

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050621\
 Data File : PP035597.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 May 2021 11:48
 Operator : DD\AJ
 Sample : M2214-24DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PT-PCBO-SOILD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 13:43:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 06 11:27:40 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.790	4.202	164803	87286	3.767	2.877
2)	SA Decachlor...	10.647	9.457	169808	83375	4.305	4.321
Target Compounds							
3)	L1 AR-1016-1	6.099	5.445	550620	366393	373.832	399.805
4)	L1 AR-1016-2	6.122	5.465	813538	516340	368.865	339.782
5)	L1 AR-1016-3	6.186	5.657	521677	280723	373.876	372.990
6)	L1 AR-1016-4	6.292	5.705	424904	216143	374.517	356.041
7)	L1 AR-1016-5	6.604	5.934	402604	258833	350.109	338.668
8)	L2 AR-1221-1	5.035	4.453	54563	44460	104.895	119.074
9)	L2 AR-1221-2	5.137	4.555	64655	49389	164.167	176.267
10)	L2 AR-1221-3	5.224	4.642	314130	229221	262.641	262.032
11)	L3 AR-1232-1	5.224	4.642	314130	229221	341.836	340.560
12)	L3 AR-1232-2	5.805	5.465	427206	516340	857.558	783.641
13)	L3 AR-1232-3	6.122	5.657	813538	280723	912.382	926.740
14)	L3 AR-1232-4	6.292	5.750	424904	268883	940.168	991.054
15)	L3 AR-1232-5	6.390	5.934	321014	258833	991.988	896.002
16)	L4 AR-1242-1	6.099	5.445	550620	366393	481.967	516.277
17)	L4 AR-1242-2	6.122	5.465	813538	516340	473.835	415.159
18)	L4 AR-1242-3	6.186	5.657	521677	280723	480.713	479.756
19)	L4 AR-1242-4	6.292	5.750	424904	268883	484.871	458.327
20)	L4 AR-1242-5	7.068	6.308	438884	284054	497.061	420.179
21)	L5 AR-1248-1	6.099	5.445	550620	366393	661.287	690.564
22)	L5 AR-1248-2	6.390	5.705	321014	216143	258.128	266.992
23)	L5 AR-1248-3	6.604	5.750	402604	268883	265.244	312.793
24)	L5 AR-1248-4	7.029	5.934	411350	258833	275.260	263.392
25)	L5 AR-1248-5	7.068	6.352	438884	240358	297.154	264.703
26)	L6 AR-1254-1	6.998	6.308	304506	284054	181.514	199.997
27)	L6 AR-1254-2	7.231	6.464	365940	66757	145.265	53.004 #
28)	L6 AR-1254-3	7.605	6.882	133558	89613	51.583	47.218
29)	L6 AR-1254-4	7.899	7.118	99406	55812	58.188	50.733
30)	L6 AR-1254-5	8.324	7.543	24374	12361	11.784	7.373 #
31)	L7 AR-1260-1	0.000	7.008	0	19578	N.D.	14.453 #
32)	L7 AR-1260-2	8.021	0.000	27272	0	11.088	N.D. #
34)	L7 AR-1260-4	8.624	0.000	6551	0	3.309	N.D. #
36)	L8 AR-1262-1	0.000	7.543	0	12361	N.D.	14.305 #
40)	L8 AR-1262-5	0.000	8.922	0	28471	N.D.	27.807 #
43)	L9 AR-1268-3	0.000	8.613f	0	24038	N.D.	9.870 #
44)	L9 AR-1268-4	0.000	8.922	0	28471	N.D.	28.516 #

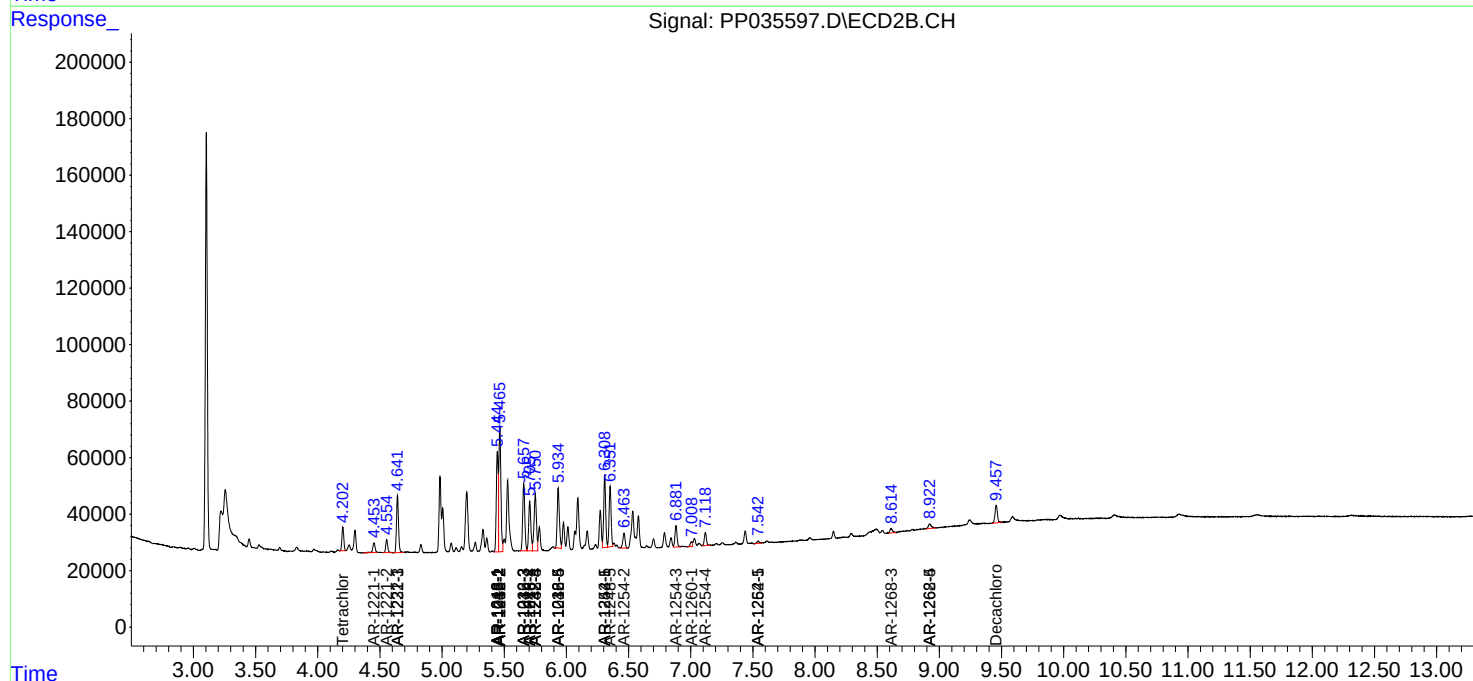
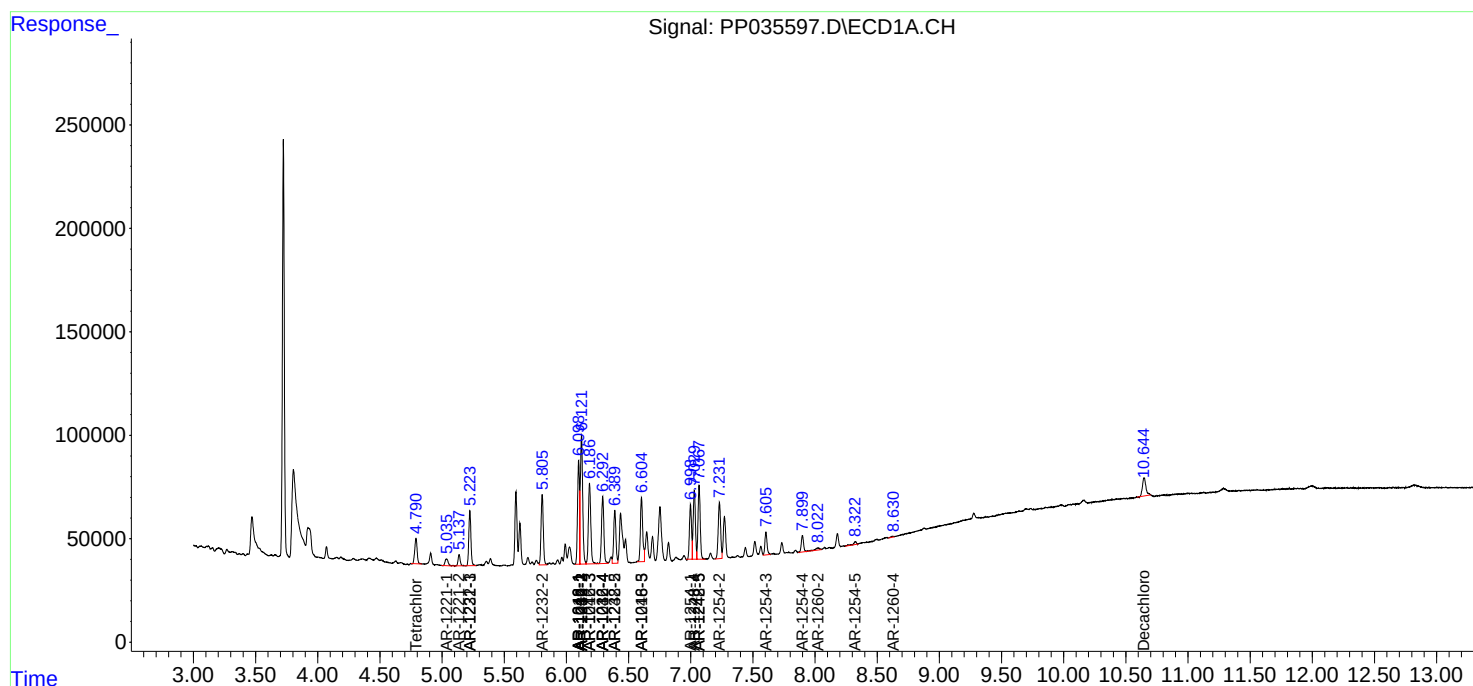
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

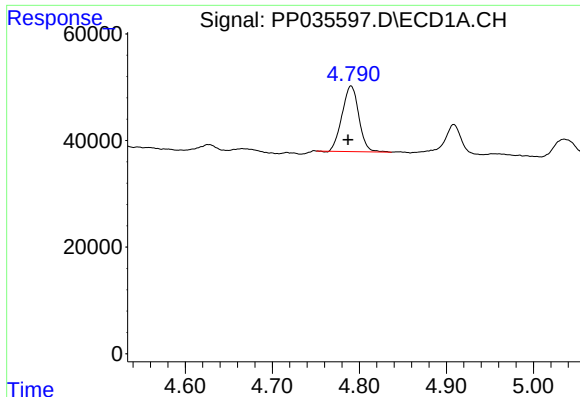
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050621\
Data File : PP035597.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 May 2021 11:48
Operator : DD\AJ
Sample : M2214-24DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
PT-PCBO-SOILD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 13:43:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 06 11:27:40 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

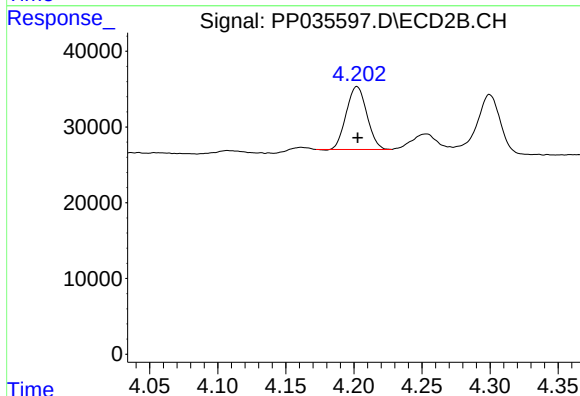




#1 Tetrachloro-m-xylene

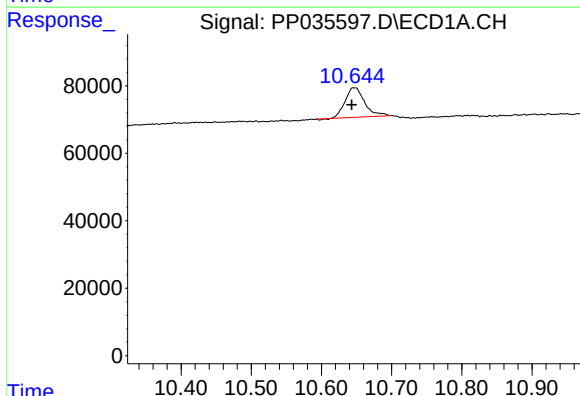
R.T.: 4.790 min
Delta R.T.: 0.003 min
Response: 164803
Conc: 3.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-PCBO-SOILD



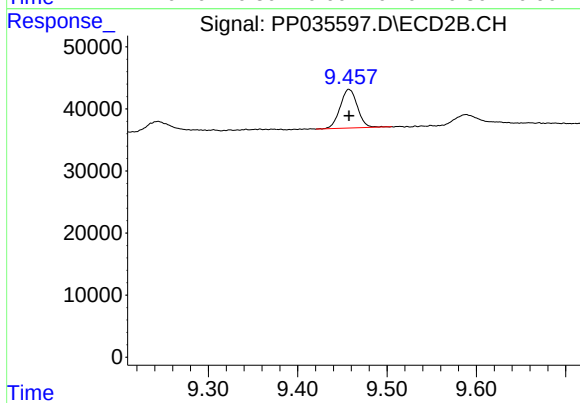
#1 Tetrachloro-m-xylene

R.T.: 4.202 min
Delta R.T.: 0.000 min
Response: 87286
Conc: 2.88 ng/ml



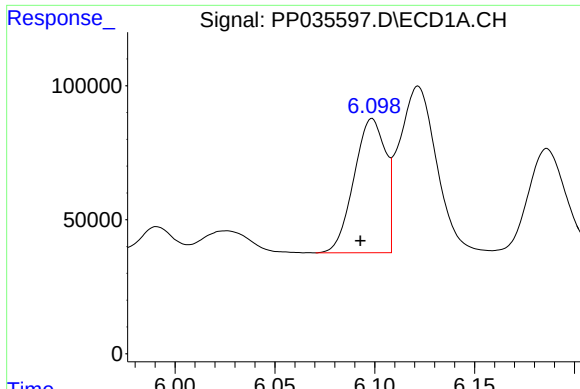
#2 Decachlorobiphenyl

R.T.: 10.647 min
Delta R.T.: 0.004 min
Response: 169808
Conc: 4.31 ng/ml



#2 Decachlorobiphenyl

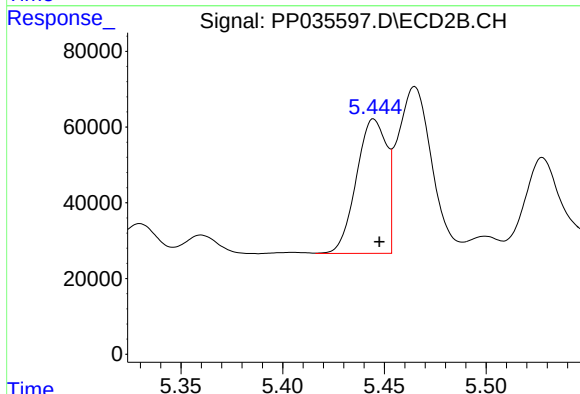
R.T.: 9.457 min
Delta R.T.: 0.000 min
Response: 83375
Conc: 4.32 ng/ml



#3 AR-1016-1

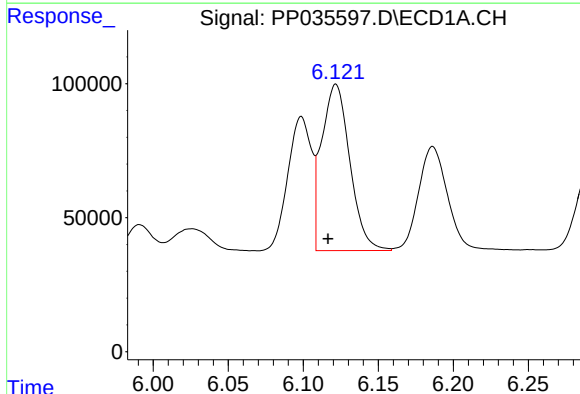
R.T.: 6.099 min
Delta R.T.: 0.006 min
Response: 550620
Conc: 373.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-PCBO-SOILD



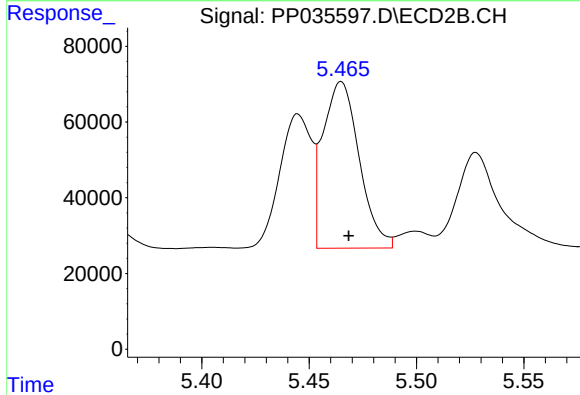
#3 AR-1016-1

R.T.: 5.445 min
Delta R.T.: -0.003 min
Response: 366393
Conc: 399.81 ng/ml



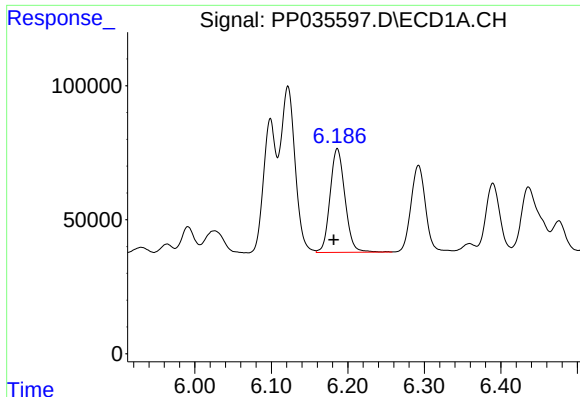
#4 AR-1016-2

R.T.: 6.122 min
Delta R.T.: 0.005 min
Response: 813538
Conc: 368.86 ng/ml



#4 AR-1016-2

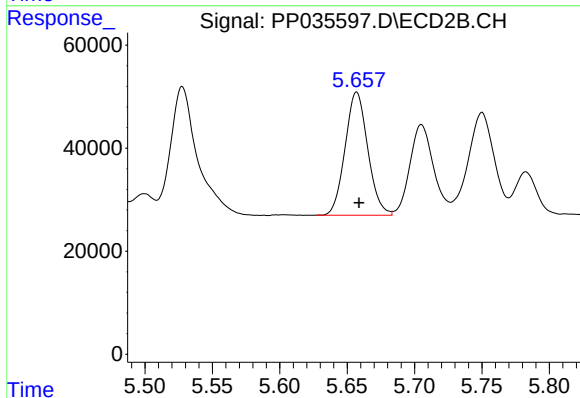
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 516340
Conc: 339.78 ng/ml



#5 AR-1016-3

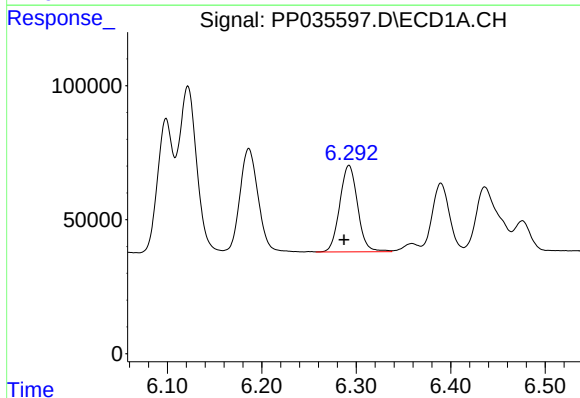
R.T.: 6.186 min
Delta R.T.: 0.004 min
Response: 521677
Conc: 373.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-PCBO-SOILD



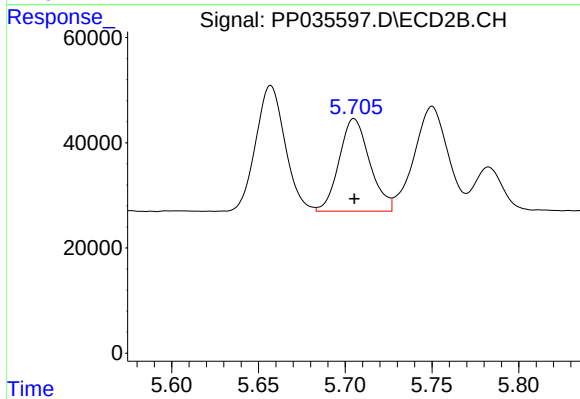
#5 AR-1016-3

R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 280723
Conc: 372.99 ng/ml



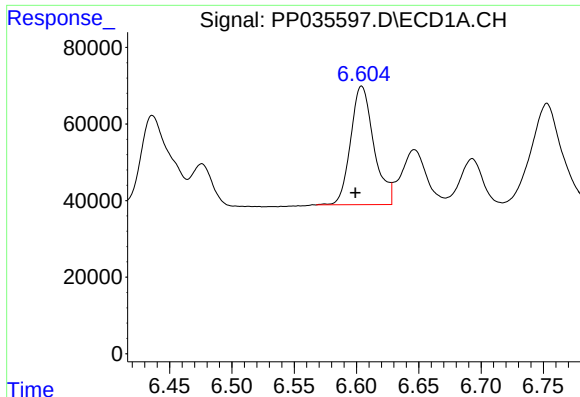
#6 AR-1016-4

R.T.: 6.292 min
Delta R.T.: 0.005 min
Response: 424904
Conc: 374.52 ng/ml



#6 AR-1016-4

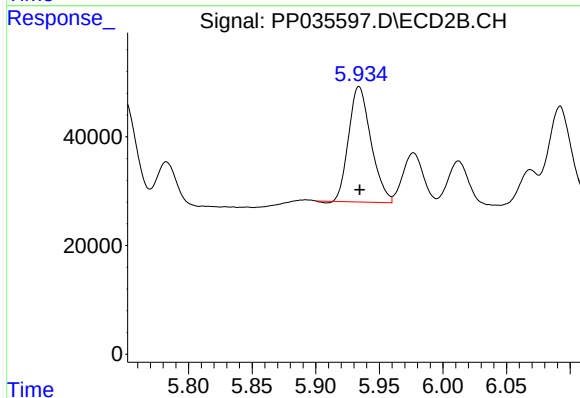
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 216143
Conc: 356.04 ng/ml



#7 AR-1016-5

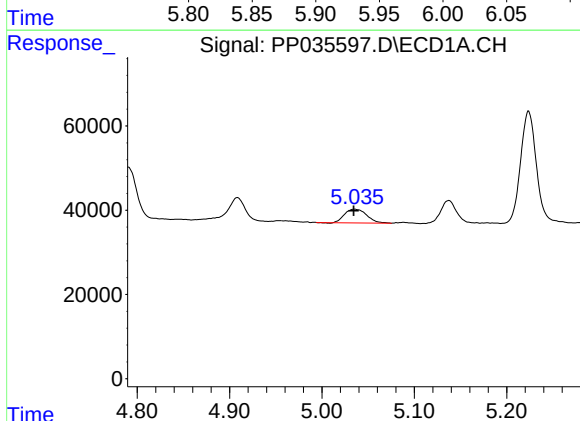
R.T.: 6.604 min
Delta R.T.: 0.005 min
Response: 402604
Conc: 350.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-PCBO-SOILD



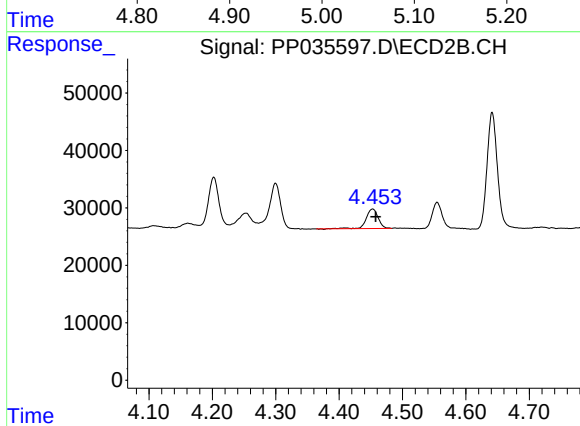
#7 AR-1016-5

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 258833
Conc: 338.67 ng/ml



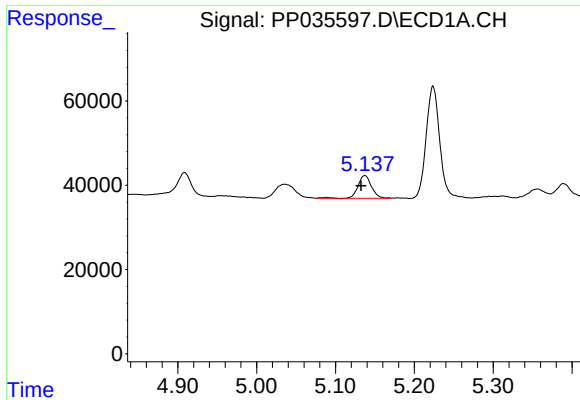
#8 AR-1221-1

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 54563
Conc: 104.89 ng/ml



#8 AR-1221-1

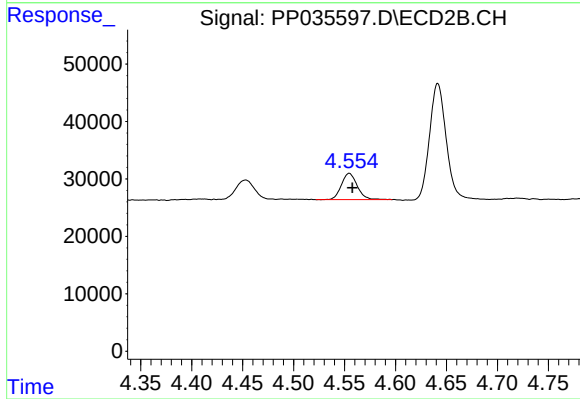
R.T.: 4.453 min
Delta R.T.: -0.005 min
Response: 44460
Conc: 119.07 ng/ml



#9 AR-1221-2

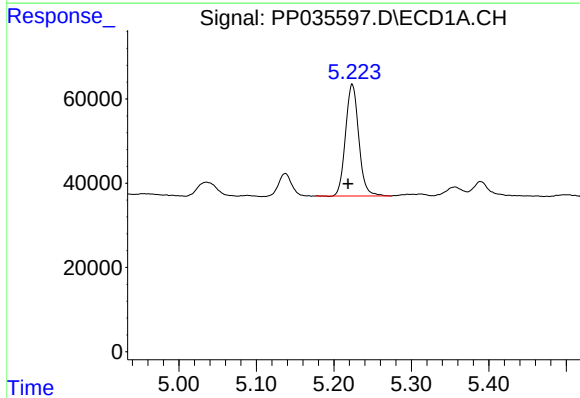
R.T.: 5.137 min
Delta R.T.: 0.005 min
Response: 64655
Conc: 164.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-PCBO-SOILD



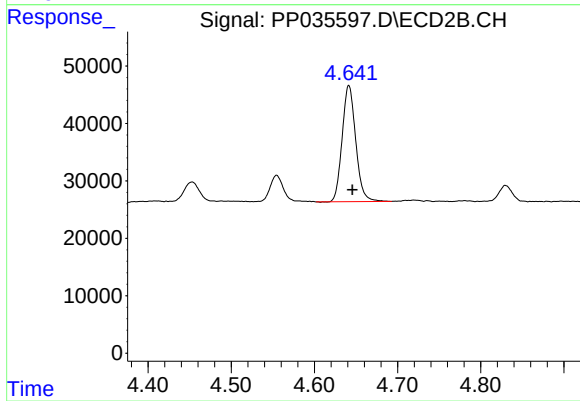
#9 AR-1221-2

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 49389
Conc: 176.27 ng/ml



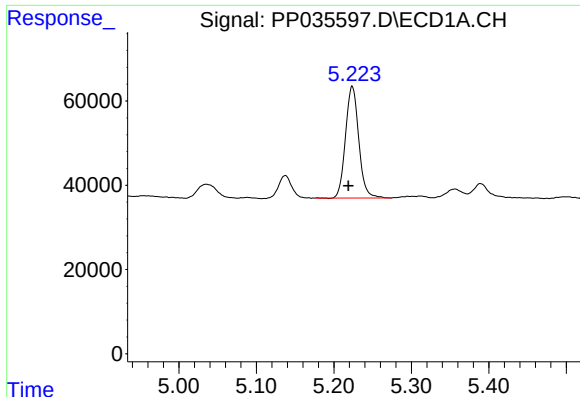
#10 AR-1221-3

R.T.: 5.224 min
Delta R.T.: 0.005 min
Response: 314130
Conc: 262.64 ng/ml



#10 AR-1221-3

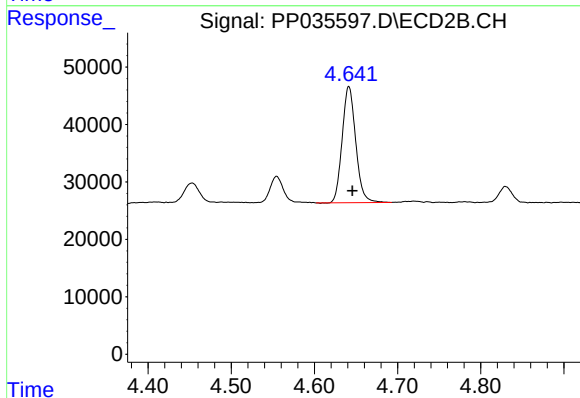
R.T.: 4.642 min
Delta R.T.: -0.004 min
Response: 229221
Conc: 262.03 ng/ml



#11 AR-1232-1

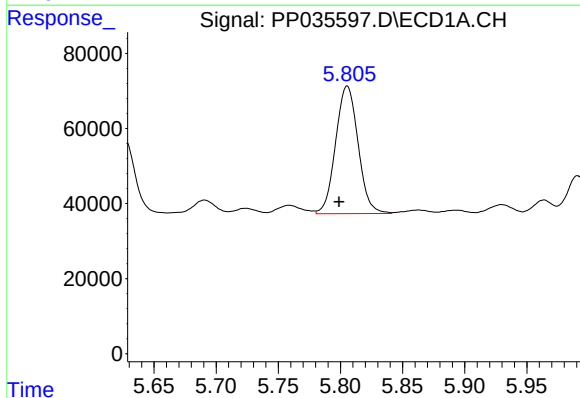
R.T.: 5.224 min
Delta R.T.: 0.005 min
Response: 314130
Conc: 341.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-PCBO-SOILD



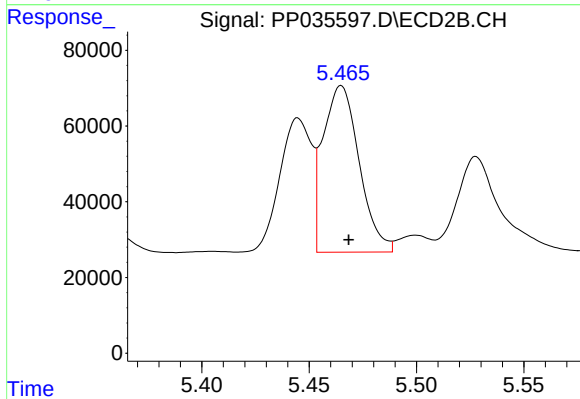
#11 AR-1232-1

R.T.: 4.642 min
Delta R.T.: -0.004 min
Response: 229221
Conc: 340.56 ng/ml



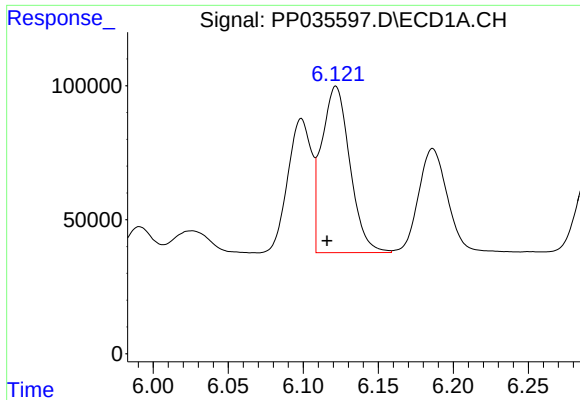
#12 AR-1232-2

R.T.: 5.805 min
Delta R.T.: 0.007 min
Response: 427206
Conc: 857.56 ng/ml



#12 AR-1232-2

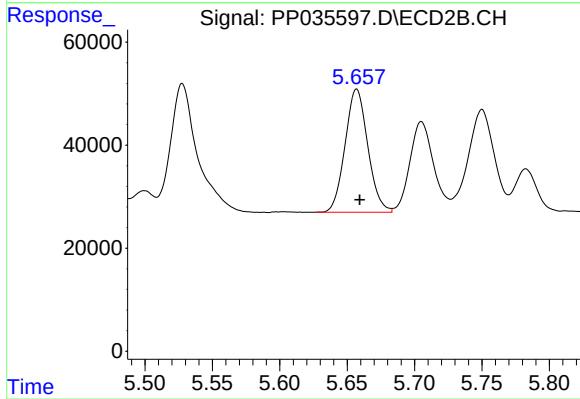
R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 516340
Conc: 783.64 ng/ml



#13 AR-1232-3

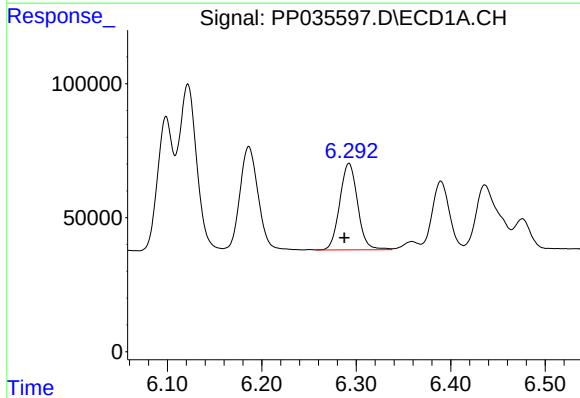
R.T.: 6.122 min
Delta R.T.: 0.006 min
Response: 813538
Conc: 912.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-PCBO-SOILD



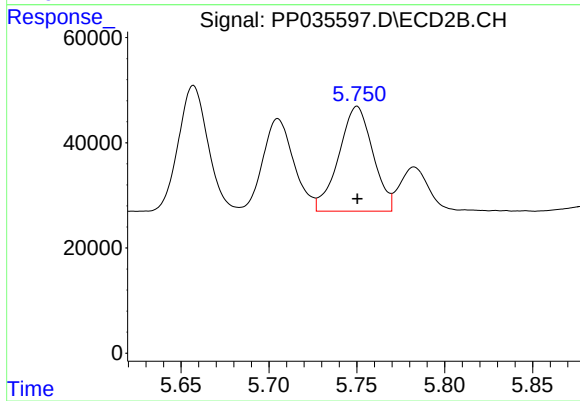
#13 AR-1232-3

R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 280723
Conc: 926.74 ng/ml



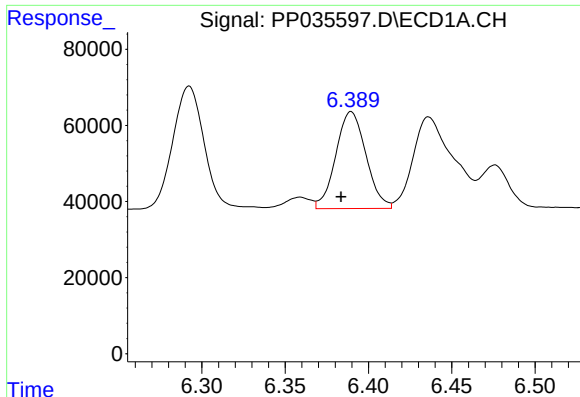
#14 AR-1232-4

R.T.: 6.292 min
Delta R.T.: 0.005 min
Response: 424904
Conc: 940.17 ng/ml



#14 AR-1232-4

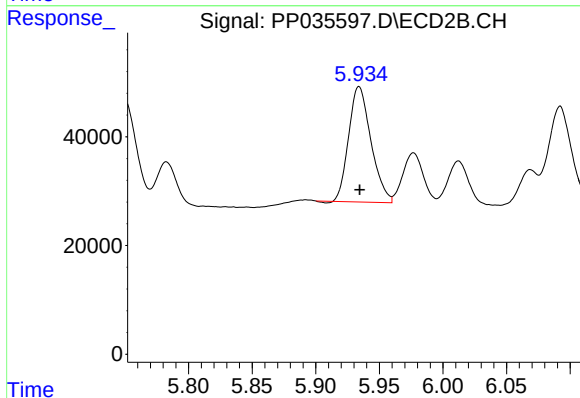
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 268883
Conc: 991.05 ng/ml



#15 AR-1232-5

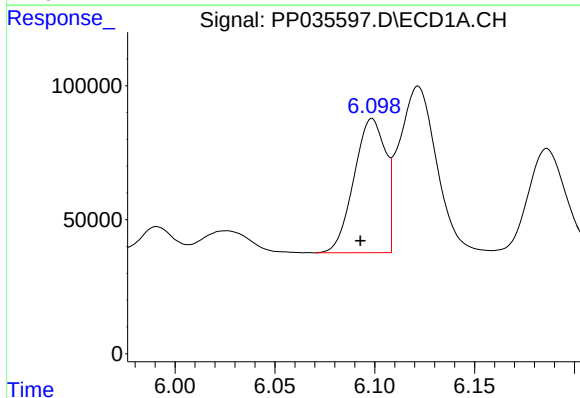
R.T.: 6.390 min
Delta R.T.: 0.006 min
Response: 321014
Conc: 991.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-PCBO-SOILD



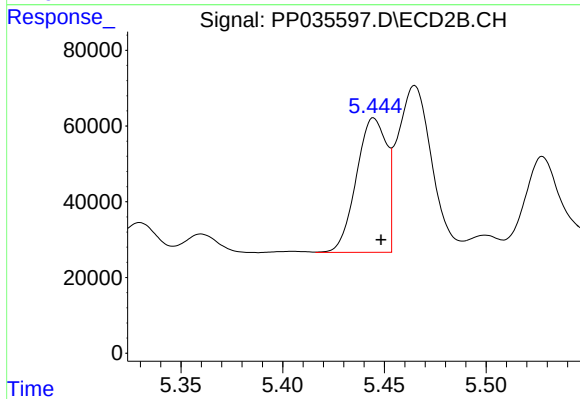
#15 AR-1232-5

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 258833
Conc: 896.00 ng/ml



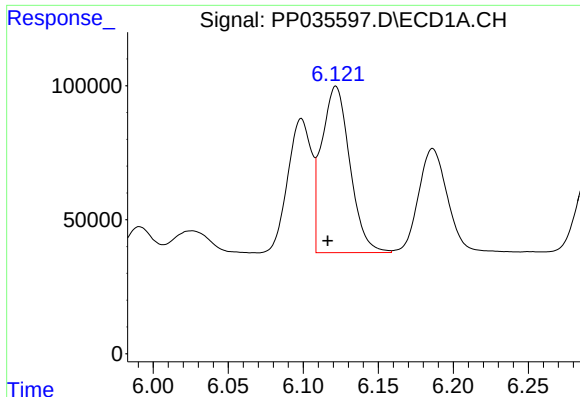
#16 AR-1242-1

R.T.: 6.099 min
Delta R.T.: 0.006 min
Response: 550620
Conc: 481.97 ng/ml



#16 AR-1242-1

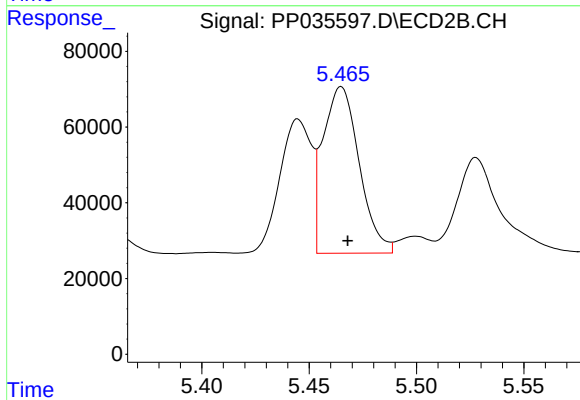
R.T.: 5.445 min
Delta R.T.: -0.003 min
Response: 366393
Conc: 516.28 ng/ml



#17 AR-1242-2

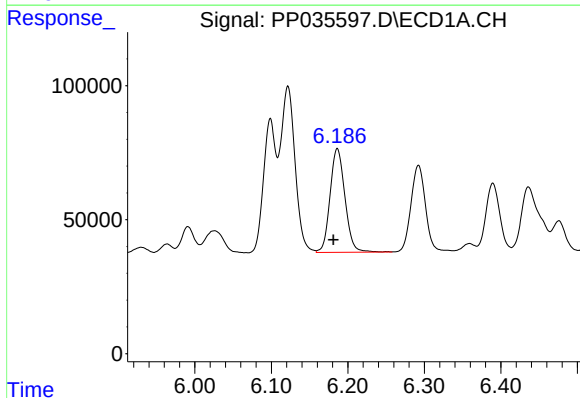
R.T.: 6.122 min
Delta R.T.: 0.005 min
Response: 813538
Conc: 473.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-PCBO-SOILD



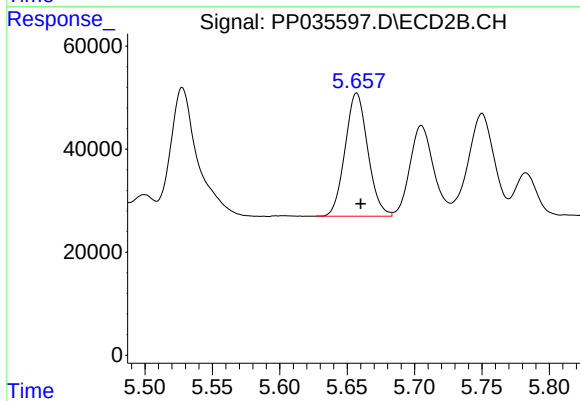
#17 AR-1242-2

R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 516340
Conc: 415.16 ng/ml



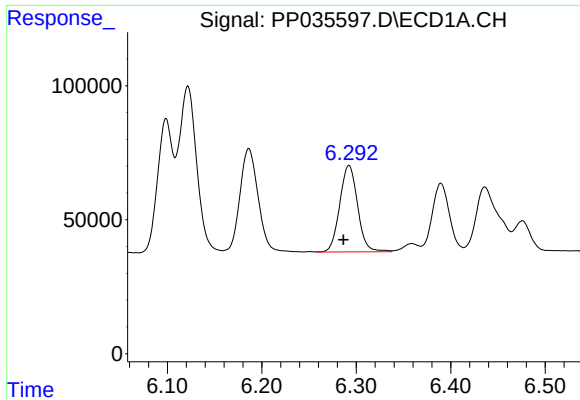
#18 AR-1242-3

R.T.: 6.186 min
Delta R.T.: 0.005 min
Response: 521677
Conc: 480.71 ng/ml



#18 AR-1242-3

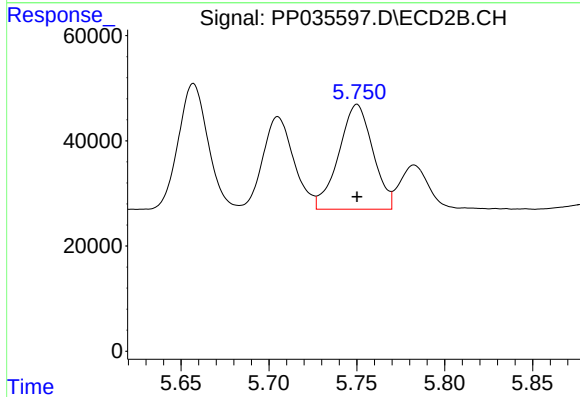
R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 280723
Conc: 479.76 ng/ml



#19 AR-1242-4

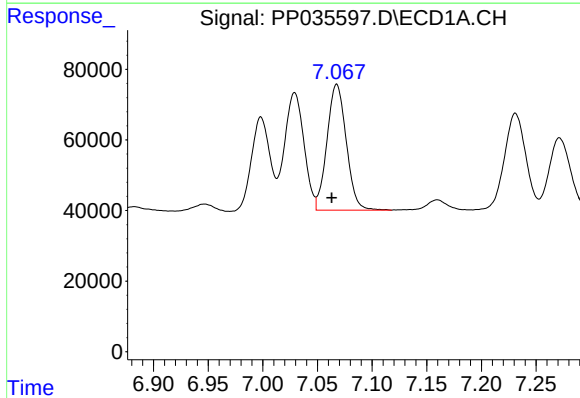
R.T.: 6.292 min
Delta R.T.: 0.006 min
Response: 424904
Conc: 484.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-PCBO-SOILD



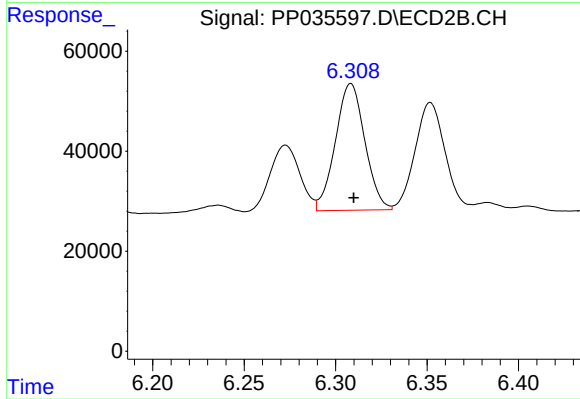
#19 AR-1242-4

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 268883
Conc: 458.33 ng/ml



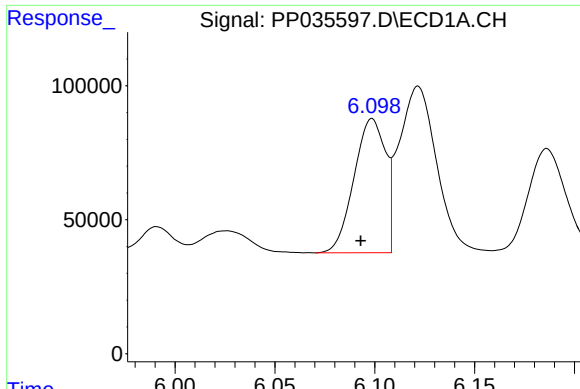
#20 AR-1242-5

R.T.: 7.068 min
Delta R.T.: 0.004 min
Response: 438884
Conc: 497.06 ng/ml



#20 AR-1242-5

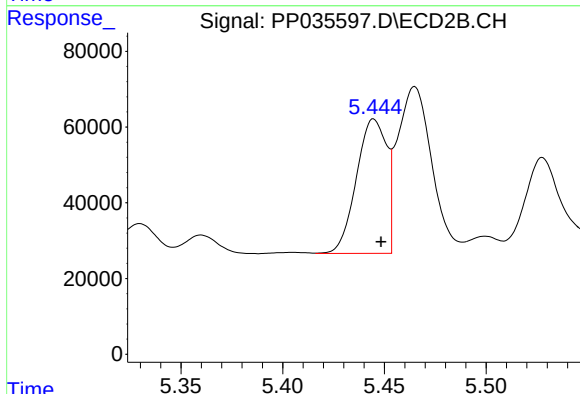
R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 284054
Conc: 420.18 ng/ml



#21 AR-1248-1

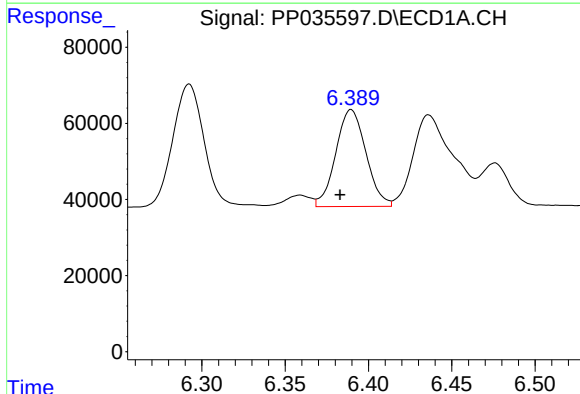
R.T.: 6.099 min
Delta R.T.: 0.006 min
Response: 550620
Conc: 661.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-PCBO-SOILD



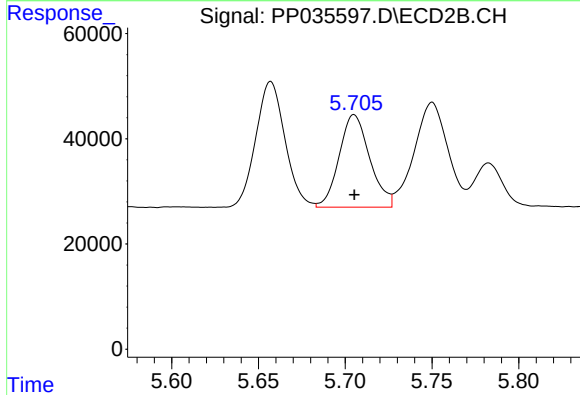
#21 AR-1248-1

R.T.: 5.445 min
Delta R.T.: -0.004 min
Response: 366393
Conc: 690.56 ng/ml



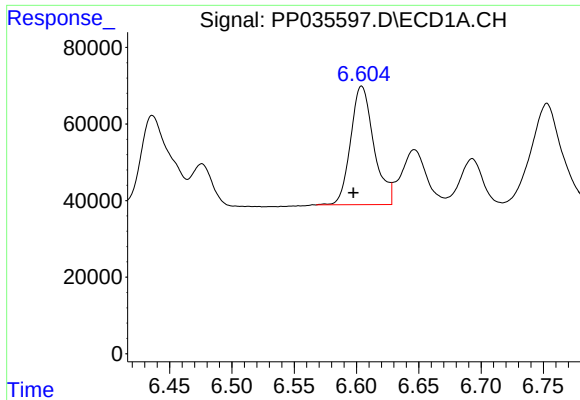
#22 AR-1248-2

R.T.: 6.390 min
Delta R.T.: 0.007 min
Response: 321014
Conc: 258.13 ng/ml



#22 AR-1248-2

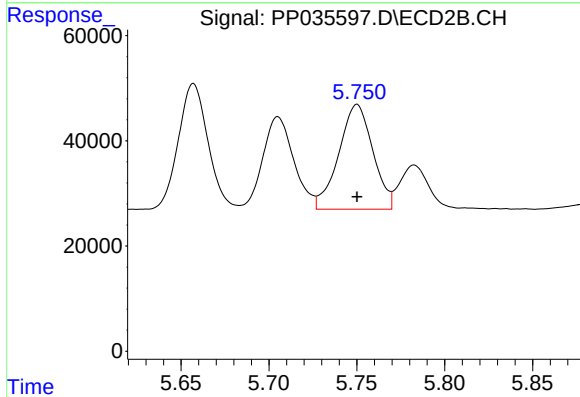
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 216143
Conc: 266.99 ng/ml



#23 AR-1248-3

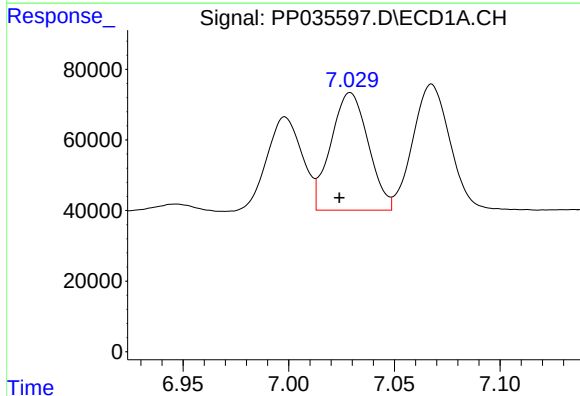
R.T.: 6.604 min
Delta R.T.: 0.007 min
Response: 402604
Conc: 265.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-PCBO-SOILD



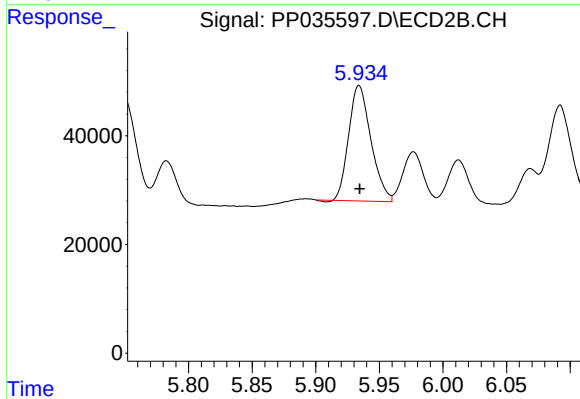
#23 AR-1248-3

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 268883
Conc: 312.79 ng/ml



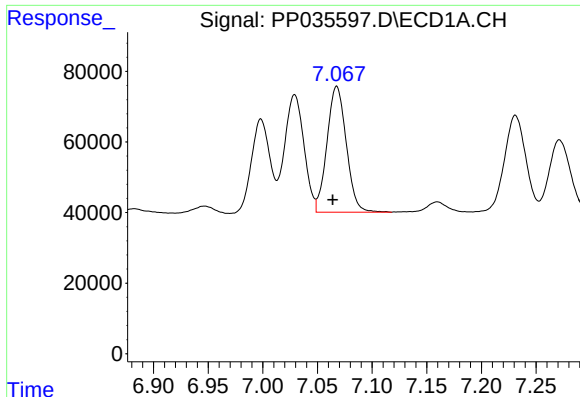
#24 AR-1248-4

R.T.: 7.029 min
Delta R.T.: 0.005 min
Response: 411350
Conc: 275.26 ng/ml



#24 AR-1248-4

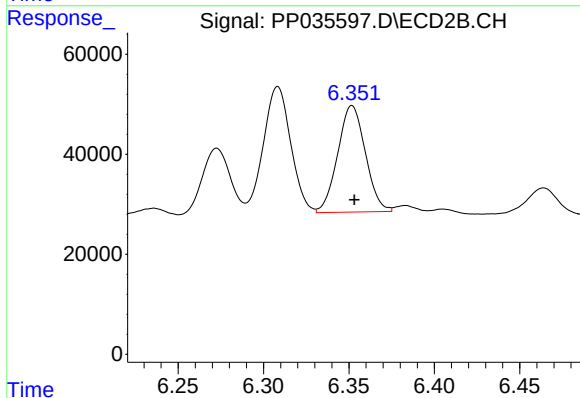
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 258833
Conc: 263.39 ng/ml



#25 AR-1248-5

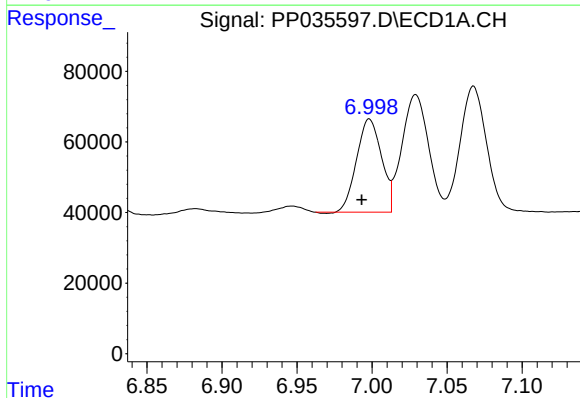
R.T.: 7.068 min
Delta R.T.: 0.004 min
Response: 438884
Conc: 297.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-PCBO-SOILD



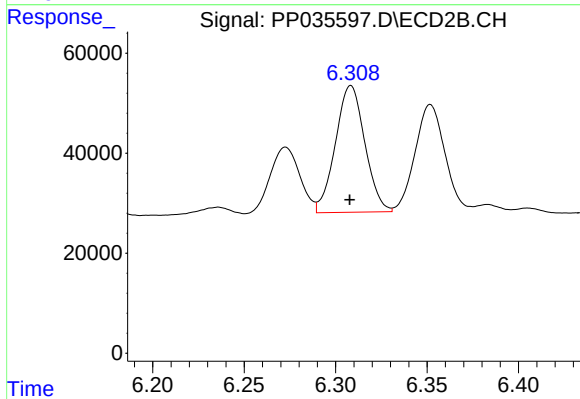
#25 AR-1248-5

R.T.: 6.352 min
Delta R.T.: -0.001 min
Response: 240358
Conc: 264.70 ng/ml



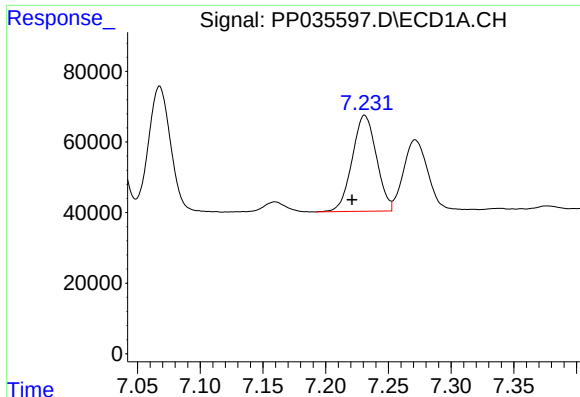
#26 AR-1254-1

R.T.: 6.998 min
Delta R.T.: 0.005 min
Response: 304506
Conc: 181.51 ng/ml



#26 AR-1254-1

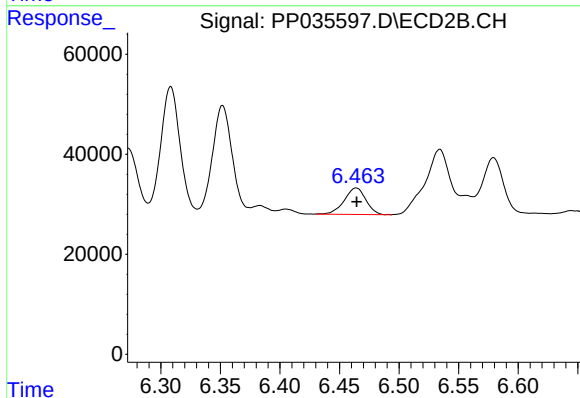
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 284054
Conc: 200.00 ng/ml



#27 AR-1254-2

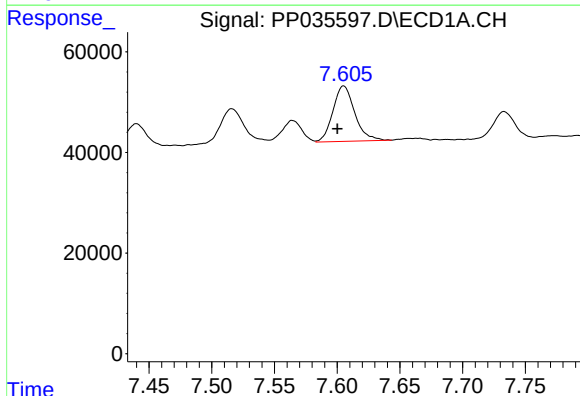
R.T.: 7.231 min
Delta R.T.: 0.010 min
Response: 365940
Conc: 145.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-PCBO-SOILD



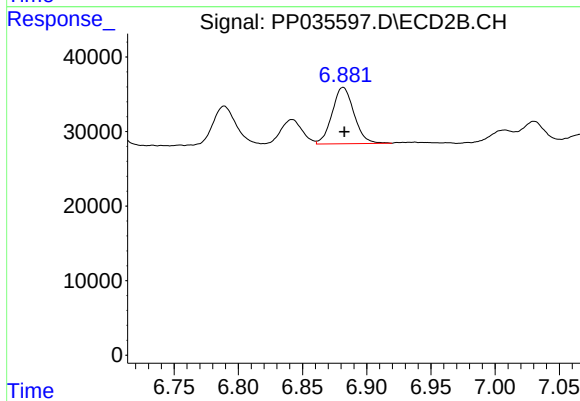
#27 AR-1254-2

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 66757
Conc: 53.00 ng/ml



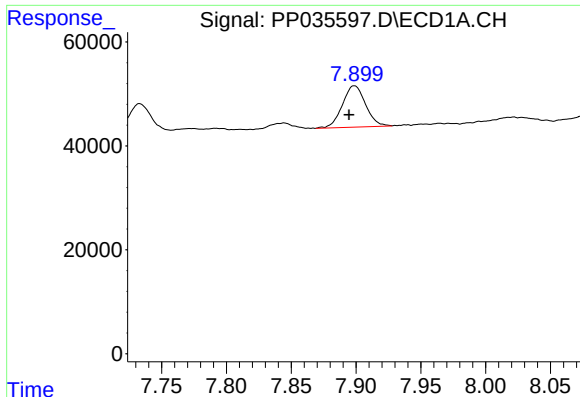
#28 AR-1254-3

R.T.: 7.605 min
Delta R.T.: 0.005 min
Response: 133558
Conc: 51.58 ng/ml



#28 AR-1254-3

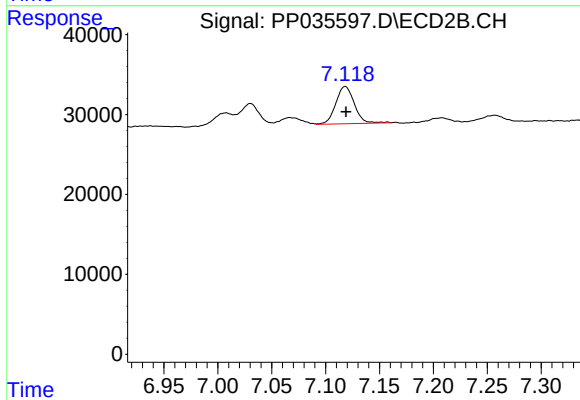
R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 89613
Conc: 47.22 ng/ml



#29 AR-1254-4

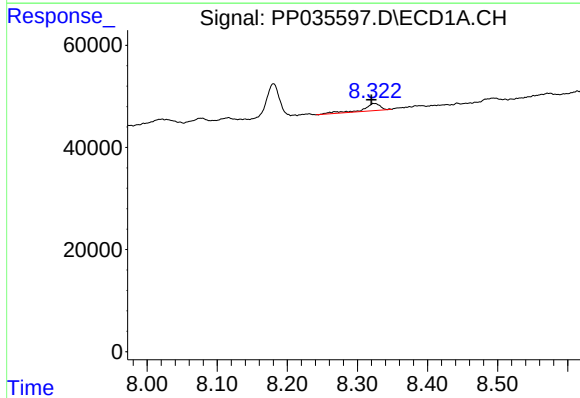
R.T.: 7.899 min
Delta R.T.: 0.004 min
Response: 99406
Conc: 58.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-PCBO-SOILD



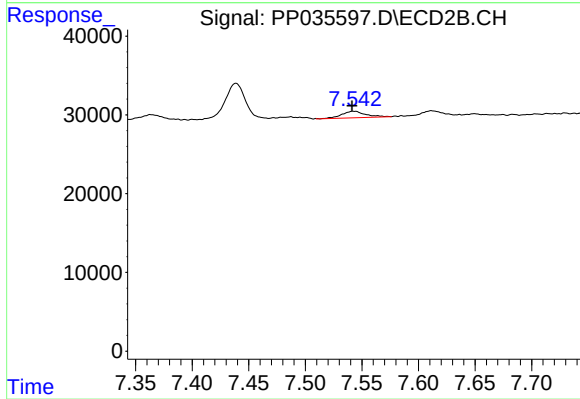
#29 AR-1254-4

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 55812
Conc: 50.73 ng/ml



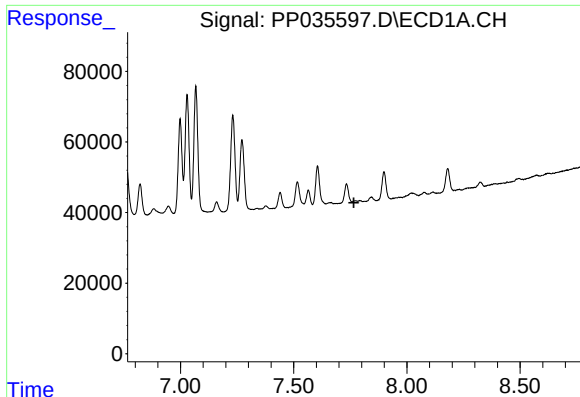
#30 AR-1254-5

R.T.: 8.324 min
Delta R.T.: 0.004 min
Response: 24374
Conc: 11.78 ng/ml



#30 AR-1254-5

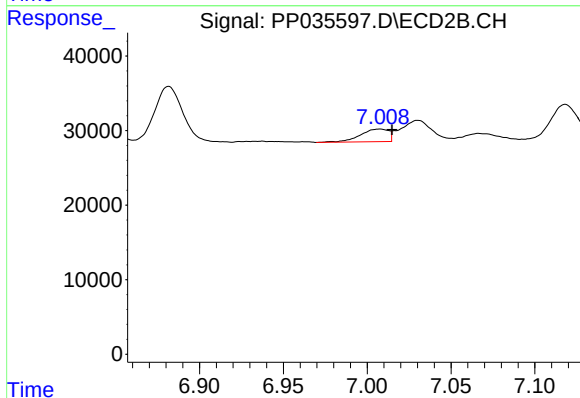
R.T.: 7.543 min
Delta R.T.: 0.002 min
Response: 12361
Conc: 7.37 ng/ml



#31 AR-1260-1

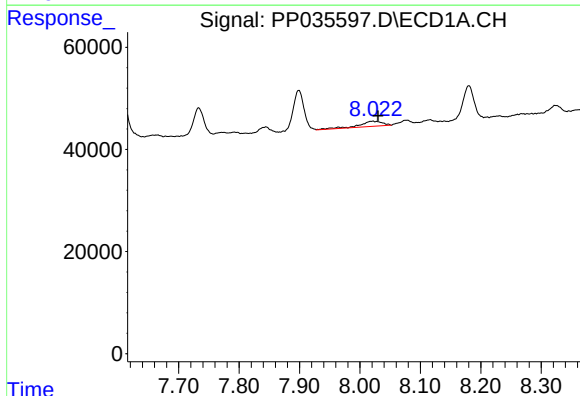
R.T.: 0.000 min
Exp R.T.: 7.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PT-PCBO-SOILD



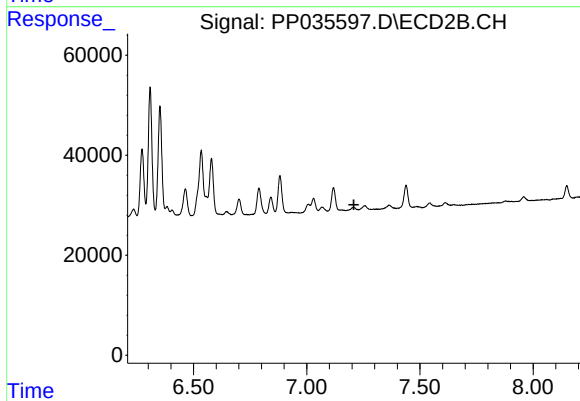
#31 AR-1260-1

R.T.: 7.008 min
Delta R.T.: -0.007 min
Response: 19578
Conc: 14.45 ng/ml



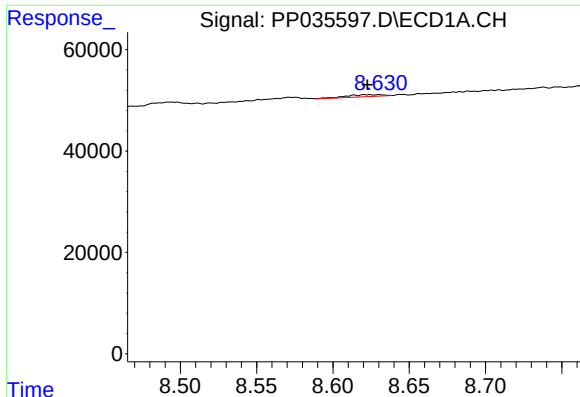
#32 AR-1260-2

R.T.: 8.021 min
Delta R.T.: -0.009 min
Response: 27272
Conc: 11.09 ng/ml



#32 AR-1260-2

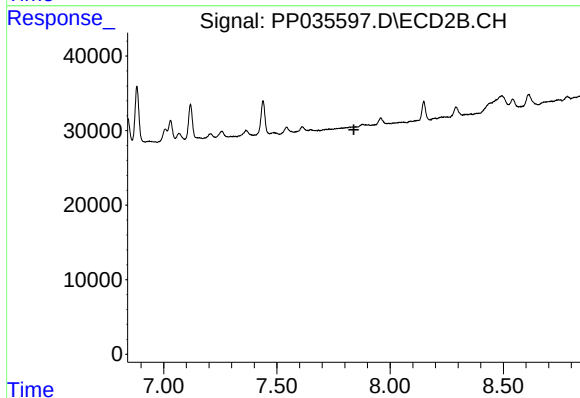
R.T.: 0.000 min
Exp R.T.: 7.209 min
Response: 0
Conc: N.D.



#34 AR-1260-4

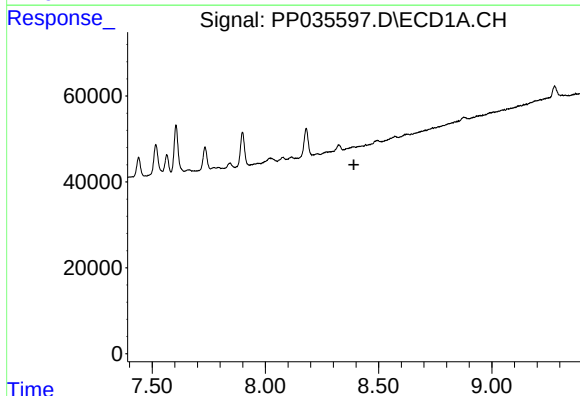
R.T.: 8.624 min
Delta R.T.: 0.001 min
Response: 6551
Conc: 3.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-PCBO-SOILD



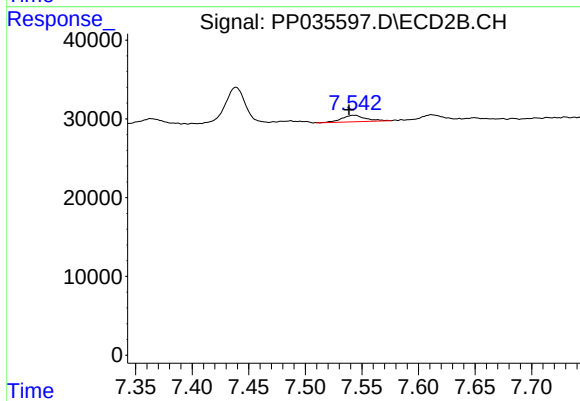
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.840 min
Response: 0
Conc: N.D.



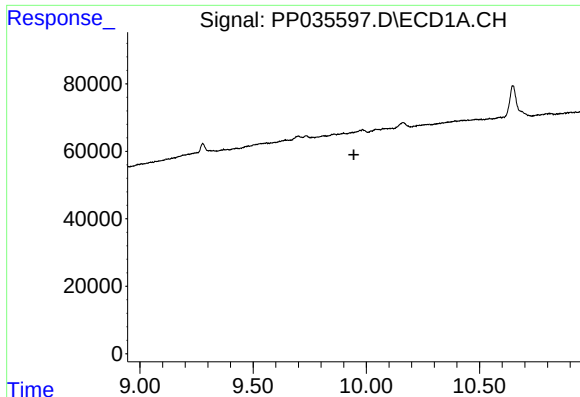
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.390 min
Response: 0
Conc: N.D.



#36 AR-1262-1

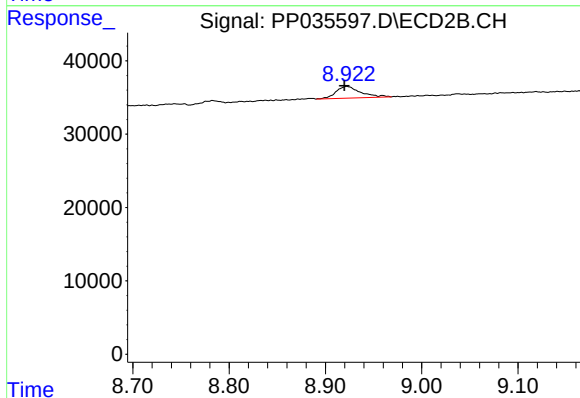
R.T.: 7.543 min
Delta R.T.: 0.004 min
Response: 12361
Conc: 14.30 ng/ml



#40 AR-1262-5

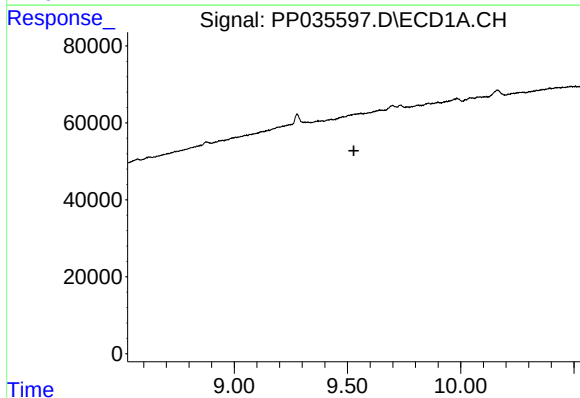
R.T.: 0.000 min
Exp R.T. : 9.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PT-PCBO-SOILD



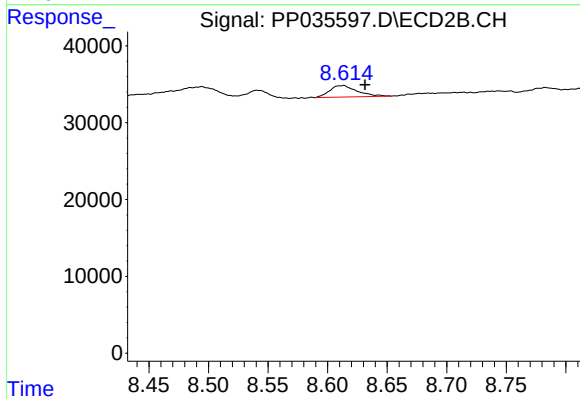
#40 AR-1262-5

R.T.: 8.922 min
Delta R.T.: 0.003 min
Response: 28471
Conc: 27.81 ng/ml



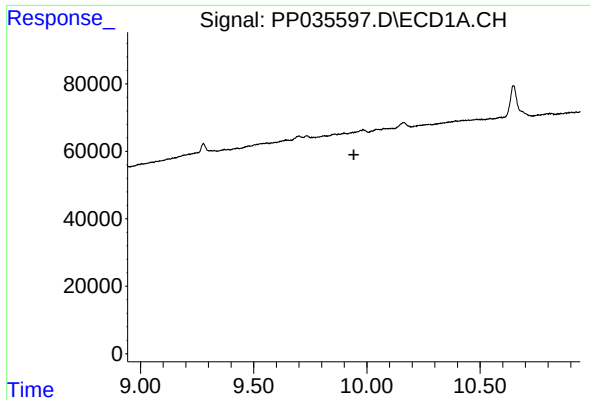
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.528 min
Response: 0
Conc: N.D.



#43 AR-1268-3

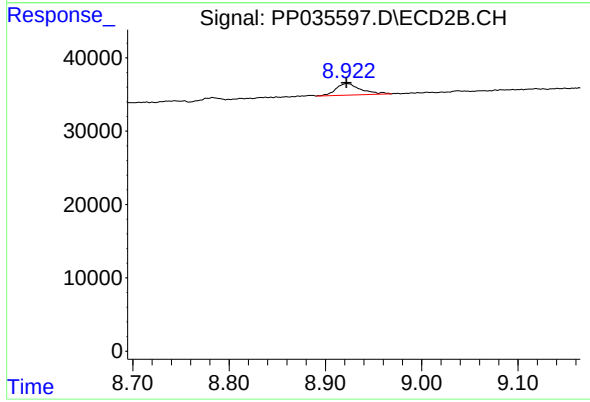
R.T.: 8.613 min
Delta R.T.: -0.018 min
Response: 24038
Conc: 9.87 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PT-PCBO-SOILD



#44 AR-1268-4

R.T.: 8.922 min
Delta R.T.: 0.000 min
Response: 28471
Conc: 28.52 ng/ml