

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102320\
 Data File : PL062559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 14:54
 Operator : DD\AJ
 Sample : L4491-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 17:52:45 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	3.951	38059850	64950669	22.127	22.102
28)	SA Decachlor...	8.127	8.990	32316361	43845002	20.144	20.949
Target Compounds							
2)	A alpha-BHC	3.844	4.338	148.1E6	268.2E6	58.094	60.366
3)	MA gamma-BHC...	4.123	4.620	135.0E6	248.6E6	58.286	59.538
4)	MA Heptachlor	4.421	5.126	123.2E6	231.2E6	57.403	57.972
5)	MB Aldrin	4.665	5.428	110.0E6	210.6E6	57.622	58.191
6)	B beta-BHC	4.373	4.792	54522799	103.6E6	57.080	55.004
7)	B delta-BHC	4.573	5.006	126.4E6	186.0E6	58.179	53.149
8)	B Heptachlo...	5.103	5.813	117.5E6	174.3E6	64.411	53.815
9)	A Endosulfan I	5.438	6.170	95347598	170.6E6	57.039	54.106
10)	B gamma-Chl...	5.329	6.048	102.0E6	180.2E6	56.644	53.523
11)	B alpha-Chl...	5.386	6.120	102.1E6	184.8E6	56.454	54.840
12)	B 4,4'-DDE	5.551	6.280	95152118	174.6E6	57.513	54.204
13)	MA Dieldrin	5.679	6.426	99976425	173.9E6	56.581	54.337
14)	MA Endrin	5.934	6.643	93359286	151.1E6	56.113	54.134
15)	B Endosulfa...	6.206	6.853	89345617	149.4E6	54.193	52.260
16)	A 4,4'-DDD	6.063	6.768	76596205	144.1E6	54.151	56.284
17)	MA 4,4'-DDT	6.302	7.066	74186828	133.2E6	55.589	59.307
18)	B Endrin al...	6.373	6.976	74494175	129.5E6	51.302	56.786
19)	B Endosulfa...	6.586	7.199	86444011	134.1E6	52.383	55.886
20)	A Methoxychlor	6.846	7.526	43872958	66949068	50.938	54.188
21)	B Endrin ke...	7.072	7.669	97450192	140.2E6	54.048	59.151
22)	Mirex	7.258	8.122	72260070	93239985	50.970	54.716
23)	Chlordane-1	4.276	0.000	1854878	0	35.982	N.D. #
24)	Chlordane-2	0.000	5.428f	0	210.6E6	N.D.	1931.681 #
25)	Chlordane-3	5.329	6.048	102.0E6	180.2E6	666.419	446.046 #
26)	Chlordane-4	5.386	6.120	102.1E6	184.8E6	783.468	381.490 #
27)	Chlordane-5	6.206	0.000	89345617	0	1851.890	N.D. #

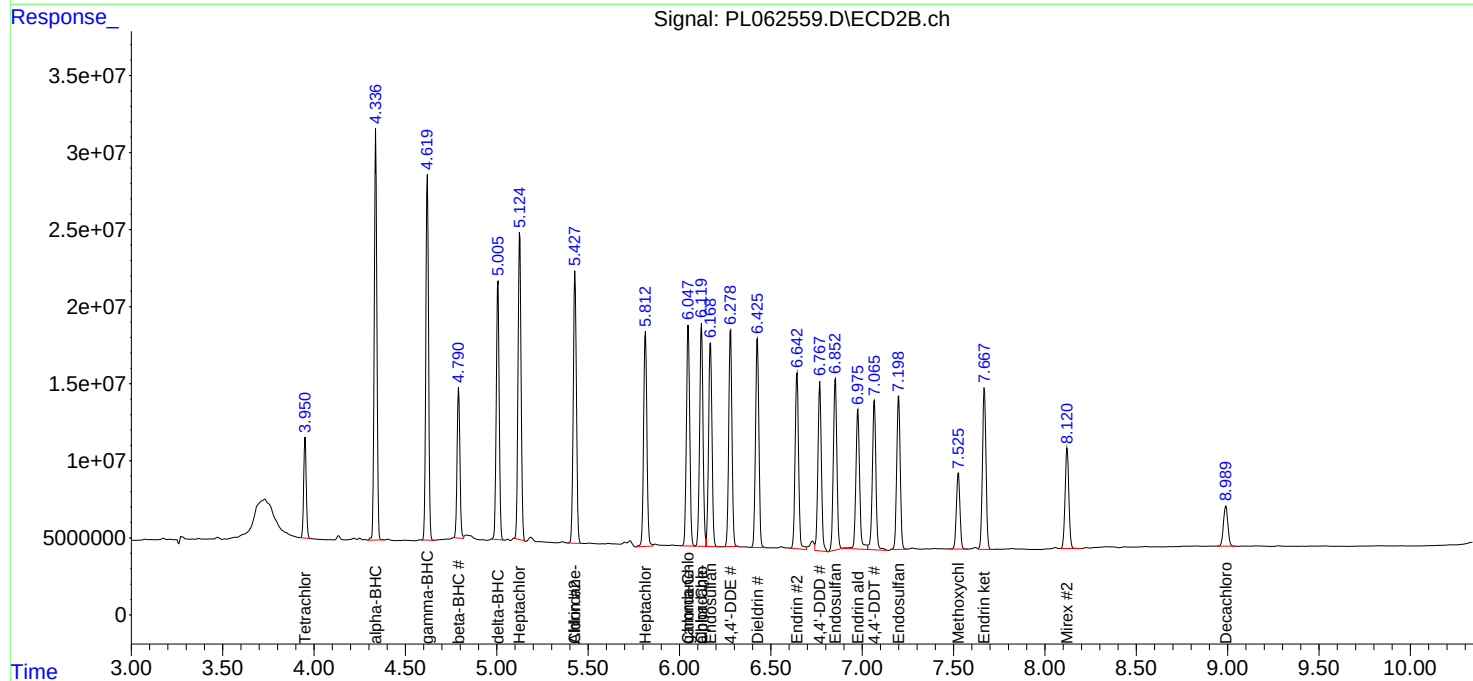
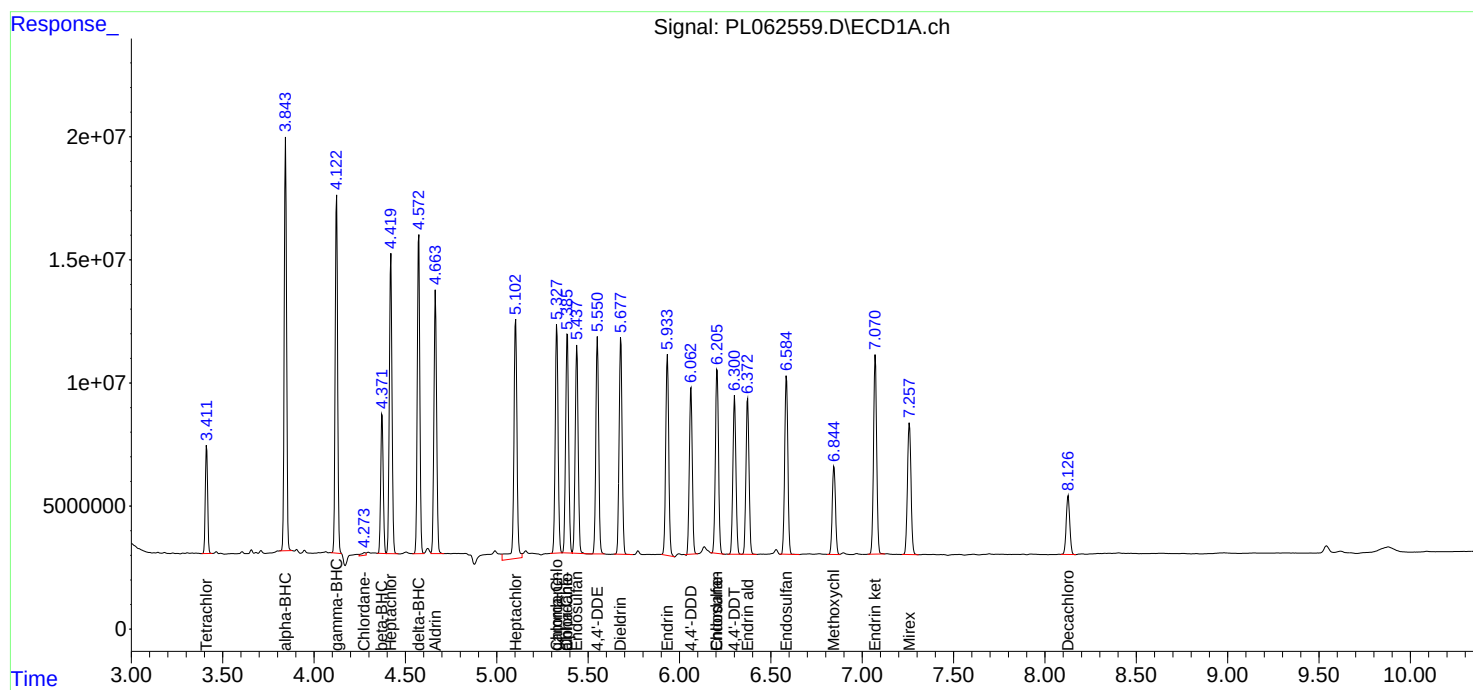
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

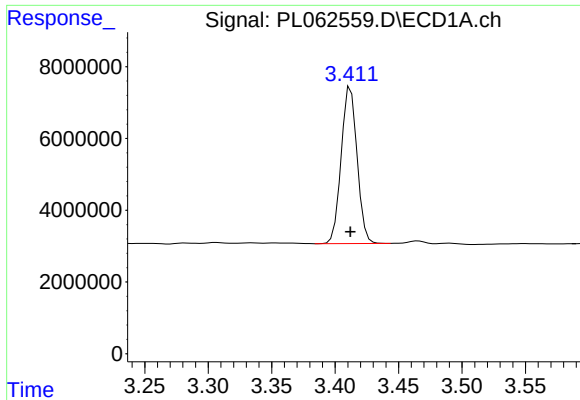
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102320\
Data File : PL062559.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 14:54
Operator : DD\AJ
Sample : L4491-02MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 17:52:45 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

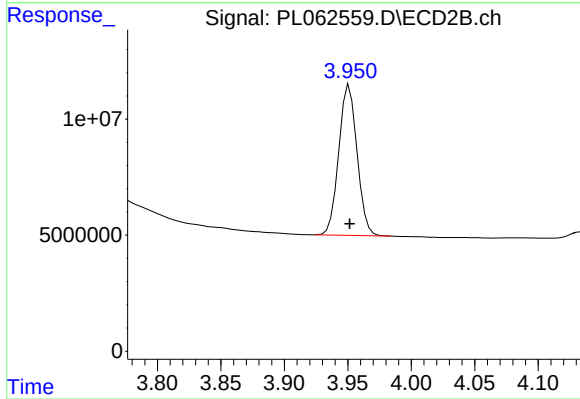




#1 Tetrachloro-m-xylene

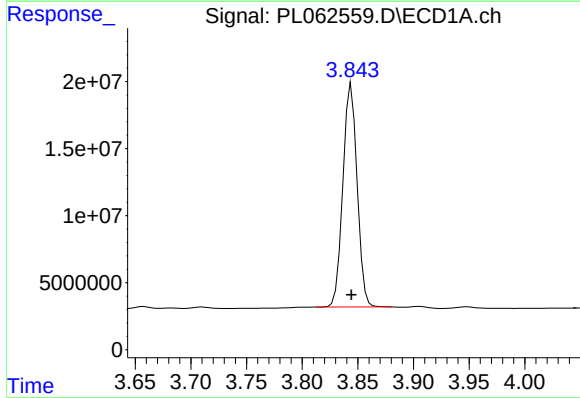
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 38059850
Conc: 22.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



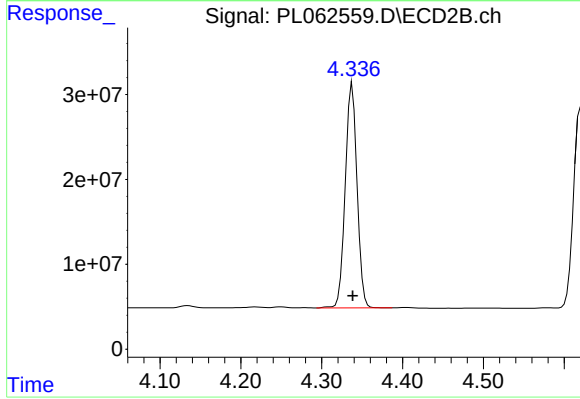
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 64950669
Conc: 22.10 ng/ml



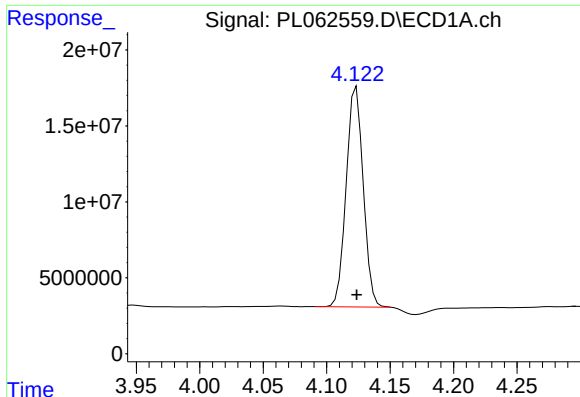
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 148121821
Conc: 58.09 ng/ml



#2 alpha-BHC

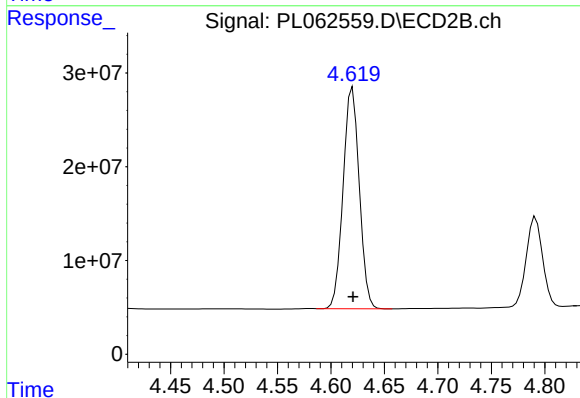
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 268221725
Conc: 60.37 ng/ml



#3 gamma-BHC (Lindane)

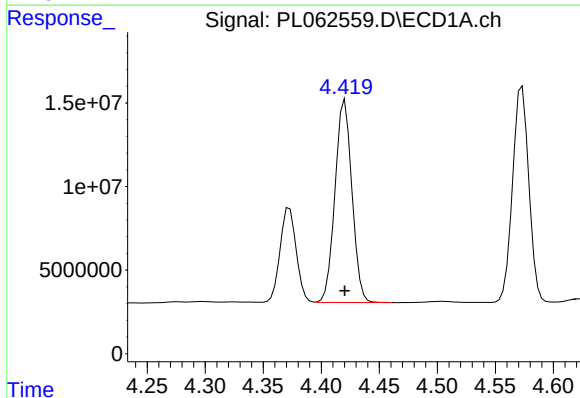
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 135029180
Conc: 58.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



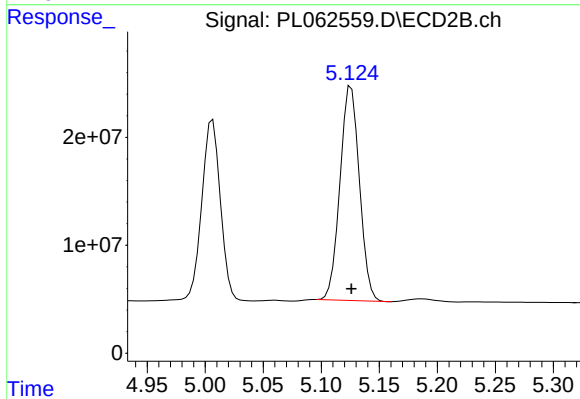
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 248613065
Conc: 59.54 ng/ml



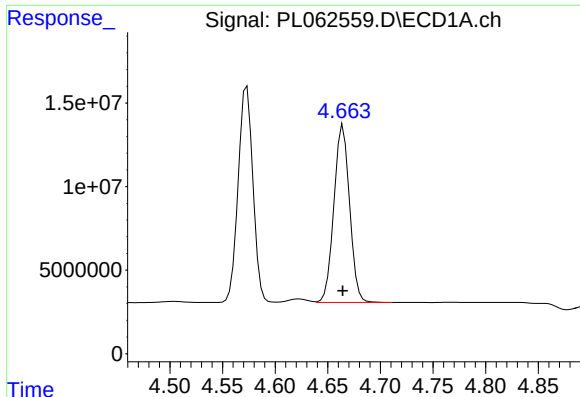
#4 Heptachlor

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 123174295
Conc: 57.40 ng/ml



#4 Heptachlor

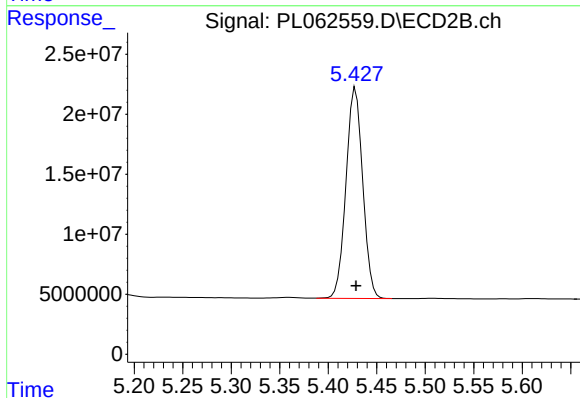
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 231185510
Conc: 57.97 ng/ml



#5 Aldrin

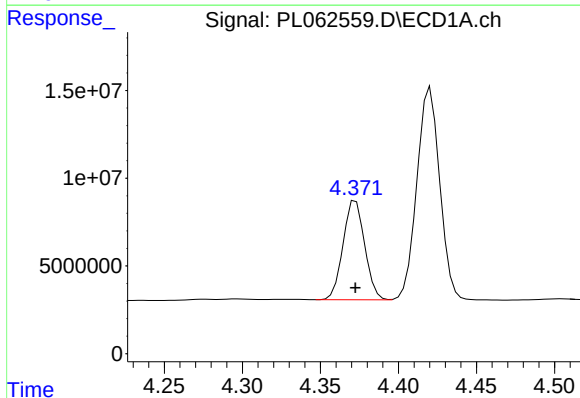
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 109986333
Conc: 57.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



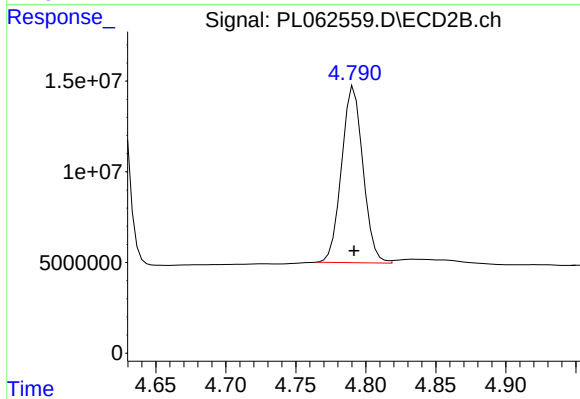
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 210622703
Conc: 58.19 ng/ml



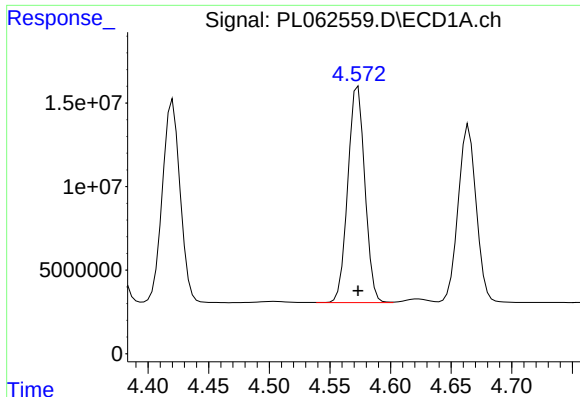
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 54522799
Conc: 57.08 ng/ml



#6 beta-BHC

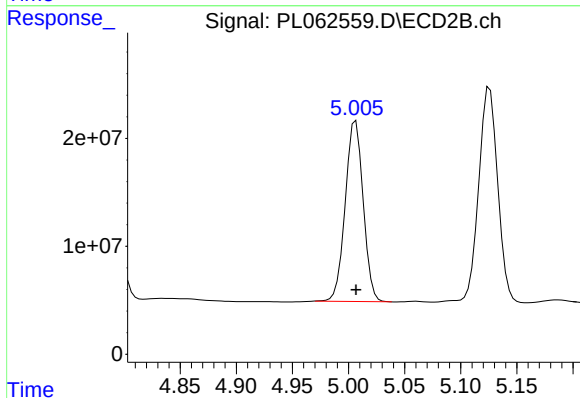
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 103573181
Conc: 55.00 ng/ml



#7 delta-BHC

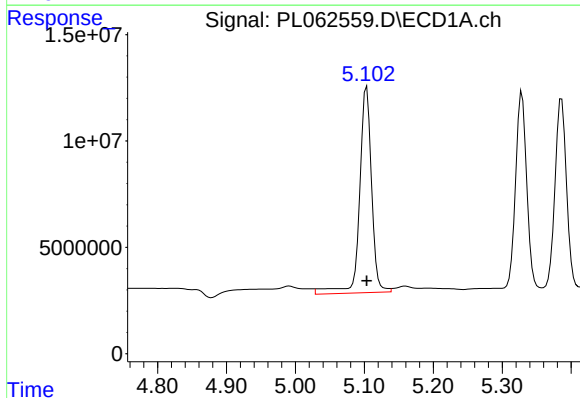
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 126435611
Conc: 58.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



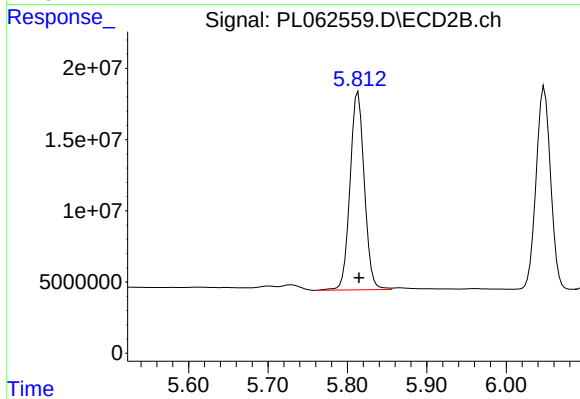
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 185993430
Conc: 53.15 ng/ml



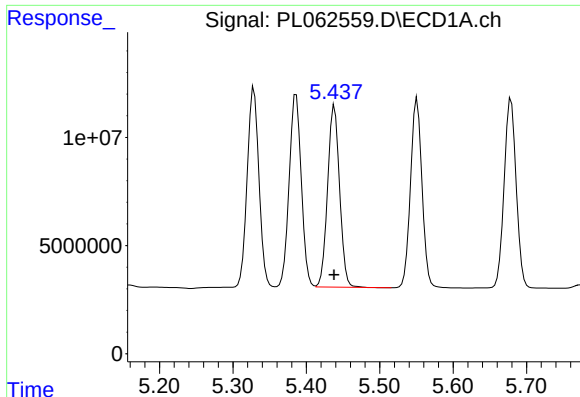
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 117523616
Conc: 64.41 ng/ml



#8 Heptachlor epoxide

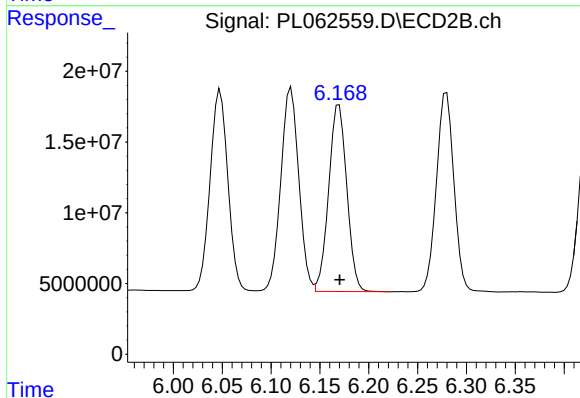
R.T.: 5.813 min
Delta R.T.: -0.001 min
Response: 174285203
Conc: 53.81 ng/ml



#9 Endosulfan I

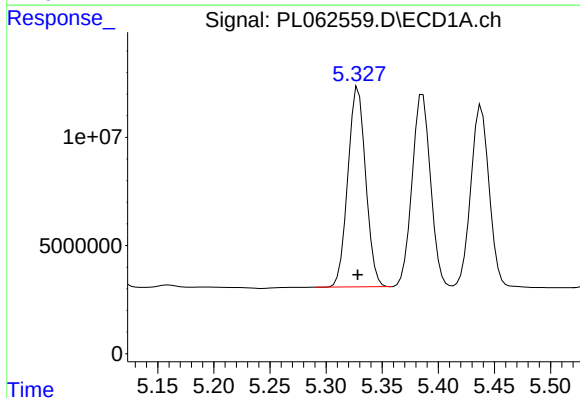
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 95347598
Conc: 57.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



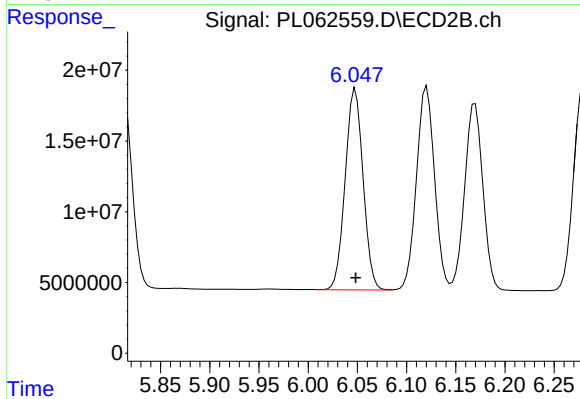
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 170639726
Conc: 54.11 ng/ml



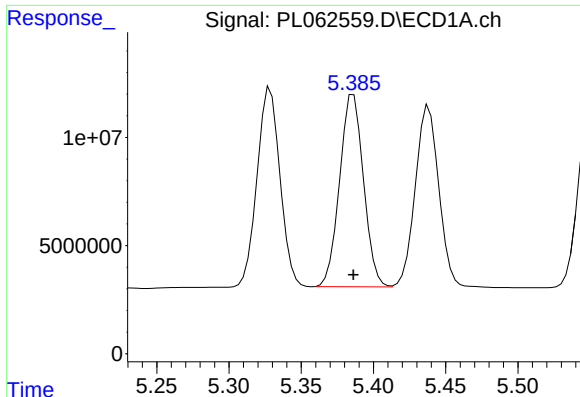
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 102048019
Conc: 56.64 ng/ml



#10 gamma-Chlordane

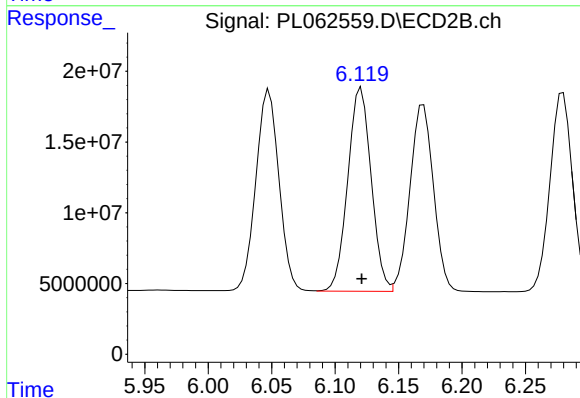
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 180176292
Conc: 53.52 ng/ml



#11 alpha-Chlordane

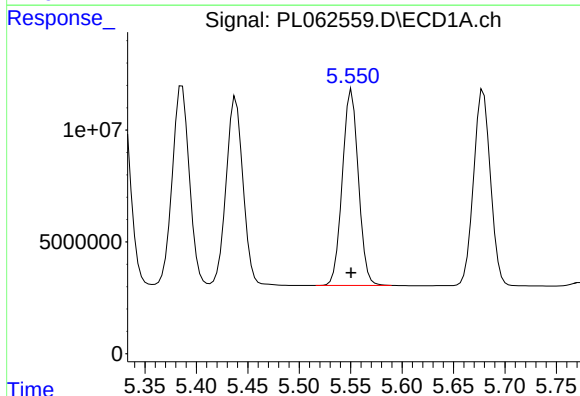
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 102055107
Conc: 56.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



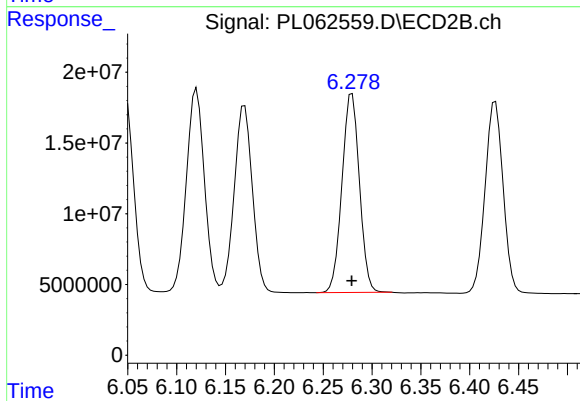
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 184750782
Conc: 54.84 ng/ml



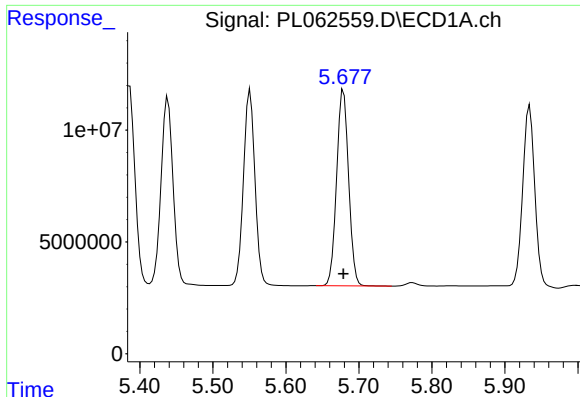
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 95152118
Conc: 57.51 ng/ml



#12 4,4'-DDE

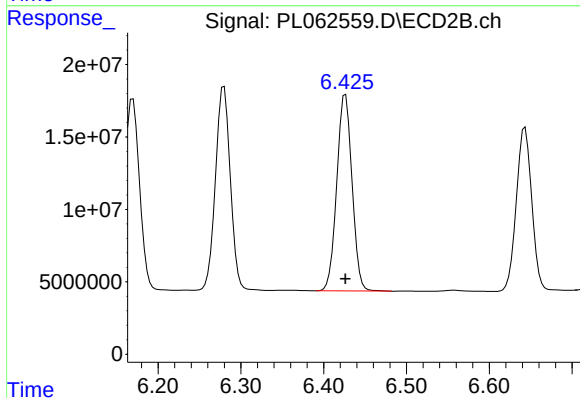
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 174647324
Conc: 54.20 ng/ml



#13 Dieldrin

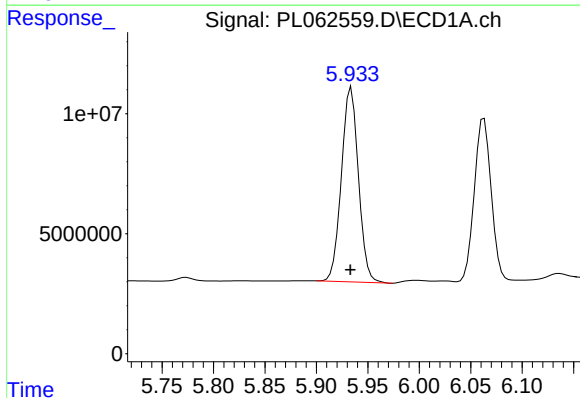
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 99976425
Conc: 56.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



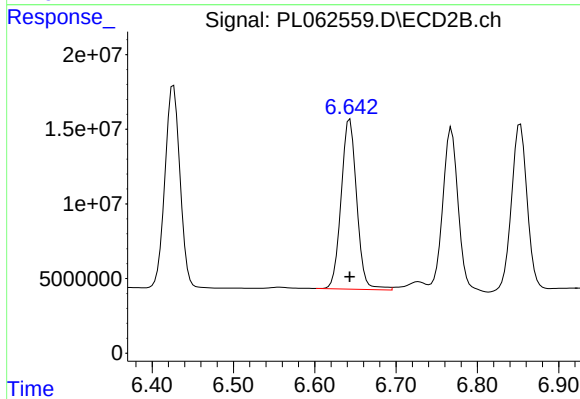
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 173925343
Conc: 54.34 ng/ml



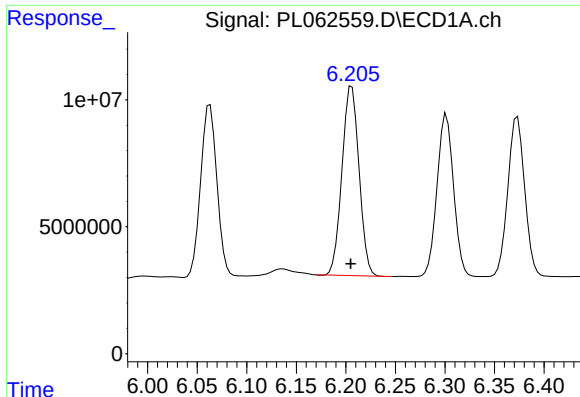
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 93359286
Conc: 56.11 ng/ml



#14 Endrin

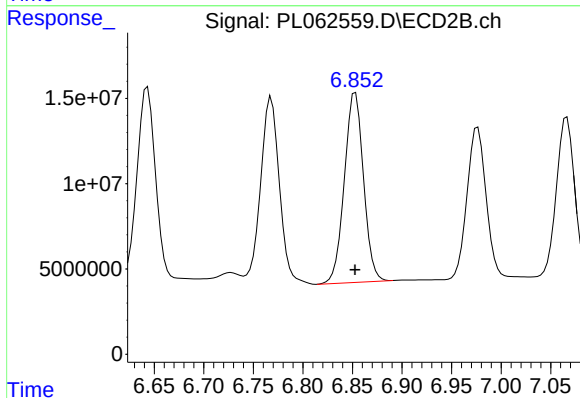
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 151092720
Conc: 54.13 ng/ml



#15 Endosulfan II

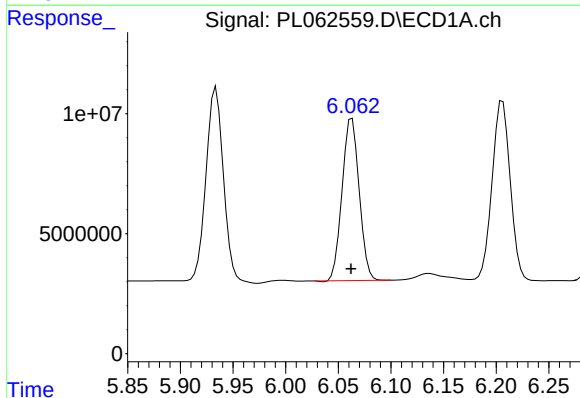
R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: 89345617
Conc: 54.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



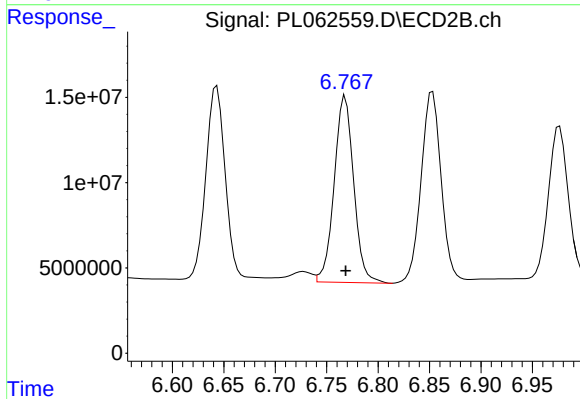
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 149393366
Conc: 52.26 ng/ml



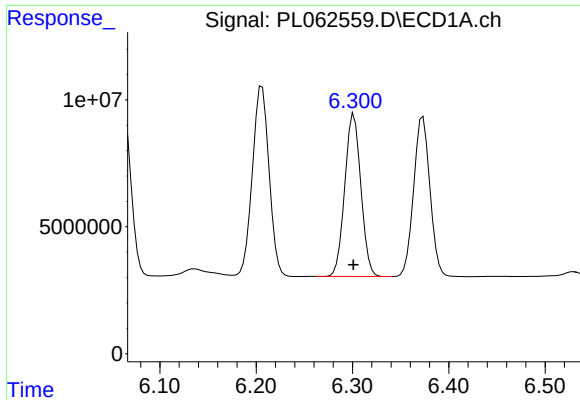
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 76596205
Conc: 54.15 ng/ml



#16 4,4'-DDD

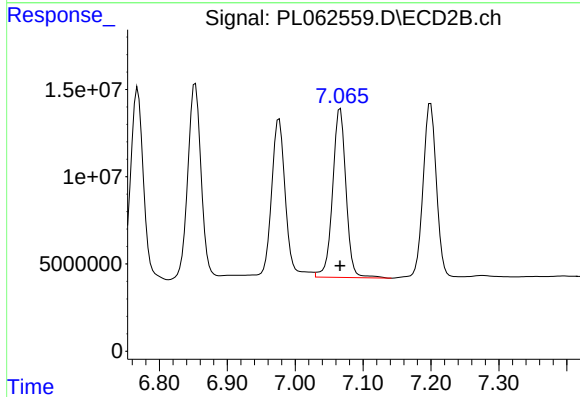
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 144084268
Conc: 56.28 ng/ml



#17 4,4'-DDT

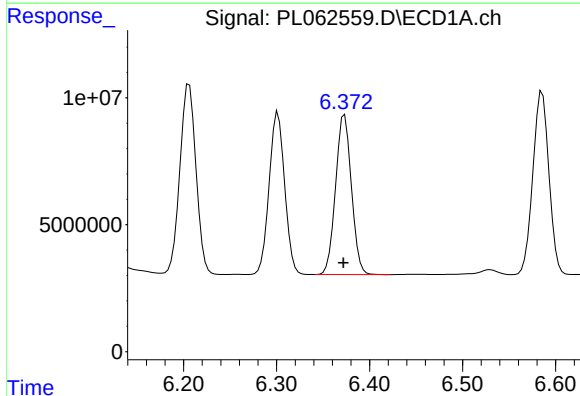
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 74186828
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



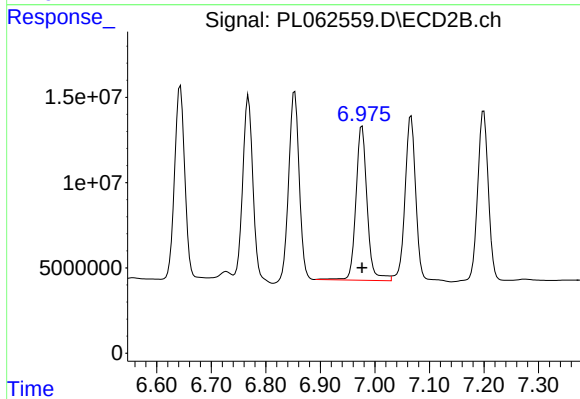
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 133160612
Conc: 59.31 ng/ml



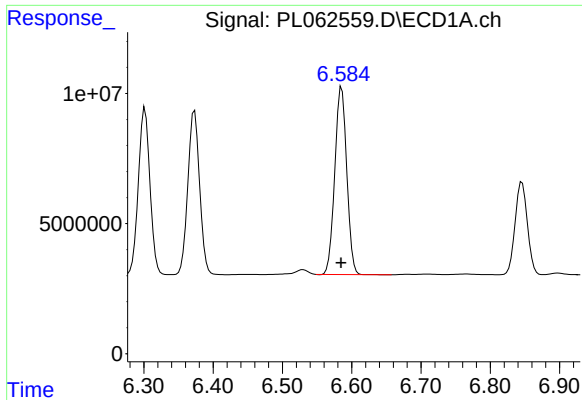
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.001 min
Response: 74494175
Conc: 51.30 ng/ml



#18 Endrin aldehyde

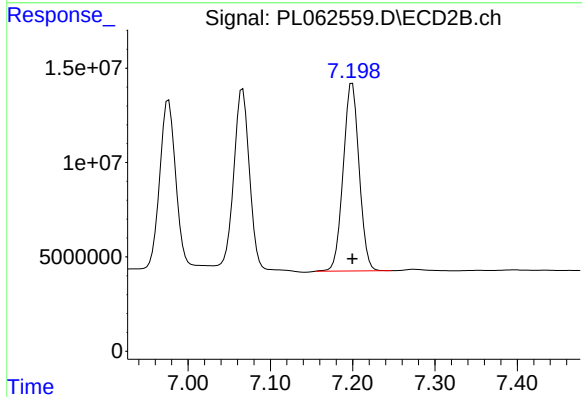
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 129506724
Conc: 56.79 ng/ml



#19 Endosulfan Sulfate

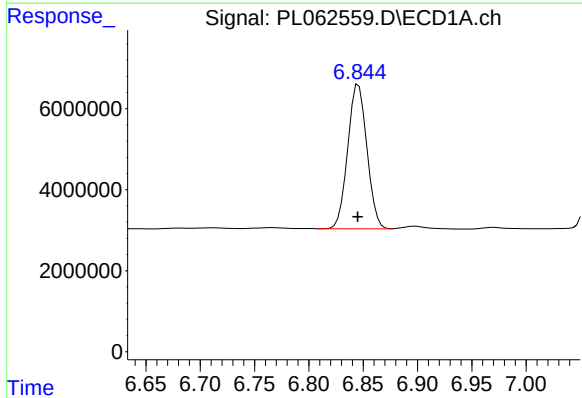
R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 86444011
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



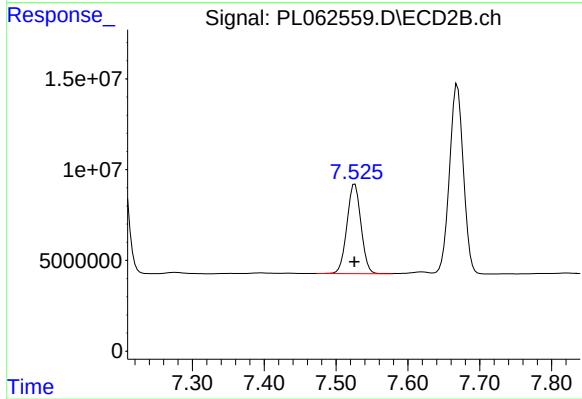
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 134083964
Conc: 55.89 ng/ml



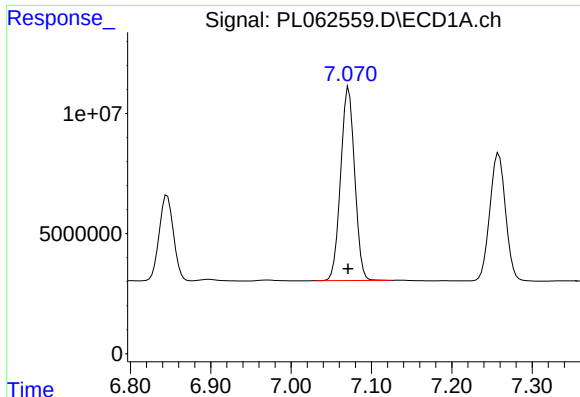
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 43872958
Conc: 50.94 ng/ml



#20 Methoxychlor

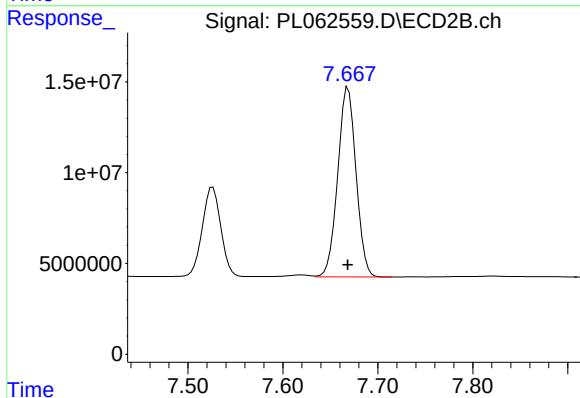
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 66949068
Conc: 54.19 ng/ml



#21 Endrin ketone

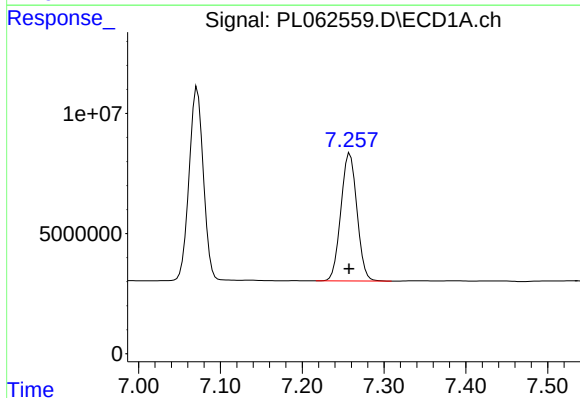
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 97450192
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



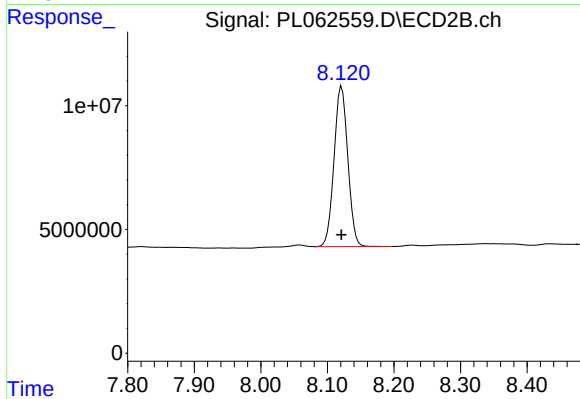
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 140177429
Conc: 59.15 ng/ml



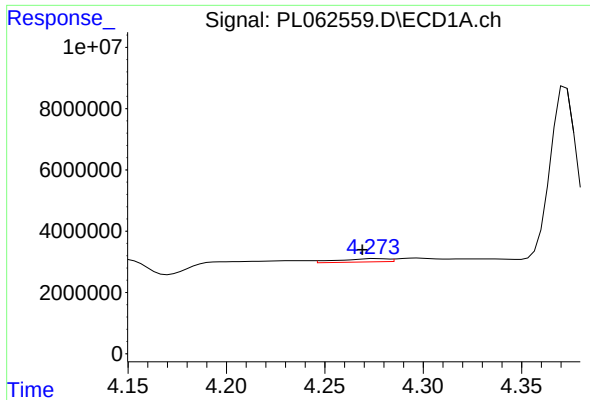
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.001 min
Response: 72260070
Conc: 50.97 ng/ml



#22 Mirex

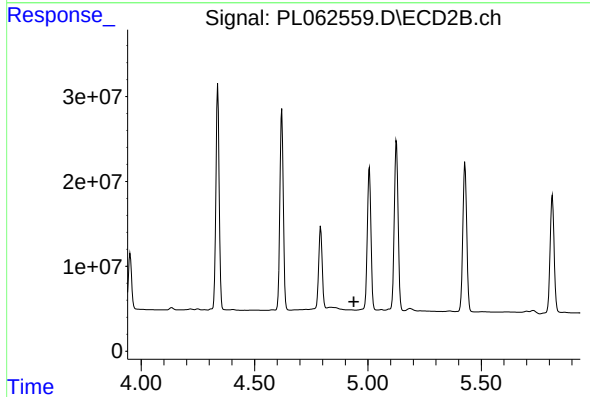
R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 93239985
Conc: 54.72 ng/ml



#23 Chlordane-1

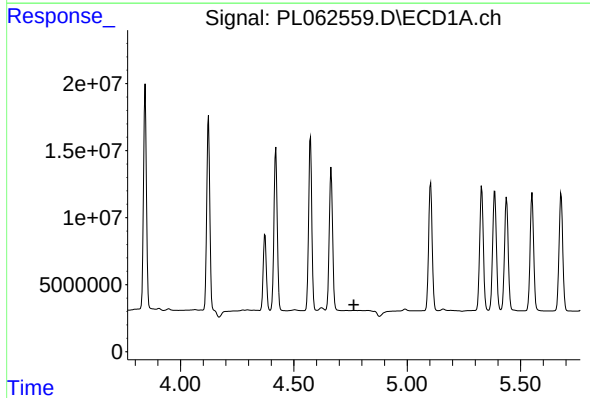
R.T.: 4.276 min
Delta R.T.: 0.007 min
Response: 1854878
Conc: 35.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



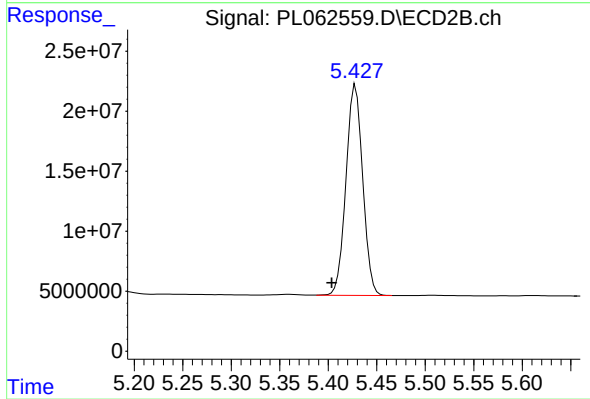
#23 Chlordane-1

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



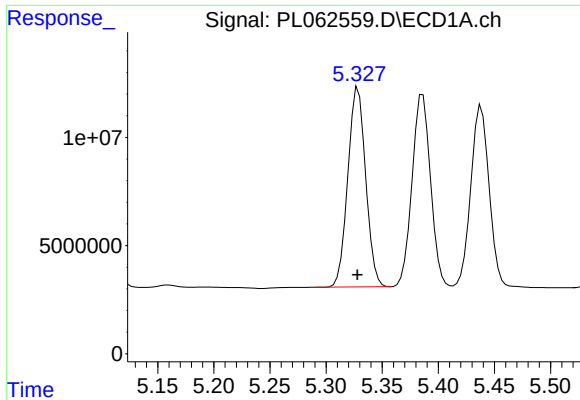
#24 Chlordane-2

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



#24 Chlordane-2

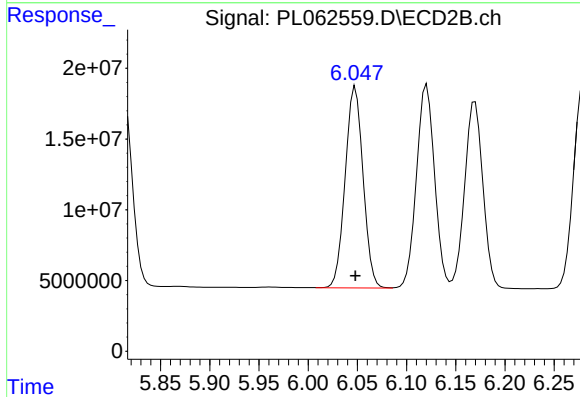
R.T.: 5.428 min
Delta R.T.: 0.024 min
Response: 210622703
Conc: 1931.68 ng/ml



#25 Chlordane-3

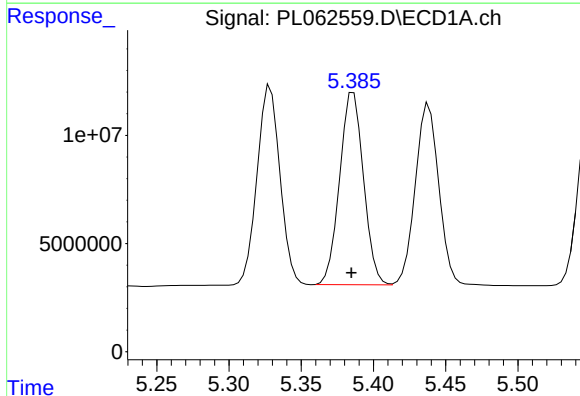
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 102048019
Conc: 666.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



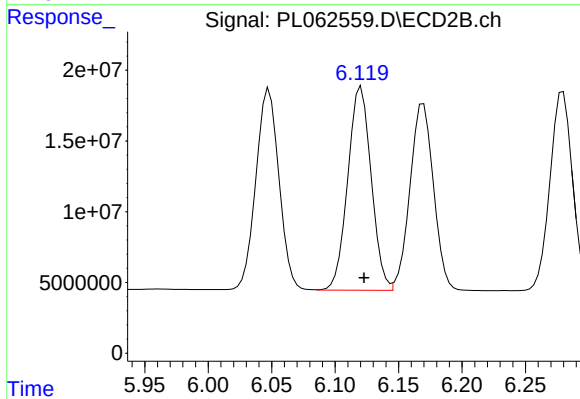
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 180176292
Conc: 446.05 ng/ml



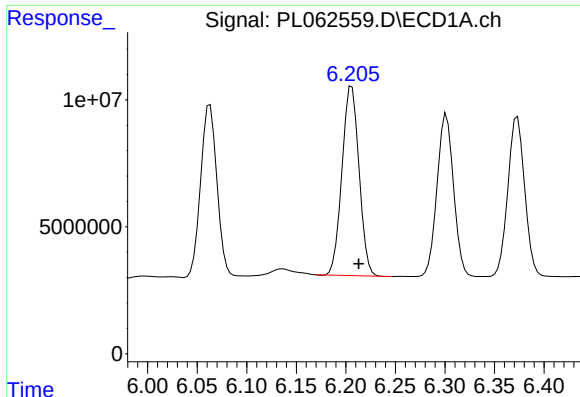
#26 Chlordane-4

R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 102055107
Conc: 783.47 ng/ml



#26 Chlordane-4

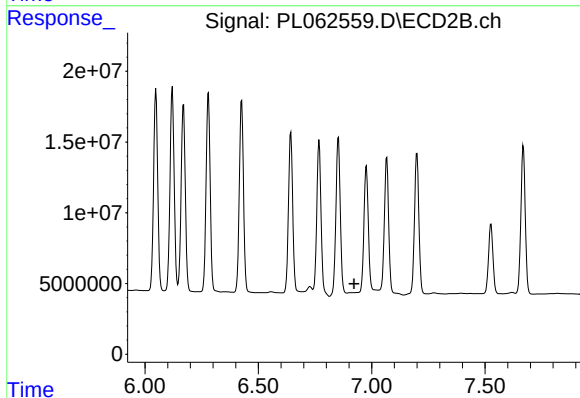
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 184750782
Conc: 381.49 ng/ml



#27 Chlordane-5

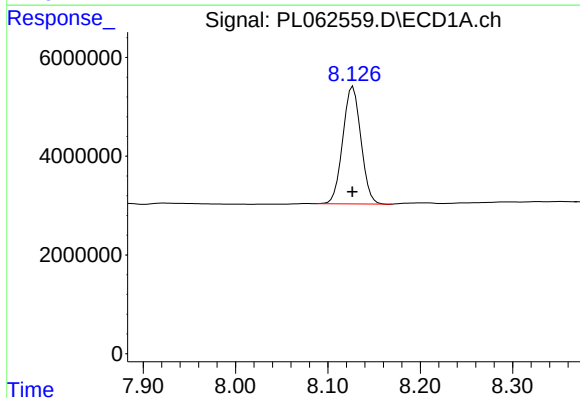
R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 89345617
Conc: 1851.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



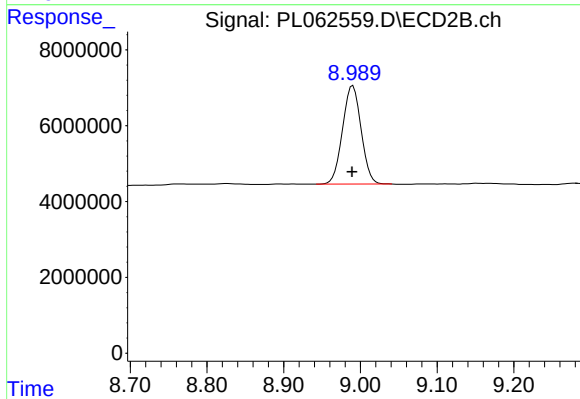
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 32316361
Conc: 20.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.001 min
Response: 43845002
Conc: 20.95 ng/ml