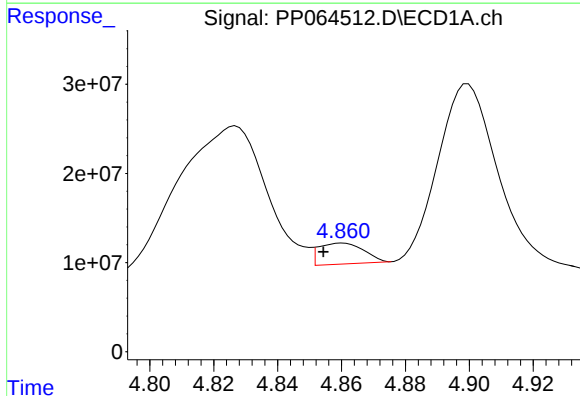
R.T.: 4.755 min
Delta R.T.: -0.022 min
Response: 81973562
Conc: 2201.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
GROUND-WATER



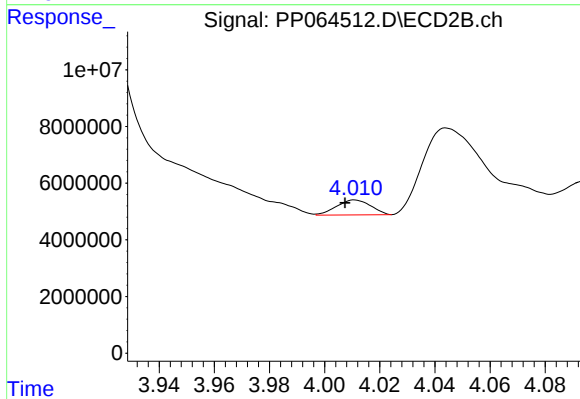
#9 AR-1221-2

R.T.: 3.906 min
Delta R.T.: -0.025 min
Response: 405135819
Conc: 16142.29 ng/ml



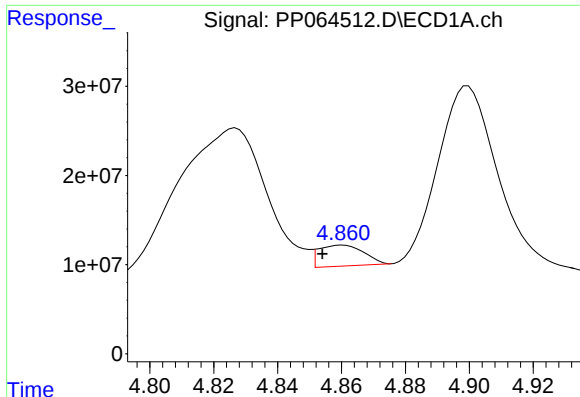
#10 AR-1221-3

R.T.: 4.860 min
Delta R.T.: 0.006 min
Response: 22922989
Conc: 220.41 ng/ml



#10 AR-1221-3

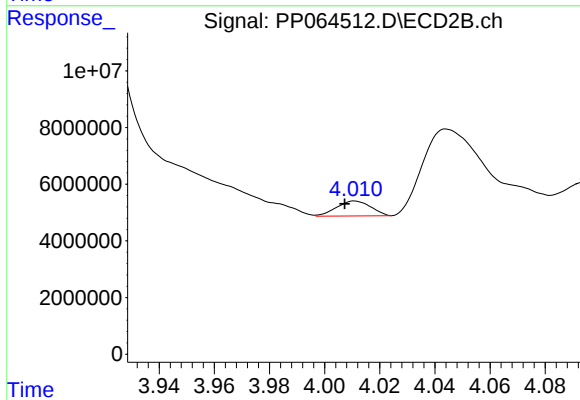
R.T.: 4.011 min
Delta R.T.: 0.004 min
Response: 4504273
Conc: 60.03 ng/ml



#11 AR-1232-1

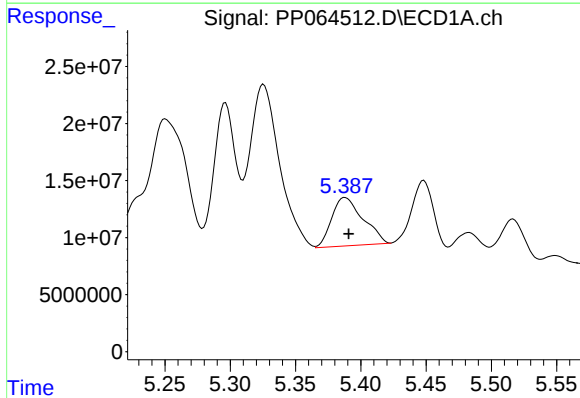
R.T.: 4.860 min
Delta R.T.: 0.006 min
Response: 22922989
Conc: 263.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
GROUND-WATER



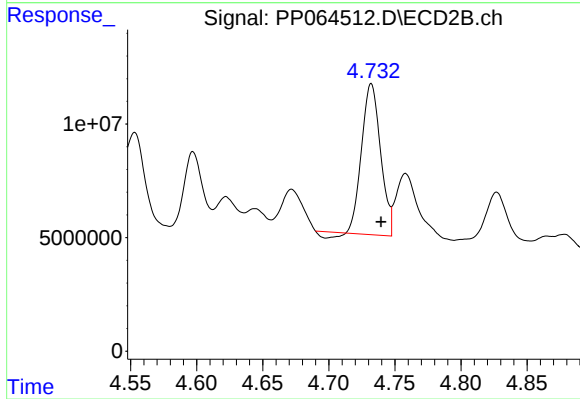
#11 AR-1232-1

R.T.: 4.011 min
Delta R.T.: 0.004 min
Response: 4504273
Conc: 72.16 ng/ml



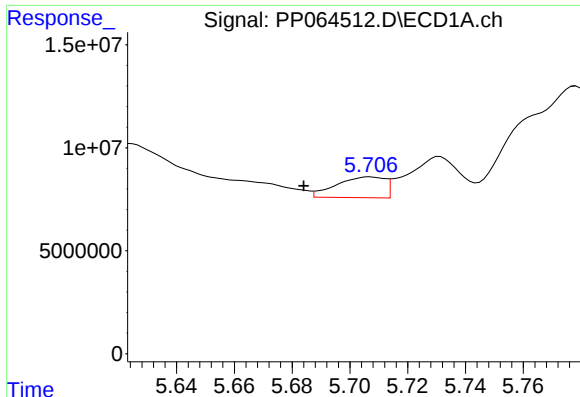
#12 AR-1232-2

R.T.: 5.388 min
Delta R.T.: -0.003 min
Response: 70888108
Conc: 1495.03 ng/ml



#12 AR-1232-2

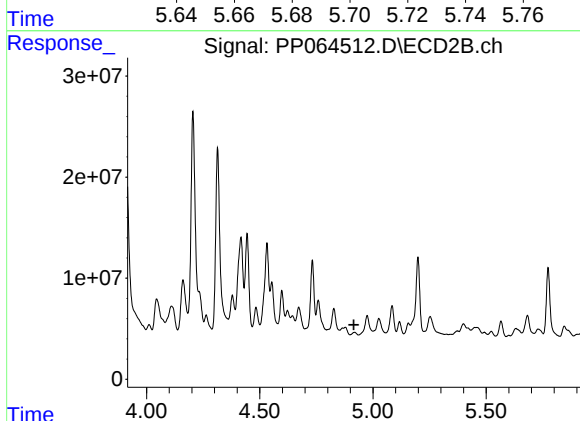
R.T.: 4.732 min
Delta R.T.: -0.007 min
Response: 64597535
Conc: 1145.65 ng/ml



#13 AR-1232-3

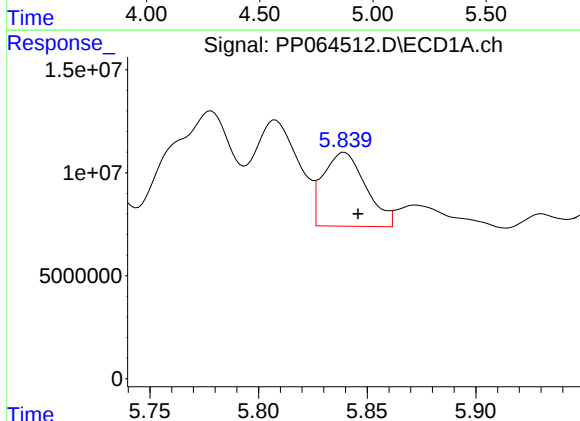
R.T.: 5.707 min
Delta R.T.: 0.023 min
Response: 11743652
Conc: 147.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
GROUND-WATER



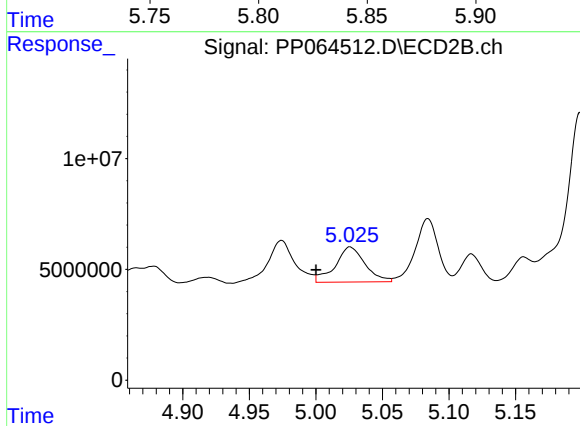
#13 AR-1232-3

R.T.: 4.919 min
Delta R.T.: 0.003 min
Response: -4688596
Conc: N.D.



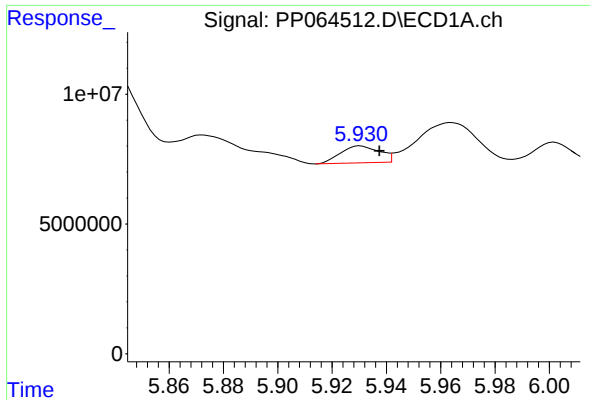
#14 AR-1232-4

R.T.: 5.839 min
Delta R.T.: -0.006 min
Response: 48914757
Conc: 1186.43 ng/ml



#14 AR-1232-4

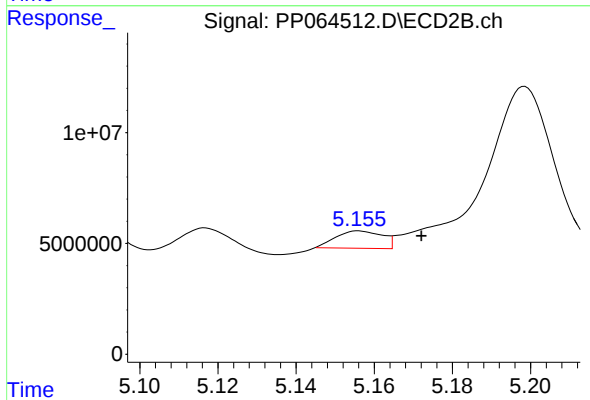
R.T.: 5.026 min
Delta R.T.: 0.026 min
Response: 24675050
Conc: 845.87 ng/ml



#15 AR-1232-5

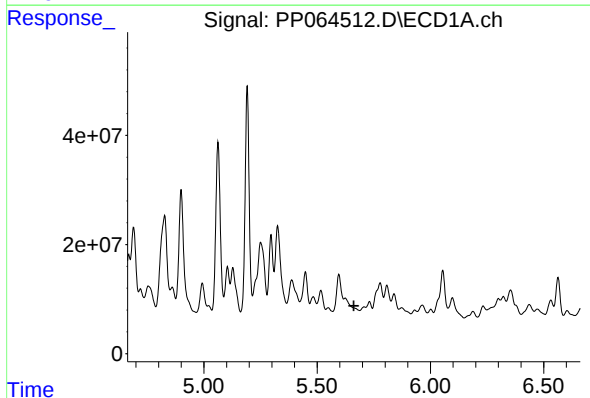
R.T.: 5.931 min
Delta R.T.: -0.007 min
Response: 6465242
Conc: 187.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
GROUND-WATER



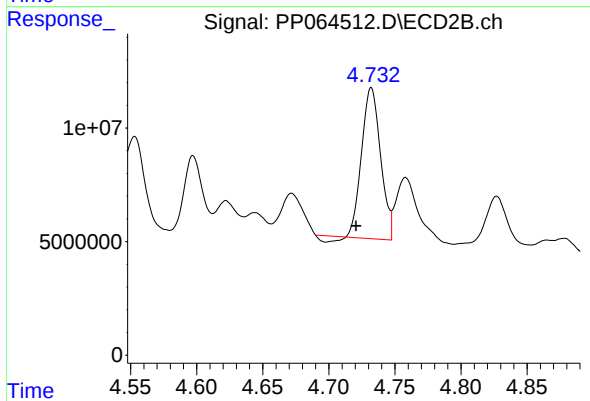
#15 AR-1232-5

R.T.: 5.156 min
Delta R.T.: -0.016 min
Response: 6458384
Conc: 208.52 ng/ml



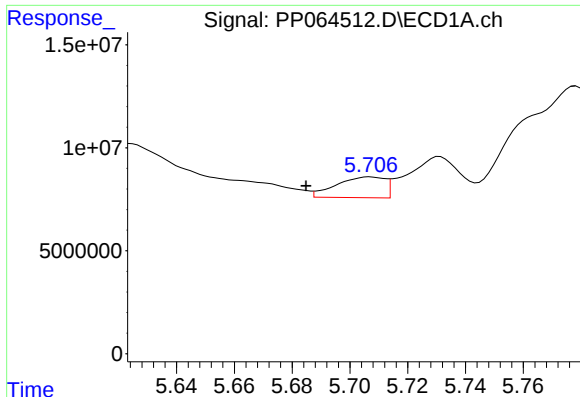
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.662 min
Response: 0
Conc: N.D.



#16 AR-1242-1

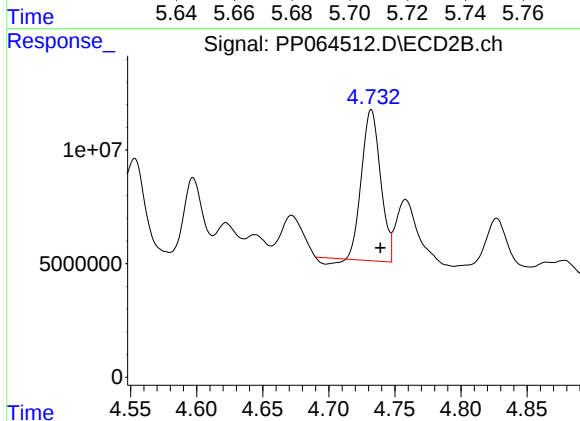
R.T.: 4.732 min
Delta R.T.: 0.012 min
Response: 64597535
Conc: 1039.17 ng/ml



#17 AR-1242-2

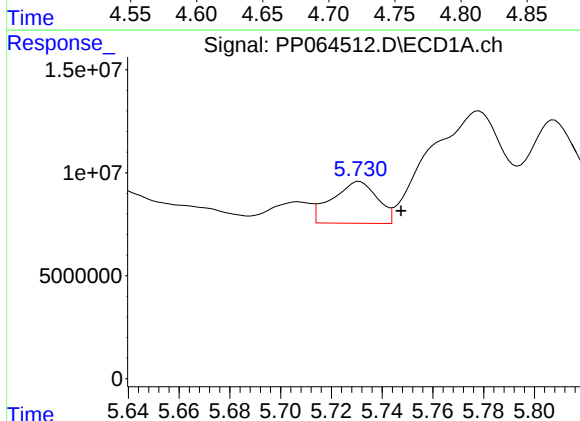
R.T.: 5.707 min
Delta R.T.: 0.023 min
Response: 11743652
Conc: 92.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
GROUND-WATER



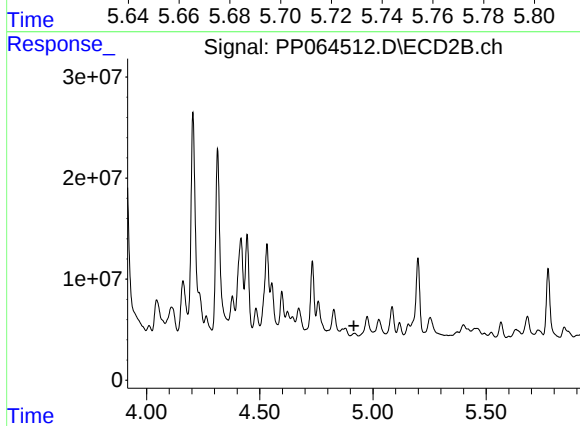
#17 AR-1242-2

R.T.: 4.732 min
Delta R.T.: -0.007 min
Response: 64597535
Conc: 720.94 ng/ml



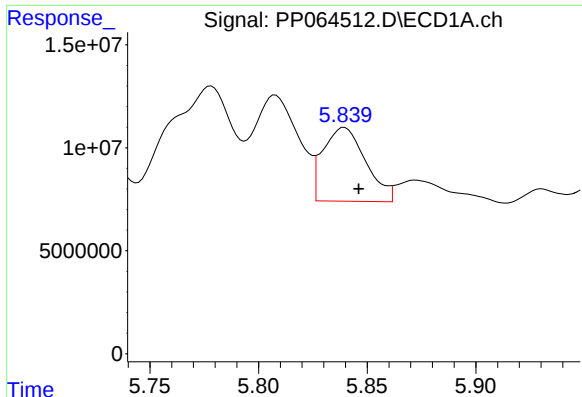
#18 AR-1242-3

R.T.: 5.731 min
Delta R.T.: -0.016 min
Response: 25028414
Conc: 307.87 ng/ml



#18 AR-1242-3

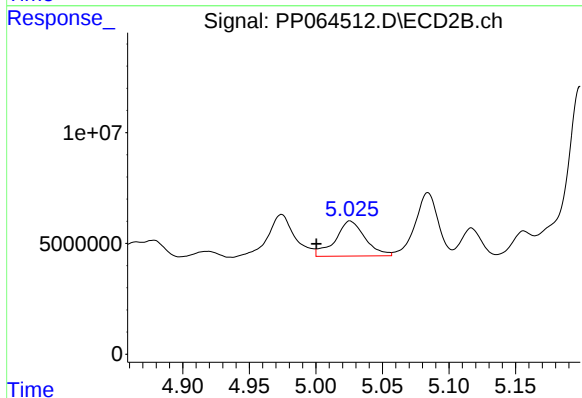
R.T.: 4.919 min
Delta R.T.: 0.003 min
Response: -4688596
Conc: N.D.



#19 AR-1242-4

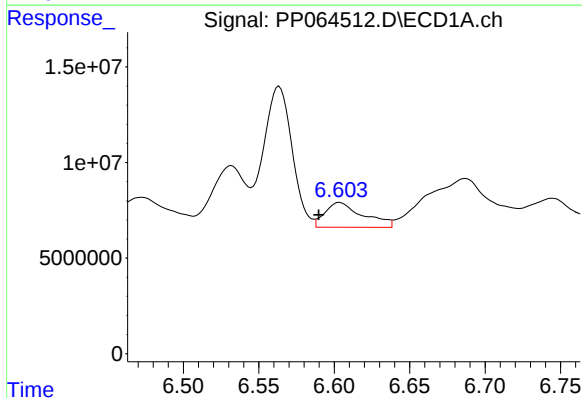
R.T.: 5.839 min
Delta R.T.: -0.007 min
Response: 48914757
Conc: 740.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
GROUND-WATER



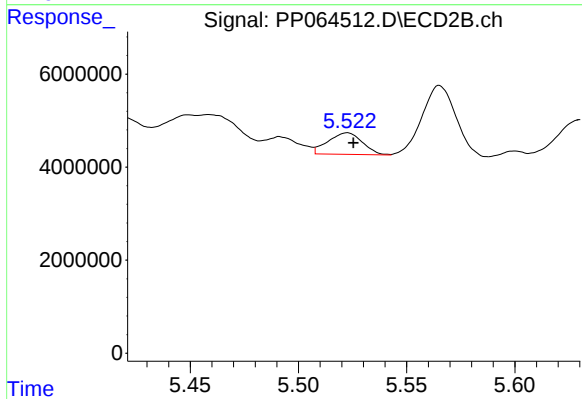
#19 AR-1242-4

R.T.: 5.026 min
Delta R.T.: 0.025 min
Response: 24675050
Conc: 478.21 ng/ml



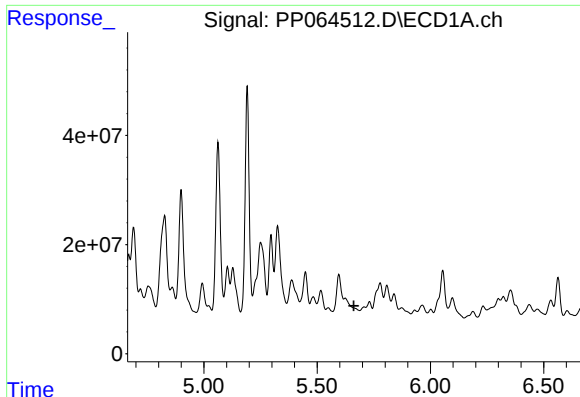
#20 AR-1242-5

R.T.: 6.604 min
Delta R.T.: 0.014 min
Response: 22840134
Conc: 367.53 ng/ml



#20 AR-1242-5

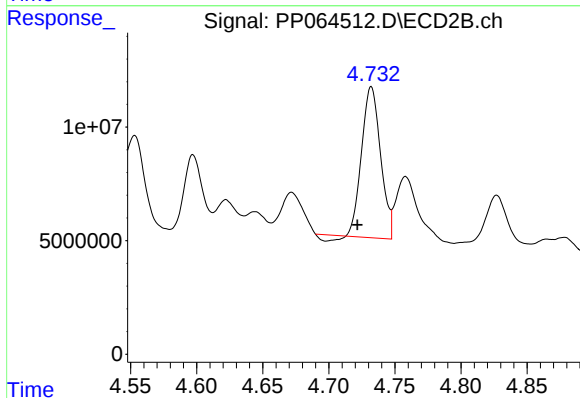
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 5137651
Conc: 91.44 ng/ml



#21 AR-1248-1

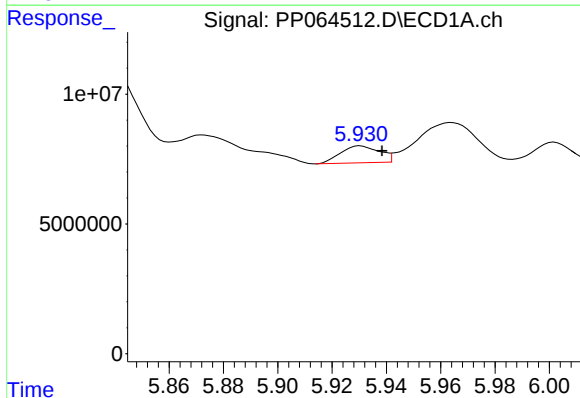
R.T.: 0.000 min
Exp R.T.: 5.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
GROUND-WATER



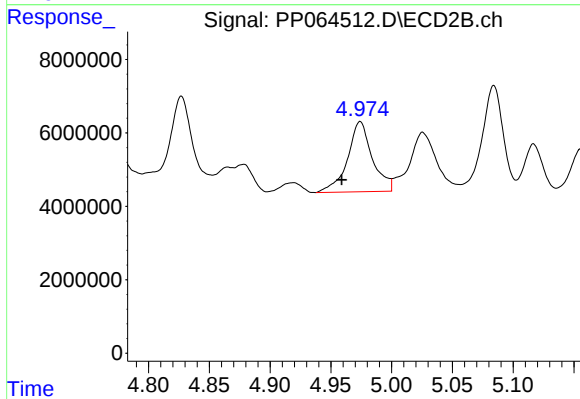
#21 AR-1248-1

R.T.: 4.732 min
Delta R.T.: 0.010 min
Response: 64597535
Conc: 1420.65 ng/ml



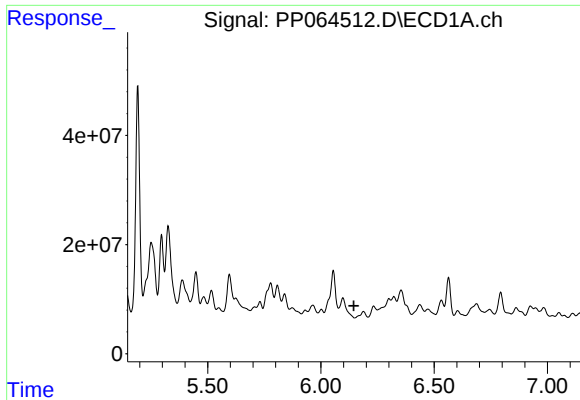
#22 AR-1248-2

R.T.: 5.931 min
Delta R.T.: -0.008 min
Response: 6465242
Conc: 64.95 ng/ml



#22 AR-1248-2

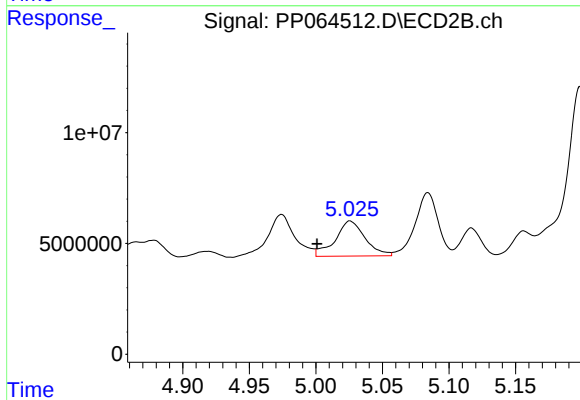
R.T.: 4.974 min
Delta R.T.: 0.015 min
Response: 27202962
Conc: 381.54 ng/ml



#23 AR-1248-3

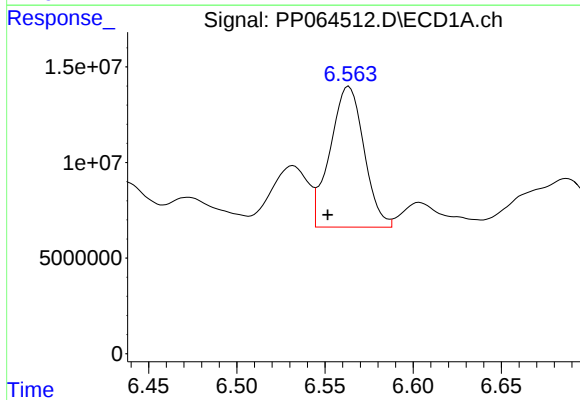
R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
GROUND-WATER



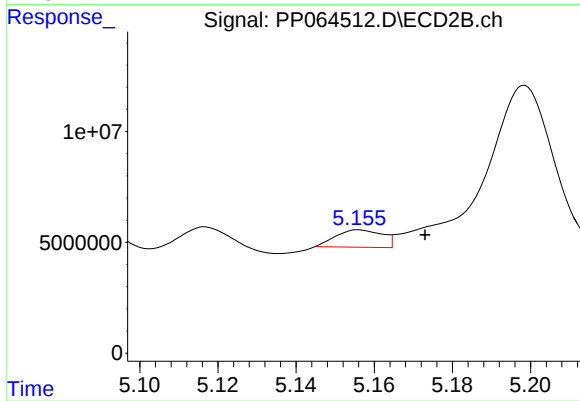
#23 AR-1248-3

R.T.: 5.026 min
Delta R.T.: 0.025 min
Response: 24675050
Conc: 333.77 ng/ml



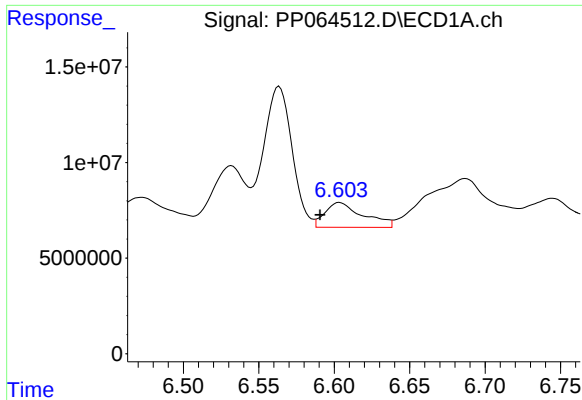
#24 AR-1248-4

R.T.: 6.564 min
Delta R.T.: 0.012 min
Response: 98662762
Conc: 978.54 ng/ml



#24 AR-1248-4

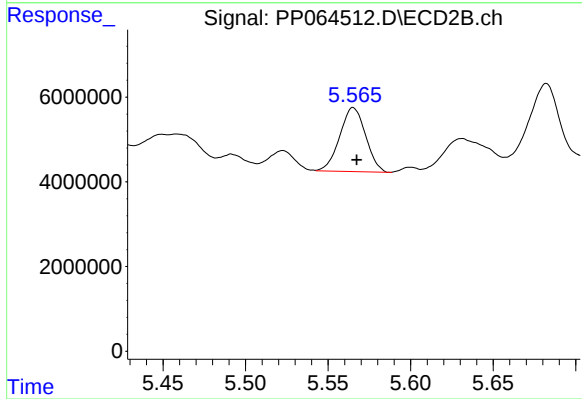
R.T.: 5.156 min
Delta R.T.: -0.017 min
Response: 6458384
Conc: 74.75 ng/ml



#25 AR-1248-5

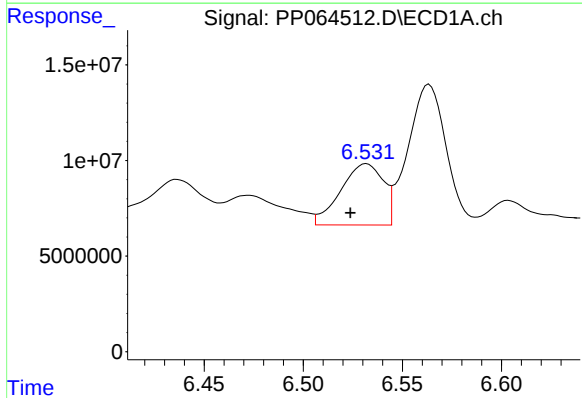
R.T.: 6.604 min
Delta R.T.: 0.013 min
Response: 22840134
Conc: 224.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
GROUND-WATER



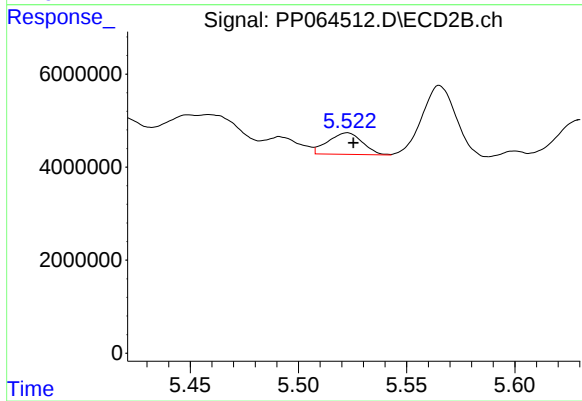
#25 AR-1248-5

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 16491886
Conc: 226.14 ng/ml



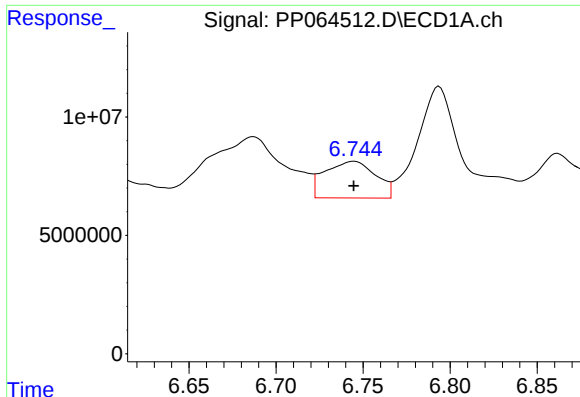
#26 AR-1254-1

R.T.: 6.532 min
Delta R.T.: 0.008 min
Response: 47850311
Conc: 406.17 ng/ml



#26 AR-1254-1

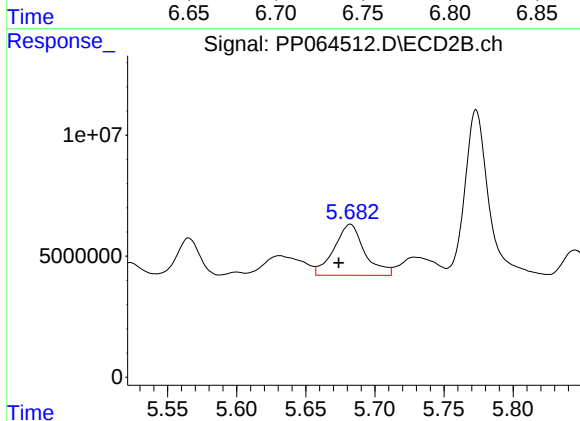
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 5137651
Conc: 40.69 ng/ml



#27 AR-1254-2

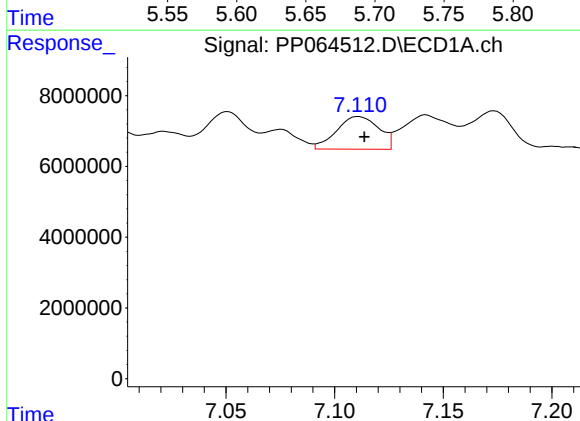
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 31437805
Conc: 187.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
GROUND-WATER



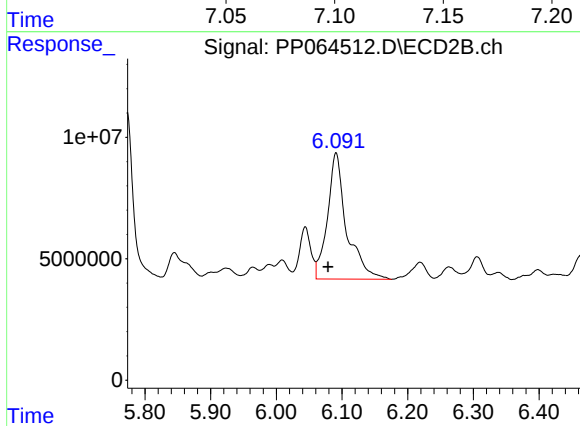
#27 AR-1254-2

R.T.: 5.682 min
Delta R.T.: 0.008 min
Response: 32507197
Conc: 292.79 ng/ml



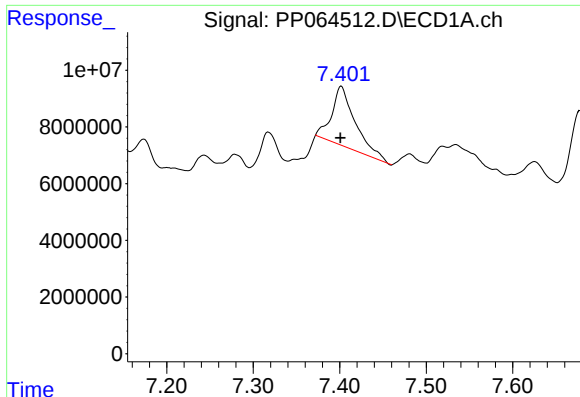
#28 AR-1254-3

R.T.: 7.111 min
Delta R.T.: -0.002 min
Response: 12456024
Conc: 76.27 ng/ml



#28 AR-1254-3

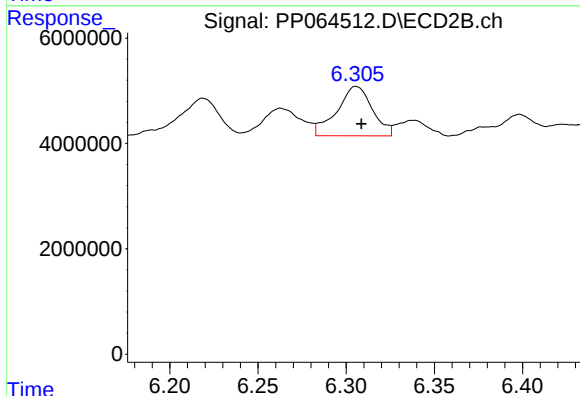
R.T.: 6.091 min
Delta R.T.: 0.012 min
Response: 105787792
Conc: 617.40 ng/ml



#29 AR-1254-4

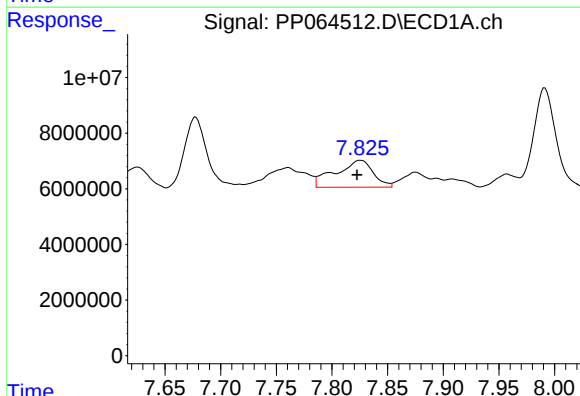
R.T.: 7.402 min
Delta R.T.: 0.001 min
Response: 39679143
Conc: 394.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
GROUND-WATER



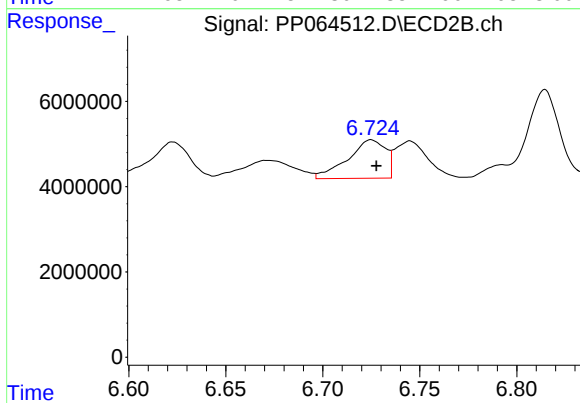
#29 AR-1254-4

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 13182506
Conc: 155.80 ng/ml



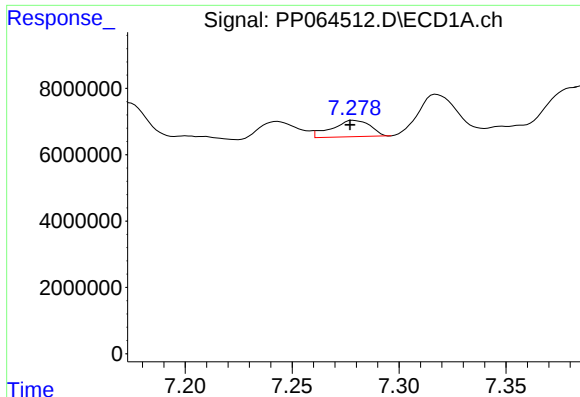
#30 AR-1254-5

R.T.: 7.826 min
Delta R.T.: 0.003 min
Response: 22819850
Conc: 187.91 ng/ml



#30 AR-1254-5

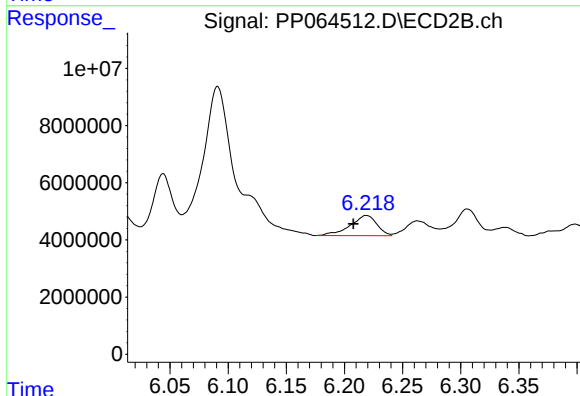
R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 12247359
Conc: 85.05 ng/ml



#31 AR-1260-1

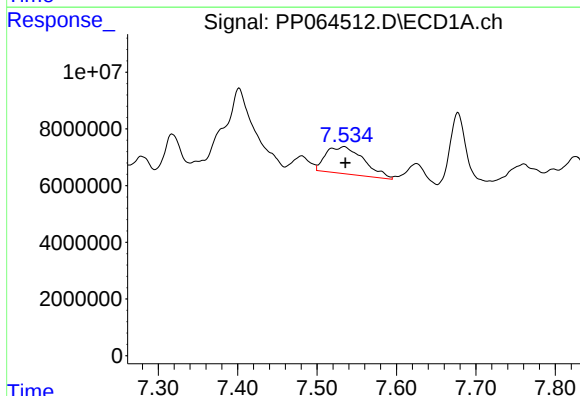
R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 6141522
Conc: 45.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
GROUND-WATER



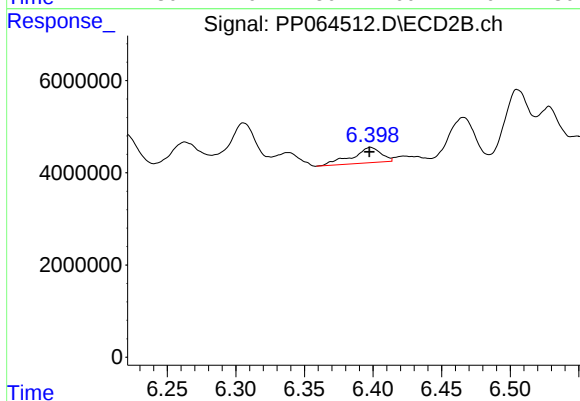
#31 AR-1260-1

R.T.: 6.219 min
Delta R.T.: 0.011 min
Response: 11244167
Conc: 90.88 ng/ml



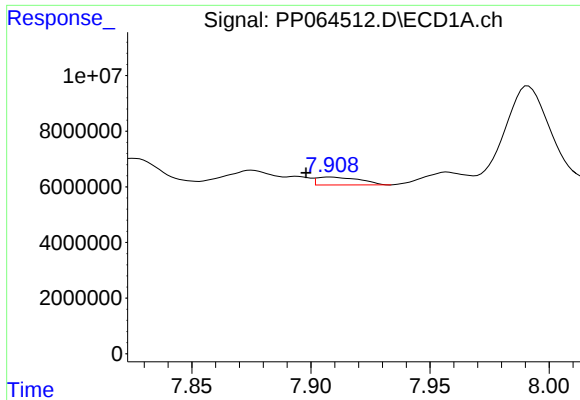
#32 AR-1260-2

R.T.: 7.534 min
Delta R.T.: -0.001 min
Response: 31569211
Conc: 216.78 ng/ml



#32 AR-1260-2

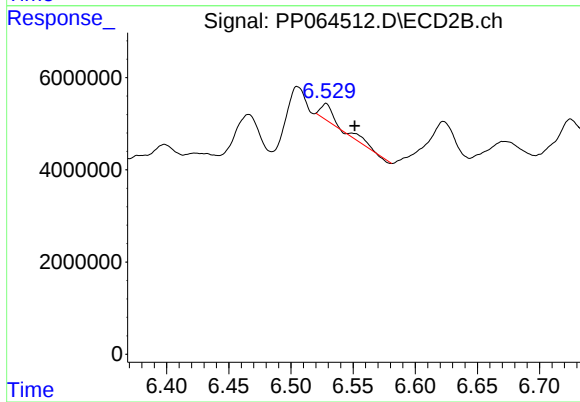
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 4901956
Conc: 34.25 ng/ml



#33 AR-1260-3

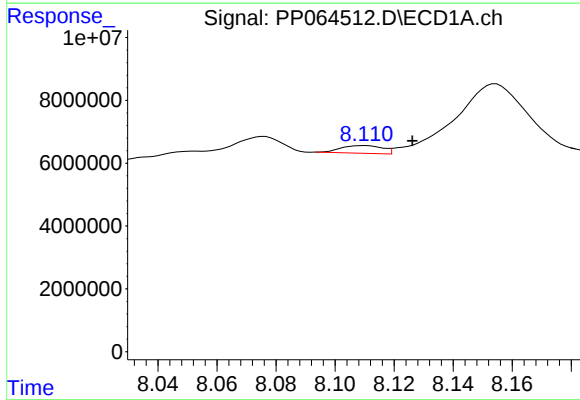
R.T.: 7.908 min
Delta R.T.: 0.010 min
Response: 3498110
Conc: 30.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
GROUND-WATER



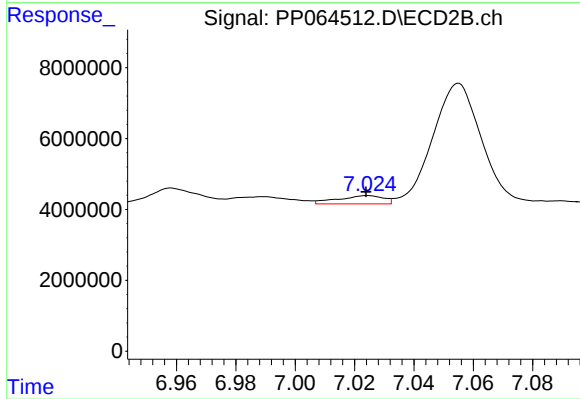
#33 AR-1260-3

R.T.: 6.528 min
Delta R.T.: -0.023 min
Response: 3375975
Conc: 24.68 ng/ml



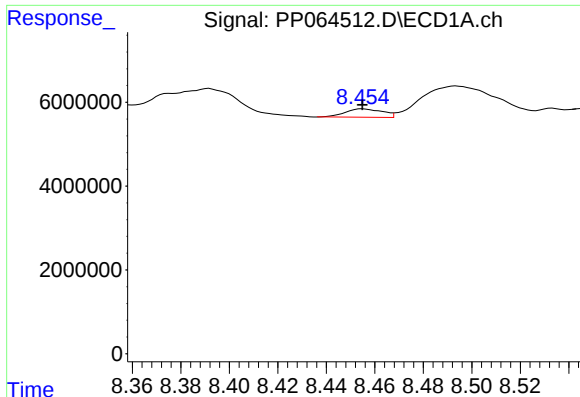
#34 AR-1260-4

R.T.: 8.110 min
Delta R.T.: -0.016 min
Response: 2400976
Conc: 18.88 ng/ml



#34 AR-1260-4

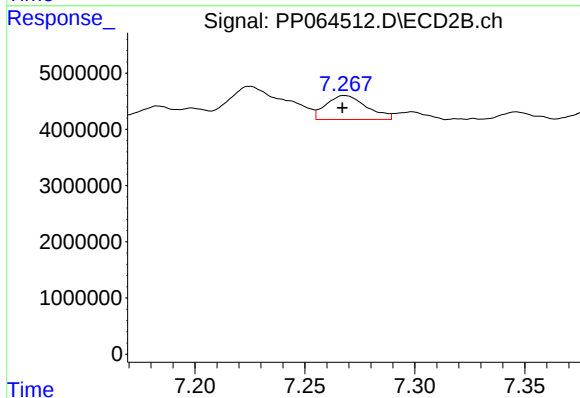
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 2485517
Conc: 21.50 ng/ml



#35 AR-1260-5

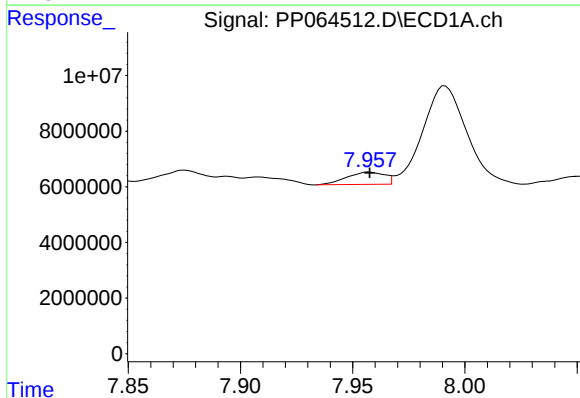
R.T.: 8.455 min
Delta R.T.: 0.000 min
Response: 2140461
Conc: 9.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
GROUND-WATER



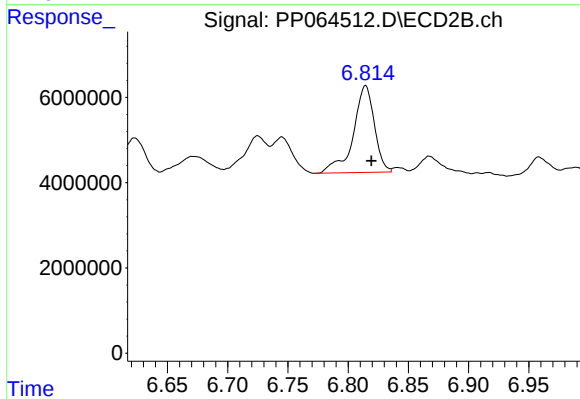
#35 AR-1260-5

R.T.: 7.268 min
Delta R.T.: 0.001 min
Response: 5491753
Conc: 22.23 ng/ml



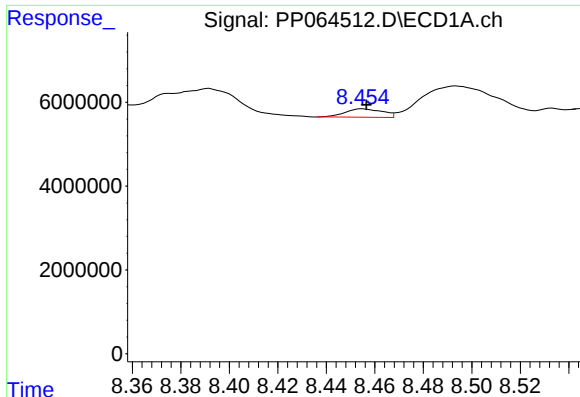
#36 AR-1262-1

R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 5132084
Conc: 77.69 ng/ml



#36 AR-1262-1

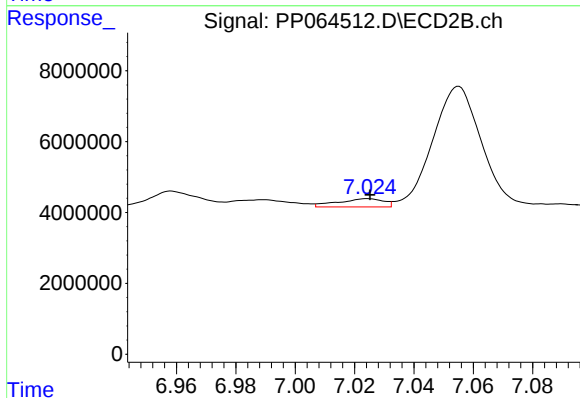
R.T.: 6.815 min
Delta R.T.: -0.005 min
Response: 24879687
Conc: 365.40 ng/ml



#37 AR-1262-2

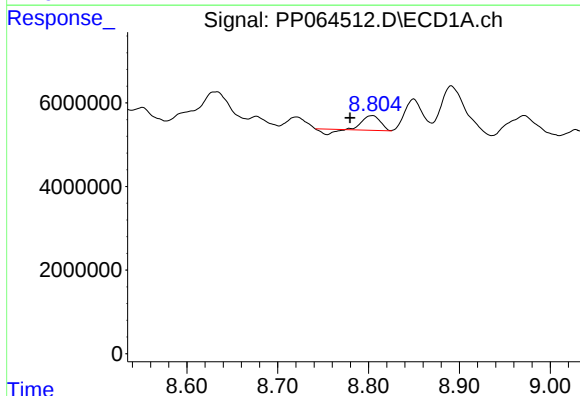
R.T.: 8.455 min
Delta R.T.: -0.001 min
Response: 2140461
Conc: 8.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
GROUND-WATER



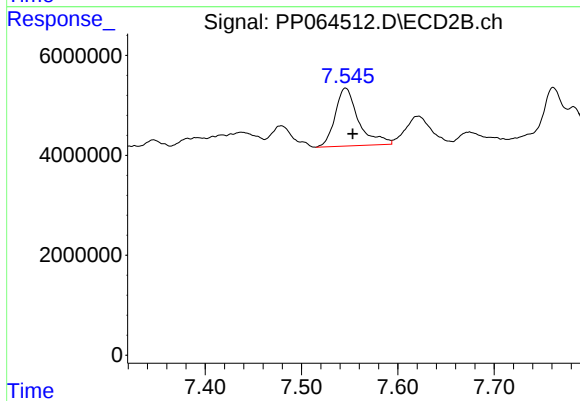
#37 AR-1262-2

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 2485517
Conc: 17.44 ng/ml



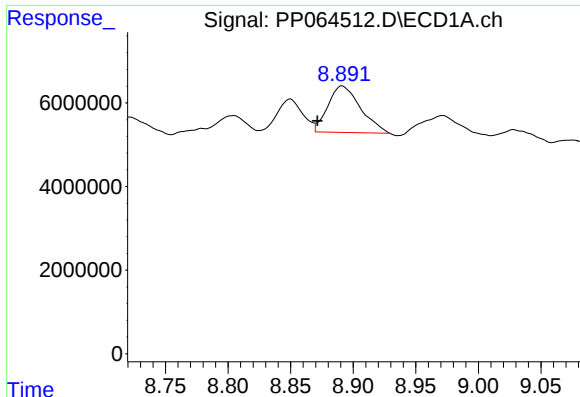
#38 AR-1262-3

R.T.: 8.804 min
Delta R.T.: 0.024 min
Response: 3811361
Conc: 21.60 ng/ml



#38 AR-1262-3

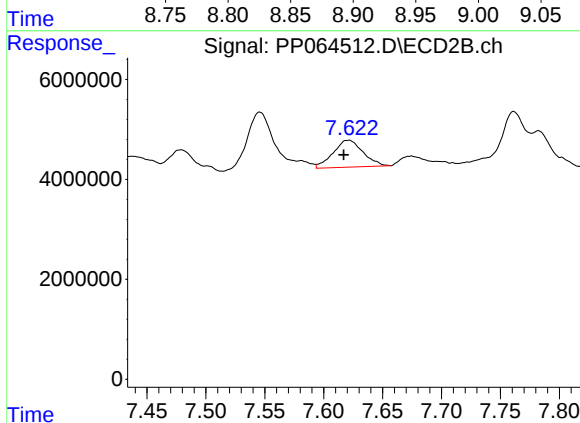
R.T.: 7.546 min
Delta R.T.: -0.007 min
Response: 19495065
Conc: 170.05 ng/ml



#39 AR-1262-4

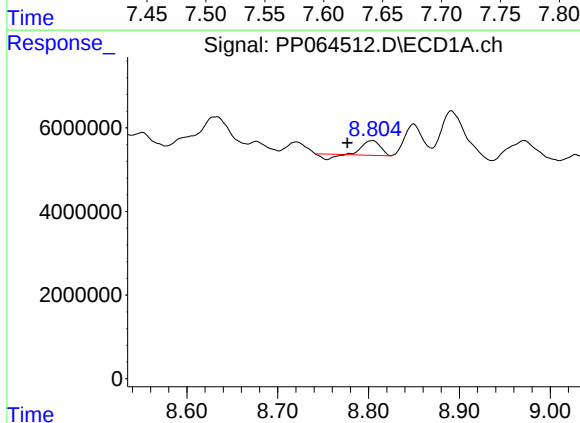
R.T.: 8.892 min
Delta R.T.: 0.020 min
Response: 20149256
Conc: 142.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
GROUND-WATER



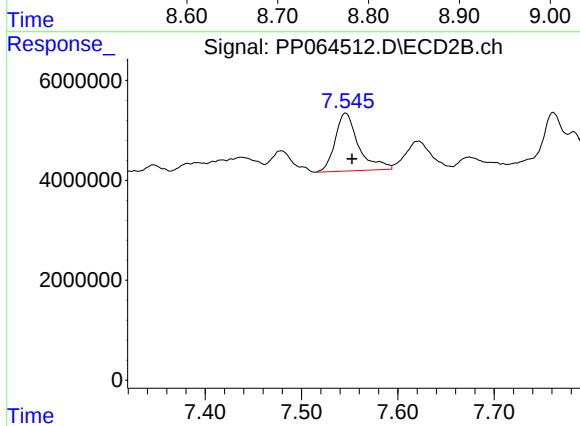
#39 AR-1262-4

R.T.: 7.621 min
Delta R.T.: 0.004 min
Response: 9500271
Conc: 46.32 ng/ml



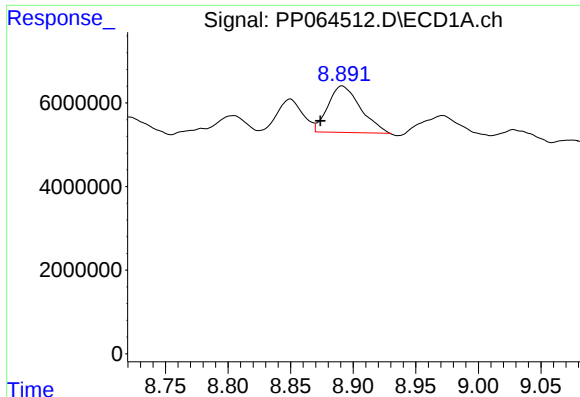
#41 AR-1268-1

R.T.: 8.804 min
Delta R.T.: 0.027 min
Response: 3811361
Conc: 11.37 ng/ml



#41 AR-1268-1

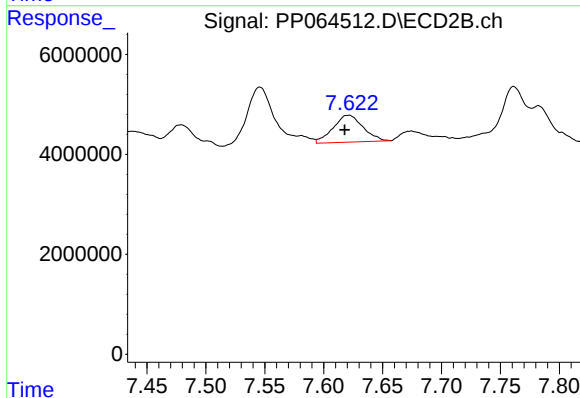
R.T.: 7.546 min
Delta R.T.: -0.007 min
Response: 19495065
Conc: 56.56 ng/ml



#42 AR-1268-2

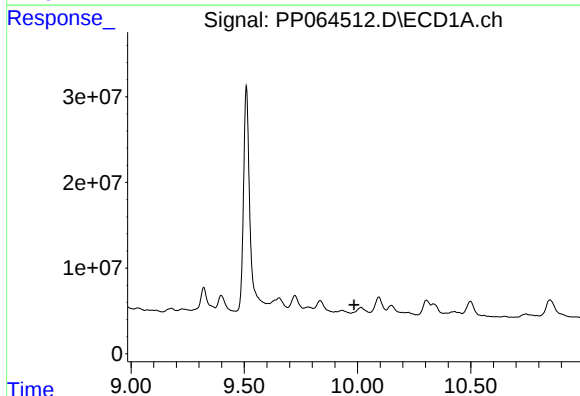
R.T.: 8.892 min
Delta R.T.: 0.018 min
Response: 20149256
Conc: 67.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
GROUND-WATER



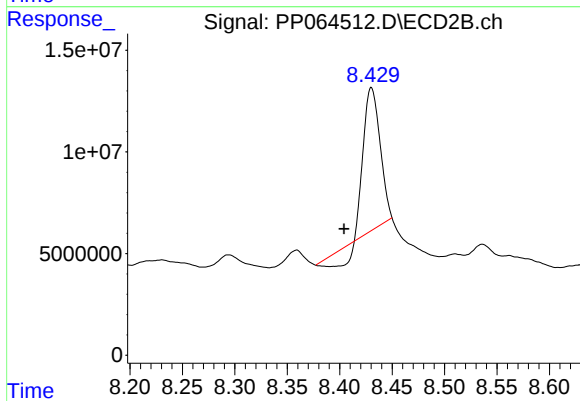
#42 AR-1268-2

R.T.: 7.621 min
Delta R.T.: 0.003 min
Response: 9500271
Conc: 29.62 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.984 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.430 min
Delta R.T.: 0.026 min
Response: 68257328
Conc: 86.89 ng/ml