

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103020\
 Data File : PL062735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2020 18:25
 Operator : DD\AJ
 Sample : PB132739BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 01:43:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.412	3.952	33195621	59432025	19.299	20.224
28)	SA Decachlor...	8.126	8.991	34522862	47734887	21.519	22.807
Target Compounds							
2)	A alpha-BHC	3.844	4.338	121.5E6	234.0E6	47.656	52.667
3)	MA gamma-BHC...	4.123	4.621	108.9E6	215.4E6	47.022	51.583
4)	MA Heptachlor	4.420	5.126	97210952	192.3E6	45.303	48.216
5)	MB Aldrin	4.664	5.429	92035337	186.8E6	48.218	51.622
6)	B beta-BHC	4.373	4.792	45371730	92090215	47.500	48.906
7)	B delta-BHC	4.573	5.006	104.7E6	198.1E6	48.165	56.602
8)	B Heptachlo...	5.103	5.814	88941258	169.4E6	48.746	52.310
9)	A Endosulfan I	5.438	6.170	81540852	152.3E6	48.780	48.277
10)	B gamma-Chl...	5.329	6.048	86586987	165.7E6	48.062	49.221
11)	B alpha-Chl...	5.386	6.120	86528495	164.4E6	47.865	48.807
12)	B 4,4'-DDE	5.551	6.279	80272947	158.7E6	48.520	49.262
13)	MA Dieldrin	5.679	6.426	85422429	156.1E6	48.344	48.759
14)	MA Endrin	5.933	6.643	64224319	106.8E6	38.602	38.252
15)	B Endosulfa...	6.206	6.853	79148231	132.2E6	48.008	46.256
16)	A 4,4'-DDD	6.062	6.768	78399232	138.8E6	55.426	54.200
17)	MA 4,4'-DDT	6.301	7.067	49698637	86396607	37.240	38.480
18)	B Endrin al...	6.373	6.976	71822452	117.5E6	49.462	51.534
19)	B Endosulfa...	6.585	7.199	78195151	121.6E6	47.384	50.664
20)	A Methoxychlor	6.845	7.526	31291088	47754645	36.330	38.652
21)	B Endrin ke...	7.071	7.669	97216057	136.4E6	53.919	57.540
22)	Mirex	7.258	8.122	67595128	87770090	47.680	51.506
24)	Chlordane-2	0.000	5.429f	0	186.8E6	N.D.	1713.611 #
25)	Chlordane-3	5.329	6.048	86586987	165.7E6	565.452	410.193 #
26)	Chlordane-4	5.386	6.120	86528495	164.4E6	664.272	339.523 #
27)	Chlordane-5	6.206	0.000	79148231	0	1640.526	N.D. #

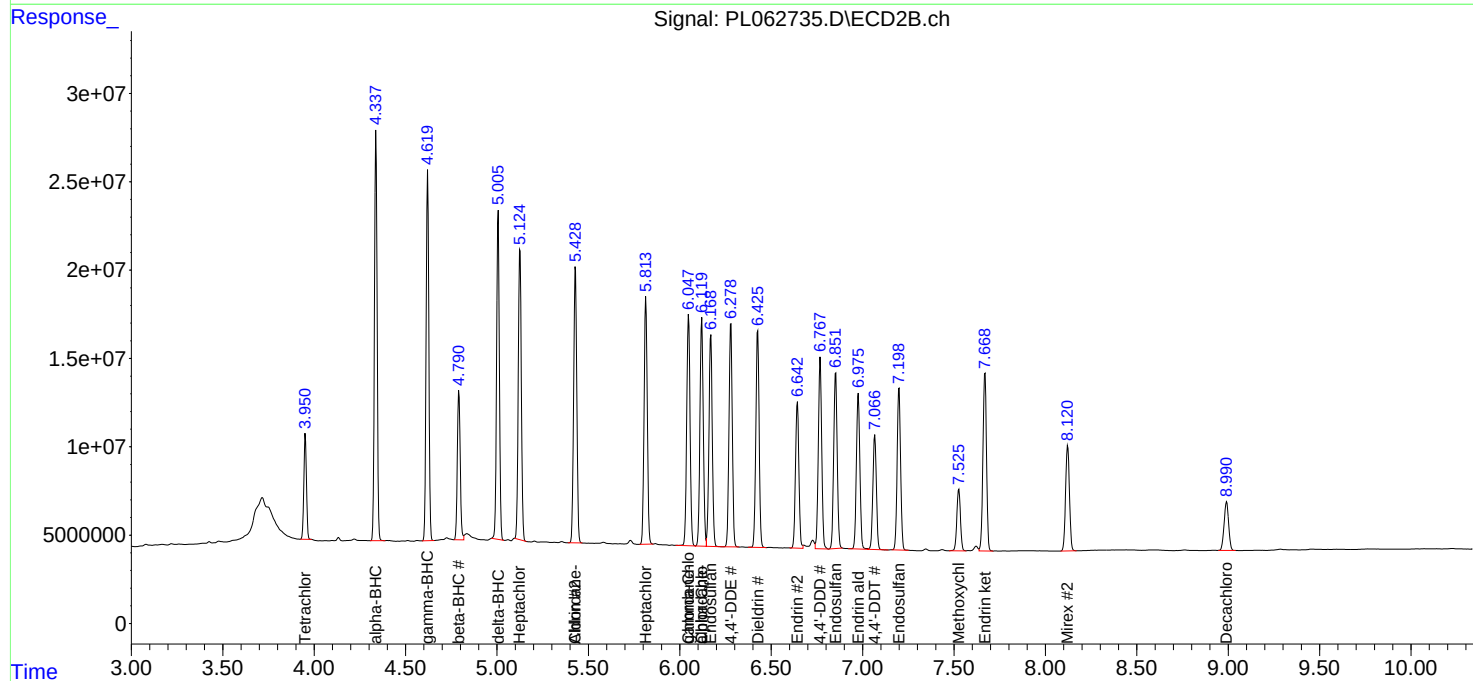
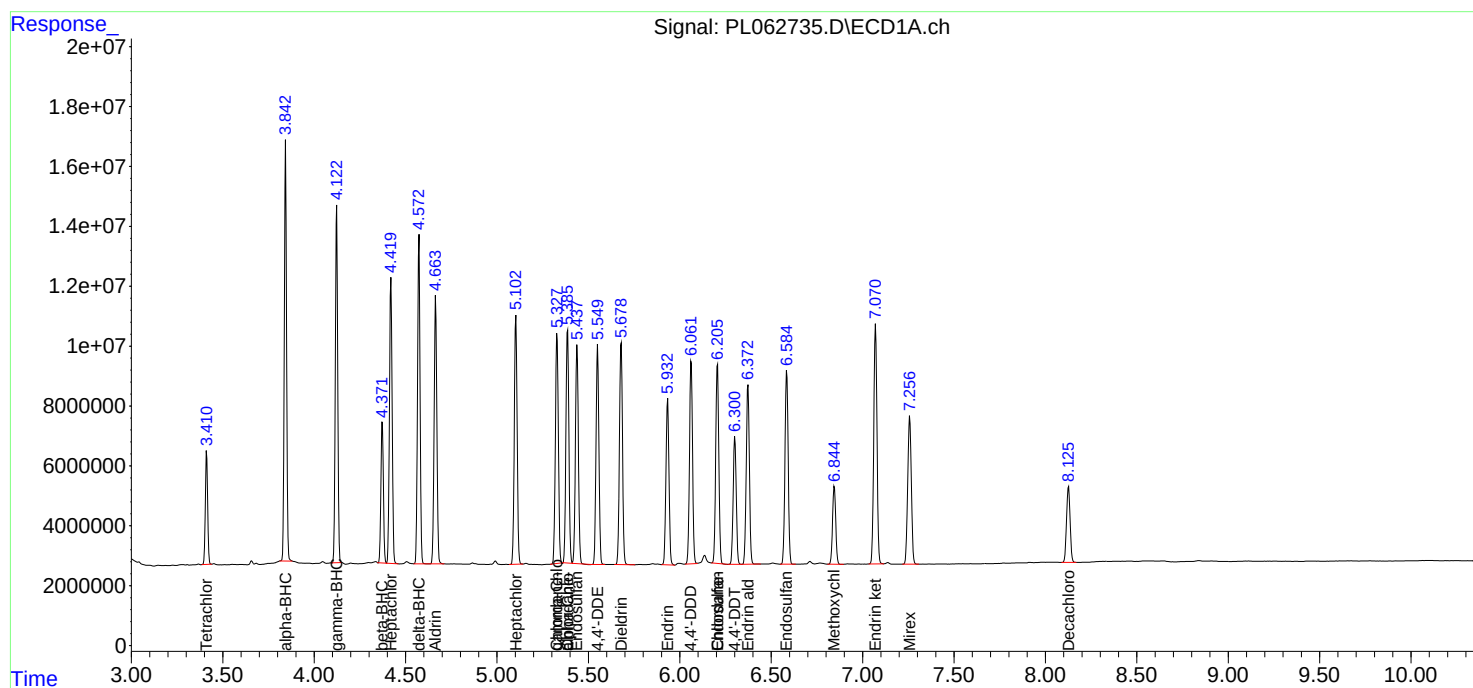
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

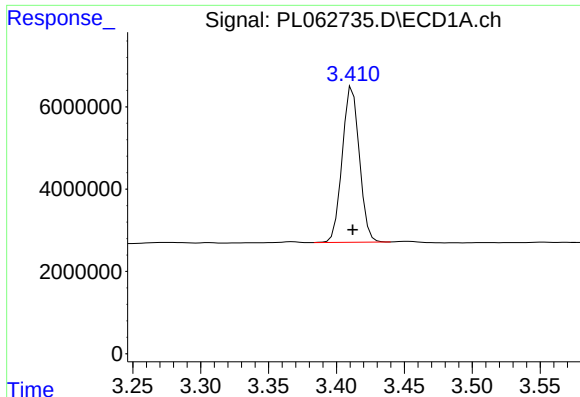
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103020\
Data File : PL062735.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2020 18:25
Operator : DD\AJ
Sample : PB132739BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 01:43:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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

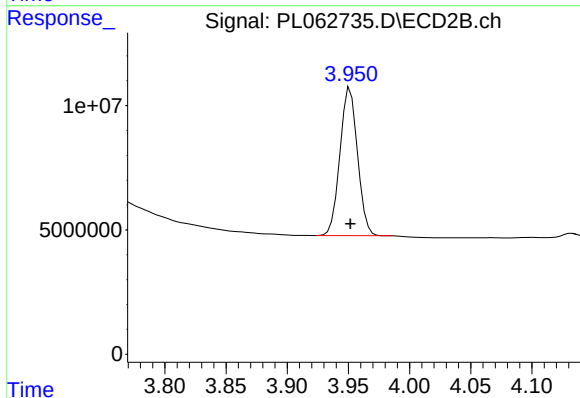




#1 Tetrachloro-m-xylene

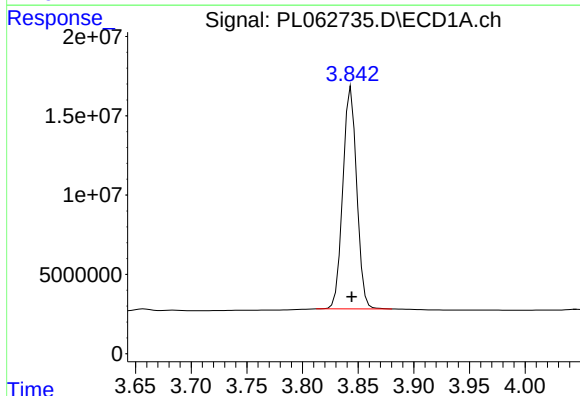
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 33195621
Conc: 19.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



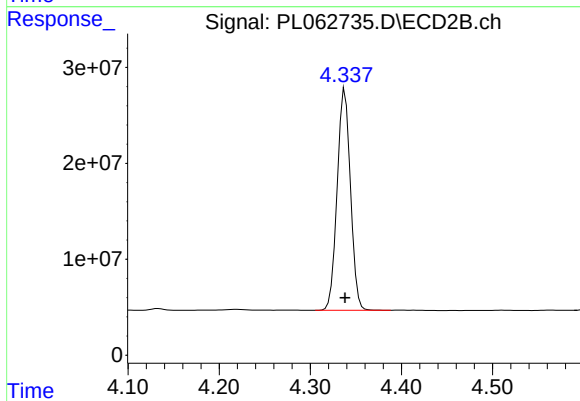
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 59432025
Conc: 20.22 ng/ml



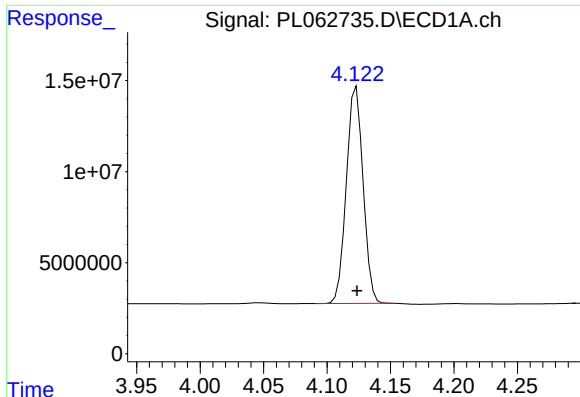
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 121509214
Conc: 47.66 ng/ml



#2 alpha-BHC

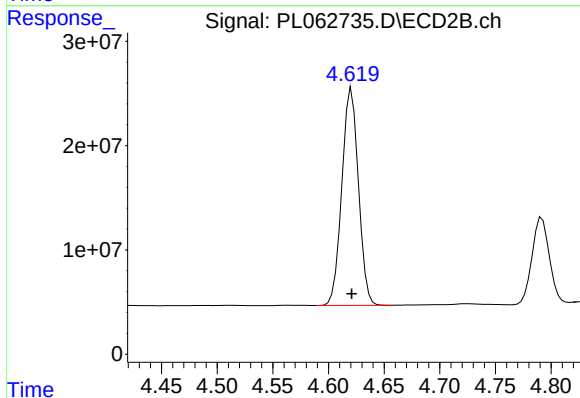
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 234013445
Conc: 52.67 ng/ml



#3 gamma-BHC (Lindane)

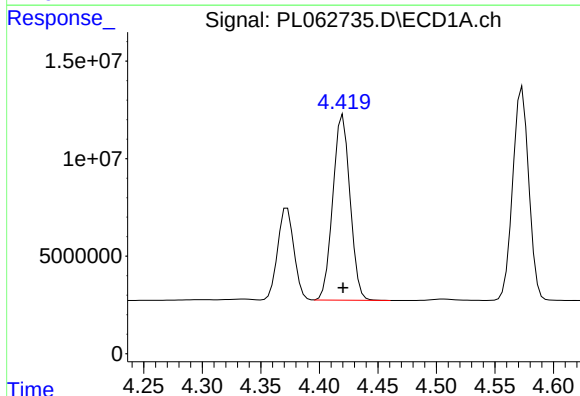
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 108935528
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



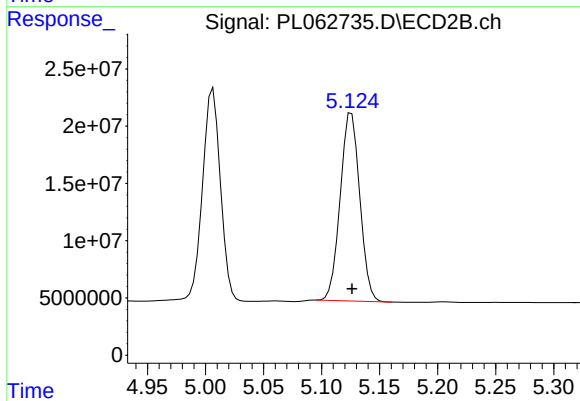
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 215395590
Conc: 51.58 ng/ml



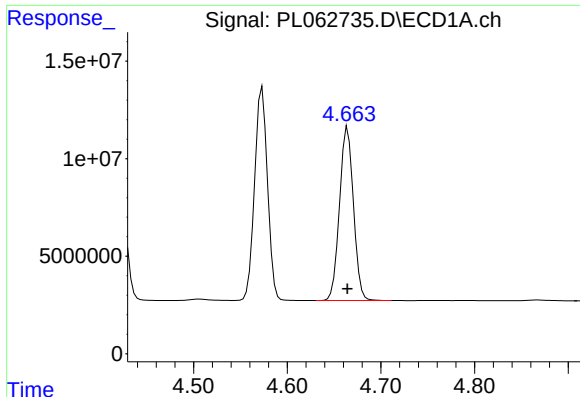
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 97210952
Conc: 45.30 ng/ml



#4 Heptachlor

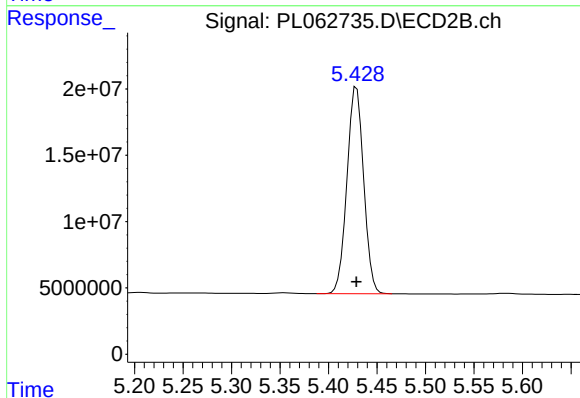
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 192281302
Conc: 48.22 ng/ml



#5 Aldrin

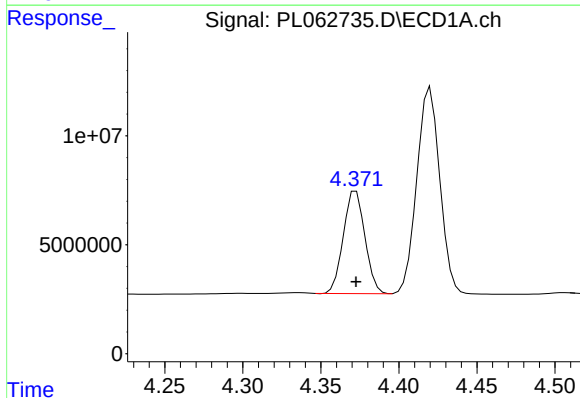
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 92035337
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



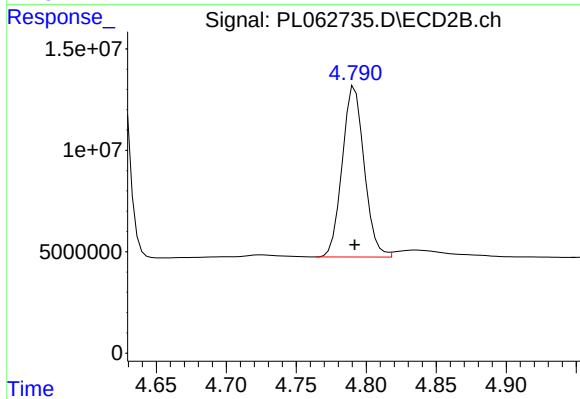
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 186845171
Conc: 51.62 ng/ml



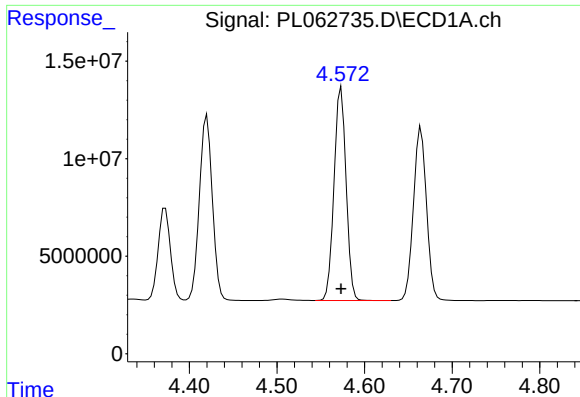
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 45371730
Conc: 47.50 ng/ml



#6 beta-BHC

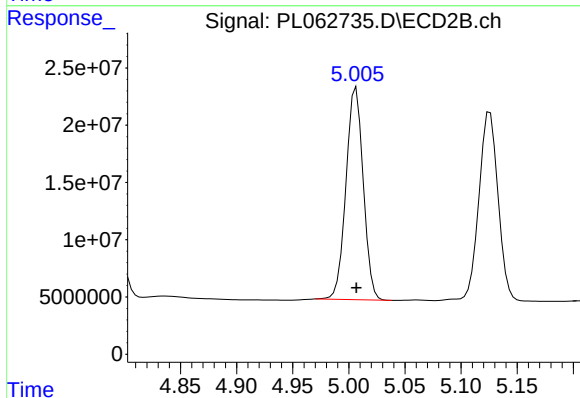
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 92090215
Conc: 48.91 ng/ml



#7 delta-BHC

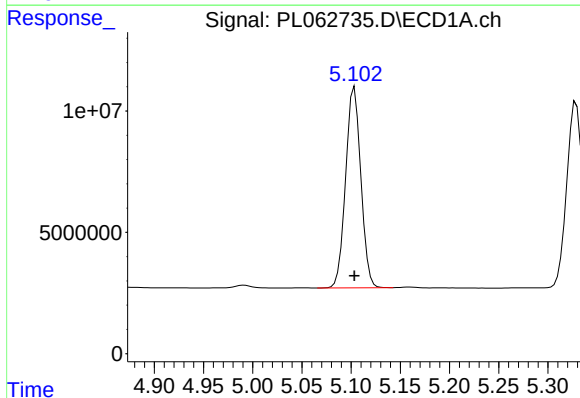
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 104672868
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



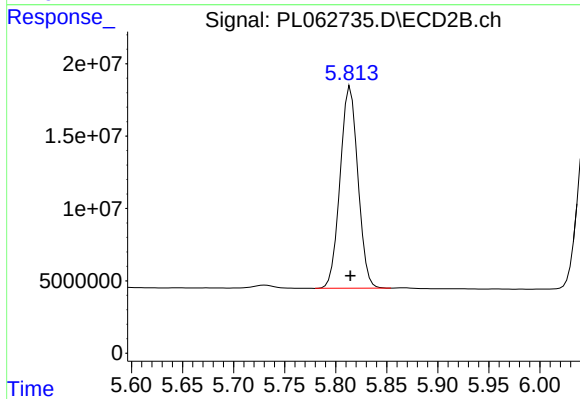
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 198077318
Conc: 56.60 ng/ml



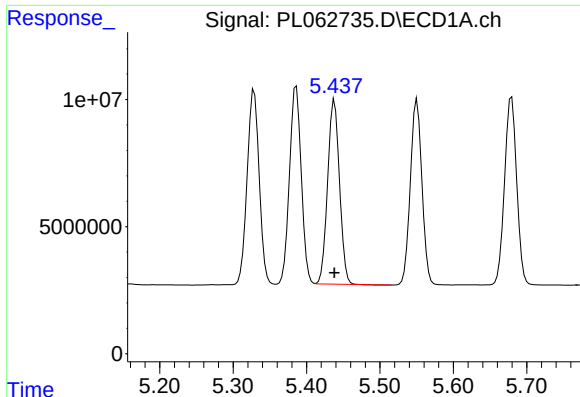
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 88941258
Conc: 48.75 ng/ml



#8 Heptachlor epoxide

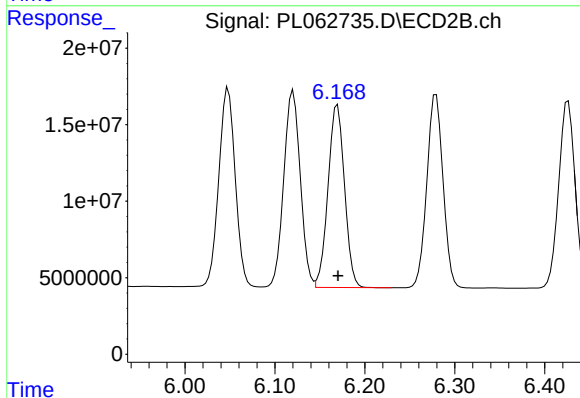
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 169413329
Conc: 52.31 ng/ml



#9 Endosulfan I

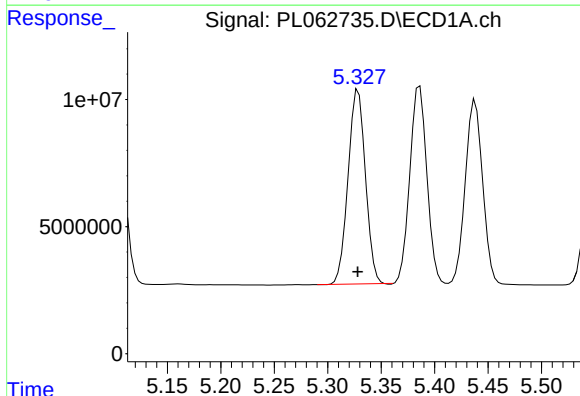
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 81540852
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



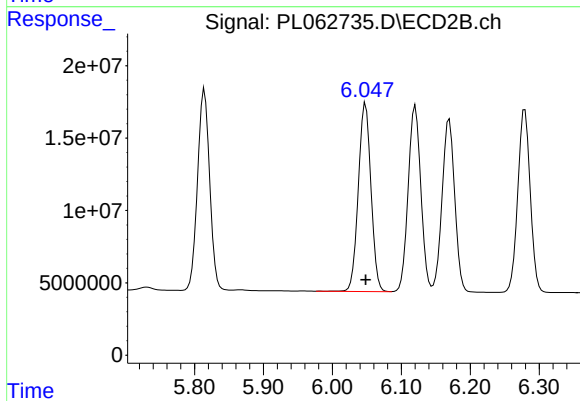
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 152257987
Conc: 48.28 ng/ml



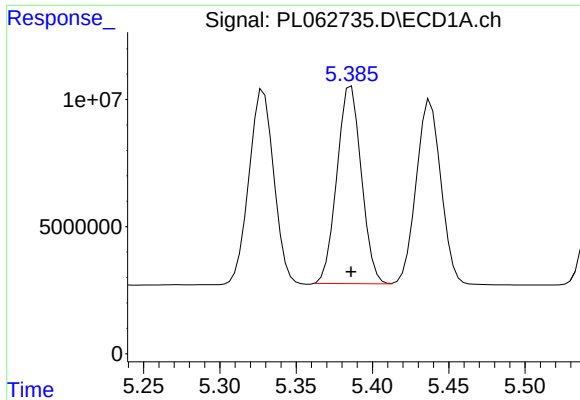
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 86586987
Conc: 48.06 ng/ml



#10 gamma-Chlordane

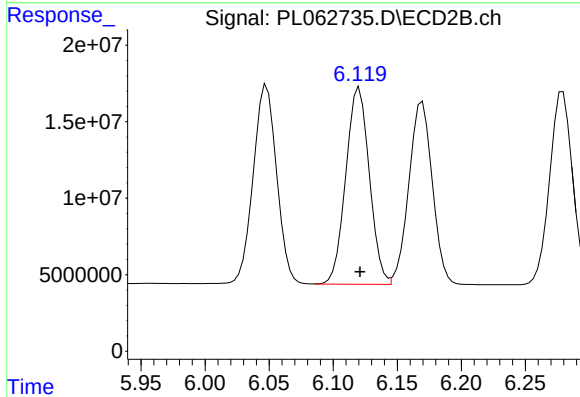
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 165693788
Conc: 49.22 ng/ml



#11 alpha-Chlordane

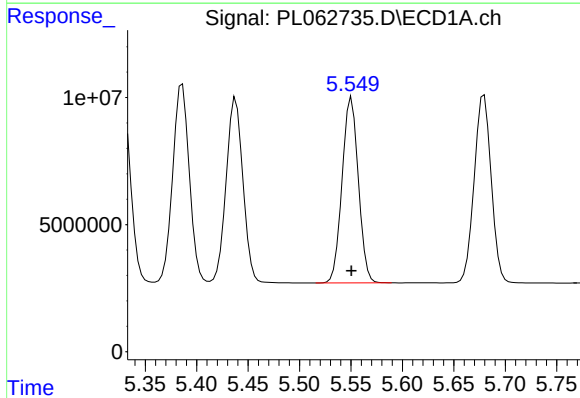
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 86528495
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



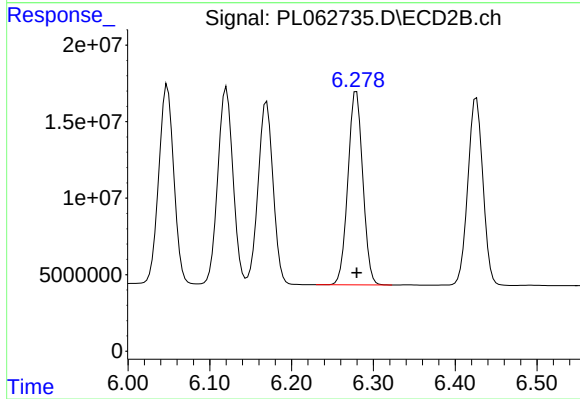
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 164426259
Conc: 48.81 ng/ml



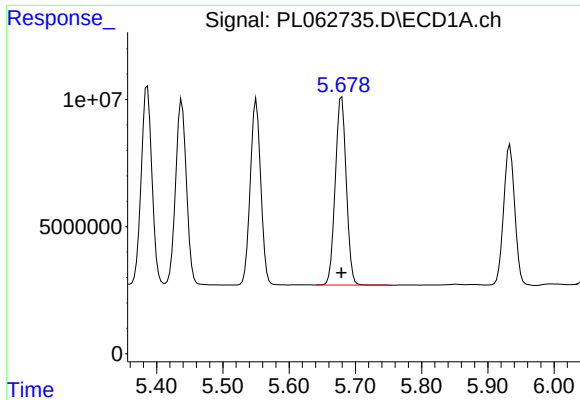
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 80272947
Conc: 48.52 ng/ml



#12 4,4'-DDE

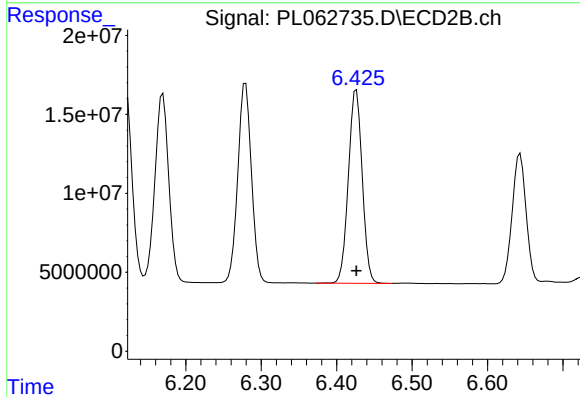
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 158722191
Conc: 49.26 ng/ml



#13 Dieldrin

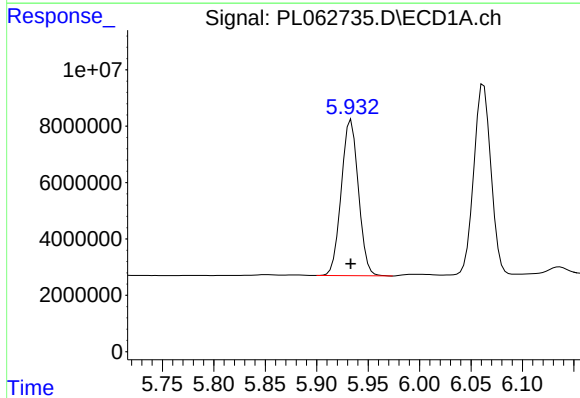
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 85422429
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



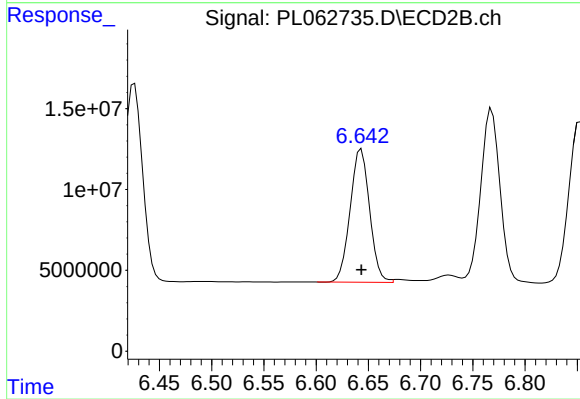
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 156069267
Conc: 48.76 ng/ml



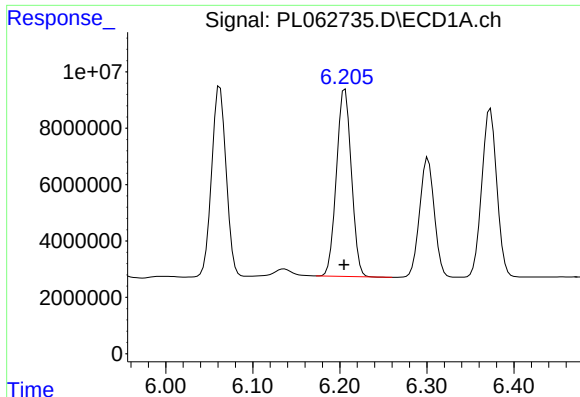
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 64224319
Conc: 38.60 ng/ml



#14 Endrin

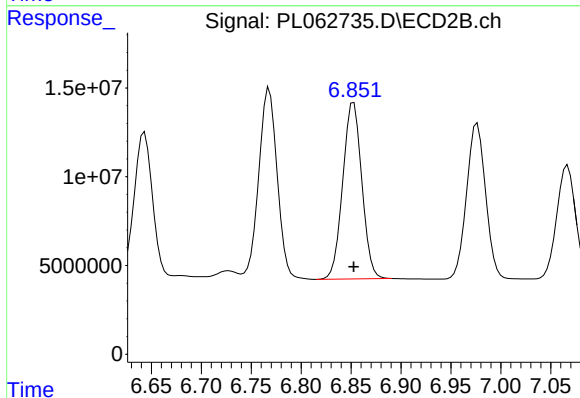
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 106766543
Conc: 38.25 ng/ml



#15 Endosulfan II

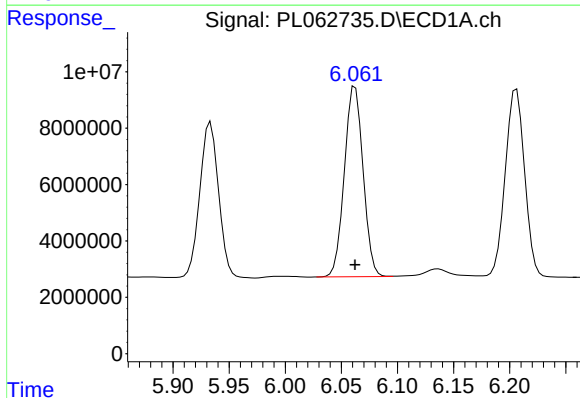
R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: 79148231
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



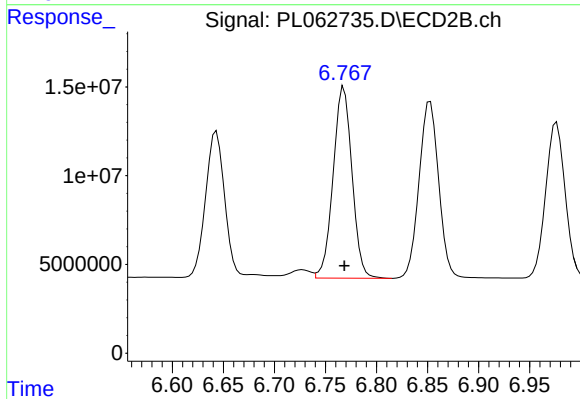
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 132230573
Conc: 46.26 ng/ml



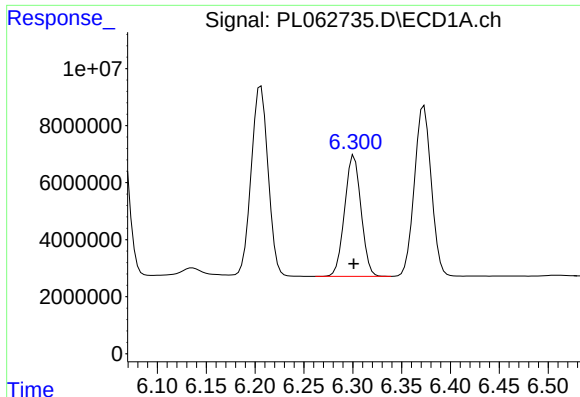
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 78399232
Conc: 55.43 ng/ml



#16 4,4'-DDD

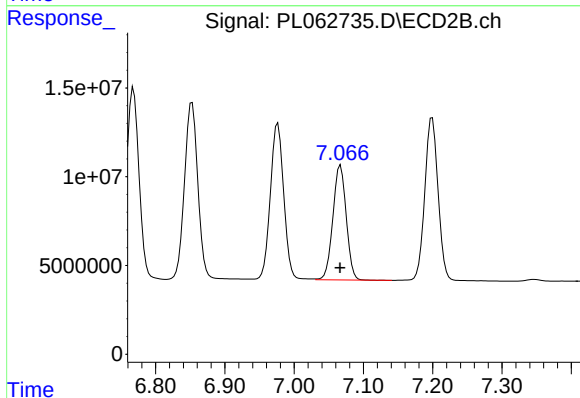
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 138750463
Conc: 54.20 ng/ml



#17 4,4'-DDT

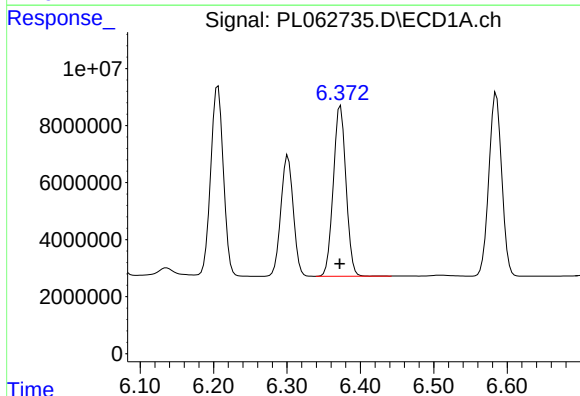
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 49698637
Conc: 37.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



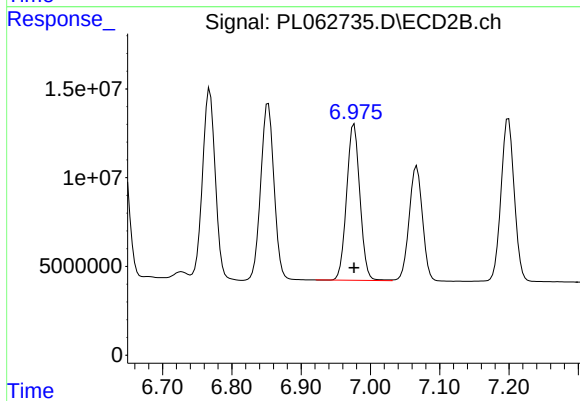
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 86396607
Conc: 38.48 ng/ml



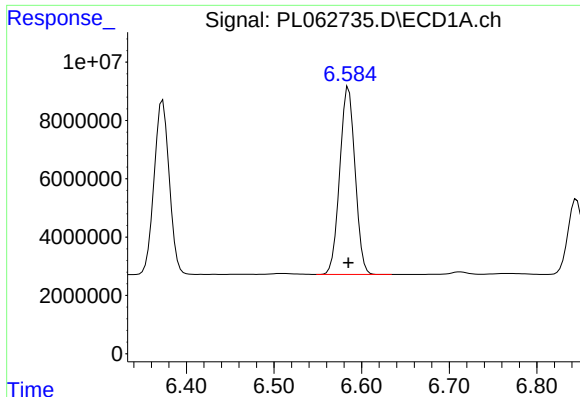
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.001 min
Response: 71822452
Conc: 49.46 ng/ml



#18 Endrin aldehyde

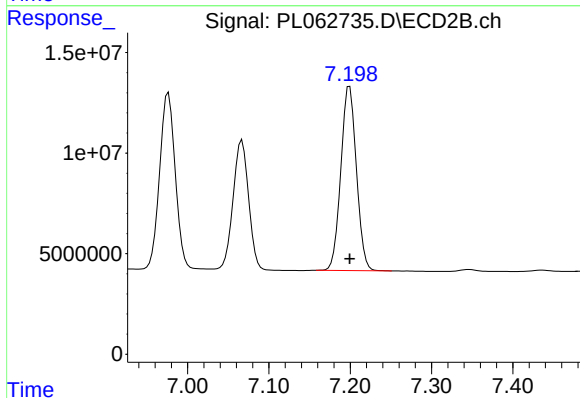
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 117527376
Conc: 51.53 ng/ml



#19 Endosulfan Sulfate

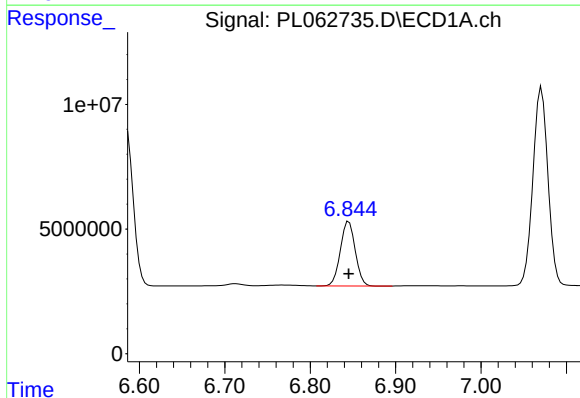
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 78195151
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



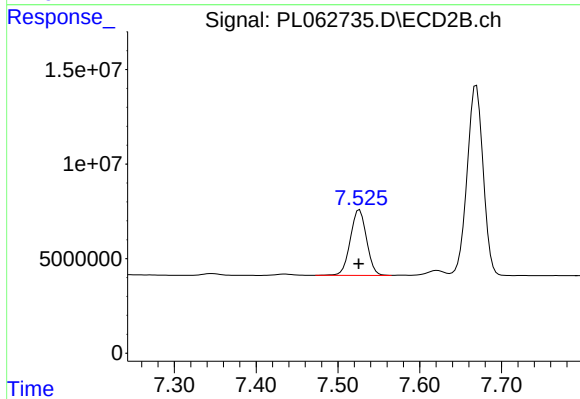
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 121553293
Conc: 50.66 ng/ml



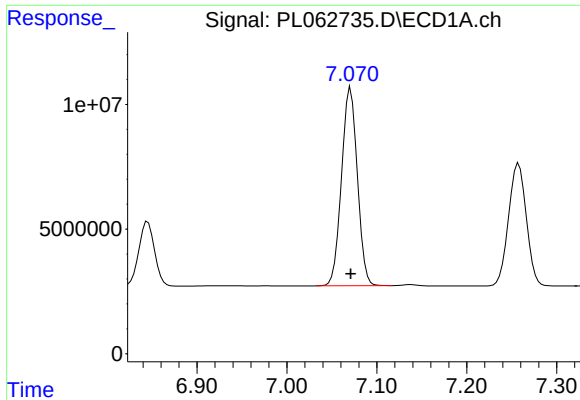
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 31291088
Conc: 36.33 ng/ml



#20 Methoxychlor

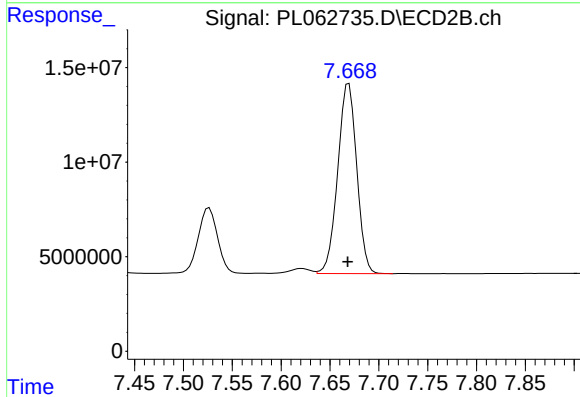
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 47754645
Conc: 38.65 ng/ml



#21 Endrin ketone

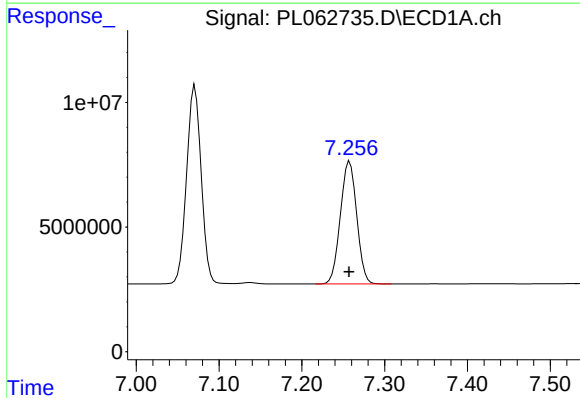
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 97216057
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



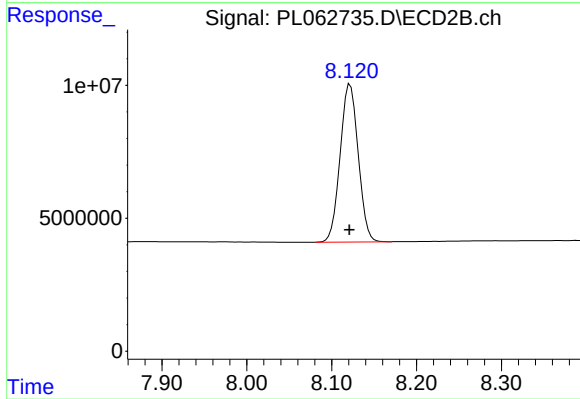
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.001 min
Response: 136358234
Conc: 57.54 ng/ml



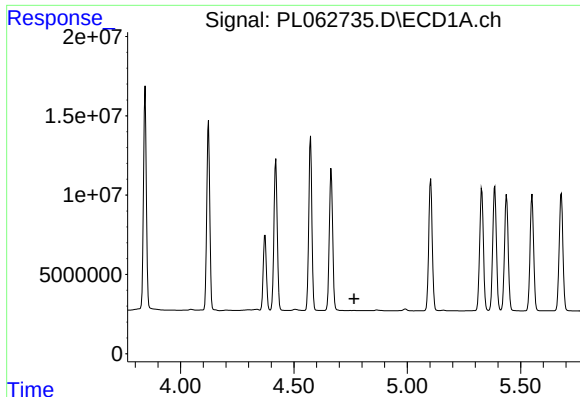
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 67595128
Conc: 47.68 ng/ml



#22 Mirex

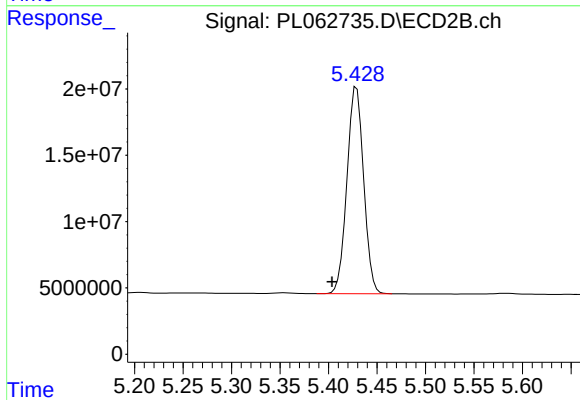
R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 87770090
Conc: 51.51 ng/ml



#24 Chlordane-2

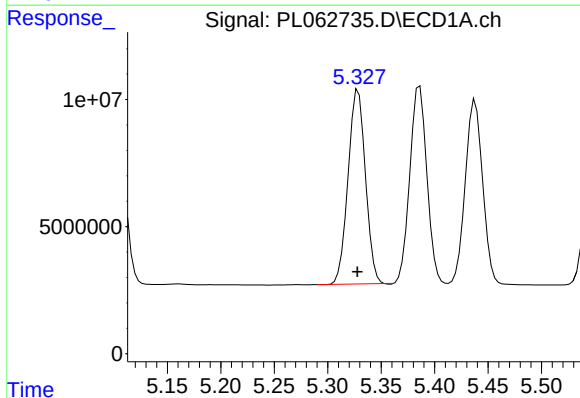
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



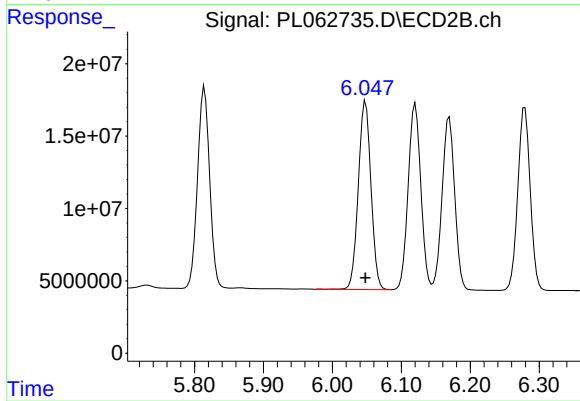
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.025 min
Response: 186845171
Conc: 1713.61 ng/ml



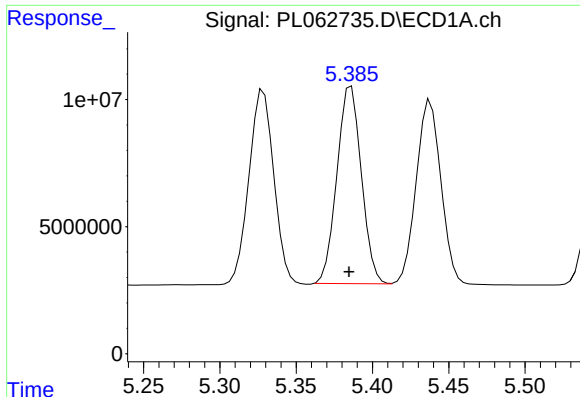
#25 Chlordane-3

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 86586987
Conc: 565.45 ng/ml



#25 Chlordane-3

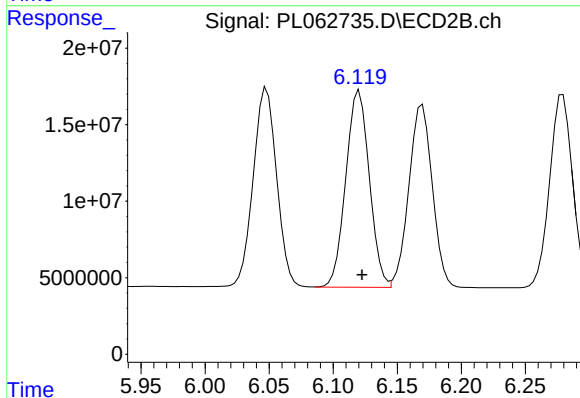
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 165693788
Conc: 410.19 ng/ml



#26 Chlordane-4

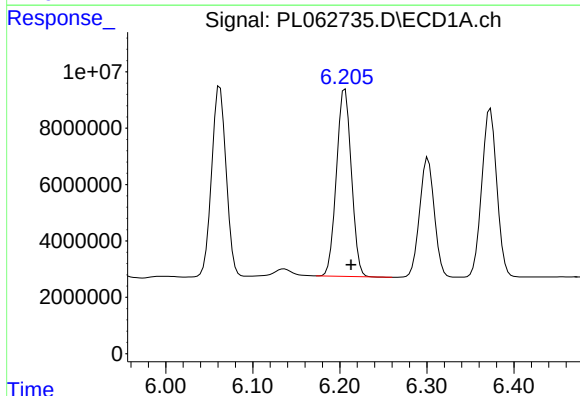
R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 86528495
Conc: 664.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



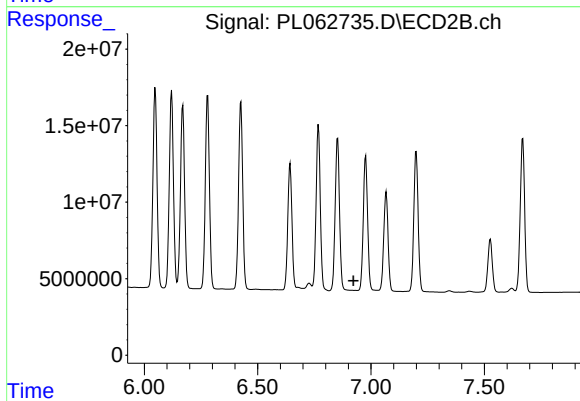
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 164426259
Conc: 339.52 ng/ml



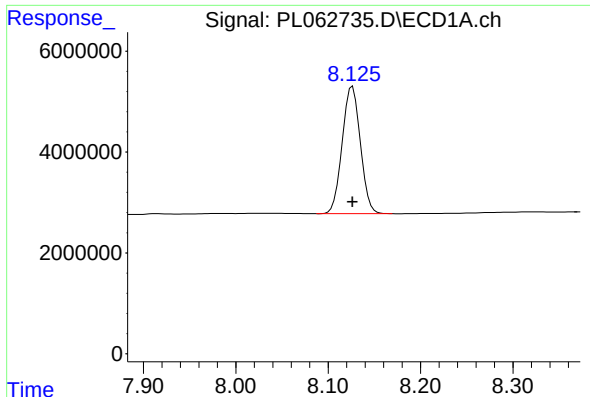
#27 Chlordane-5

R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 79148231
Conc: 1640.53 ng/ml



#27 Chlordane-5

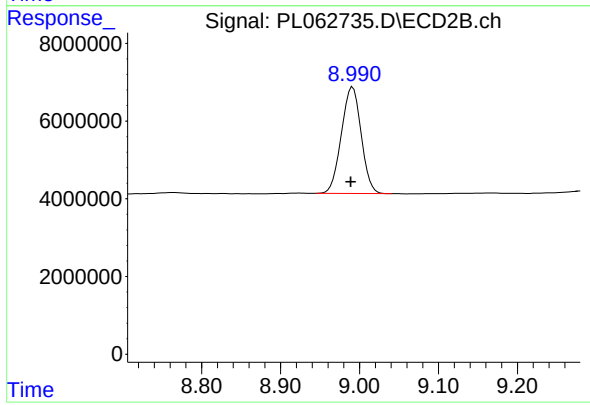
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 34522862
Conc: 21.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.002 min
Response: 47734887
Conc: 22.81 ng/ml