

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041720\
 Data File : PL058129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 10:28
 Operator : AJ\MA
 Sample : L2260-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OB-722

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 00:30:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.456	3.953	326.1E6	36575988	32.343	16.854 #
28)	SA Decachlor...	8.200	8.973	158.6E6	33939812	15.384	15.194
Target Compounds							
2)	A alpha-BHC	3.916f	4.350	124.0E6	-3944815	7.138	N.D. #
3)	MA gamma-BHC...	4.161f	4.638	88042793	-2583368	6.057	N.D. #
4)	MA Heptachlor	4.466	5.131	55475274	93498478	3.461	27.859 #
5)	MB Aldrin	4.721	5.432	14667596	2928478	0.996	0.904
6)	B beta-BHC	4.427	0.000	1041.6E6	0	164.940	N.D. #
7)	B delta-BHC	4.645	5.034f	350.2E6	283.2E6	23.079	110.693 #
8)	B Heptachlo...	5.166	0.000	48033237	0	3.574	N.D. #
9)	A Endosulfan I	5.508	6.182	50241310	1968333	4.099	0.660 #
10)	B gamma-Chl...	5.410	6.033f	48113565	7277241	3.543	2.246 #
11)	B alpha-Chl...	5.441	6.101f	482.2E6	18787639	36.215	5.741 #
12)	B 4,4'-DDE	5.616	6.275	3262537	3410746	0.249	1.152 #
13)	MA Dieldrin	5.746	0.000	188.6E6	0	14.500	N.D. #
14)	MA Endrin	5.998	0.000	57894710	0	4.960	N.D. #
15)	B Endosulfa...	6.303f	6.859	64583643	15566332	5.838	6.002
16)	A 4,4'-DDD	6.149	6.751f	81512314	1817438	8.156	0.796 #
17)	MA 4,4'-DDT	6.396f	0.000	63480742	0	6.255	N.D. #
18)	B Endrin al...	6.440	6.954f	53491420	19463933	5.721	8.761 #
19)	B Endosulfa...	6.648f	7.209	12638093	2139225	1.244	0.901 #
20)	A Methoxychlor	6.924	7.513	47277936	6524891	8.576	5.130 #
21)	B Endrin ke...	7.142	7.678	11996073	7037274	1.078	2.847 #
22)	Mirex	7.345	8.103	4617027	9927957	0.563	5.400 #
23)	Chlordane-1	4.337	0.000	74054610	0	200.228	N.D. #
24)	Chlordane-2	4.846f	5.417	55315666	3150436	137.016	30.189 #
25)	Chlordane-3	5.410	6.033f	48113565	7277241	39.353	16.819 #
26)	Chlordane-4	5.441	6.101f	482.2E6	18787639	463.592	35.790 #
27)	Chlordane-5	6.303	6.915	64583643	7512760	170.732	88.114 #

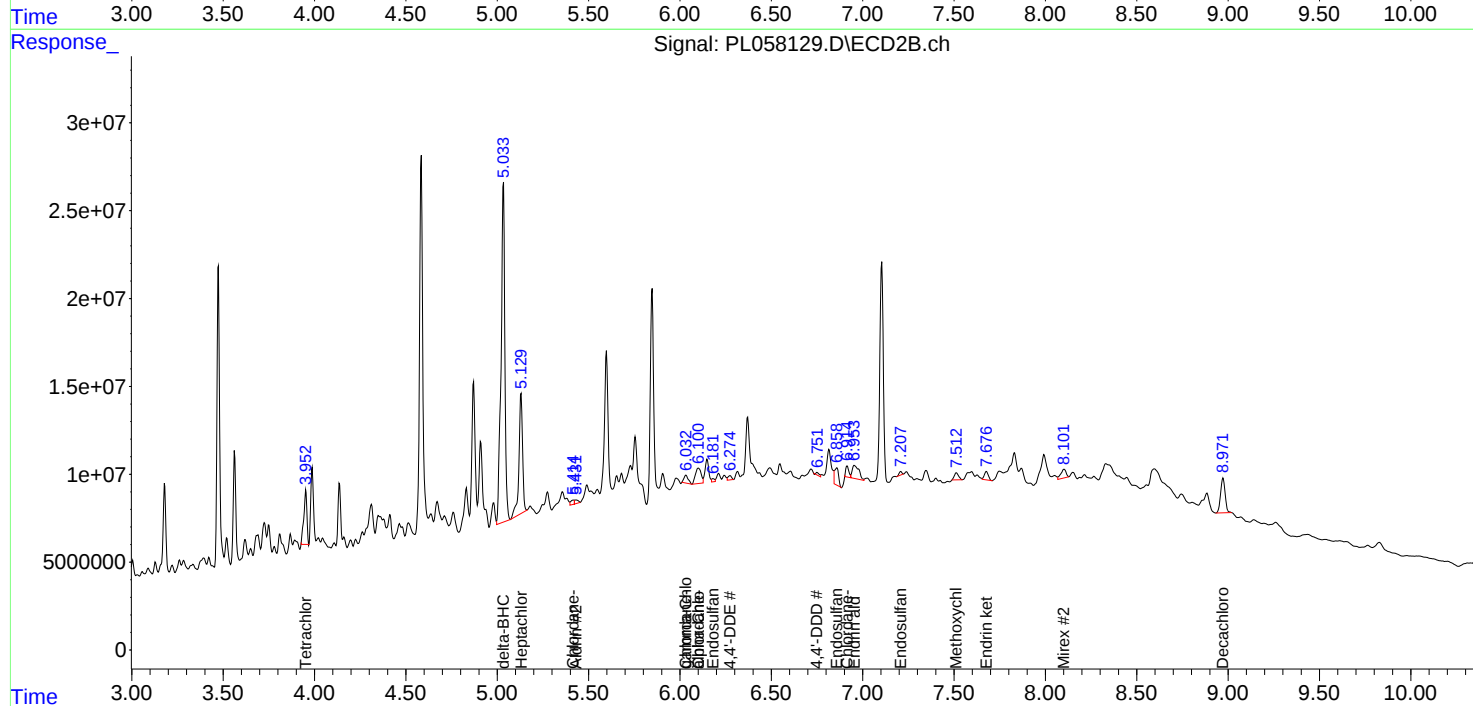
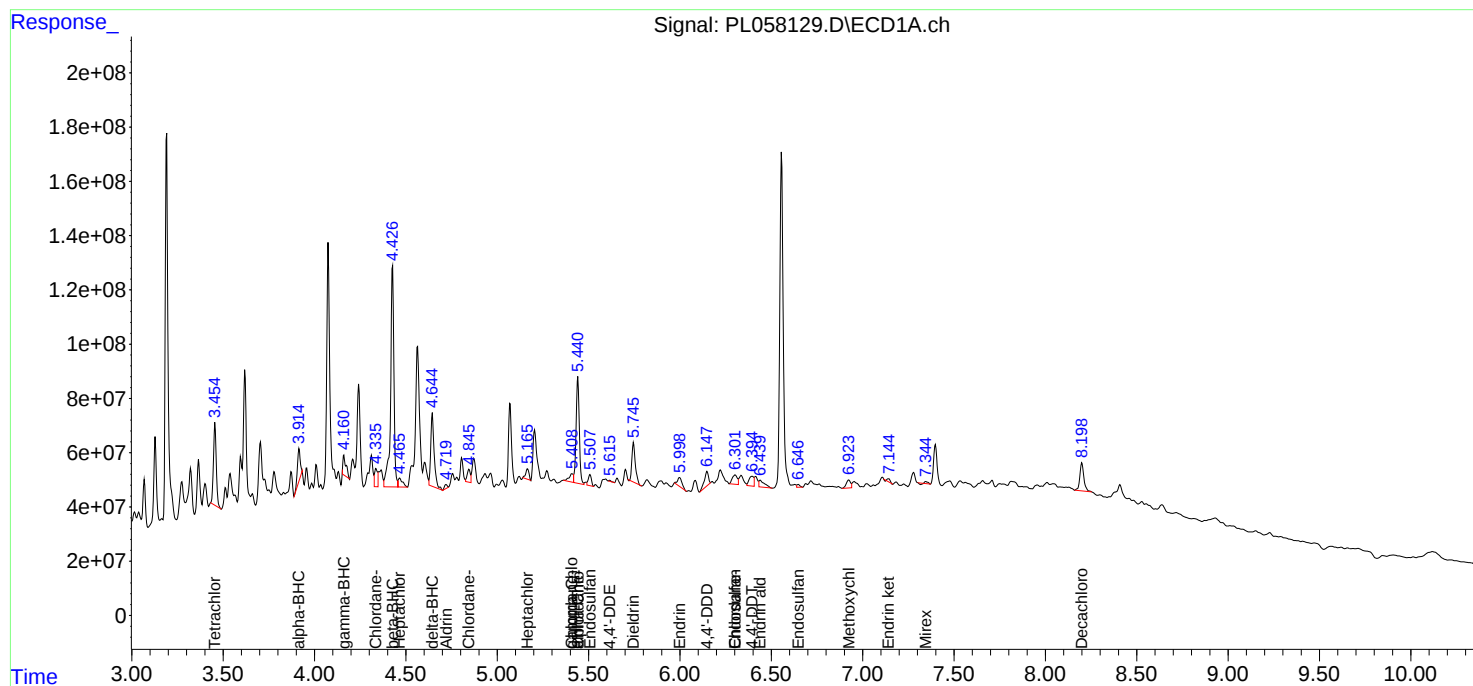
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

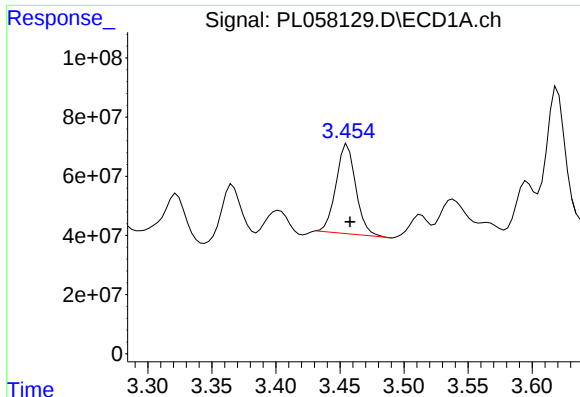
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041720\
Data File : PL058129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2020 10:28
Operator : AJ\MA
Sample : L2260-03
Misc :
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Integration File signal 1: autoint1.e
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Quant Time: Apr 18 00:30:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

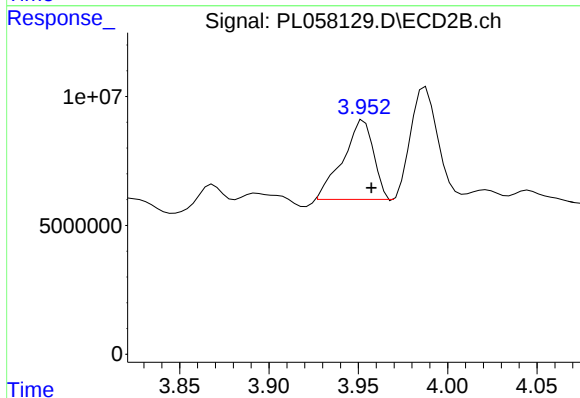




#1 Tetrachloro-m-xylene

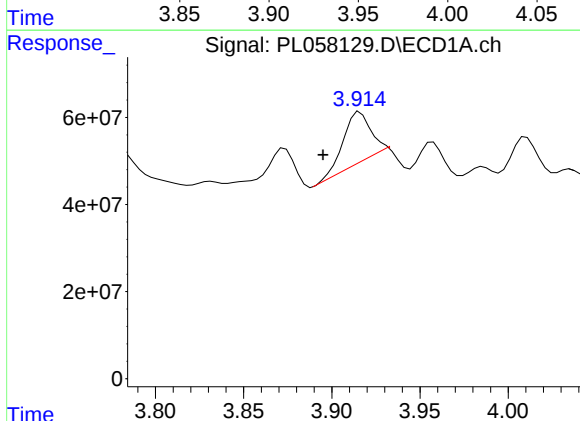
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 326050587
Conc: 32.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



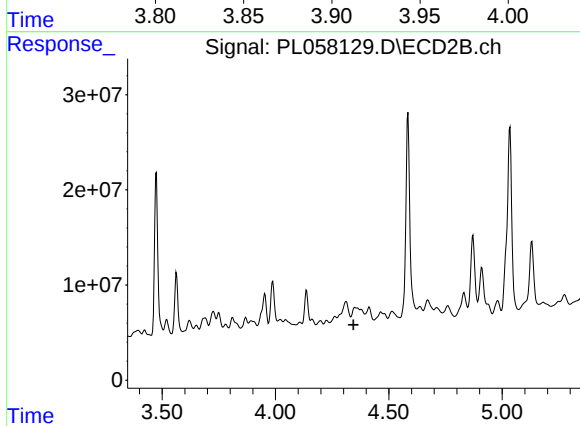
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: -0.004 min
Response: 36575988
Conc: 16.85 ng/ml



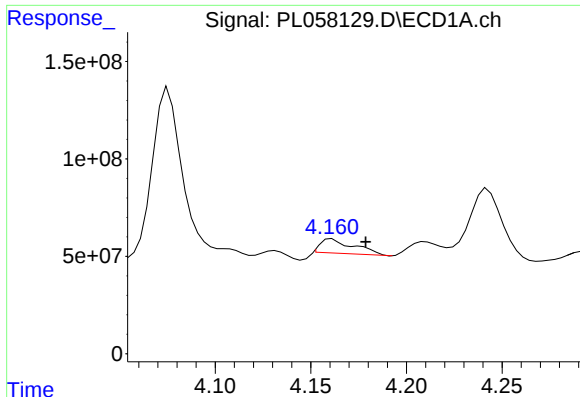
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: 0.021 min
Response: 124000106
Conc: 7.14 ng/ml



#2 alpha-BHC

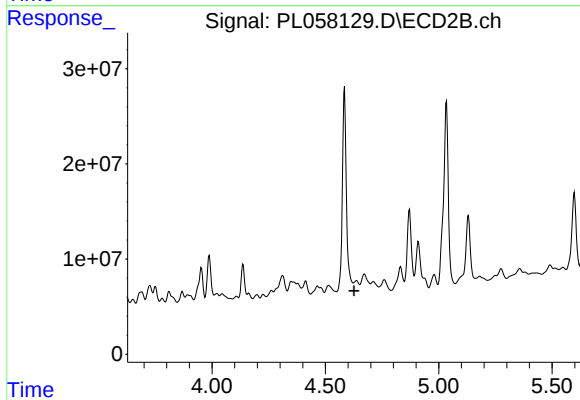
R.T.: 4.350 min
Delta R.T.: 0.006 min
Response: -3944815
Conc: N.D.



#3 gamma-BHC (Lindane)

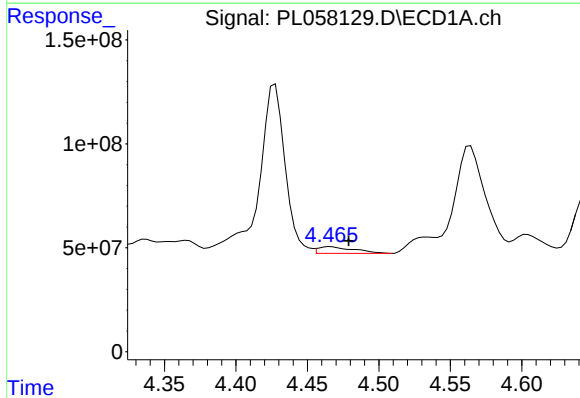
R.T.: 4.161 min
Delta R.T.: -0.018 min
Response: 88042793
Conc: 6.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



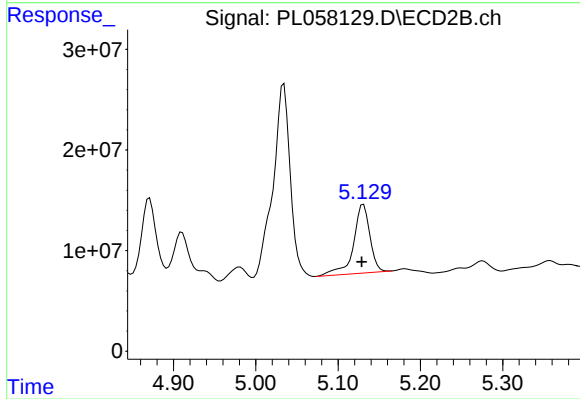
#3 gamma-BHC (Lindane)

R.T.: 4.638 min
Delta R.T.: 0.011 min
Response: -2583368
Conc: N.D.



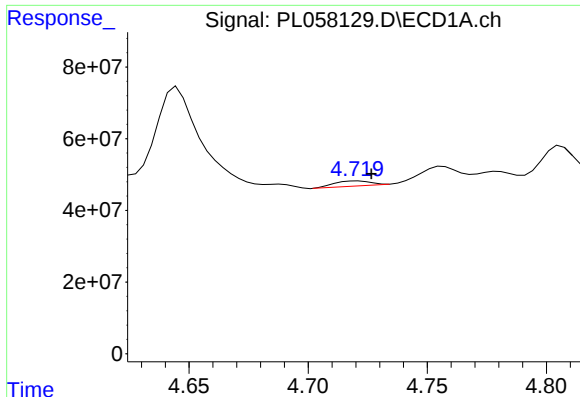
#4 Heptachlor

R.T.: 4.466 min
Delta R.T.: -0.012 min
Response: 55475274
Conc: 3.46 ng/ml



#4 Heptachlor

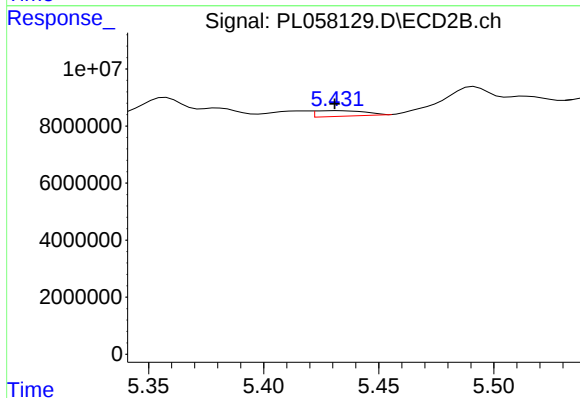
R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 93498478
Conc: 27.86 ng/ml



#5 Aldrin

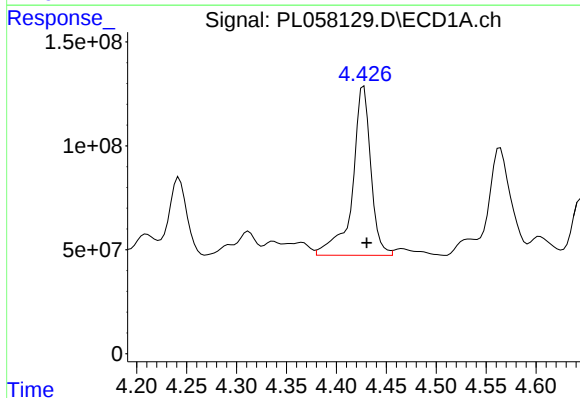
R.T.: 4.721 min
Delta R.T.: -0.006 min
Response: 14667596
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



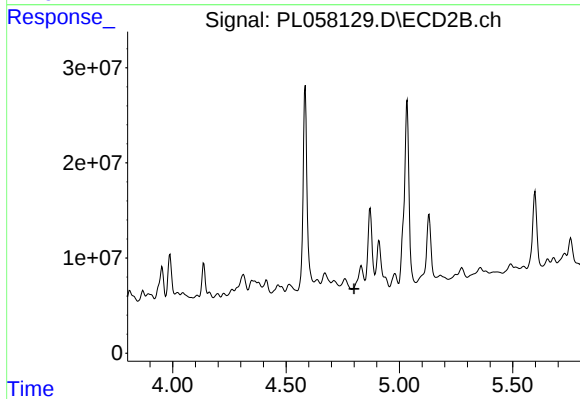
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: 0.002 min
Response: 2928478
Conc: 0.90 ng/ml



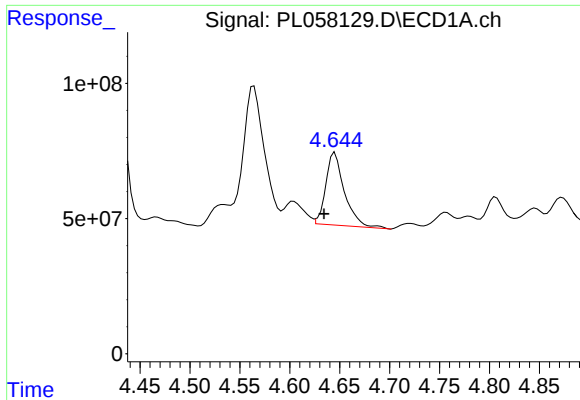
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 1041644353
Conc: 164.94 ng/ml



#6 beta-BHC

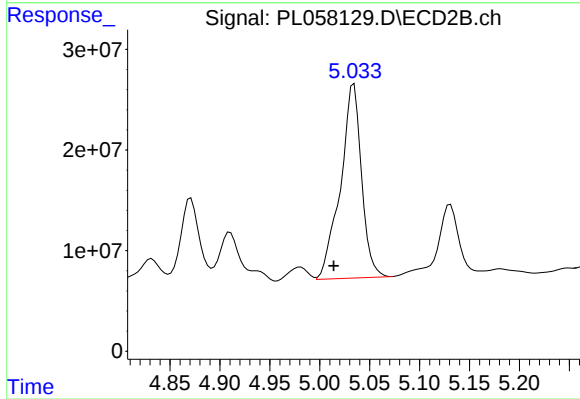
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

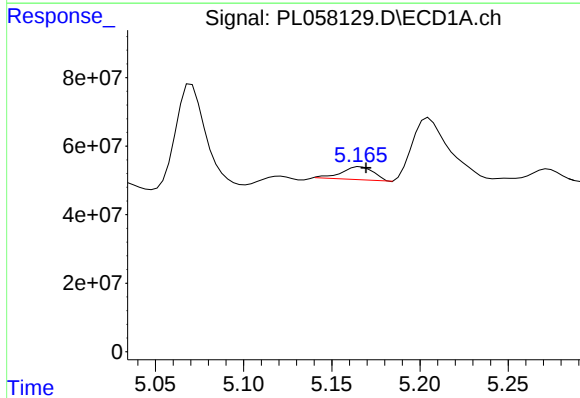
R.T.: 4.645 min
Delta R.T.: 0.011 min
Response: 350248806
Conc: 23.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



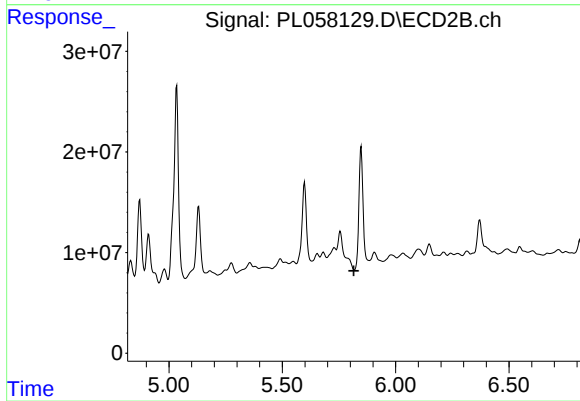
#7 delta-BHC

R.T.: 5.034 min
Delta R.T.: 0.020 min
Response: 283158873
Conc: 110.69 ng/ml



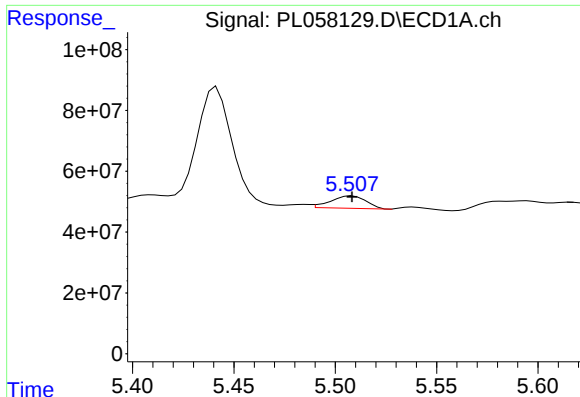
#8 Heptachlor epoxide

R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 48033237
Conc: 3.57 ng/ml



#8 Heptachlor epoxide

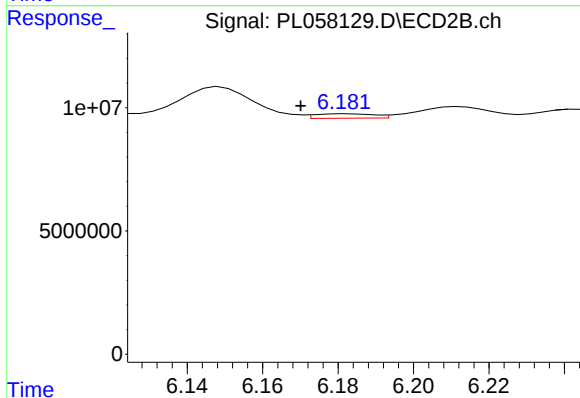
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



#9 Endosulfan I

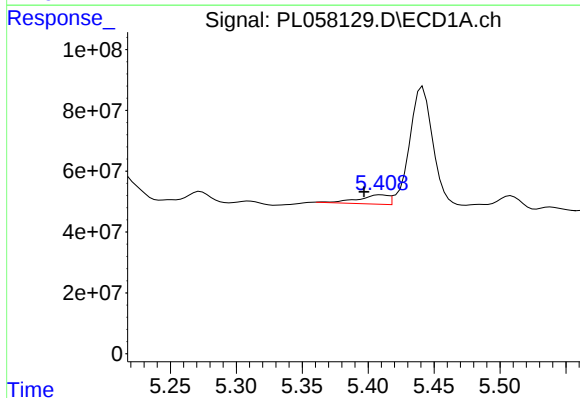
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 50241310
Conc: 4.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



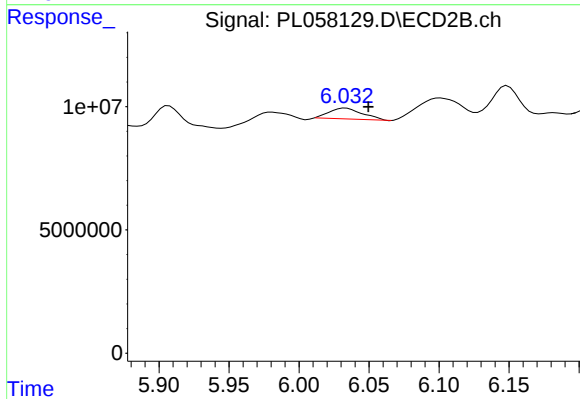
#9 Endosulfan I

R.T.: 6.182 min
Delta R.T.: 0.012 min
Response: 1968333
Conc: 0.66 ng/ml



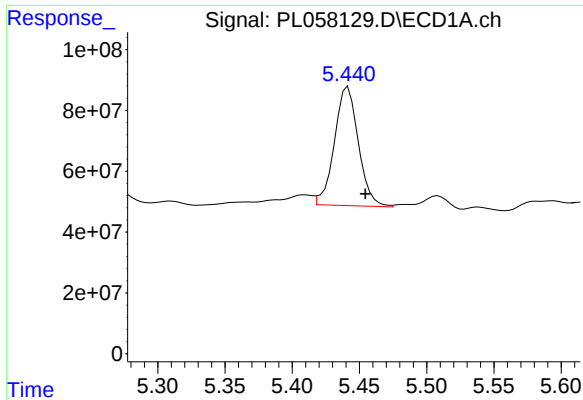
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: 0.013 min
Response: 48113565
Conc: 3.54 ng/ml



#10 gamma-Chlordane

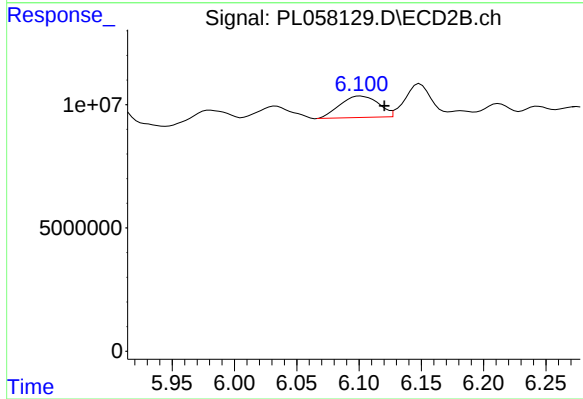
R.T.: 6.033 min
Delta R.T.: -0.016 min
Response: 7277241
Conc: 2.25 ng/ml



#11 alpha-Chlordane

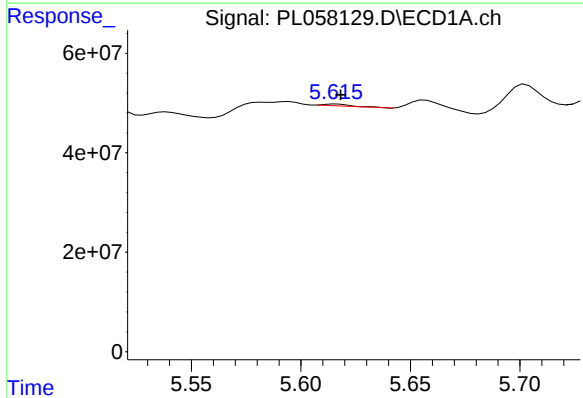
R.T.: 5.441 min
Delta R.T.: -0.013 min
Response: 482232886
Conc: 36.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



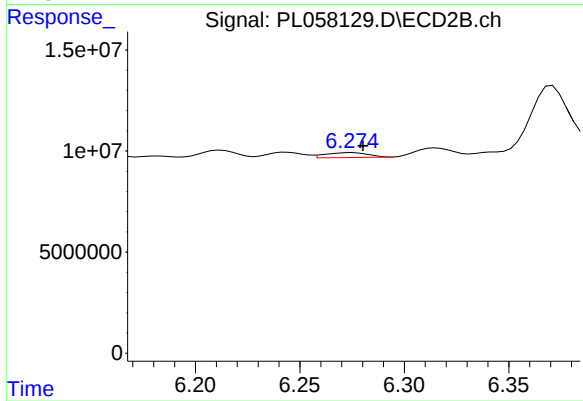
#11 alpha-Chlordane

R.T.: 6.101 min
Delta R.T.: -0.019 min
Response: 18787639
Conc: 5.74 ng/ml



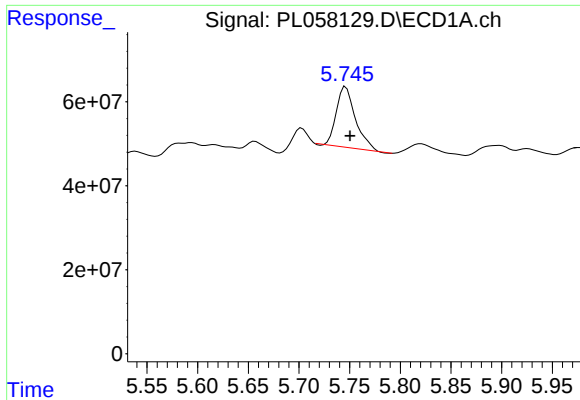
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 3262537
Conc: 0.25 ng/ml



#12 4,4'-DDE

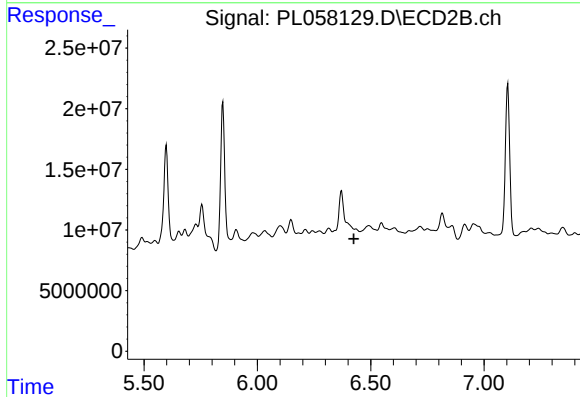
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 3410746
Conc: 1.15 ng/ml



#13 Dieldrin

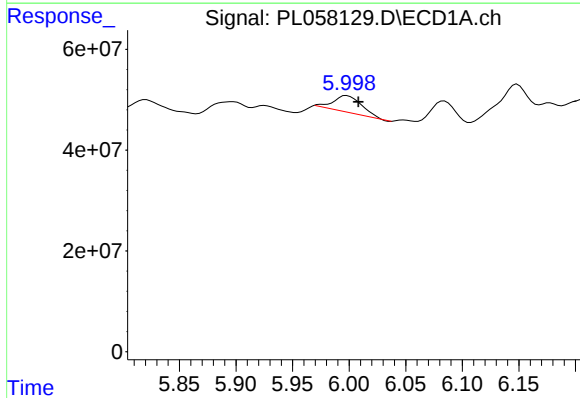
R.T.: 5.746 min
Delta R.T.: -0.004 min
Response: 188629278
Conc: 14.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



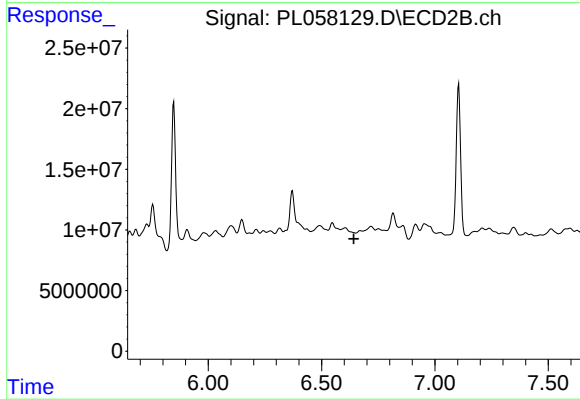
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.



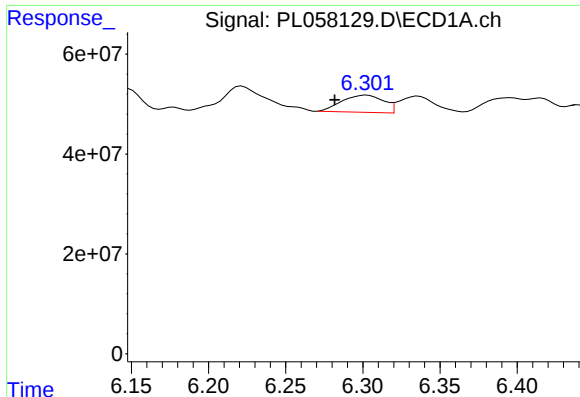
#14 Endrin

R.T.: 5.998 min
Delta R.T.: -0.010 min
Response: 57894710
Conc: 4.96 ng/ml



#14 Endrin

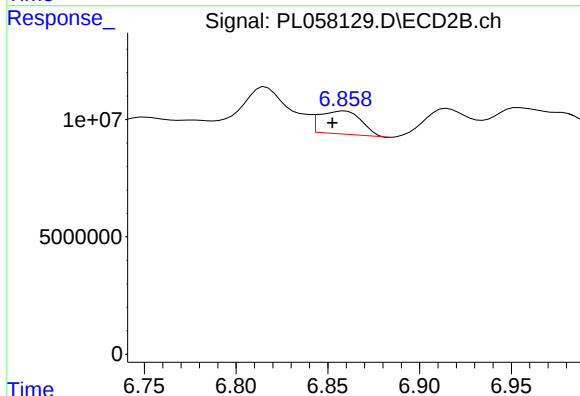
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

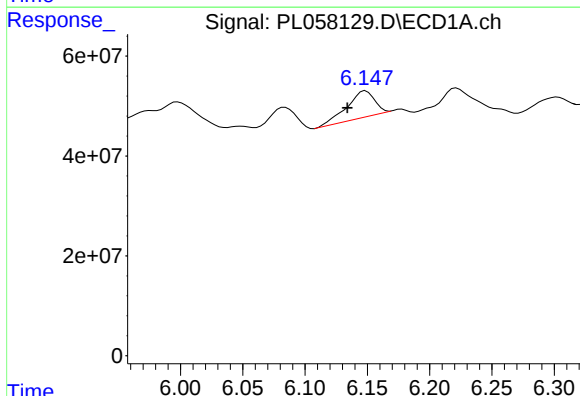
R.T.: 6.303 min
Delta R.T.: 0.021 min
Response: 64583643
Conc: 5.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



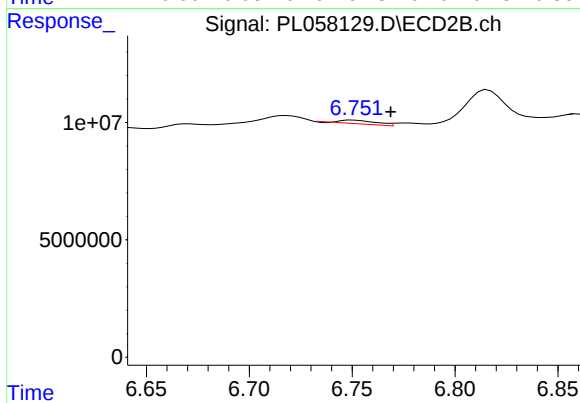
#15 Endosulfan II

R.T.: 6.859 min
Delta R.T.: 0.007 min
Response: 15566332
Conc: 6.00 ng/ml



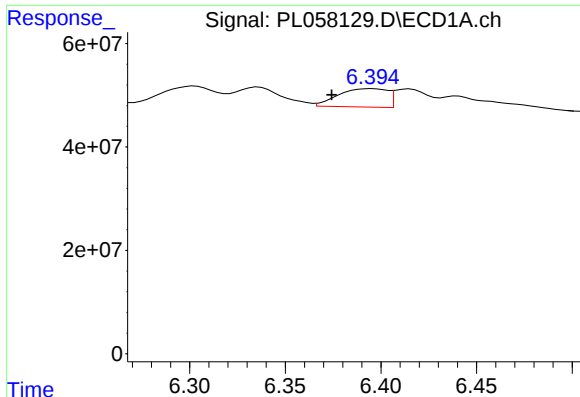
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: 0.015 min
Response: 81512314
Conc: 8.16 ng/ml



#16 4,4'-DDD

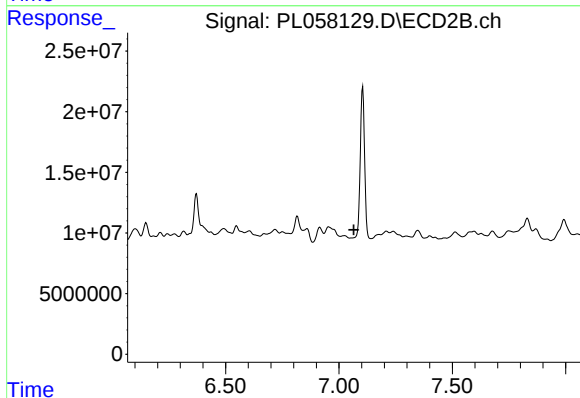
R.T.: 6.751 min
Delta R.T.: -0.018 min
Response: 1817438
Conc: 0.80 ng/ml



#17 4,4'-DDT

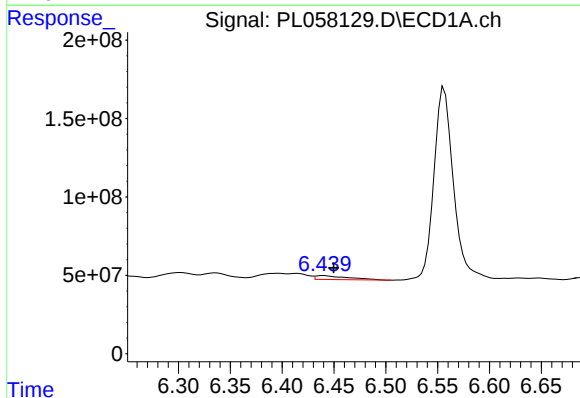
R.T.: 6.396 min
Delta R.T.: 0.022 min
Response: 63480742
Conc: 6.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



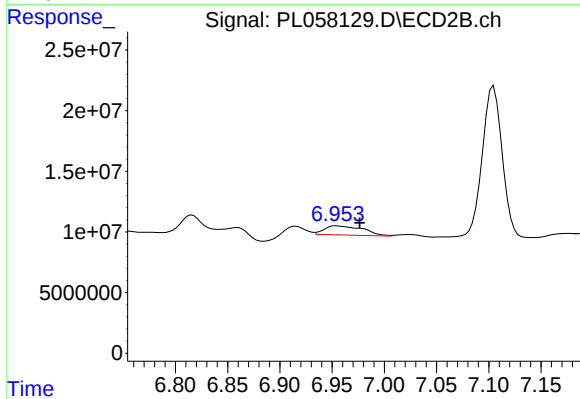
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



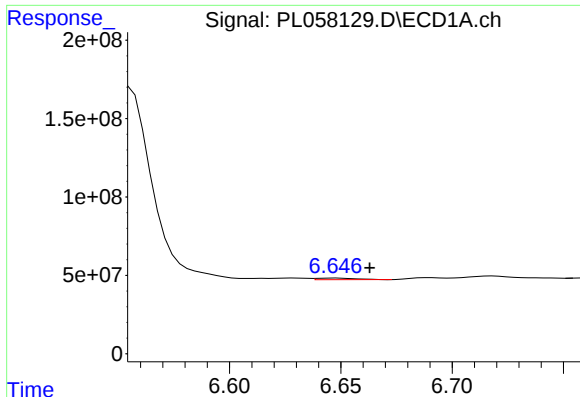
#18 Endrin aldehyde

R.T.: 6.440 min
Delta R.T.: -0.010 min
Response: 53491420
Conc: 5.72 ng/ml



#18 Endrin aldehyde

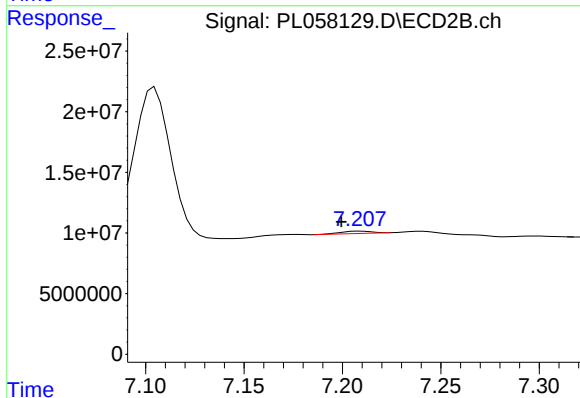
R.T.: 6.954 min
Delta R.T.: -0.022 min
Response: 19463933
Conc: 8.76 ng/ml



#19 Endosulfan Sulfate

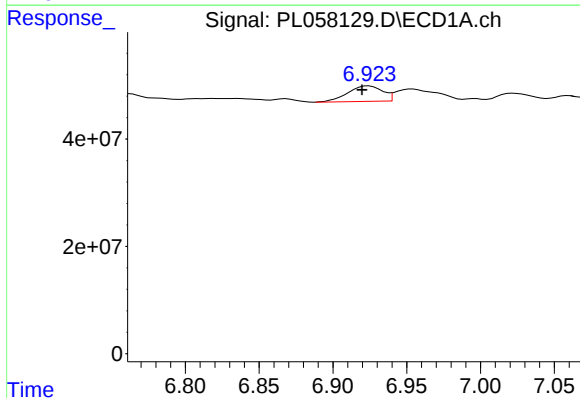
R.T.: 6.648 min
Delta R.T.: -0.015 min
Response: 12638093
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



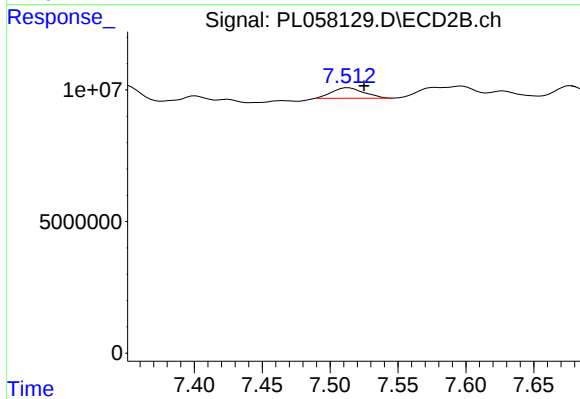
#19 Endosulfan Sulfate

R.T.: 7.209 min
Delta R.T.: 0.009 min
Response: 2139225
Conc: 0.90 ng/ml



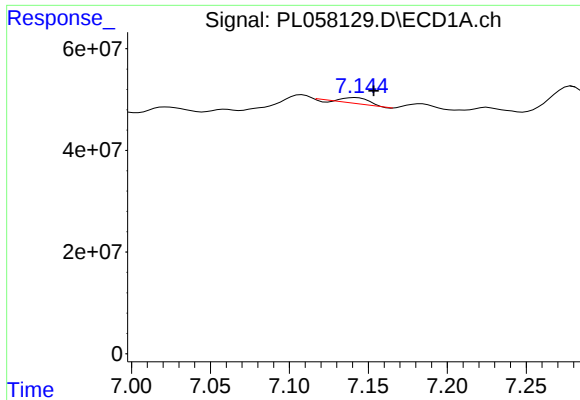
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: 0.005 min
Response: 47277936
Conc: 8.58 ng/ml



#20 Methoxychlor

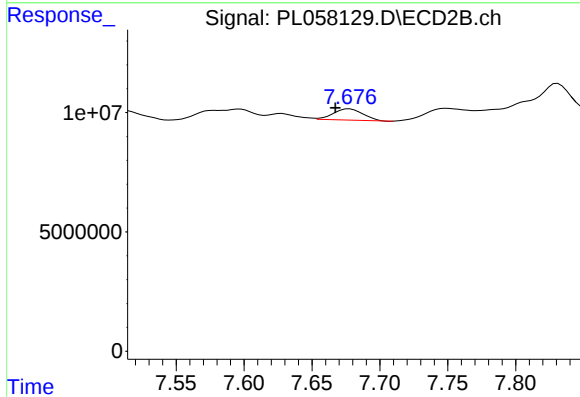
R.T.: 7.513 min
Delta R.T.: -0.012 min
Response: 6524891
Conc: 5.13 ng/ml



#21 Endrin ketone

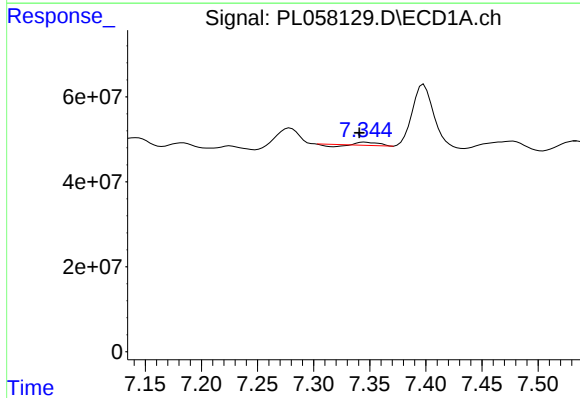
R.T.: 7.142 min
Delta R.T.: -0.012 min
Response: 11996073
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



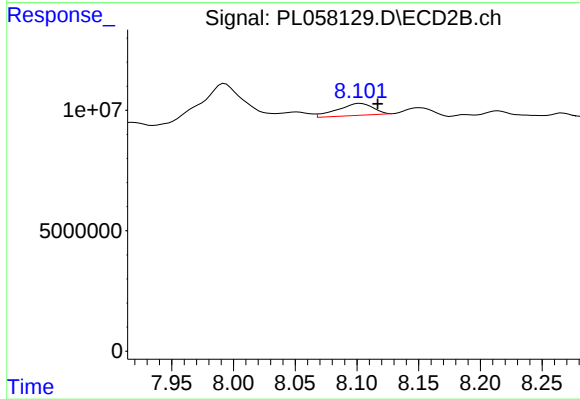
#21 Endrin ketone

R.T.: 7.678 min
Delta R.T.: 0.010 min
Response: 7037274
Conc: 2.85 ng/ml



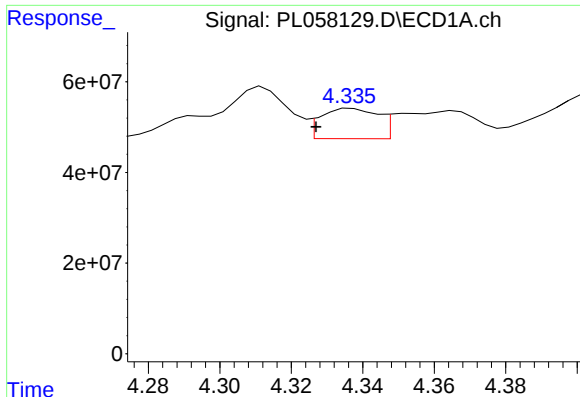
#22 Mirex

R.T.: 7.345 min
Delta R.T.: 0.005 min
Response: 4617027
Conc: 0.56 ng/ml



#22 Mirex

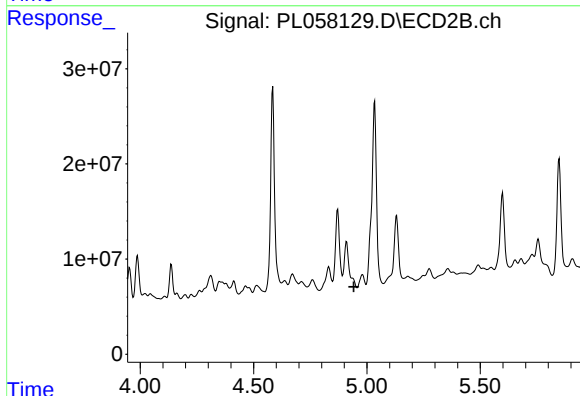
R.T.: 8.103 min
Delta R.T.: -0.014 min
Response: 9927957
Conc: 5.40 ng/ml



#23 Chlordane-1

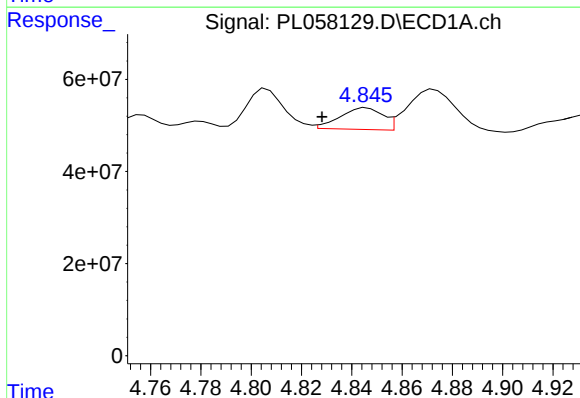
R.T.: 4.337 min
Delta R.T.: 0.010 min
Response: 74054610
Conc: 200.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



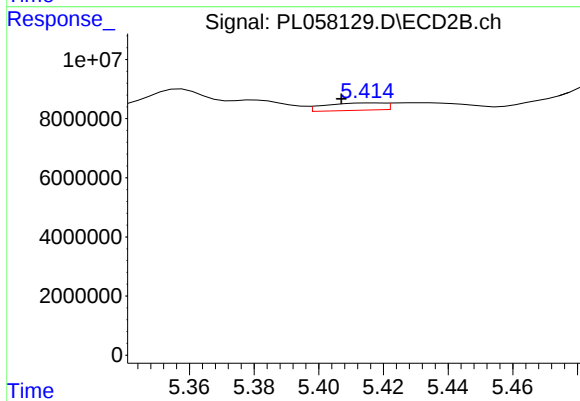
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



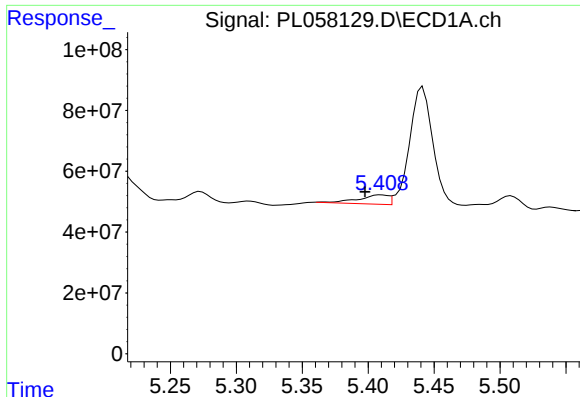
#24 Chlordane-2

R.T.: 4.846 min
Delta R.T.: 0.018 min
Response: 55315666
Conc: 137.02 ng/ml



#24 Chlordane-2

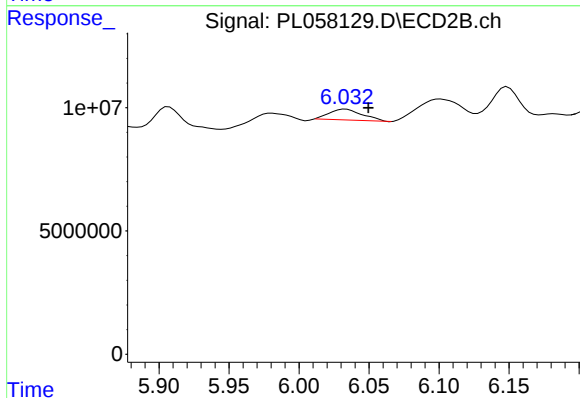
R.T.: 5.417 min
Delta R.T.: 0.010 min
Response: 3150436
Conc: 30.19 ng/ml



#25 Chlordane-3

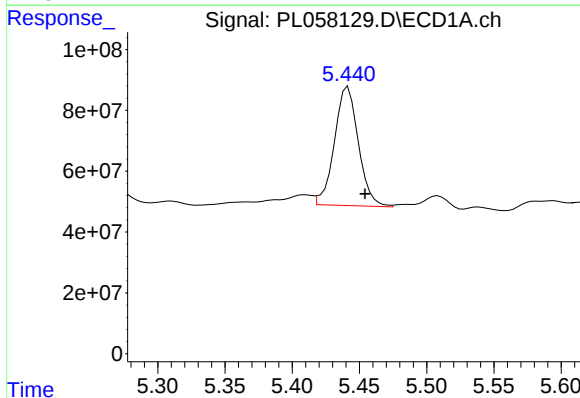
R.T.: 5.410 min
Delta R.T.: 0.012 min
Response: 48113565
Conc: 39.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



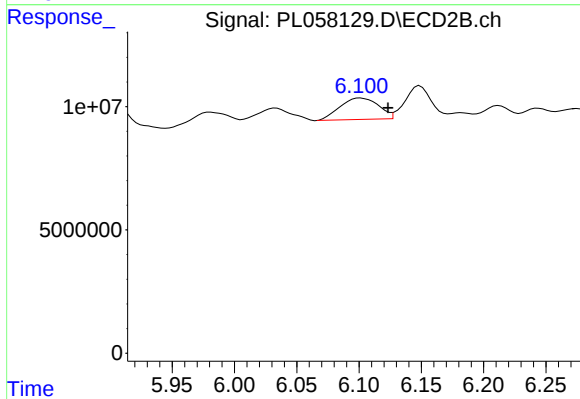
#25 Chlordane-3

R.T.: 6.033 min
Delta R.T.: -0.016 min
Response: 7277241
Conc: 16.82 ng/ml



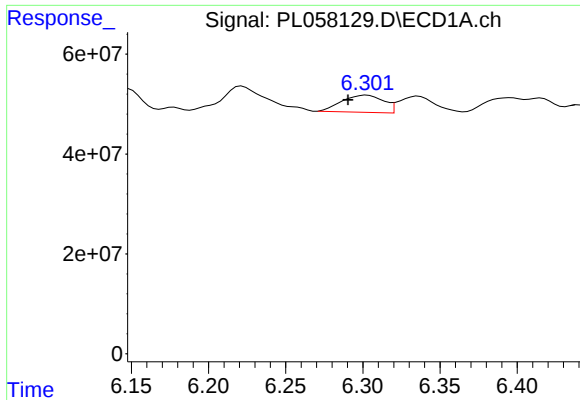
#26 Chlordane-4

R.T.: 5.441 min
Delta R.T.: -0.013 min
Response: 482232886
Conc: 463.59 ng/ml



#26 Chlordane-4

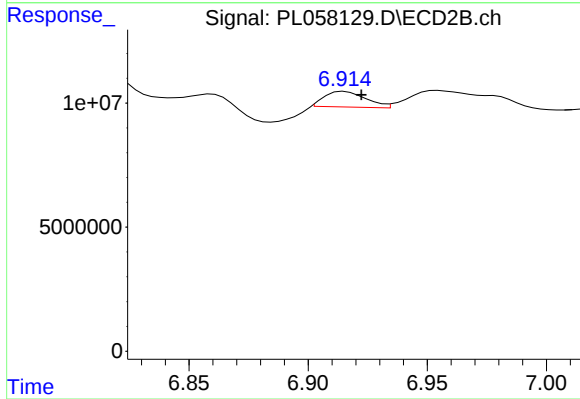
R.T.: 6.101 min
Delta R.T.: -0.022 min
Response: 18787639
Conc: 35.79 ng/ml



#27 Chlordane-5

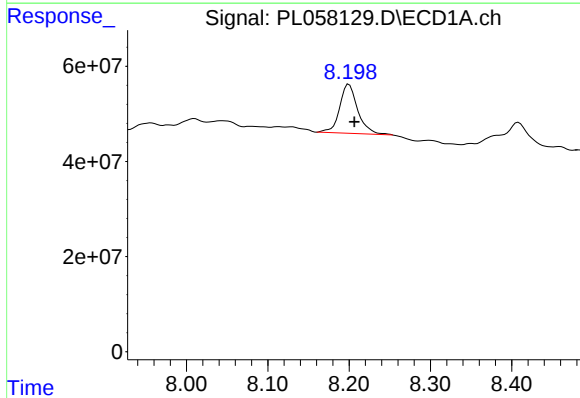
R.T.: 6.303 min
Delta R.T.: 0.012 min
Response: 64583643
Conc: 170.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



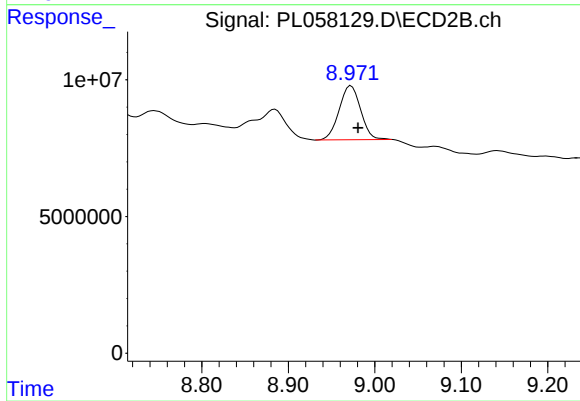
#27 Chlordane-5

R.T.: 6.915 min
Delta R.T.: -0.007 min
Response: 7512760
Conc: 88.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.007 min
Response: 158580626
Conc: 15.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: -0.008 min
Response: 33939812
Conc: 15.19 ng/ml