

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111320\
 Data File : PL063022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2020 15:42
 Operator : DD\AJ
 Sample : L4719-04MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 16:54:19 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	31278942	57791232	18.185	19.665
28)	SA Decachlor...	8.127	8.992	31643189	40924367	19.724	19.553
Target Compounds							
2)	A alpha-BHC	3.843	4.338	138.4E6	268.1E6	54.261	60.330
3)	MA gamma-BHC...	4.122	4.620	123.0E6	234.3E6	53.072	56.106
4)	MA Heptachlor	4.419	5.126	111.9E6	218.7E6	52.157	54.851
5)	MB Aldrin	4.664	5.428	104.7E6	211.3E6	54.834	58.387
6)	B beta-BHC	4.372	4.792	48835743	106.6E6	51.127	56.628
7)	B delta-BHC	4.573	5.006	120.8E6	241.2E6	55.597	68.930
8)	B Heptachlo...	5.103	5.814	100.9E6	197.8E6	55.274	61.073
9)	A Endosulfan I	5.438	6.170	94411270	180.5E6	56.479	57.244
10)	B gamma-Chl...	5.328	6.048	99824597	191.4E6	55.410	56.850
11)	B alpha-Chl...	5.386	6.120	99131724	189.7E6	54.837	56.299
12)	B 4,4'-DDE	5.551	6.279	92171193	187.1E6	55.711	58.059
13)	MA Dieldrin	5.678	6.426	97625604	185.2E6	55.250	57.852
14)	MA Endrin	5.933	6.643	84528997	152.8E6	50.806	54.751
15)	B Endosulfa...	6.206	6.853	85944286	152.3E6	52.130	53.278
16)	A 4,4'-DDD	6.063	6.769	85846256	165.5E6	60.691	64.632
17)	MA 4,4'-DDT	6.301	7.067	67122235	123.3E6	50.295	54.901
18)	B Endrin al...	6.373	6.978	72475297	123.4E6	49.911	54.102
19)	B Endosulfa...	6.586	7.200	91133862	145.2E6	55.225	60.510
20)	A Methoxychlor	6.845	7.527	40433545	63084124	46.945	51.059
21)	B Endrin ke...	7.071	7.669	108.4E6	156.5E6	60.138	66.027
22)	Mirex	7.258	8.123	79783052	103.5E6	56.277	60.712
23)	Chlordane-1	4.261	0.000	965510	0	18.730	N.D. #
24)	Chlordane-2	0.000	5.428f	0	211.3E6	N.D.	1938.168 #
25)	Chlordane-3	5.328	6.048	99824597	191.4E6	651.899	473.775 #
26)	Chlordane-4	5.386	6.120	99131724	189.7E6	761.025	391.638 #
27)	Chlordane-5	6.206	0.000	85944286	0	1781.389	N.D. #

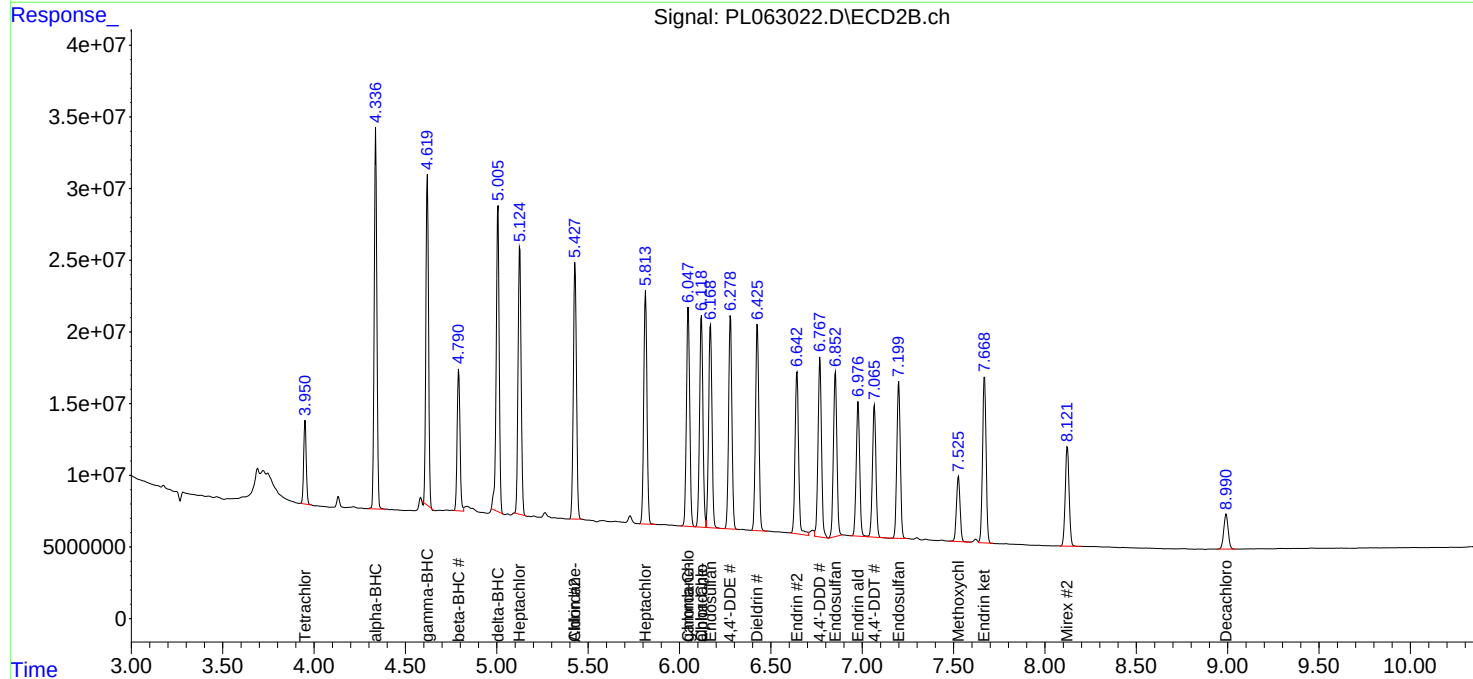
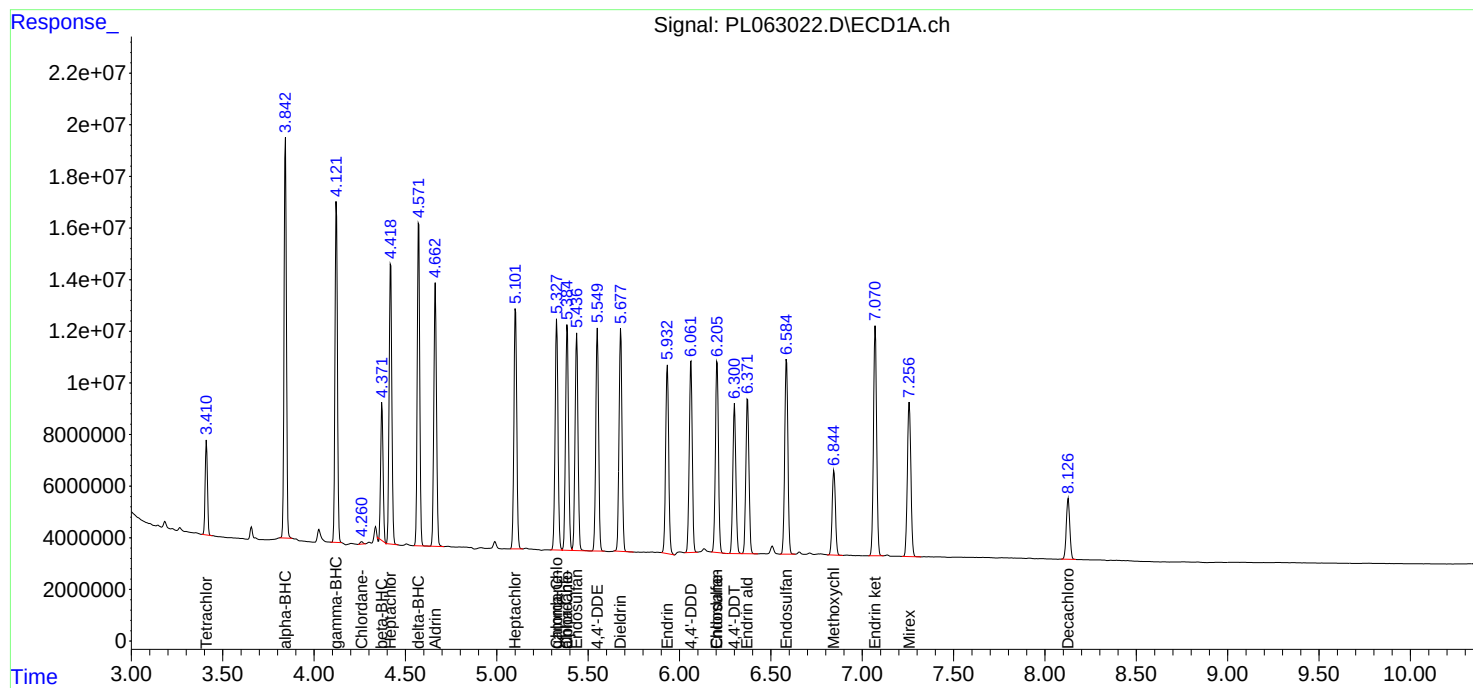
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

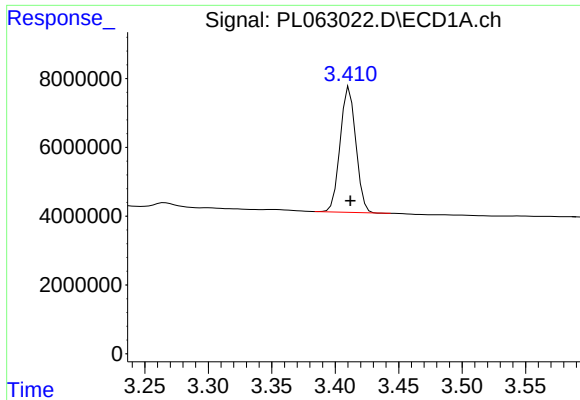
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111320\
Data File : PL063022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2020 15:42
Operator : DD\AJ
Sample : L4719-04MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 16:54:19 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

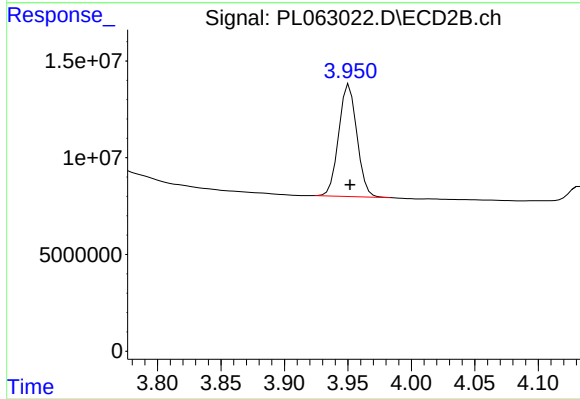




#1 Tetrachloro-m-xylene

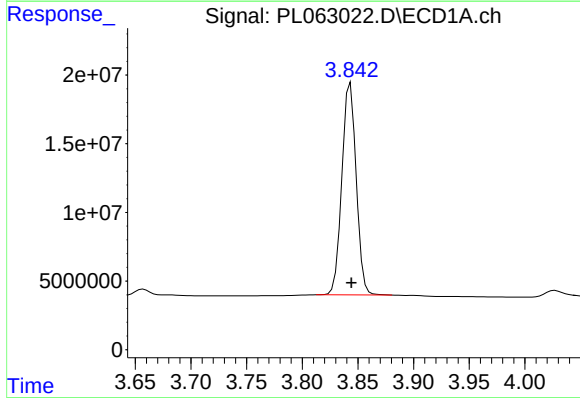
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 31278942
Conc: 18.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



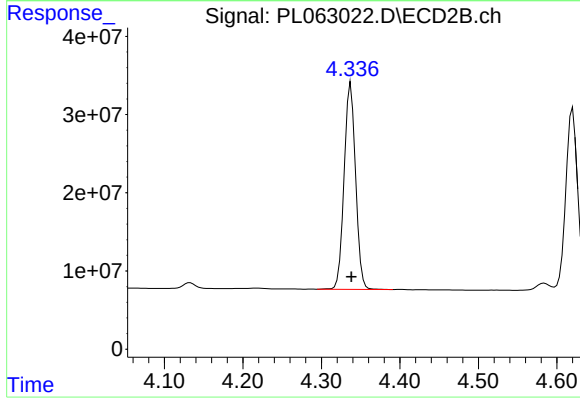
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 57791232
Conc: 19.67 ng/ml



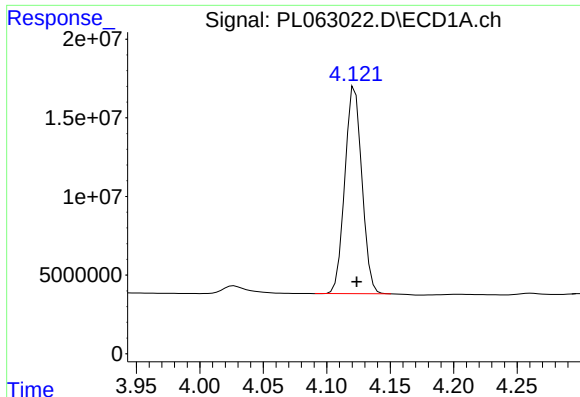
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 138350321
Conc: 54.26 ng/ml



#2 alpha-BHC

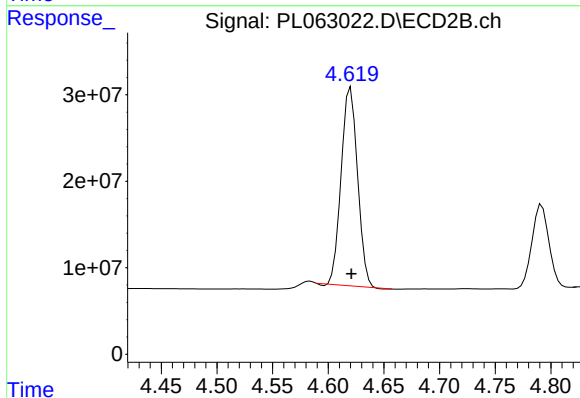
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 268061054
Conc: 60.33 ng/ml



#3 gamma-BHC (Lindane)

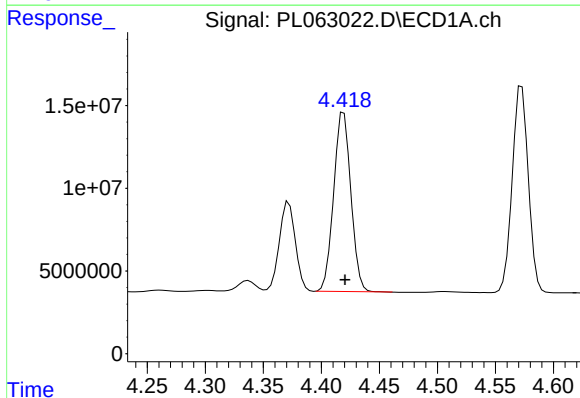
R.T.: 4.122 min
Delta R.T.: -0.001 min
Response: 122951770
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



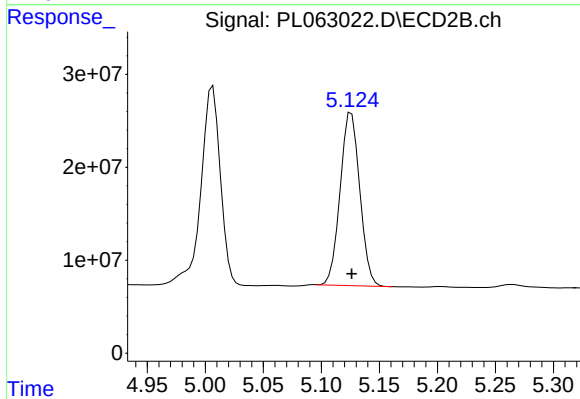
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 234282088
Conc: 56.11 ng/ml



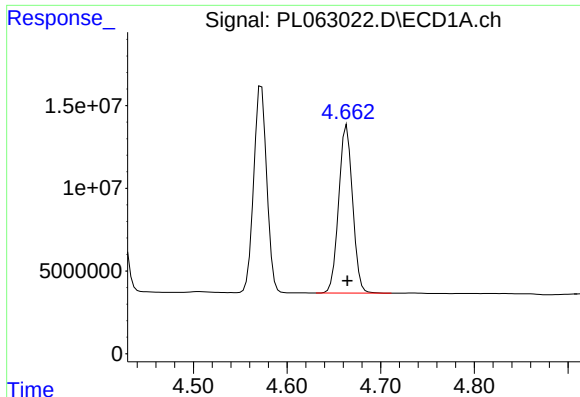
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 111917756
Conc: 52.16 ng/ml



#4 Heptachlor

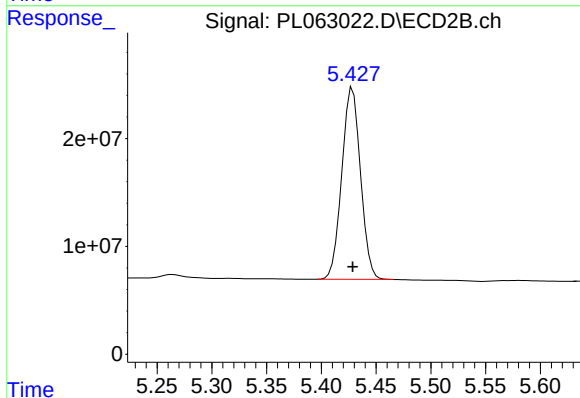
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 218739421
Conc: 54.85 ng/ml



#5 Aldrin

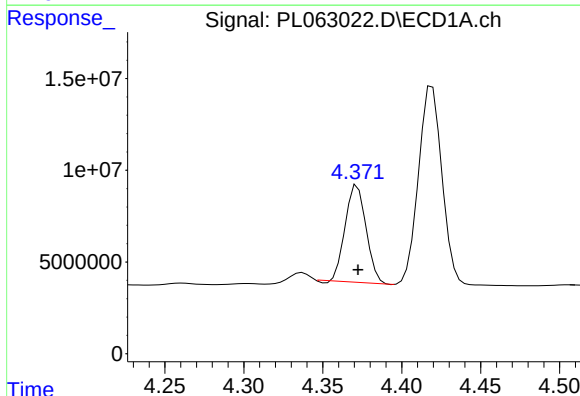
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 104663382
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



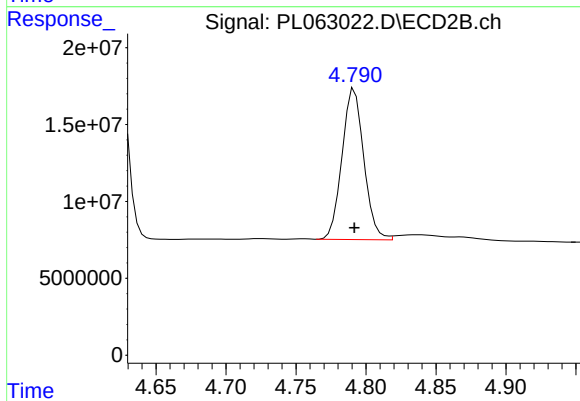
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 211330023
Conc: 58.39 ng/ml



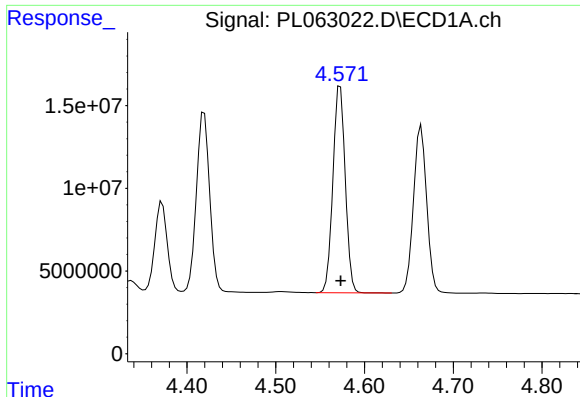
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 48835743
Conc: 51.13 ng/ml



#6 beta-BHC

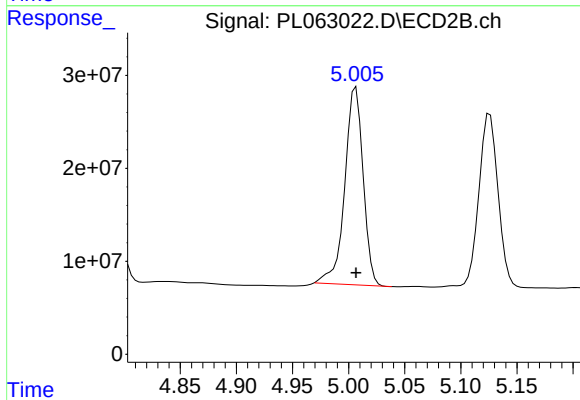
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 106631852
Conc: 56.63 ng/ml



#7 delta-BHC

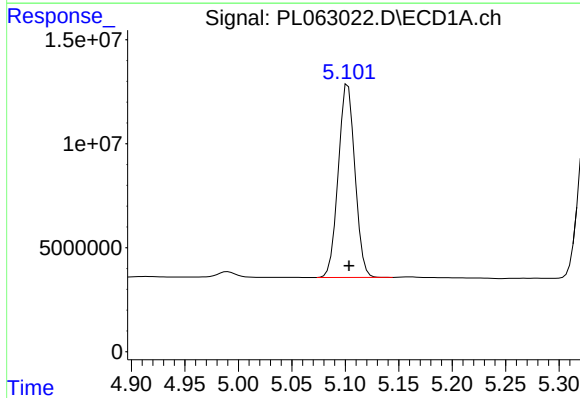
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 120824390
Conc: 55.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



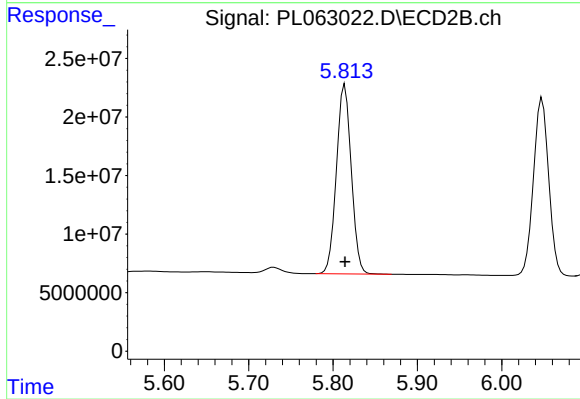
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 241217014
Conc: 68.93 ng/ml



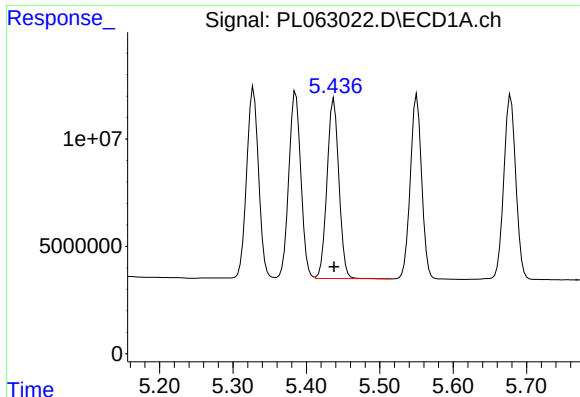
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 100852668
Conc: 55.27 ng/ml



#8 Heptachlor epoxide

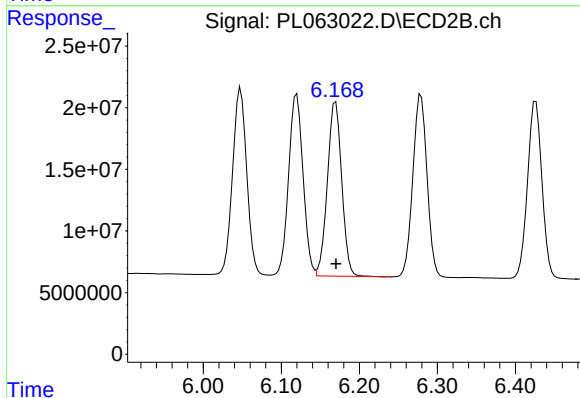
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 197792788
Conc: 61.07 ng/ml



#9 Endosulfan I

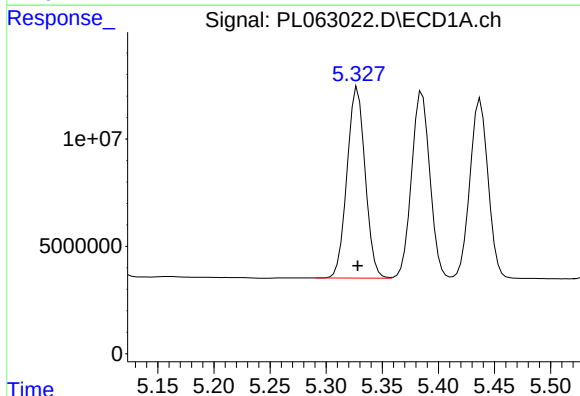
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 94411270
Conc: 56.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



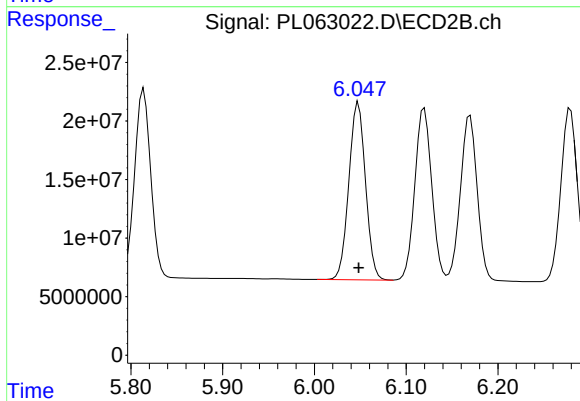
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 180536155
Conc: 57.24 ng/ml



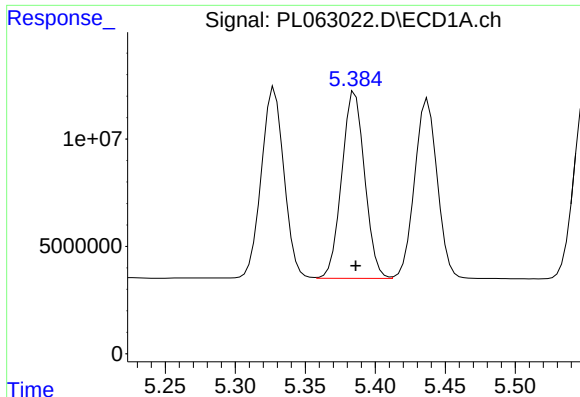
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 99824597
Conc: 55.41 ng/ml



#10 gamma-Chlordane

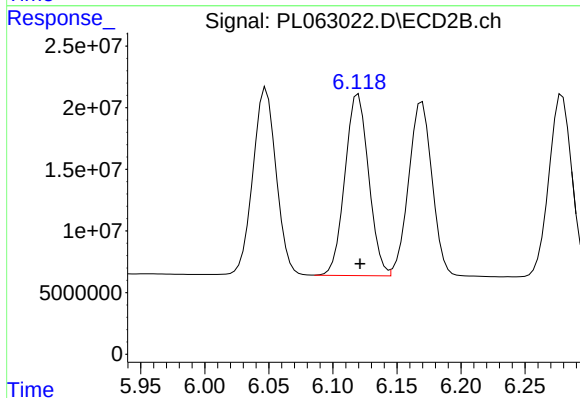
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 191376929
Conc: 56.85 ng/ml



#11 alpha-Chlordane

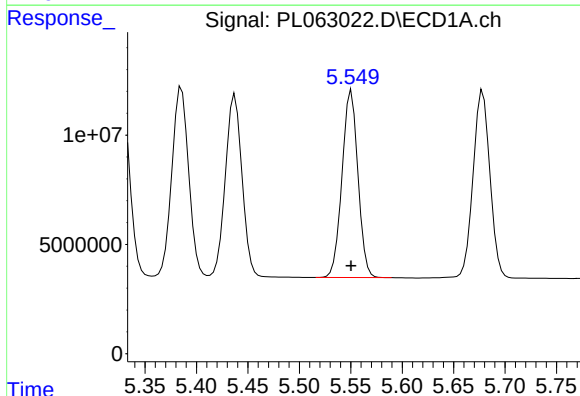
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 99131724
Conc: 54.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



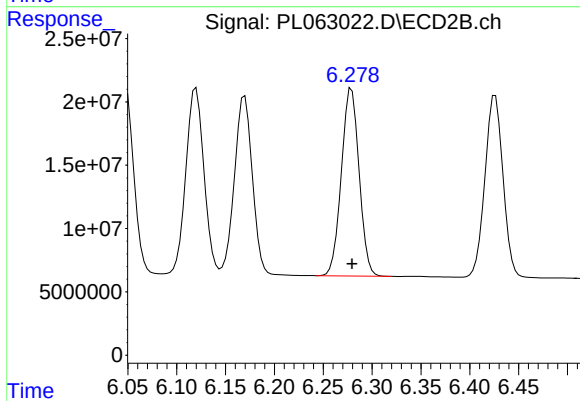
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 189664944
Conc: 56.30 ng/ml



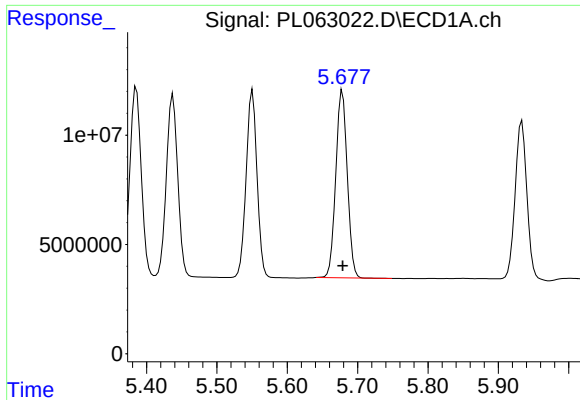
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 92171193
Conc: 55.71 ng/ml



#12 4,4'-DDE

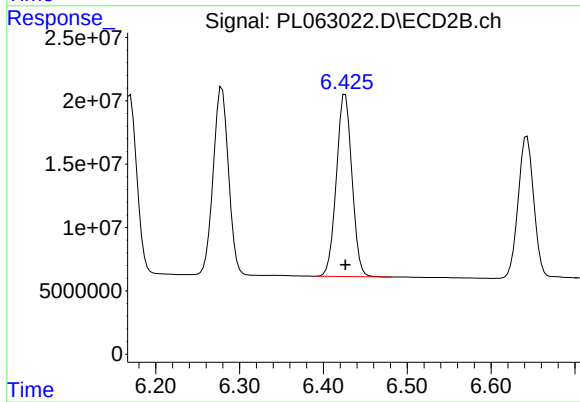
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 187069206
Conc: 58.06 ng/ml



#13 Dieldrin

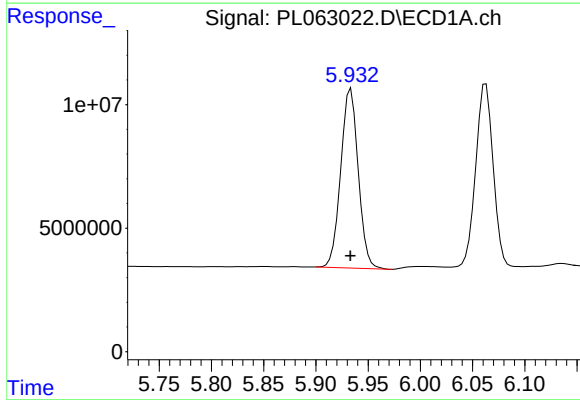
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 97625604
Conc: 55.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



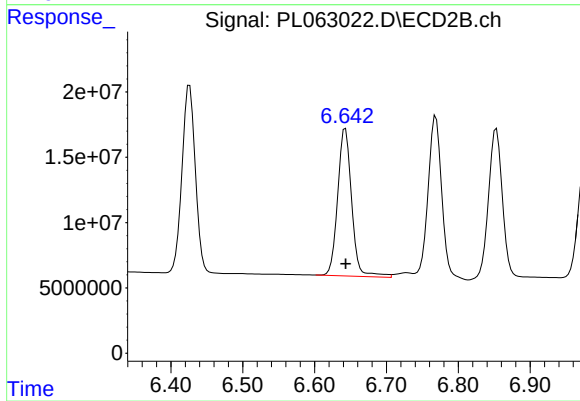
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 185175187
Conc: 57.85 ng/ml



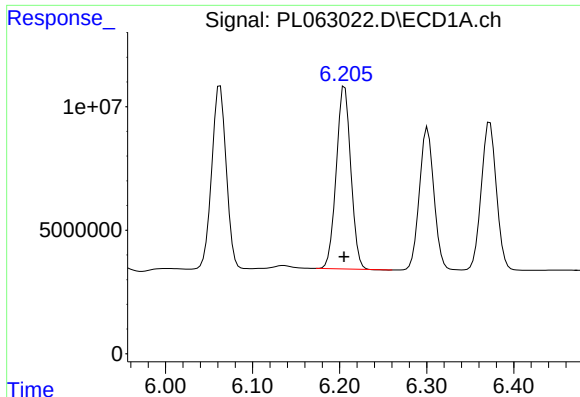
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 84528997
Conc: 50.81 ng/ml



#14 Endrin

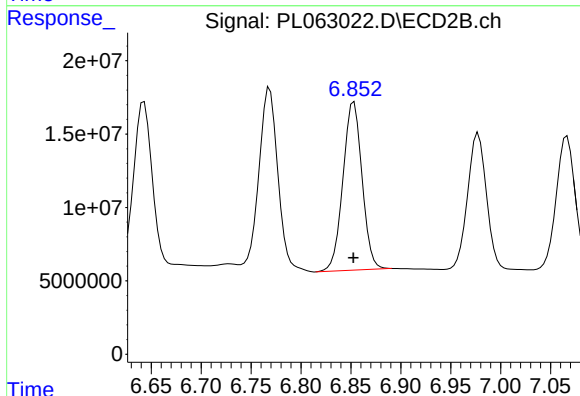
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 152815564
Conc: 54.75 ng/ml



#15 Endosulfan II

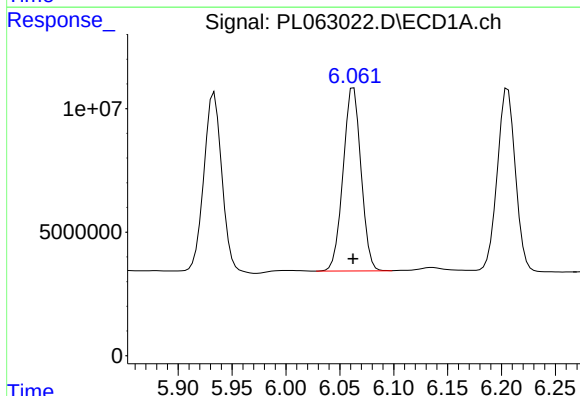
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 85944286
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



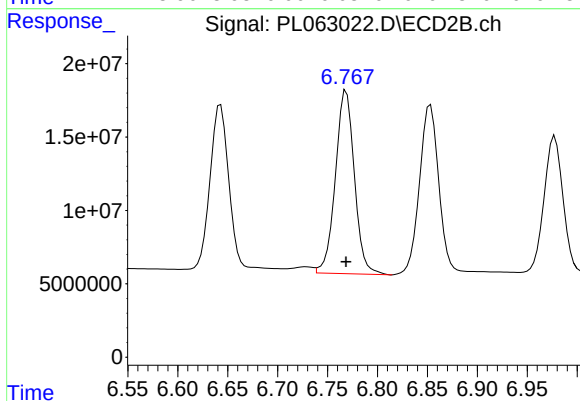
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 152302937
Conc: 53.28 ng/ml



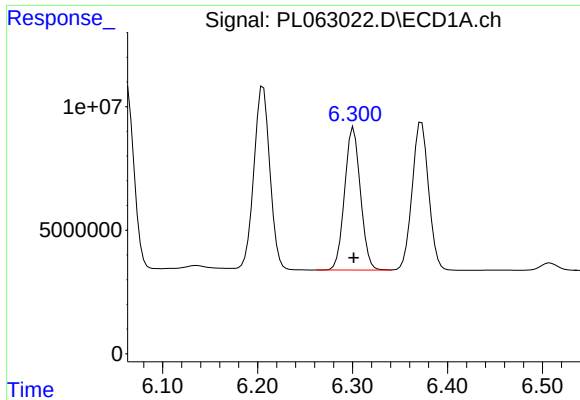
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 85846256
Conc: 60.69 ng/ml



#16 4,4'-DDD

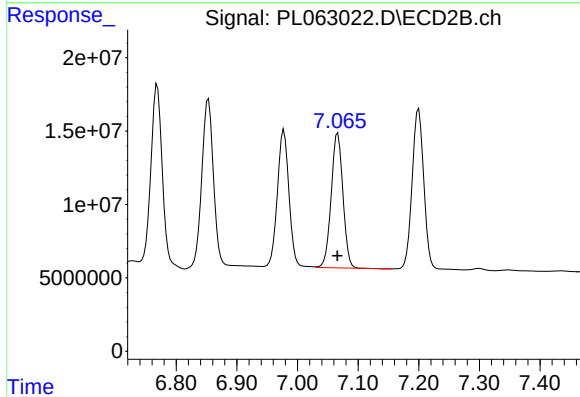
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 165457083
Conc: 64.63 ng/ml



#17 4,4'-DDT

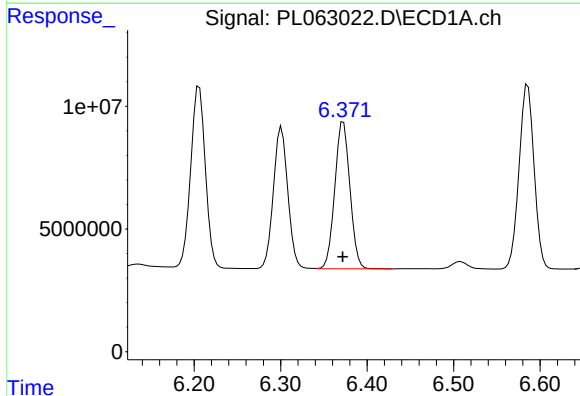
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 67122235
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



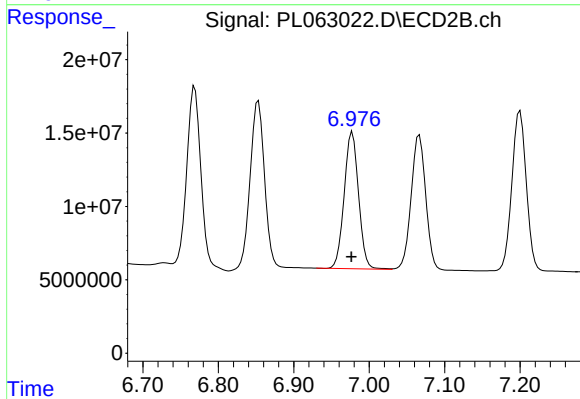
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 123266824
Conc: 54.90 ng/ml



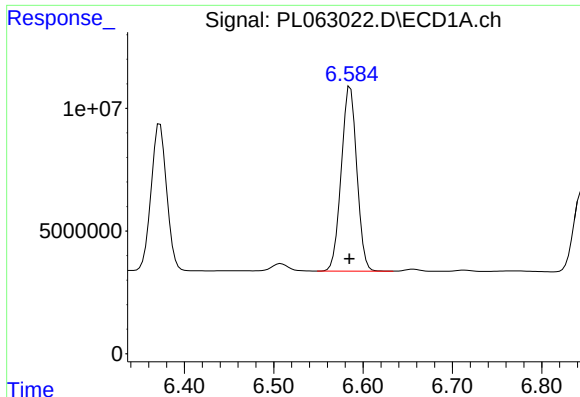
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 72475297
Conc: 49.91 ng/ml



#18 Endrin aldehyde

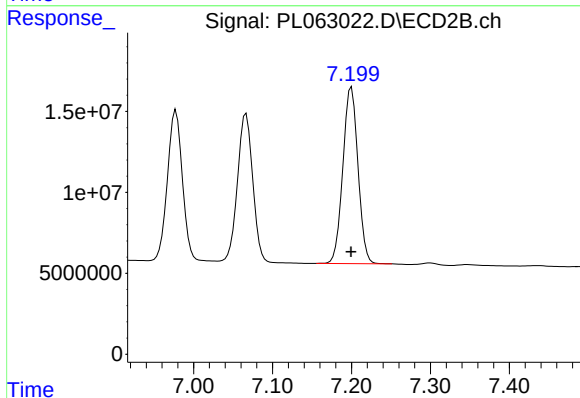
R.T.: 6.978 min
Delta R.T.: 0.001 min
Response: 123383579
Conc: 54.10 ng/ml



#19 Endosulfan Sulfate

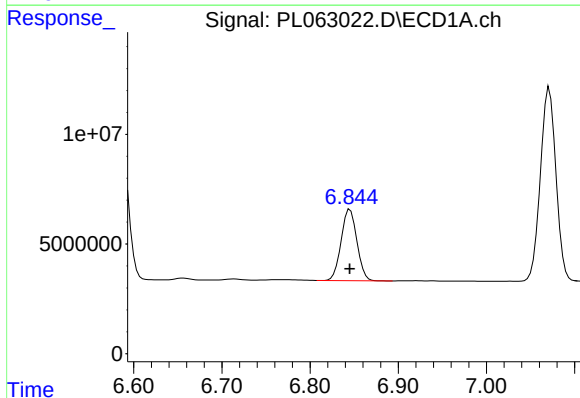
R.T.: 6.586 min
Delta R.T.: 0.001 min
Response: 91133862
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



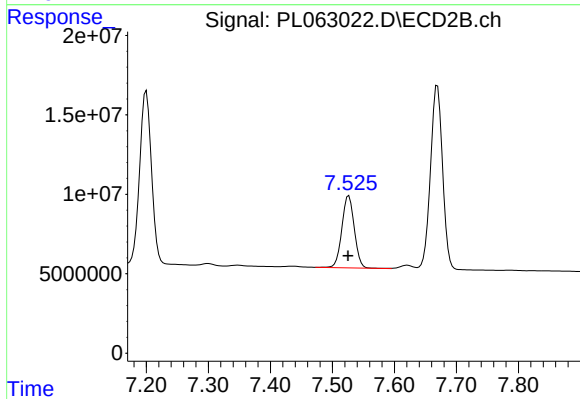
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 145177170
Conc: 60.51 ng/ml



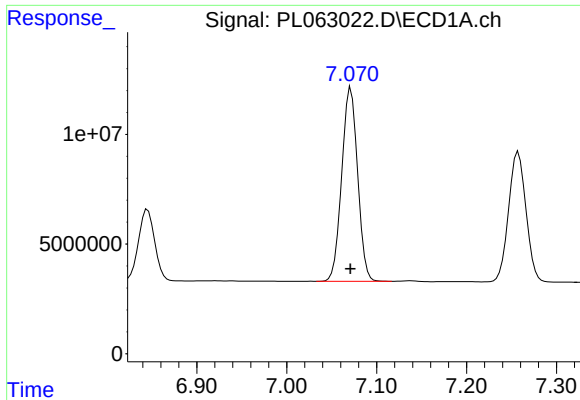
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 40433545
Conc: 46.95 ng/ml



#20 Methoxychlor

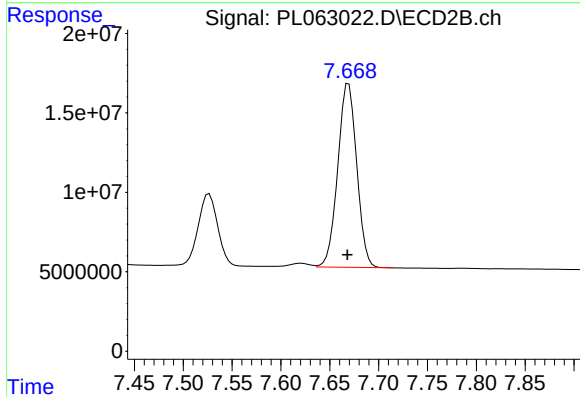
R.T.: 7.527 min
Delta R.T.: 0.001 min
Response: 63084124
Conc: 51.06 ng/ml



#21 Endrin ketone

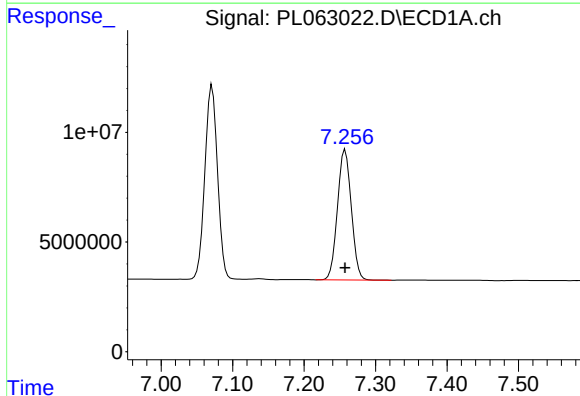
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 108429024
Conc: 60.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



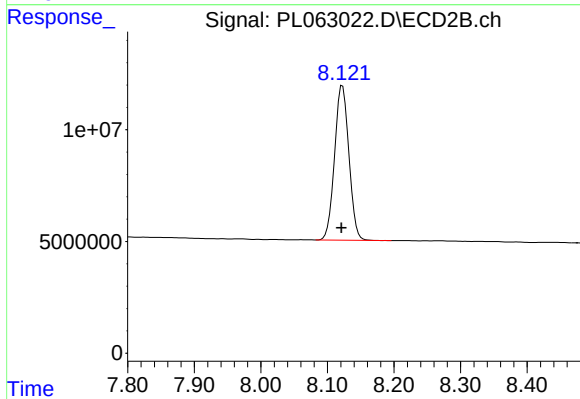
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.001 min
Response: 156470951
Conc: 66.03 ng/ml



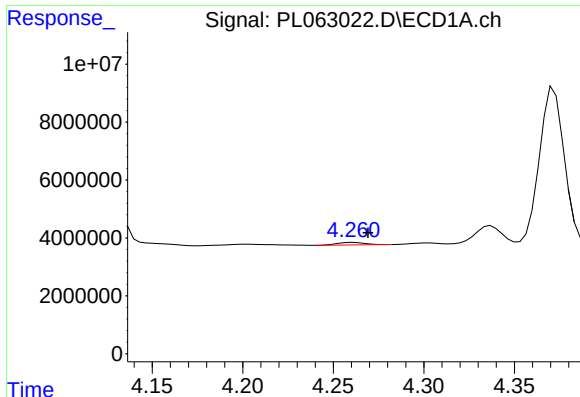
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 79783052
Conc: 56.28 ng/ml



#22 Mirex

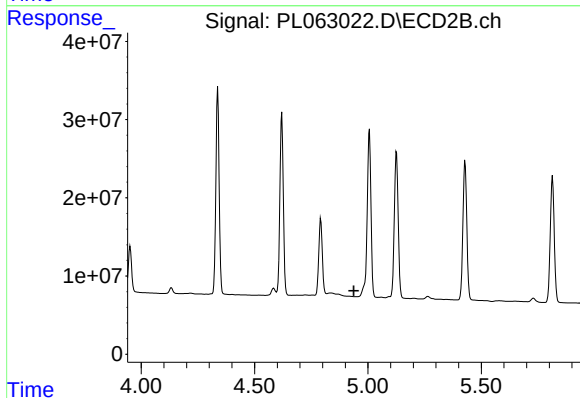
R.T.: 8.123 min
Delta R.T.: 0.002 min
Response: 103457880
Conc: 60.71 ng/ml



#23 Chlordane-1

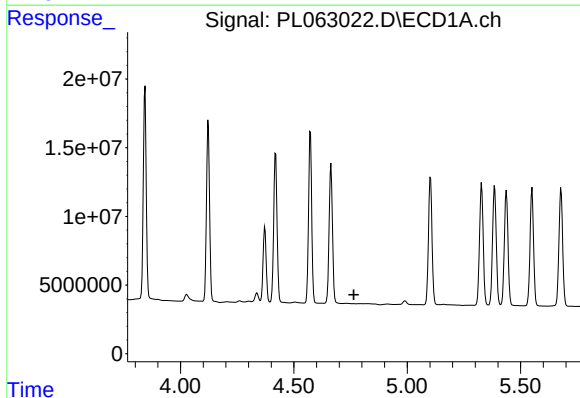
R.T.: 4.261 min
Delta R.T.: -0.008 min
Response: 965510
Conc: 18.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



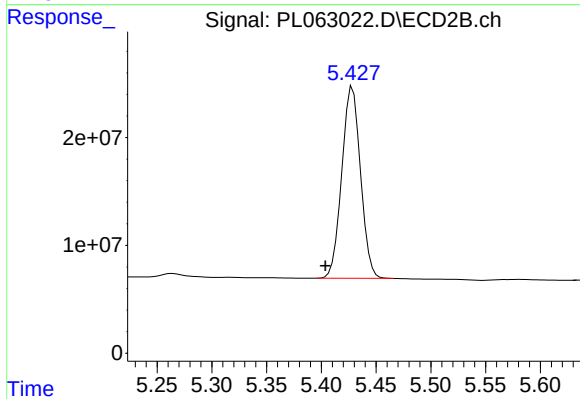
#23 Chlordane-1

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



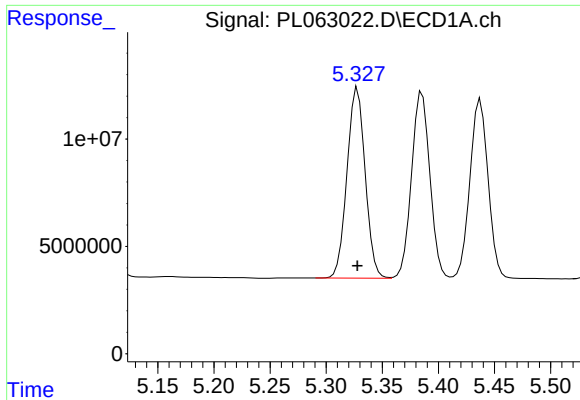
#24 Chlordane-2

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



#24 Chlordane-2

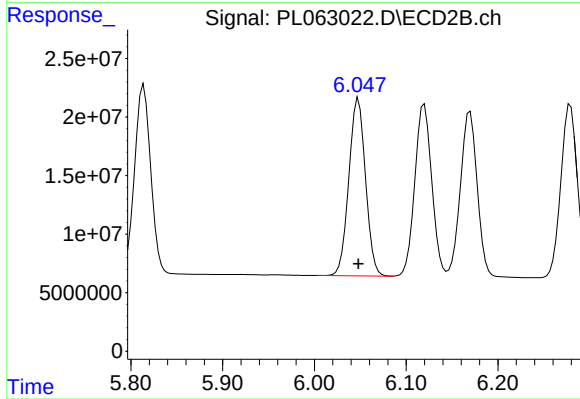
R.T.: 5.428 min
Delta R.T.: 0.025 min
Response: 211330023
Conc: 1938.17 ng/ml



#25 Chlordane-3

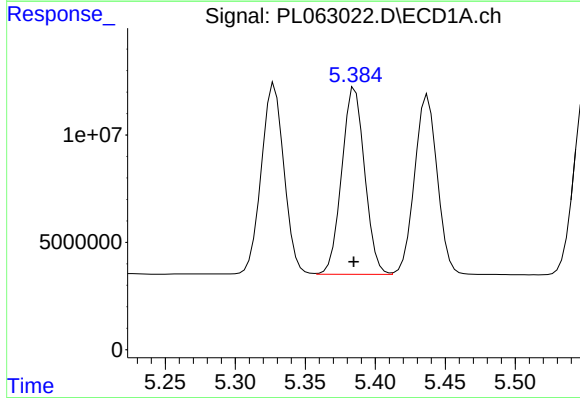
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 99824597
Conc: 651.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



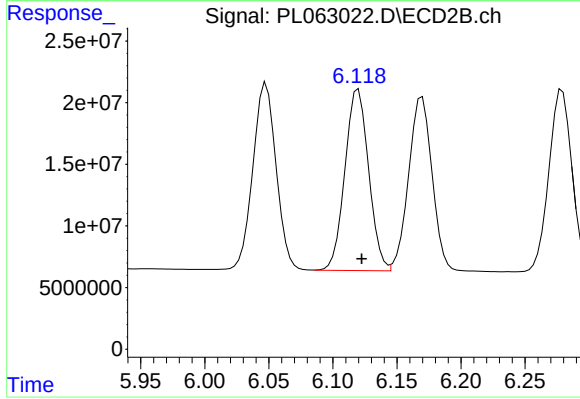
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 191376929
Conc: 473.77 ng/ml



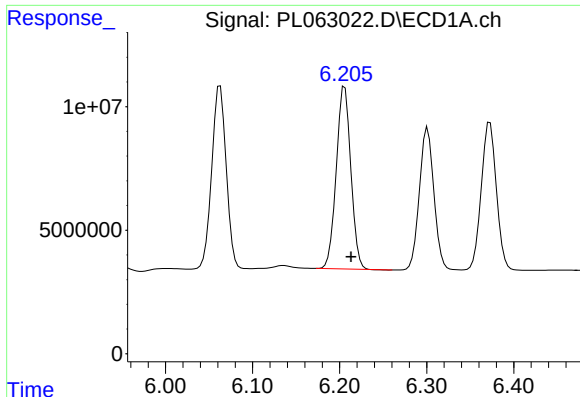
#26 Chlordane-4

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 99131724
Conc: 761.03 ng/ml



#26 Chlordane-4

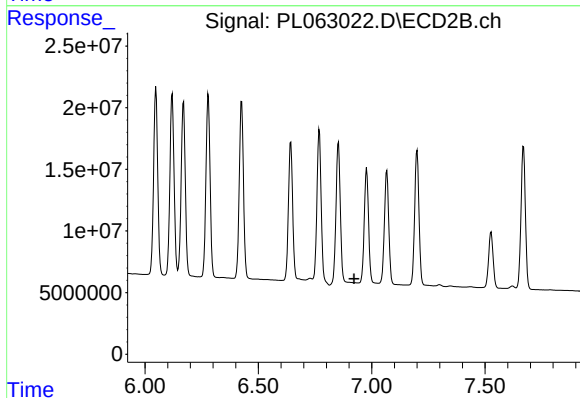
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 189664944
Conc: 391.64 ng/ml



#27 Chlordane-5

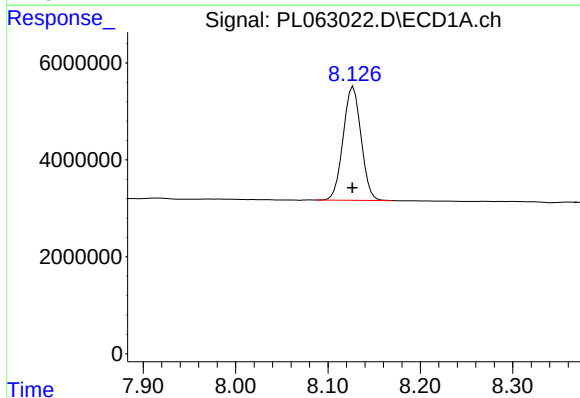
R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 85944286
Conc: 1781.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



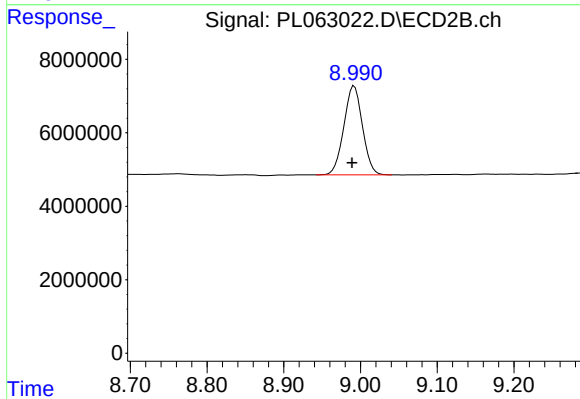
#27 Chlordane-5

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.: 0.001 min
Response: 31643189
Conc: 19.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.003 min
Response: 40924367
Conc: 19.55 ng/ml