

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110220\
 Data File : PL062757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2020 12:11
 Operator : DD\AJ
 Sample : L4541-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 124031MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 03:00:51 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...	3.411	3.951	34088644	57949576	19.818	19.719
28)	SA Decachlor...	8.128	8.992	24718763	30510335	15.408	14.578
Target Compounds							
2)	A alpha-BHC	3.843	4.338	122.0E6	224.5E6	47.835	50.519
3)	MA gamma-BHC...	4.123	4.621	111.2E6	205.9E6	47.984	49.315
4)	MA Heptachlor	4.420	5.126	94025431	169.1E6	43.819	42.406
5)	MB Aldrin	4.664	5.429	81379569	153.4E6	42.635	42.377
6)	B beta-BHC	4.373	4.792	43596388	81580456	45.641	43.324
7)	B delta-BHC	4.573	5.007	99307768	150.6E6	45.696	43.048
8)	B Heptachlor...	5.103	5.815	86734328	147.3E6	47.536	45.470
9)	A Endosulfan I	5.439	6.171	78514152	128.1E6	46.969	40.626
10)	B gamma-Chl...	5.329	6.049	78921466	144.2E6	43.807	42.849
11)	B alpha-Chl...	5.386	6.121	79986841	146.3E6	44.246	43.420
12)	B 4,4'-DDE	5.552	6.279	76802482	122.8E6	46.422	38.098
13)	MA Dieldrin	5.680	6.427	83388599	132.8E6	47.193	41.479
14)	MA Endrin	5.935	6.644	72920253	113.2E6	43.828	40.545
15)	B Endosulfa...	6.207	6.854	67880286	107.6E6	41.173	37.638
16)	A 4,4'-DDD	6.064	6.769	58306271	110.6E6	41.221	43.203
17)	MA 4,4'-DDT	6.302	7.068	66148735	104.6E6	49.566	46.607
18)	B Endrin al...	6.374	6.978	58053713	89480741	39.980	39.236
19)	B Endosulfa...	6.586	7.201	64097516	96061238	38.841	40.039
20)	A Methoxychlor	6.846	7.528	34304905	47403249	39.829	38.367
21)	B Endrin ke...	7.072	7.670	77016074	111.5E6	42.715	47.070
22)	Mirex	7.259	8.123	54008581	67424448	38.096	39.567
23)	Chlordane-1	4.270	0.000	1658333	0	32.169	N.D. #
24)	Chlordane-2	0.000	5.429f	0	153.4E6	N.D.	1406.707 #
25)	Chlordane-3	5.329	6.049	78921466	144.2E6	515.392	357.097 #
26)	Chlordane-4	5.386	6.121	79986841	146.3E6	614.052	302.045 #
27)	Chlordane-5	6.207	0.000	67880286	0	1406.972	N.D. #

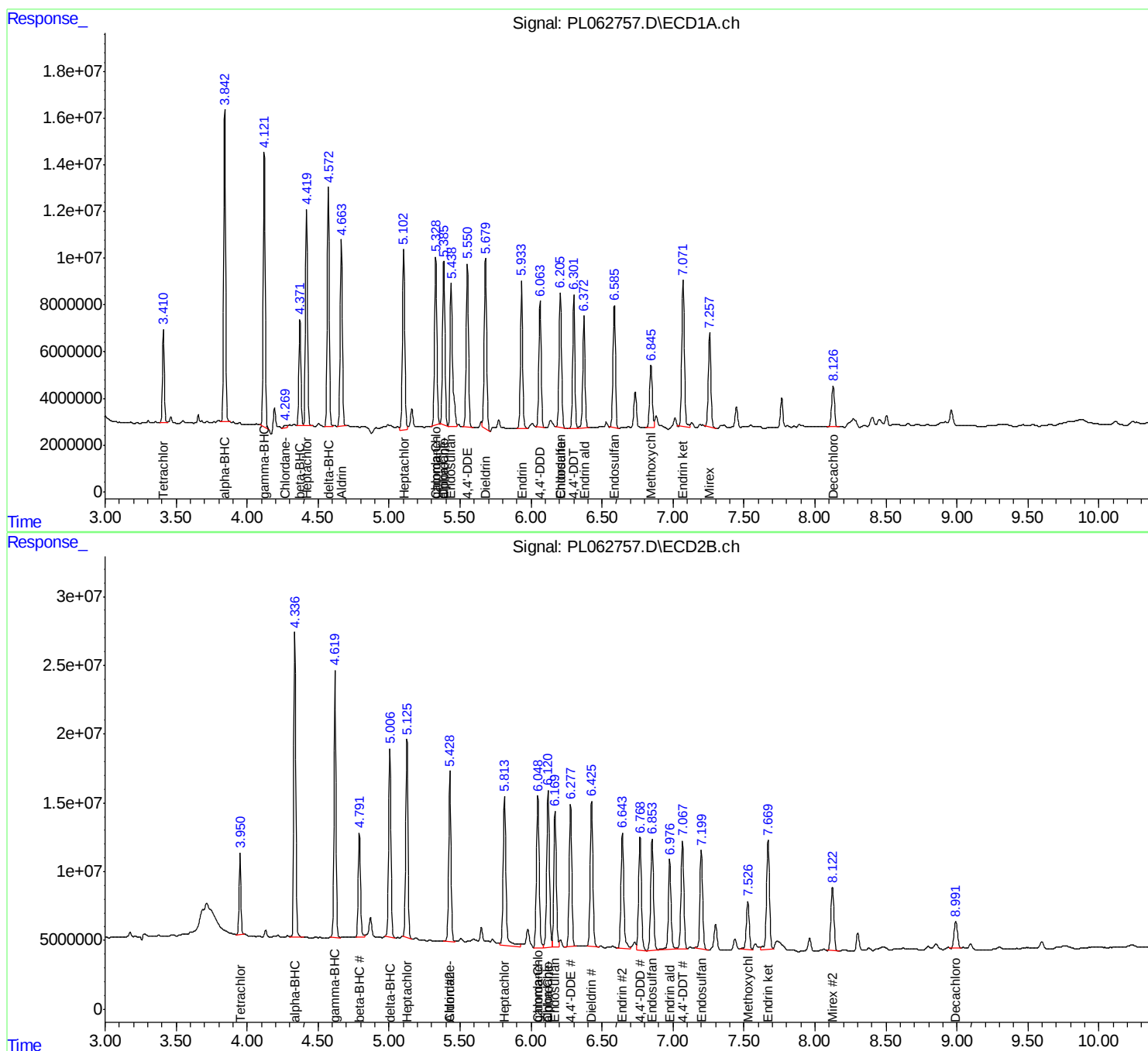
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

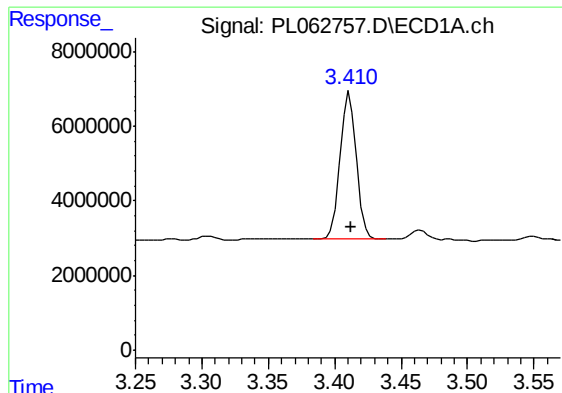
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110220\
Data File : PL062757.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2020 12:11
Operator : DD\AJ
Sample : L4541-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
124031MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 03:00:51 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

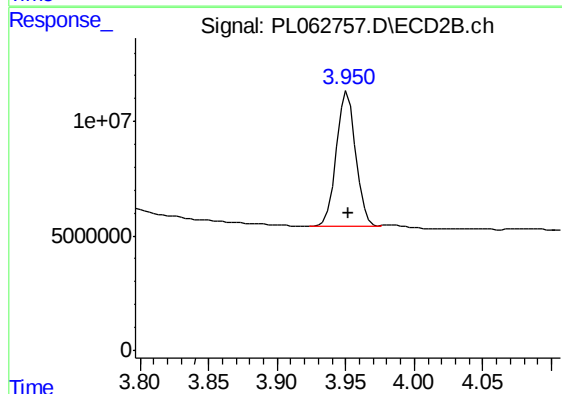




#1 Tetrachloro-m-xylene

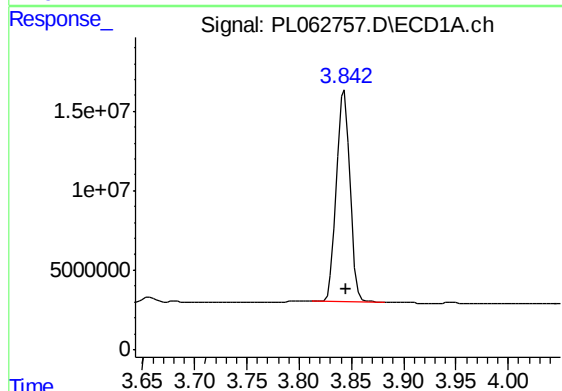
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 34088644
Conc: 19.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
124031MS



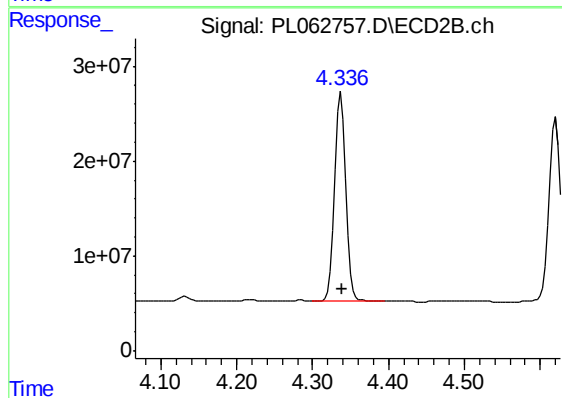
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 57949576
Conc: 19.72 ng/ml



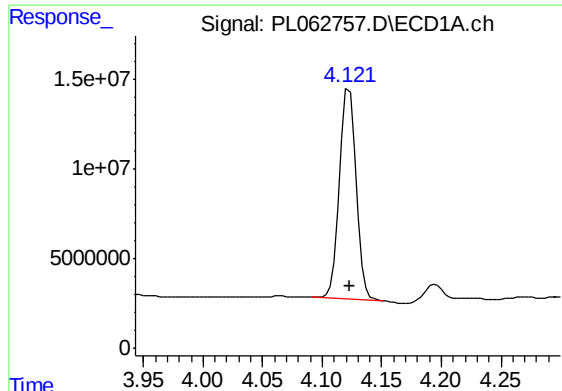
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 121965214
Conc: 47.84 ng/ml



#2 alpha-BHC

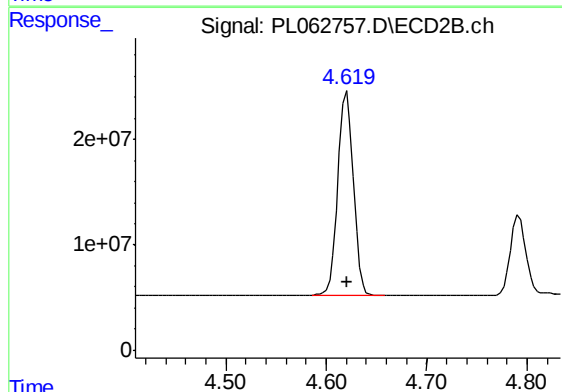
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 224467866
Conc: 50.52 ng/ml



#3 gamma-BHC (Lindane)

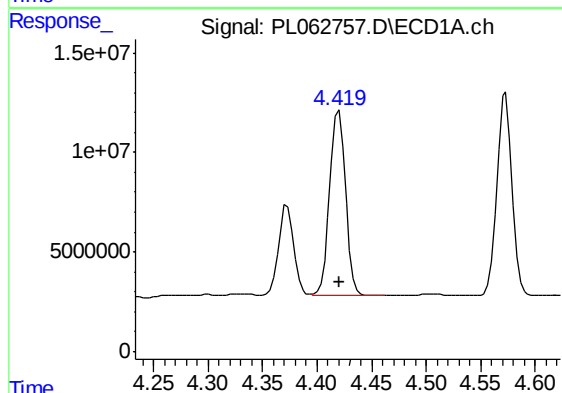
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 111163104
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
124031MS



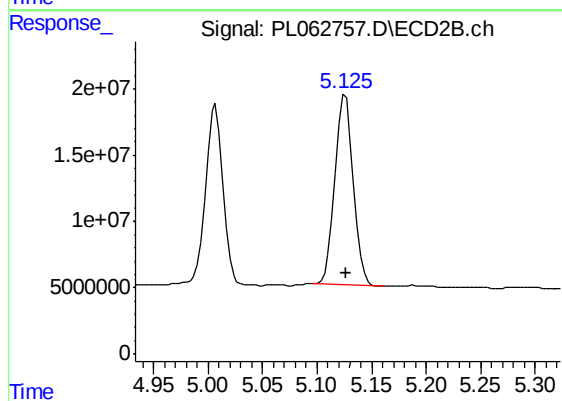
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 205927395
Conc: 49.32 ng/ml



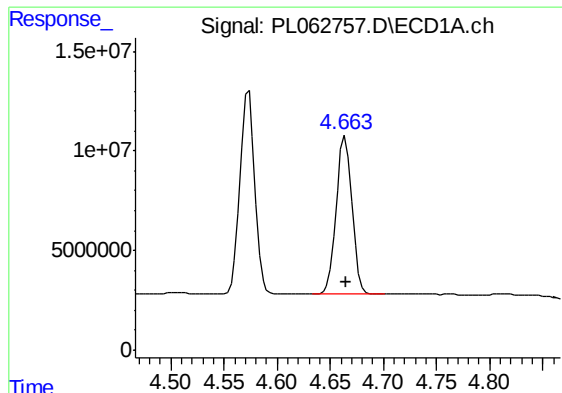
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 94025431
Conc: 43.82 ng/ml



#4 Heptachlor

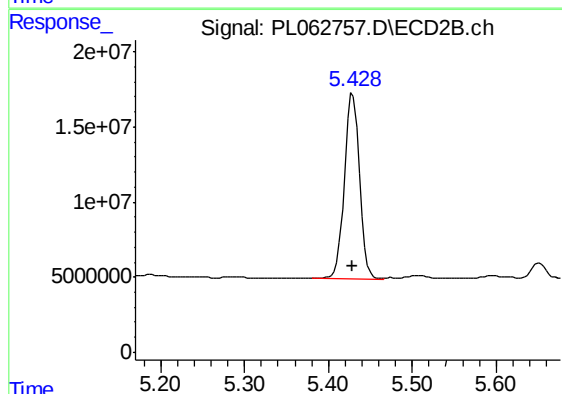
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 169112678
Conc: 42.41 ng/ml



#5 Aldrin

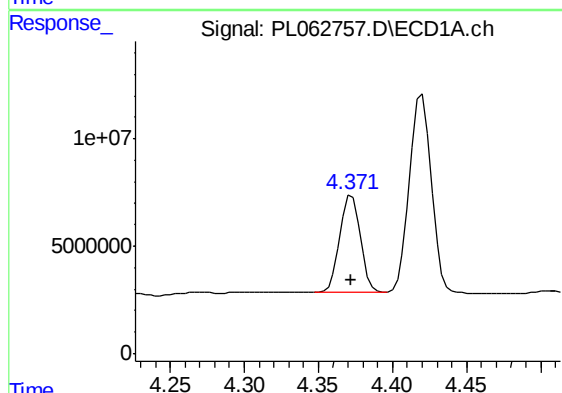
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 81379569
Conc: 42.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
124031MS



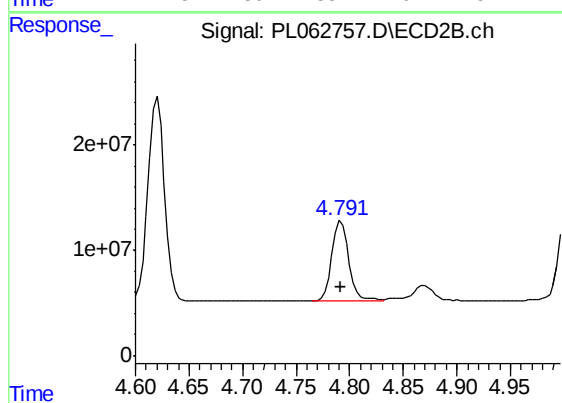
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 153381595
Conc: 42.38 ng/ml



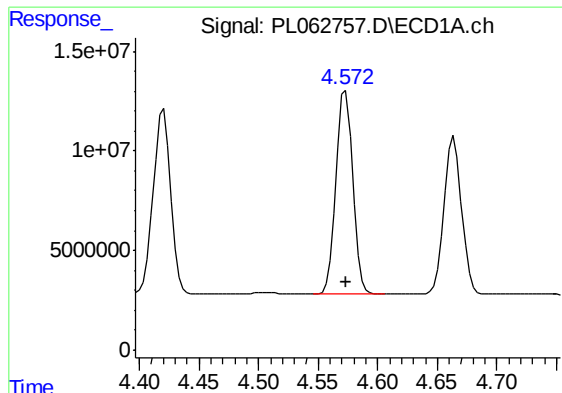
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 43596388
Conc: 45.64 ng/ml



#6 beta-BHC

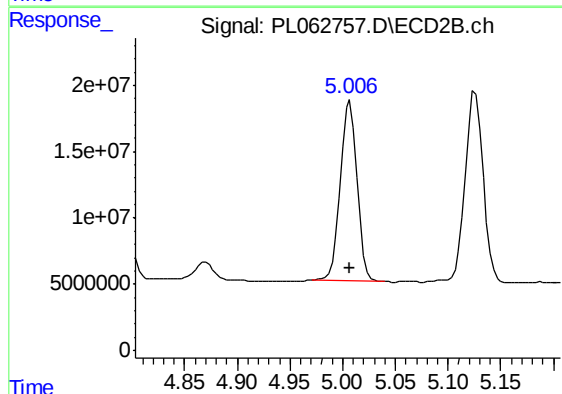
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 81580456
Conc: 43.32 ng/ml



#7 delta-BHC

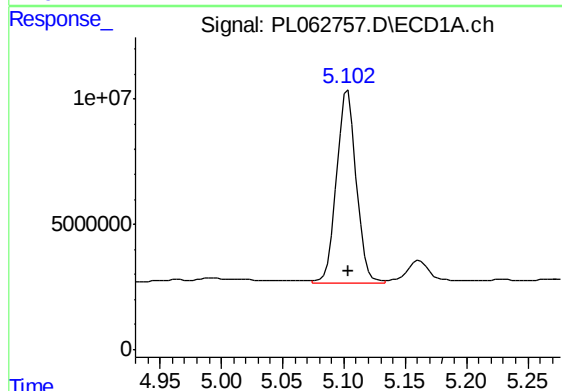
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 99307768
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
124031MS



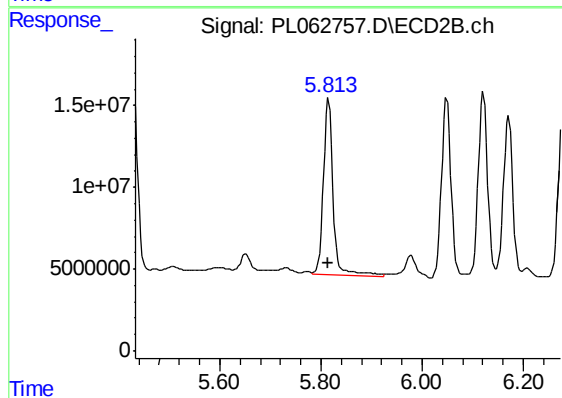
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 150644058
Conc: 43.05 ng/ml



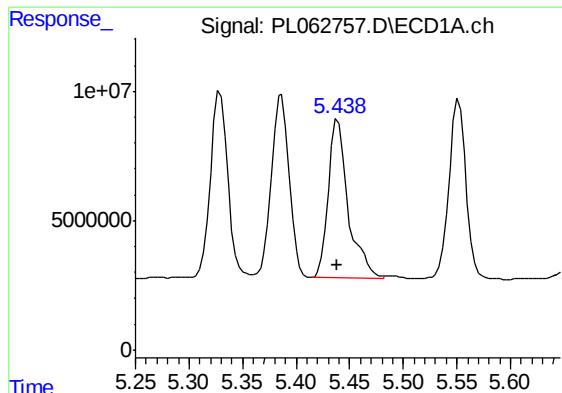
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 86734328
Conc: 47.54 ng/ml



#8 Heptachlor epoxide

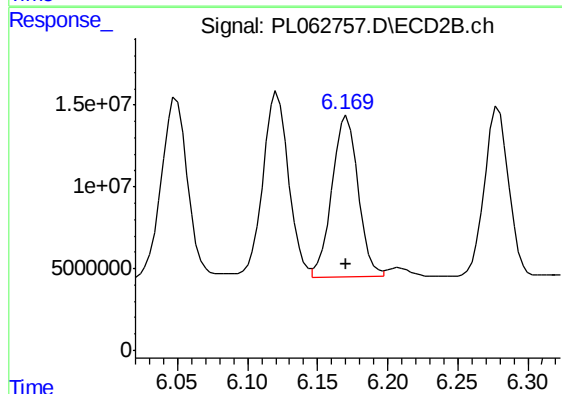
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 147261307
Conc: 45.47 ng/ml



#9 Endosulfan I

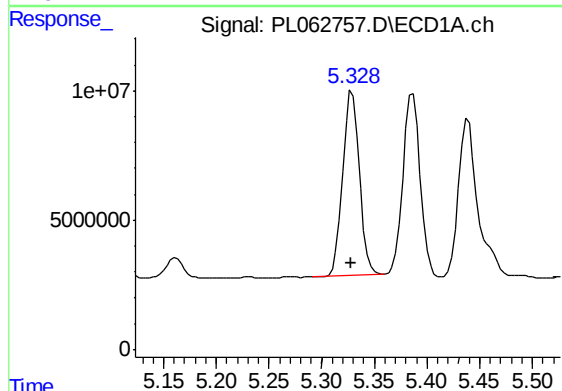
R.T.: 5.439 min
Delta R.T.: 0.001 min
Response: 78514152
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
124031MS



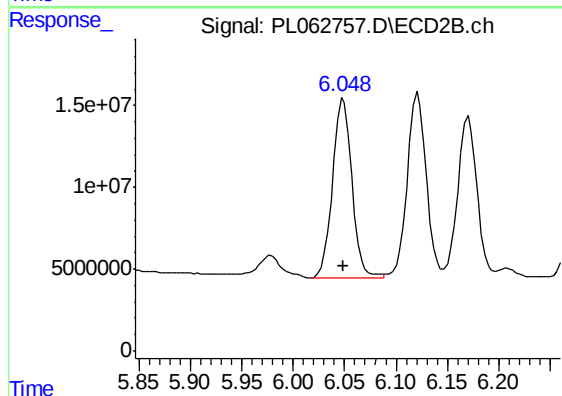
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 128126022
Conc: 40.63 ng/ml



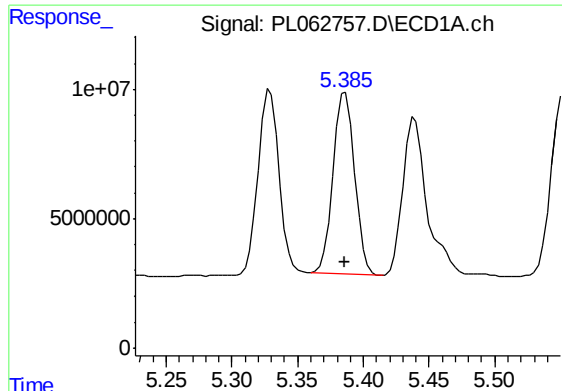
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 78921466
Conc: 43.81 ng/ml



#10 gamma-Chlordane

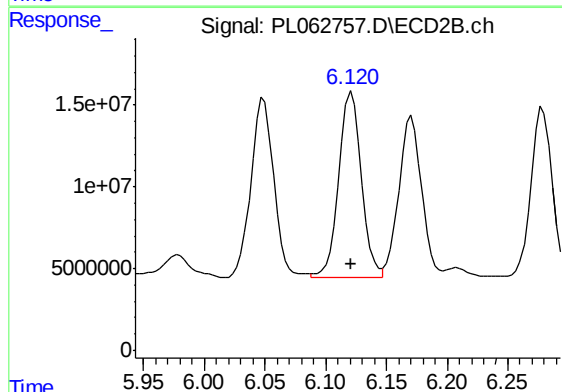
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 144246127
Conc: 42.85 ng/ml



#11 alpha-Chlordane

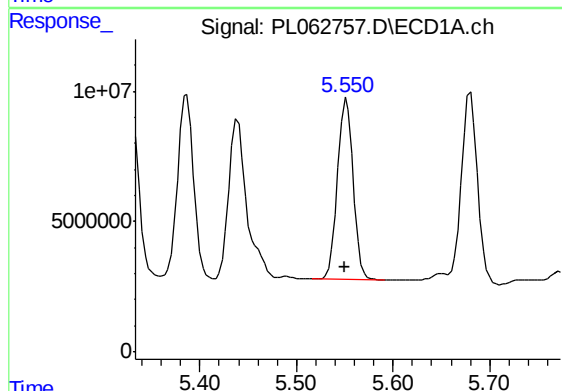
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 79986841
Conc: 44.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
124031MS



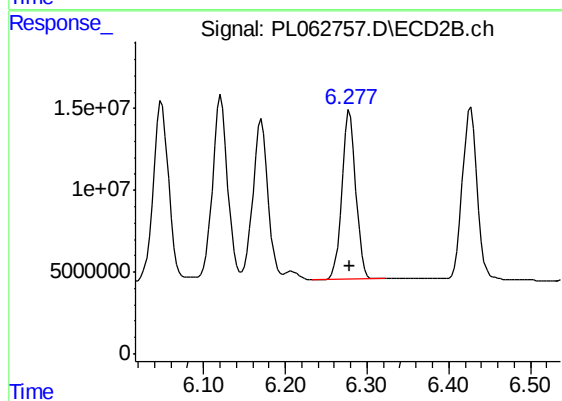
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 146276416
Conc: 43.42 ng/ml



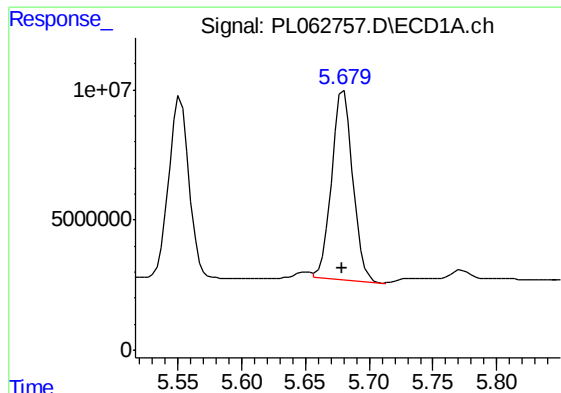
#12 4,4'-DDE

R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 76802482
Conc: 46.42 ng/ml



#12 4,4'-DDE

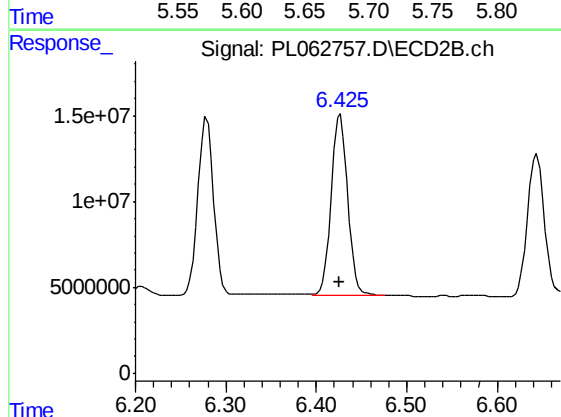
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 122751821
Conc: 38.10 ng/ml



#13 Dielddrin

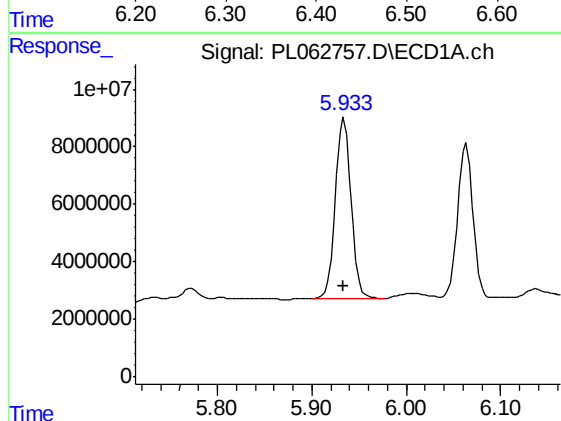
R.T.: 5.680 min
Delta R.T.: 0.001 min
Response: 83388599
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
124031MS



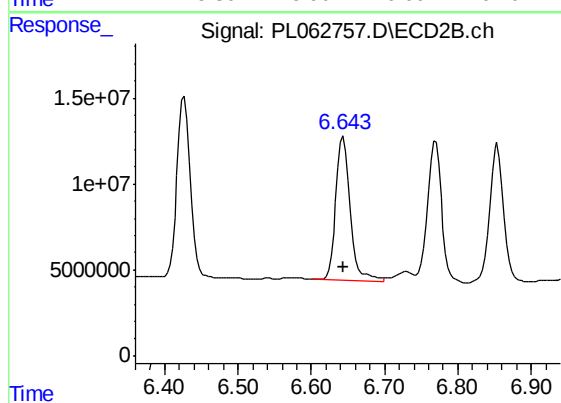
#13 Dielddrin

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 132769463
Conc: 41.48 ng/ml



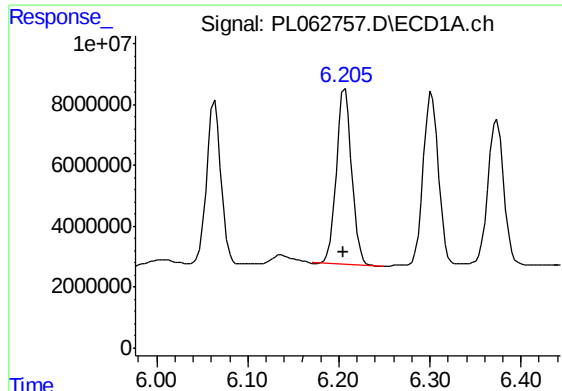
#14 Endrin

R.T.: 5.935 min
Delta R.T.: 0.001 min
Response: 72920253
Conc: 43.83 ng/ml



#14 Endrin

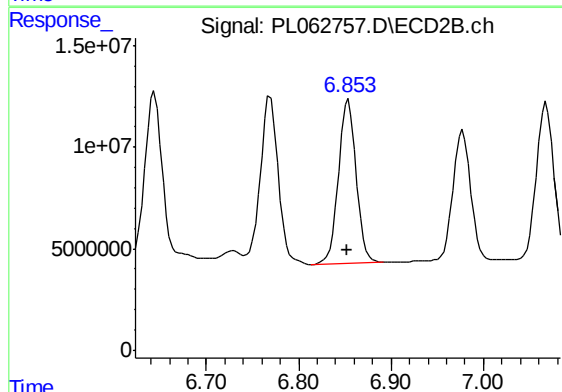
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 113164412
Conc: 40.54 ng/ml



#15 Endosulfan II

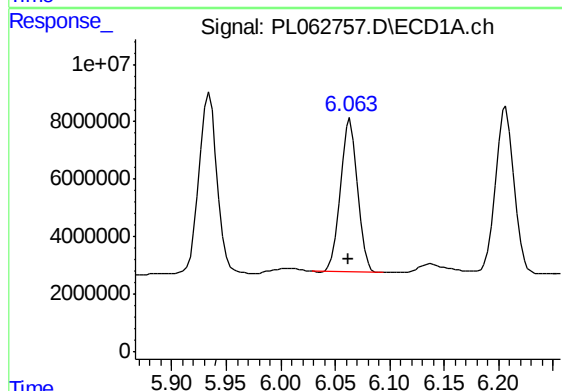
R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 67880286
Conc: 41.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
124031MS



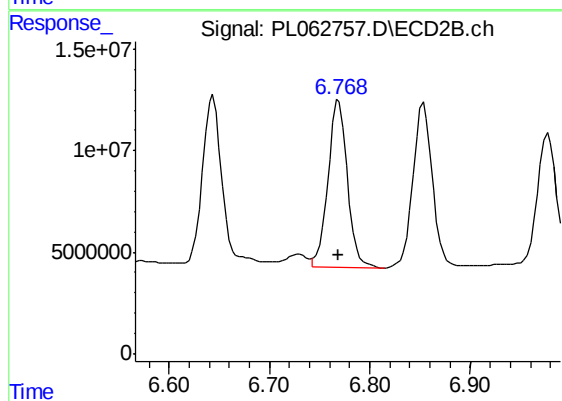
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.001 min
Response: 107593174
Conc: 37.64 ng/ml



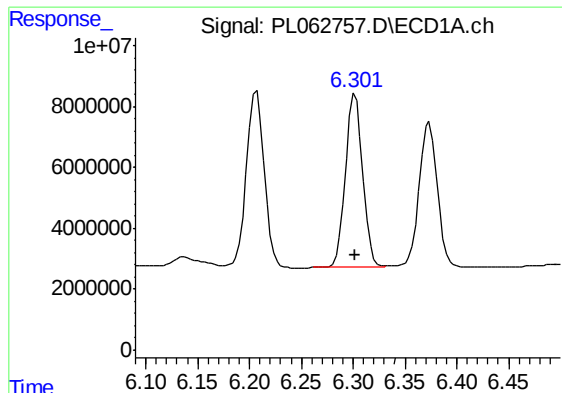
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 58306271
Conc: 41.22 ng/ml



#16 4,4'-DDD

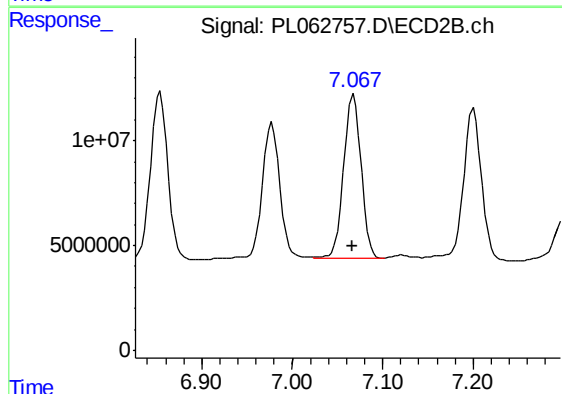
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 110598295
Conc: 43.20 ng/ml



#17 4,4'-DDT

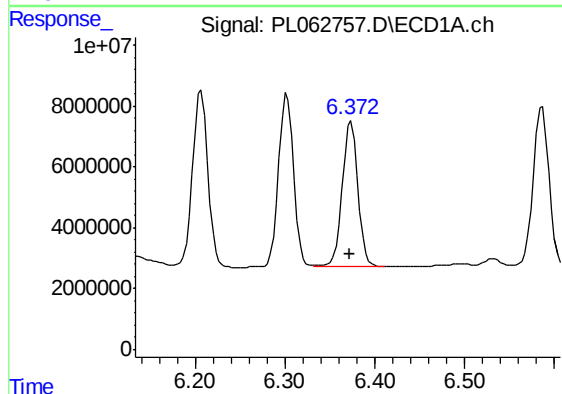
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 66148735
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
124031MS



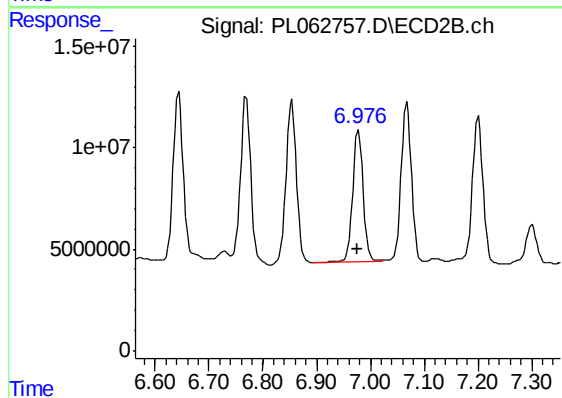
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 104644803
Conc: 46.61 ng/ml



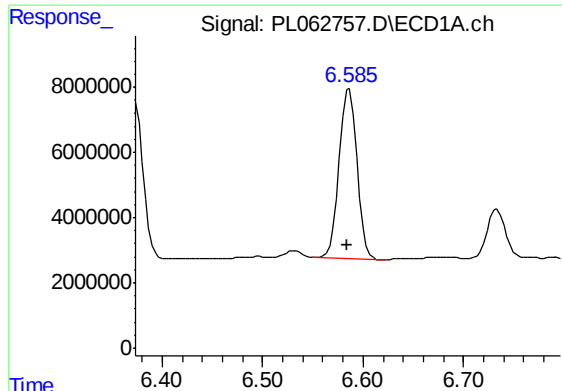
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 58053713
Conc: 39.98 ng/ml



#18 Endrin aldehyde

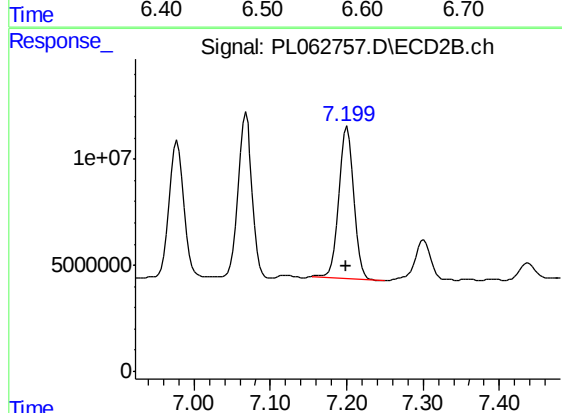
R.T.: 6.978 min
Delta R.T.: 0.001 min
Response: 89480741
Conc: 39.24 ng/ml



#19 Endosulfan Sulfate

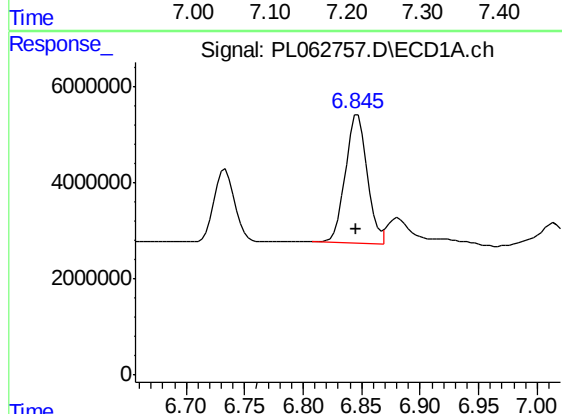
R.T.: 6.586 min
Delta R.T.: 0.002 min
Response: 64097516
Conc: 38.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
124031MS



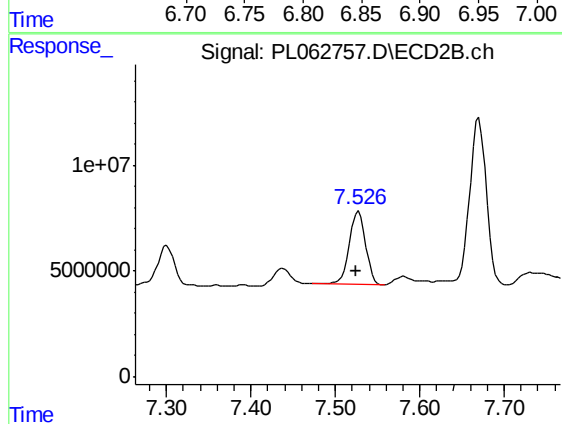
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 96061238
Conc: 40.04 ng/ml



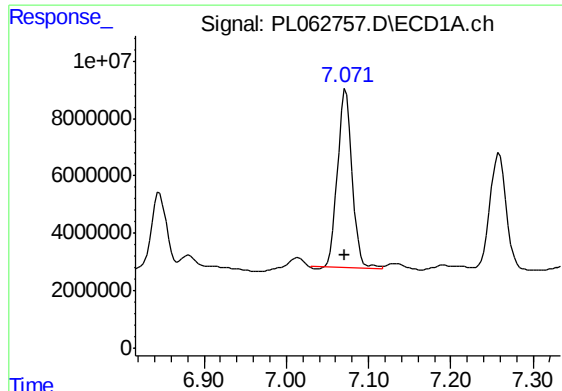
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.001 min
Response: 34304905
Conc: 39.83 ng/ml



#20 Methoxychlor

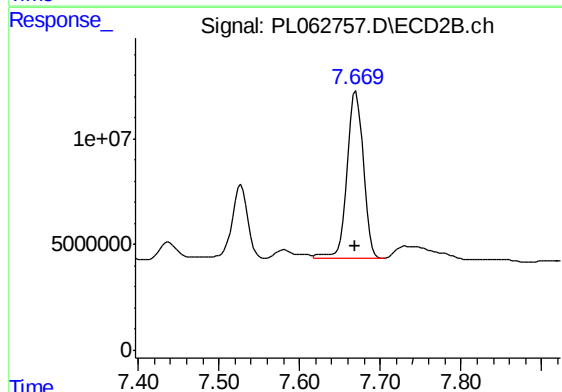
R.T.: 7.528 min
Delta R.T.: 0.002 min
Response: 47403249
Conc: 38.37 ng/ml



#21 Endrin ketone

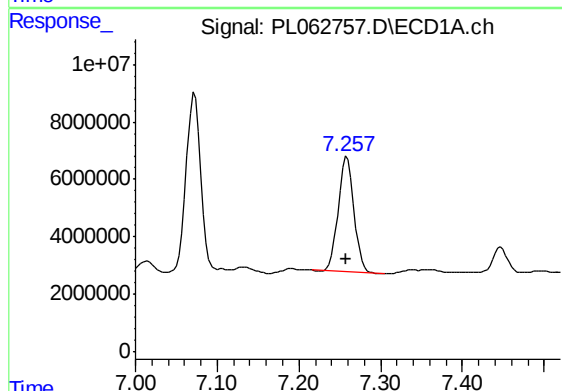
R.T.: 7.072 min
Delta R.T.: 0.001 min
Response: 77016074
Conc: 42.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
124031MS



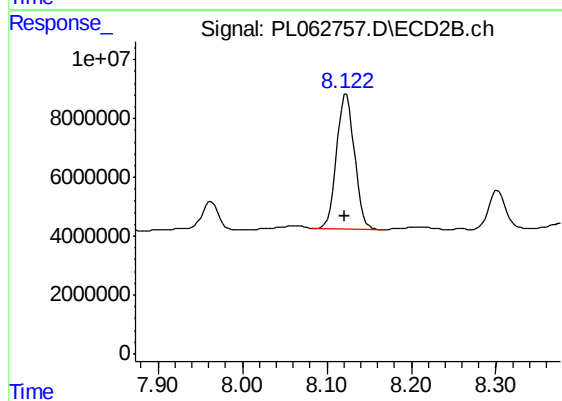
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 111547216
Conc: 47.07 ng/ml



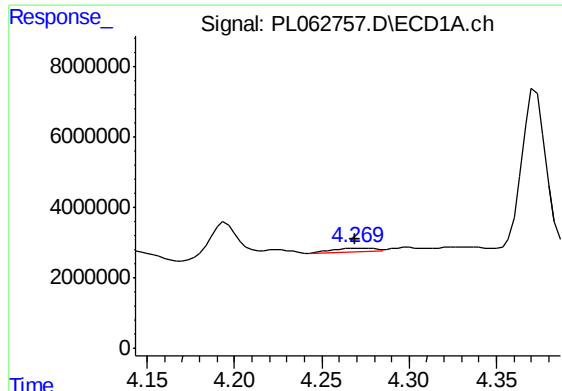
#22 Mirex

R.T.: 7.259 min
Delta R.T.: 0.002 min
Response: 54008581
Conc: 38.10 ng/ml



#22 Mirex

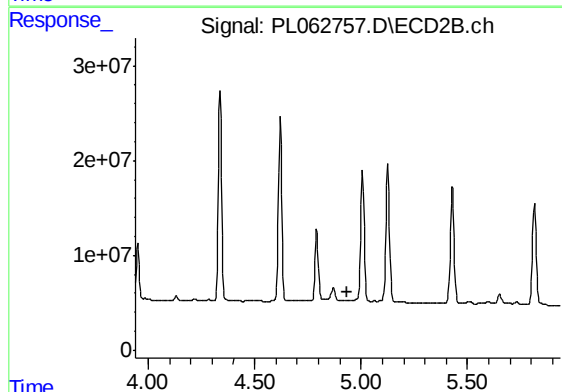
R.T.: 8.123 min
Delta R.T.: 0.002 min
Response: 67424448
Conc: 39.57 ng/ml



#23 Chlordane-1

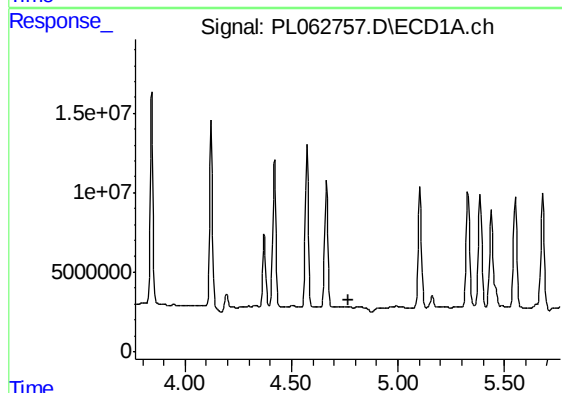
R.T.: 4.270 min
Delta R.T.: 0.001 min
Response: 1658333
Conc: 32.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
124031MS



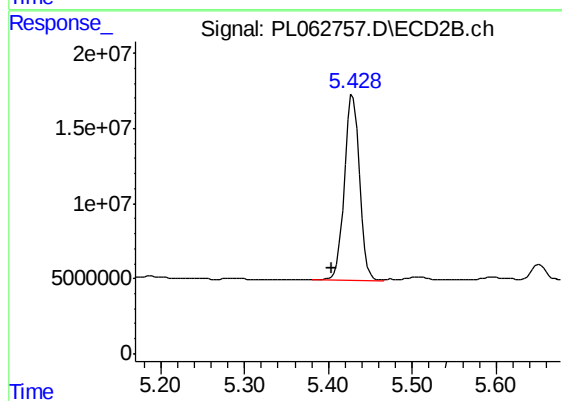
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



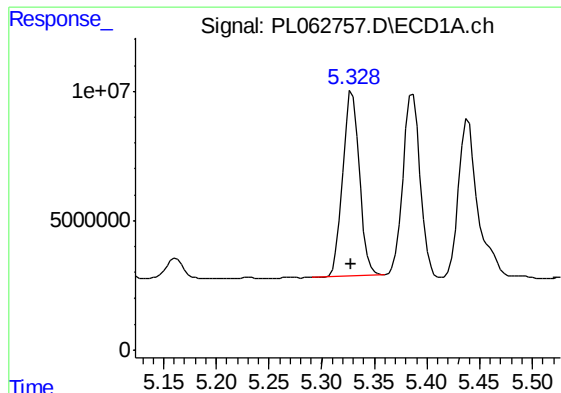
#24 Chlordane-2

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



#24 Chlordane-2

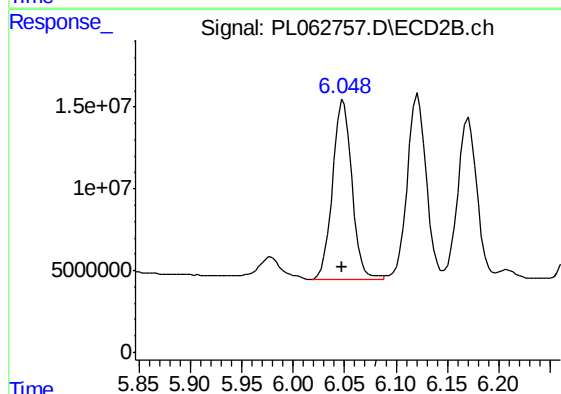
R.T.: 5.429 min
Delta R.T.: 0.026 min
Response: 153381595
Conc: 1406.71 ng/ml



#25 Chlordane-3

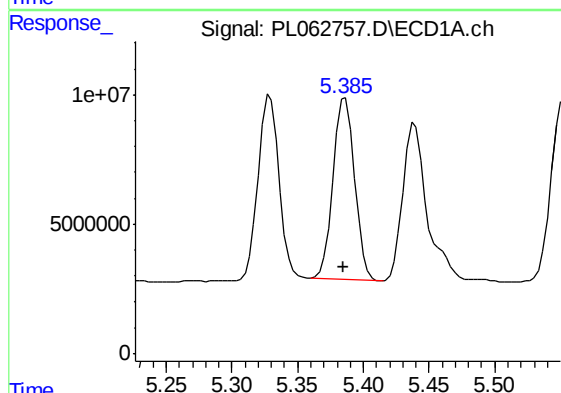
R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 78921466
Conc: 515.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
124031MS



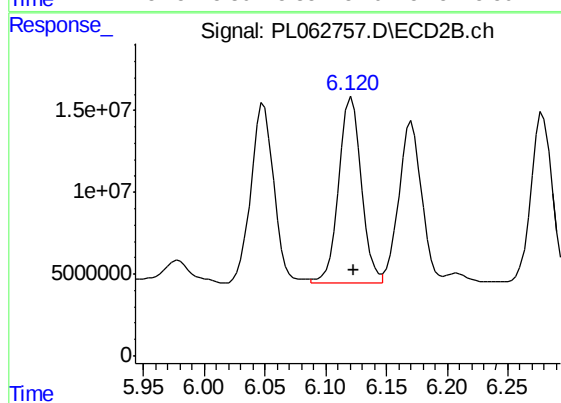
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 144246127
Conc: 357.10 ng/ml



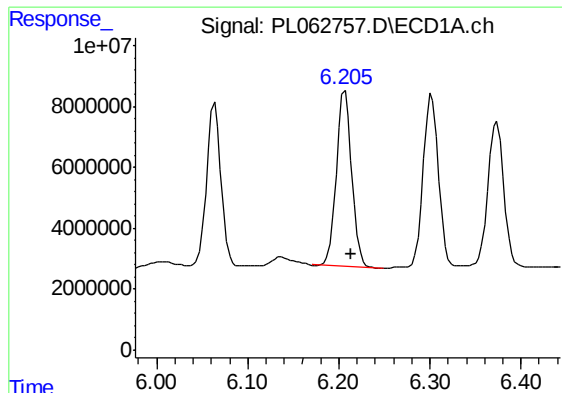
#26 Chlordane-4

R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 79986841
Conc: 614.05 ng/ml



#26 Chlordane-4

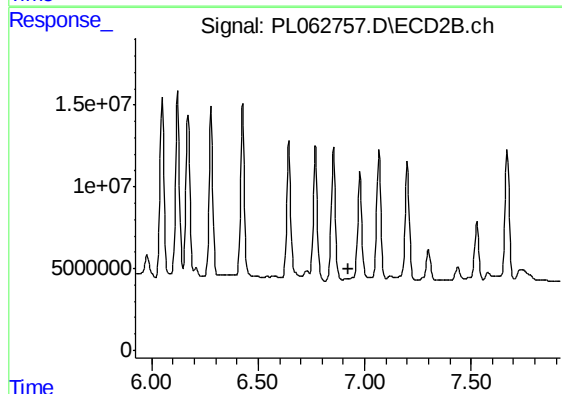
R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 146276416
Conc: 302.05 ng/ml



#27 Chlordane-5

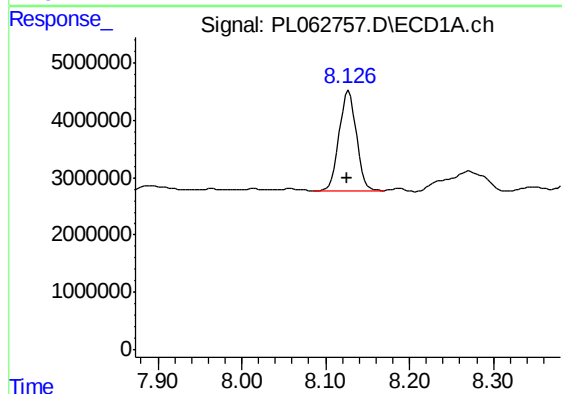
R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 67880286
Conc: 1406.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
124031MS



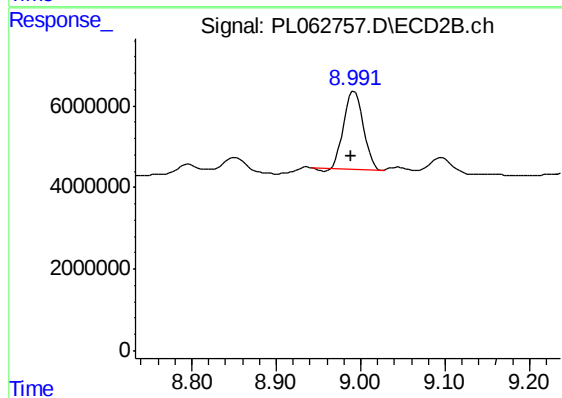
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.001 min
Response: 24718763
Conc: 15.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.003 min
Response: 30510335
Conc: 14.58 ng/ml