

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111620\
 Data File : PL063038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2020 14:38
 Operator : DD\AJ
 Sample : L4734-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 00:56:24 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	29537215	52516699	17.172	17.871
2)	SA Decachlor...	8.127	8.991	21813672	22837293	13.597	10.911
Target Compounds							
2)	A alpha-BHC	3.843	4.338	118.3E6	231.1E6	46.401	52.001
3)	MA gamma-BHC...	4.123	4.621	105.6E6	210.6E6	45.568	50.442
4)	MA Heptachlor	4.420	5.126	98317211	189.1E6	45.819	47.429
5)	MB Aldrin	4.664	5.429	96549589	181.8E6	50.583	50.219
6)	B beta-BHC	4.372	4.793	43555797	88199845	45.599	46.840
7)	B delta-BHC	4.573	5.007	101.4E6	170.5E6	46.650	48.712
8)	B Heptachlo...	5.103	5.814	98058038	152.3E6	53.743	47.040
9)	A Endosulfan I	5.439	6.170	75169057	149.1E6	44.968	47.282
10)	B gamma-Chl...	5.329	6.048	82113089	150.8E6	45.578	44.794
11)	B alpha-Chl...	5.386	6.120	81425620	150.1E6	45.042	44.552
12)	B 4,4'-DDE	5.551	6.278	73873254	127.8E6	44.651	39.652
13)	MA Dieldrin	5.679	6.426	86876059	144.1E6	49.167	45.015
14)	MA Endrin	5.934	6.643	73887818	125.6E6	44.410	45.018
15)	B Endosulfa...	6.206	6.853	70070192	114.1E6	42.502	39.924
16)	A 4,4'-DDD	6.063	6.769	58754355	117.9E6	41.537	46.043
17)	MA 4,4'-DDT	6.302	7.067	66534522	124.4E6	49.855	55.409
18)	B Endrin al...	6.373	6.977	55466710	99398902	38.198	43.585
19)	B Endosulfa...	6.585	7.200	66990971	112.7E6	40.595	46.955
20)	A Methoxychlor	6.846	7.527	37473199	59704055	43.508	48.324
21)	B Endrin ke...	7.072	7.670	80133245	129.7E6	44.444	54.749
22)	Mirex	7.258	8.122	64553467	78702408	45.534	46.185
23)	Chlordane-1	4.266	0.000	2202272	0	42.721	N.D. #
24)	Chlordane-2	4.783f	5.429f	2653718	181.8E6	46.040	1667.023 #
25)	Chlordane-3	5.329	6.048	82113089	150.8E6	536.235	373.302 #
26)	Chlordane-4	5.386	6.120	81425620	150.1E6	625.097	309.922 #
27)	Chlordane-5	6.206	0.000	70070192	0	1452.363	N.D. #

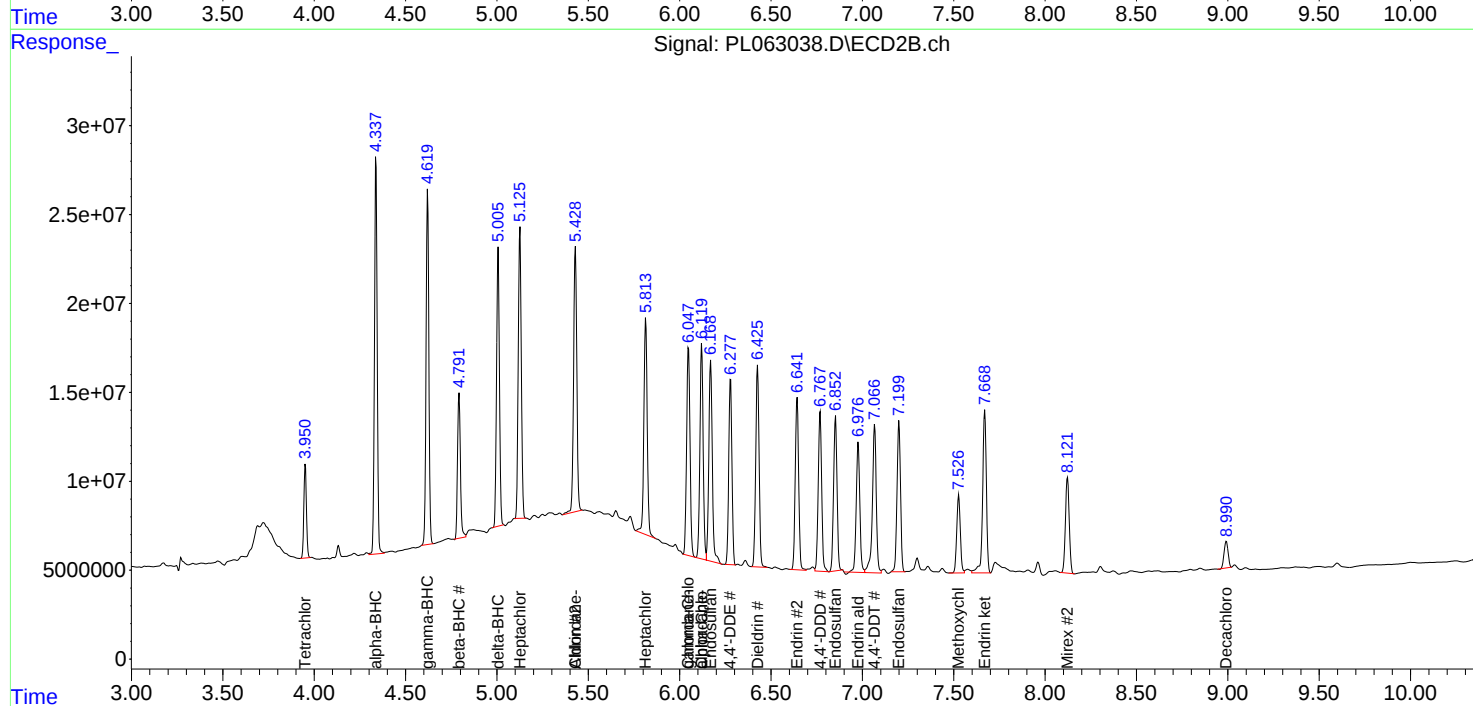
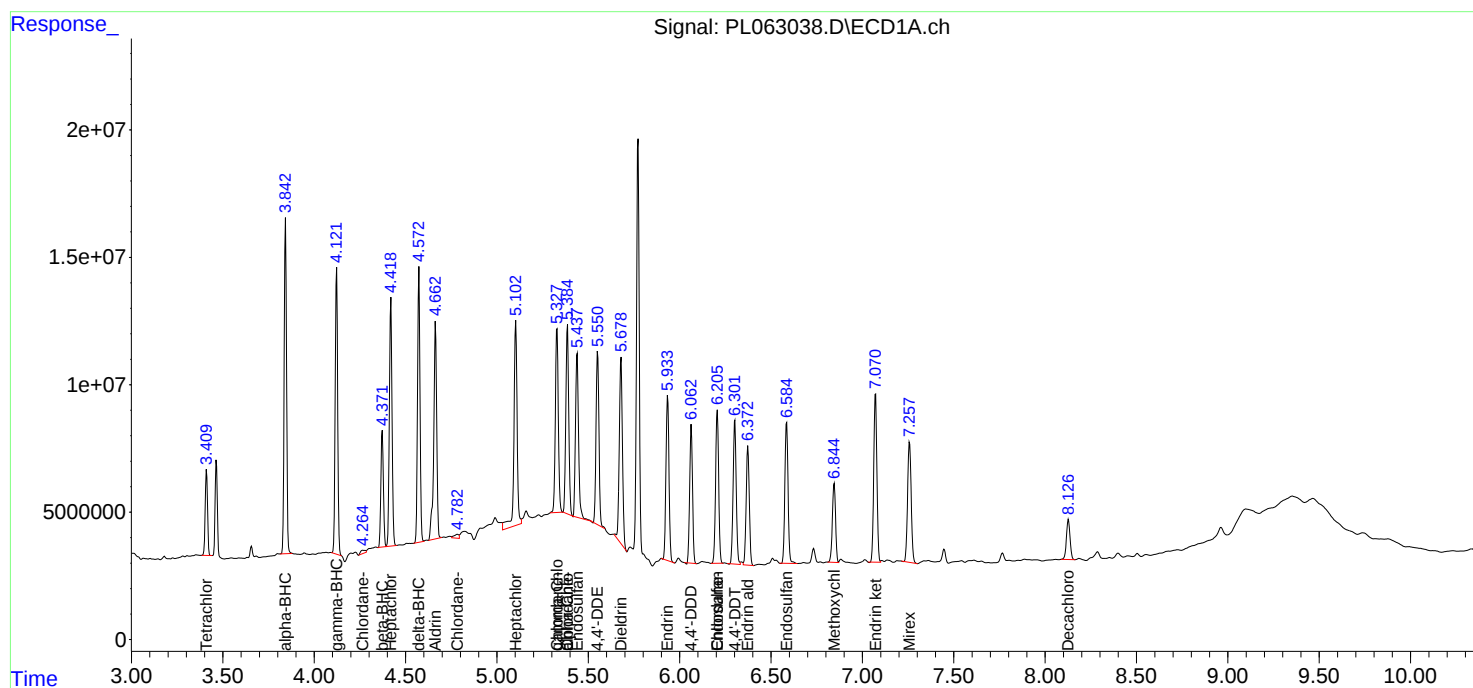
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

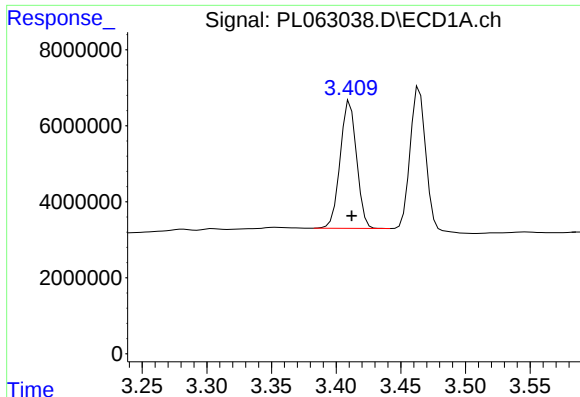
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111620\
Data File : PL063038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2020 14:38
Operator : DD\AJ
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 00:56:24 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
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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

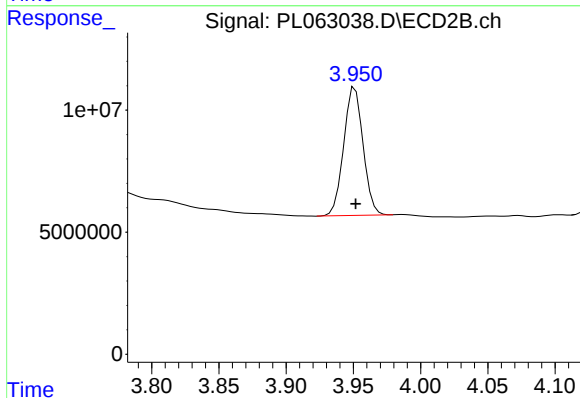




#1 Tetrachloro-m-xylene

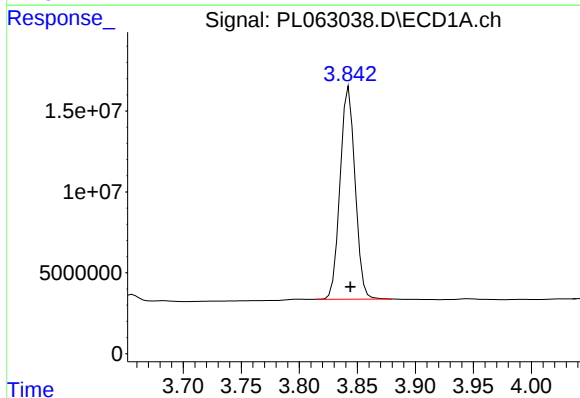
R.T.: 3.411 min
Delta R.T.: -0.001 min
Response: 29537215
Conc: 17.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



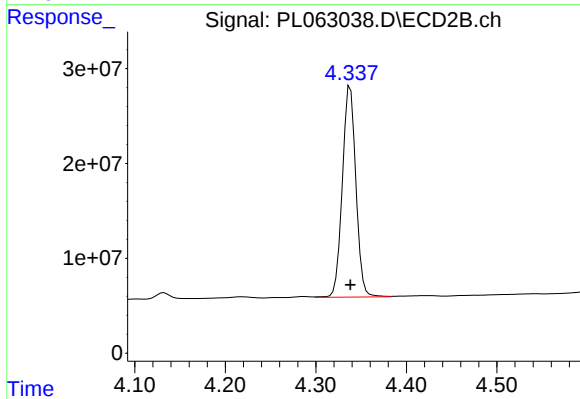
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 52516699
Conc: 17.87 ng/ml



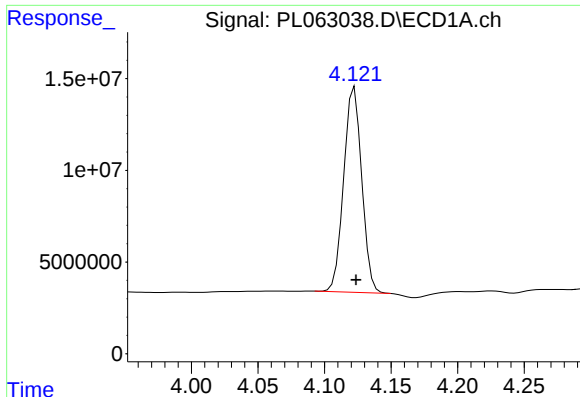
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: -0.001 min
Response: 118308942
Conc: 46.40 ng/ml



#2 alpha-BHC

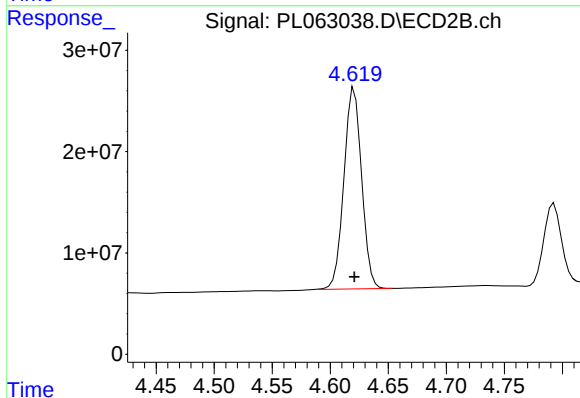
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 231053290
Conc: 52.00 ng/ml



#3 gamma-BHC (Lindane)

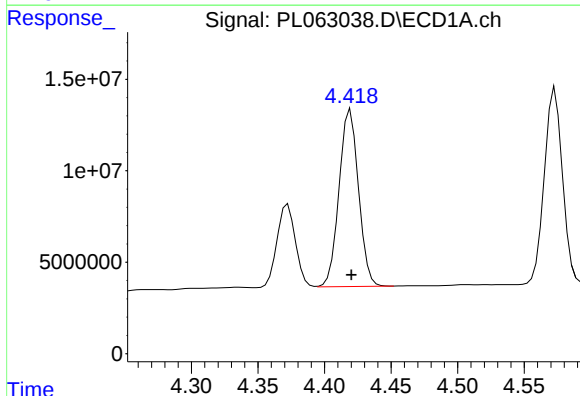
R.T.: 4.123 min
Delta R.T.: -0.001 min
Response: 105565451
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



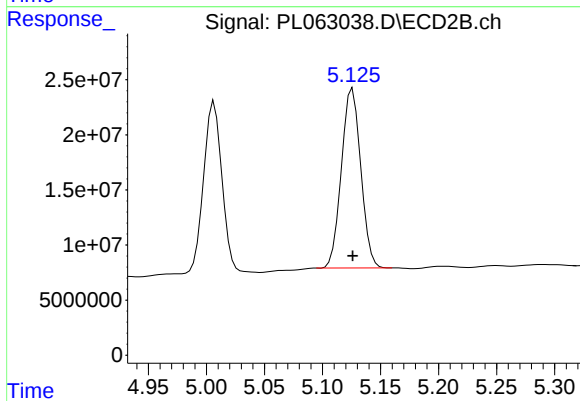
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 210630272
Conc: 50.44 ng/ml



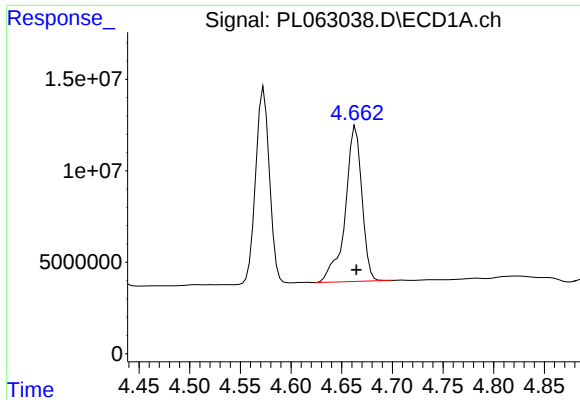
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 98317211
Conc: 45.82 ng/ml



#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 189144358
Conc: 47.43 ng/ml



#5 Aldrin

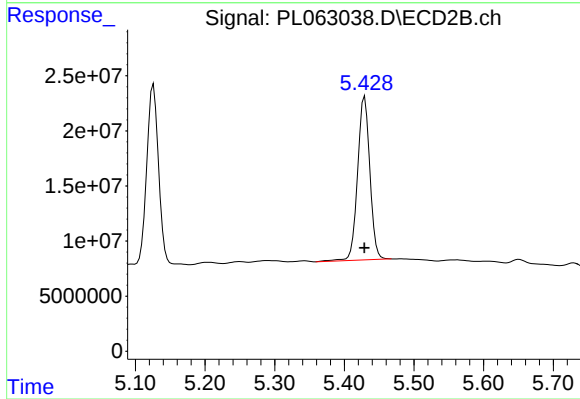
R.T.: 4.664 min

Delta R.T.: 0.000 min

Response: 96549589

Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



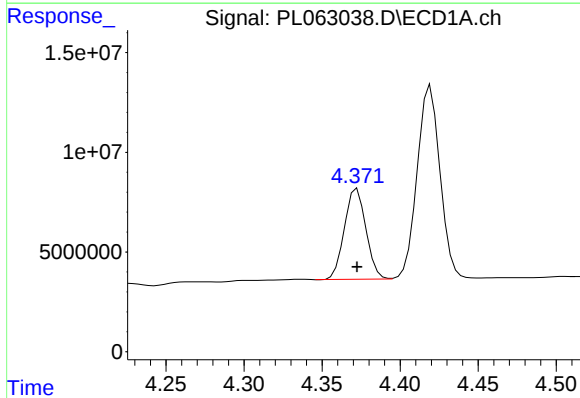
#5 Aldrin

R.T.: 5.429 min

Delta R.T.: 0.000 min

Response: 181765457

Conc: 50.22 ng/ml



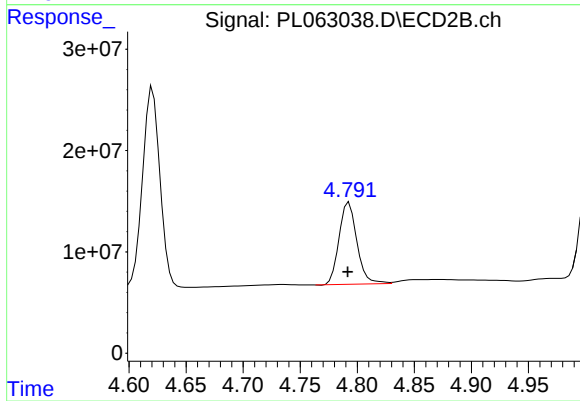
#6 beta-BHC

R.T.: 4.372 min

Delta R.T.: 0.000 min

Response: 43555797

Conc: 45.60 ng/ml



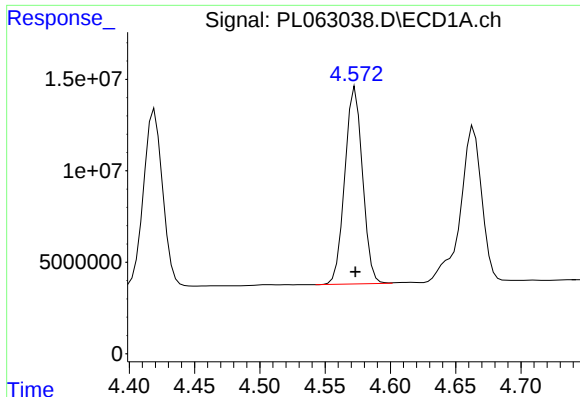
#6 beta-BHC

R.T.: 4.793 min

Delta R.T.: 0.001 min

Response: 88199845

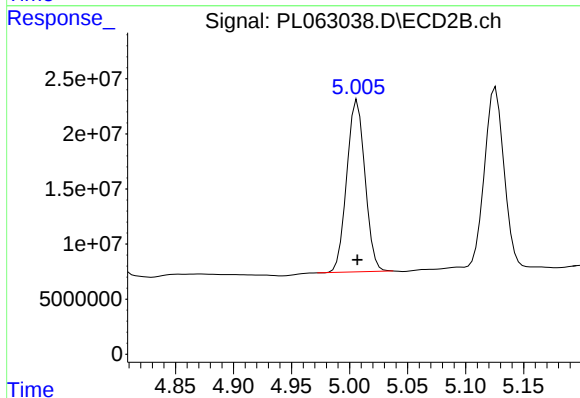
Conc: 46.84 ng/ml



#7 delta-BHC

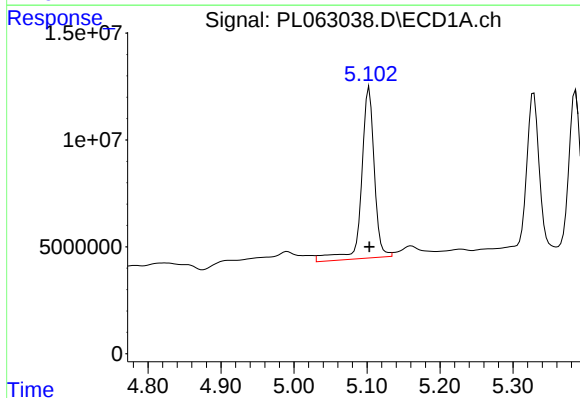
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 101380226
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



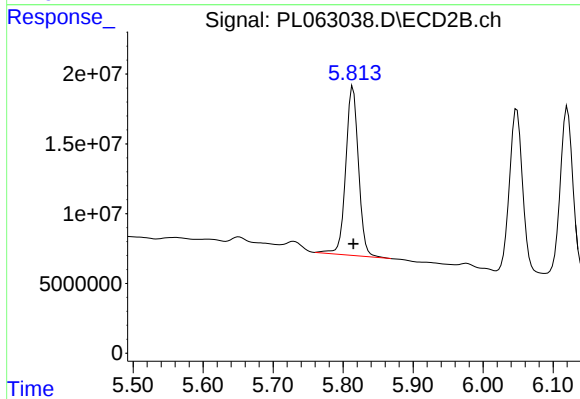
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 170467371
Conc: 48.71 ng/ml



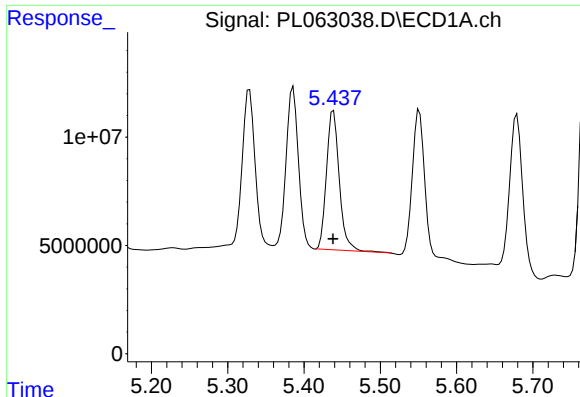
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 98058038
Conc: 53.74 ng/ml



#8 Heptachlor epoxide

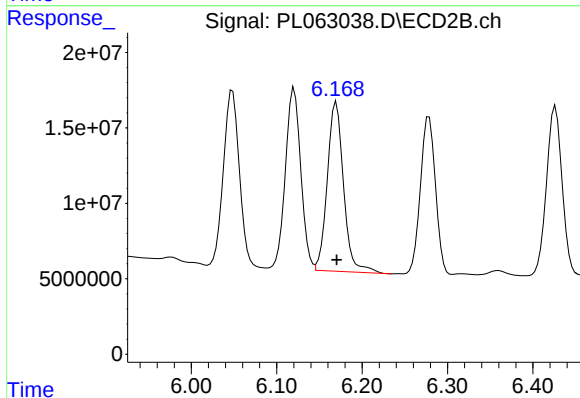
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 152344970
Conc: 47.04 ng/ml



#9 Endosulfan I

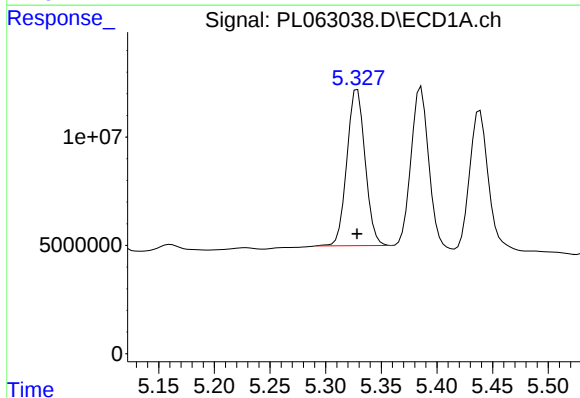
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 75169057
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



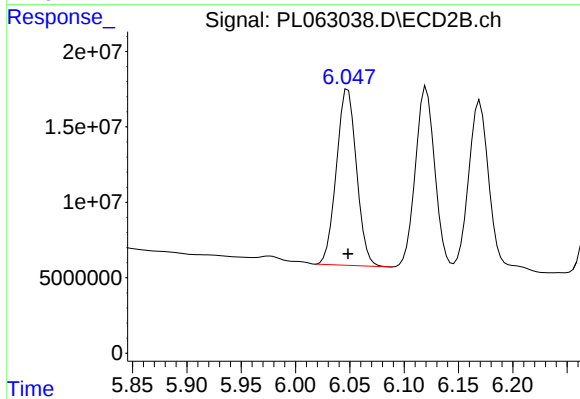
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 149118140
Conc: 47.28 ng/ml



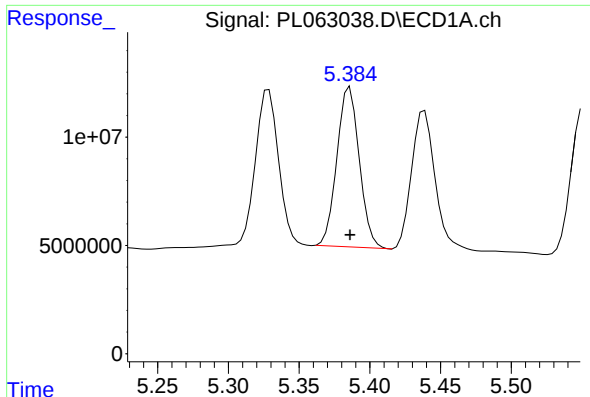
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 82113089
Conc: 45.58 ng/ml



#10 gamma-Chlordane

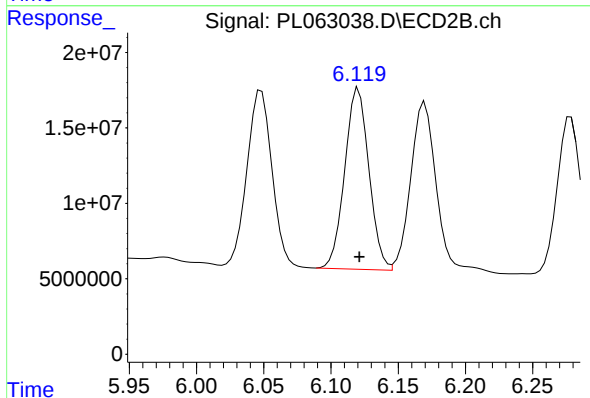
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 150791783
Conc: 44.79 ng/ml



#11 alpha-Chlordane

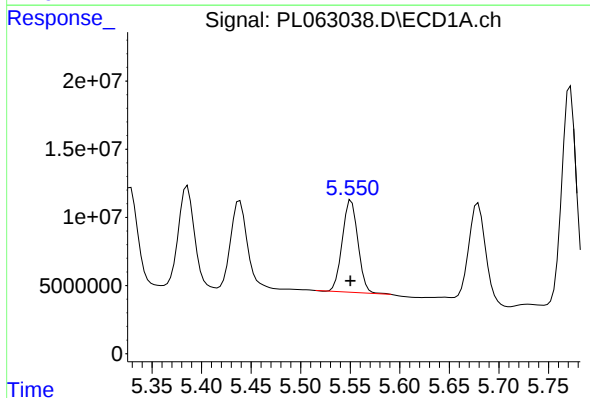
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 81425620
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



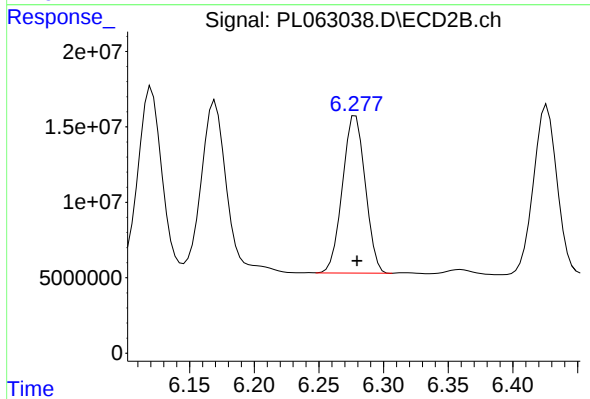
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 150091223
Conc: 44.55 ng/ml



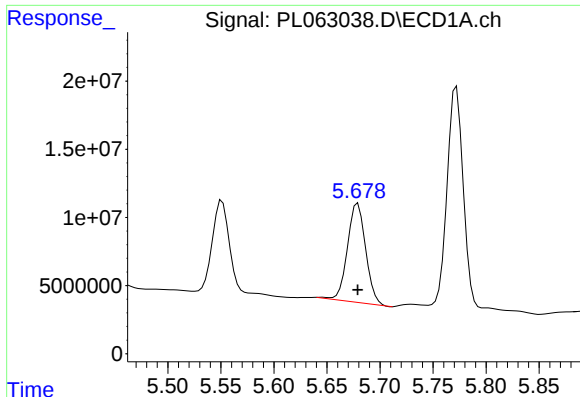
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 73873254
Conc: 44.65 ng/ml



#12 4,4'-DDE

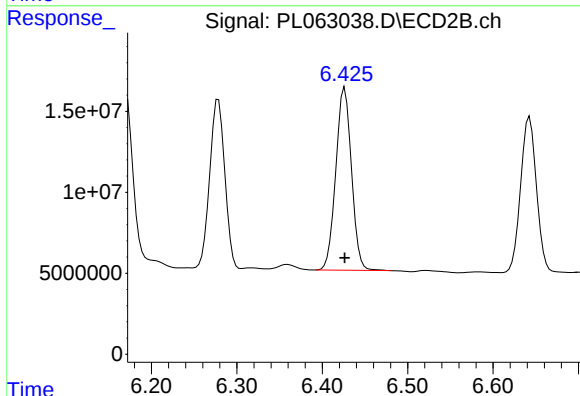
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 127760756
Conc: 39.65 ng/ml



#13 Dieldrin

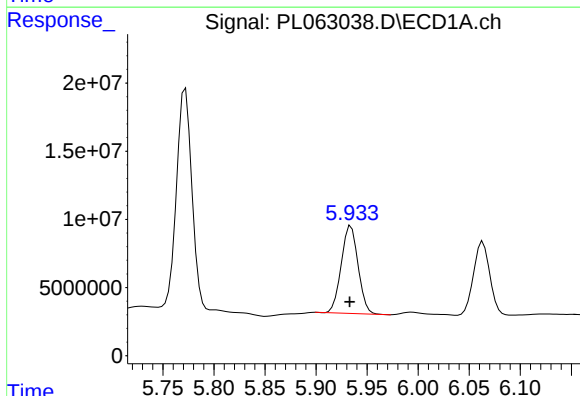
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 86876059
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



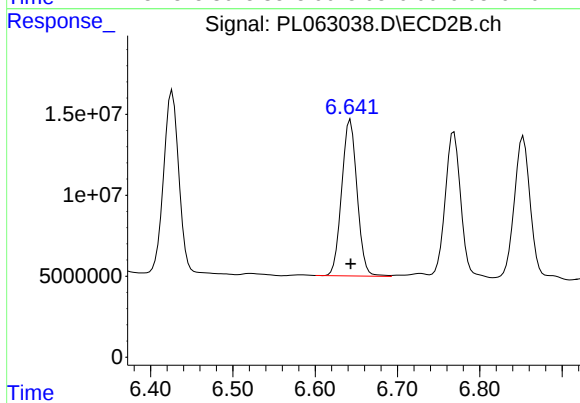
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 144086870
Conc: 45.02 ng/ml



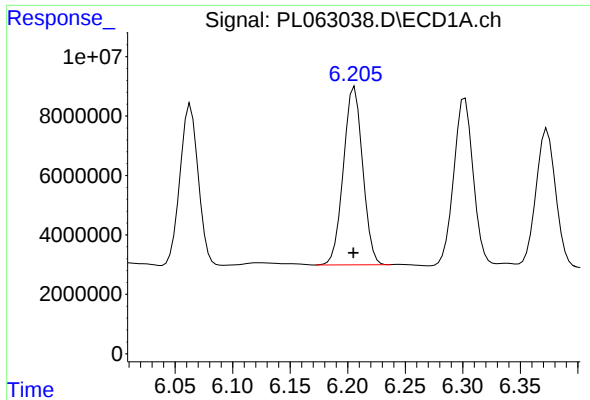
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.001 min
Response: 73887818
Conc: 44.41 ng/ml



#14 Endrin

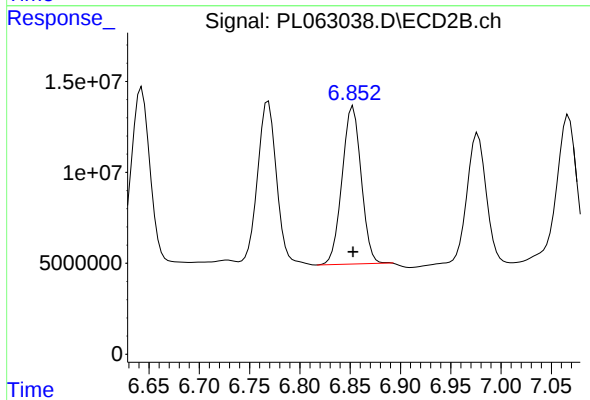
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 125649098
Conc: 45.02 ng/ml



#15 Endosulfan II

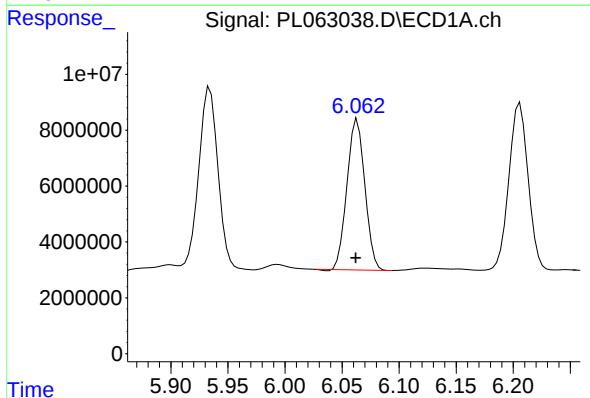
R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: 70070192
Conc: 42.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



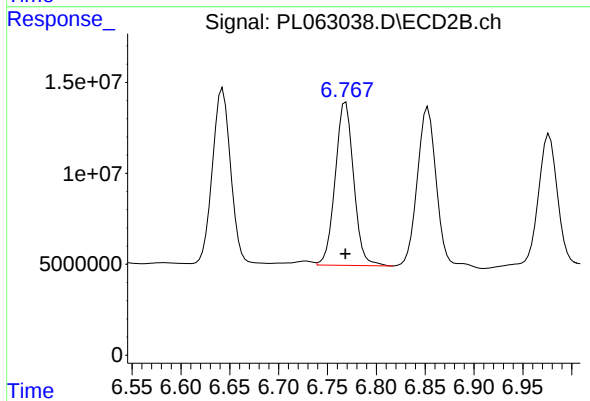
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 114128132
Conc: 39.92 ng/ml



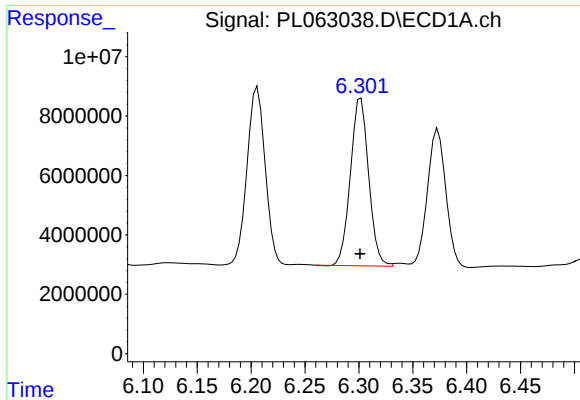
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.001 min
Response: 58754355
Conc: 41.54 ng/ml



#16 4,4'-DDD

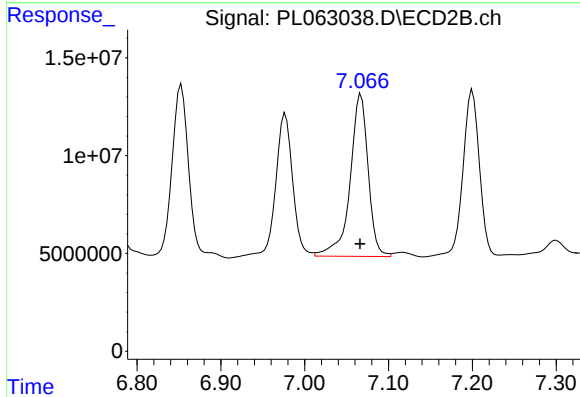
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 117869858
Conc: 46.04 ng/ml



#17 4,4'-DDT

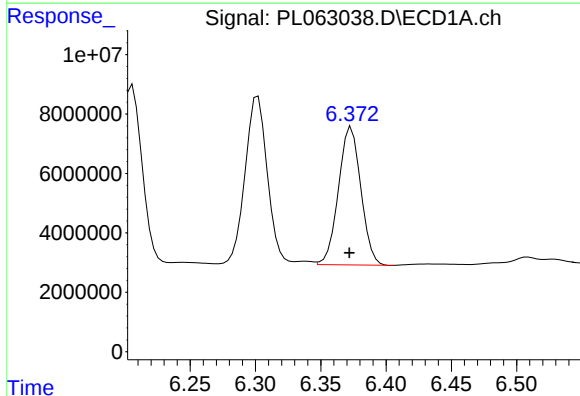
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 66534522
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



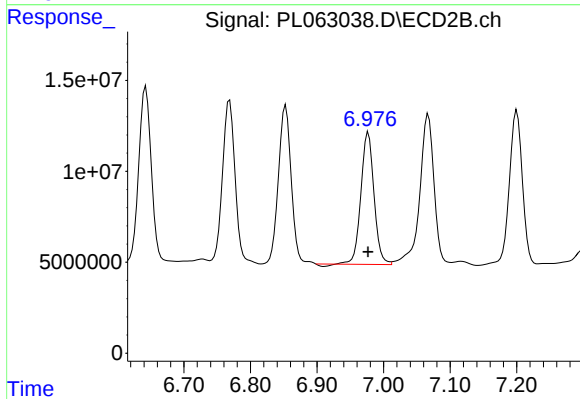
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.001 min
Response: 124408043
Conc: 55.41 ng/ml



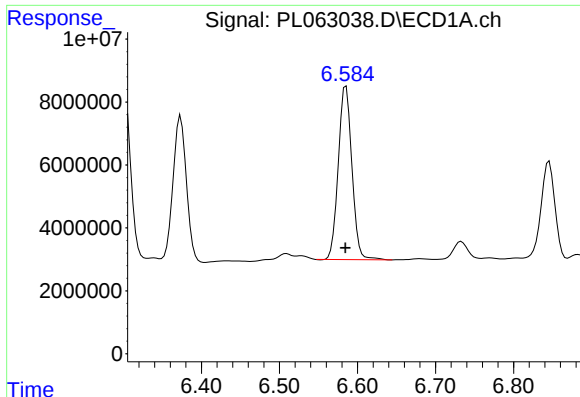
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.001 min
Response: 55466710
Conc: 38.20 ng/ml



#18 Endrin aldehyde

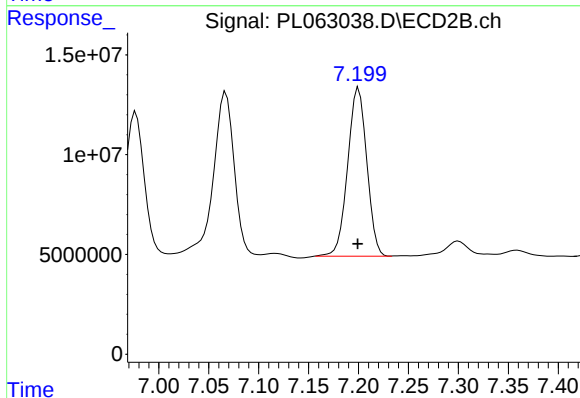
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 99398902
Conc: 43.58 ng/ml



#19 Endosulfan Sulfate

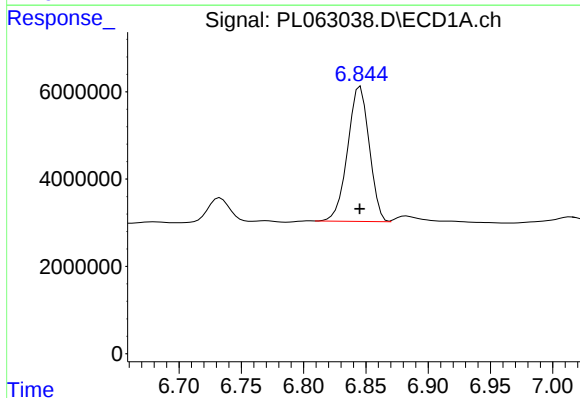
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 66990971
Conc: 40.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



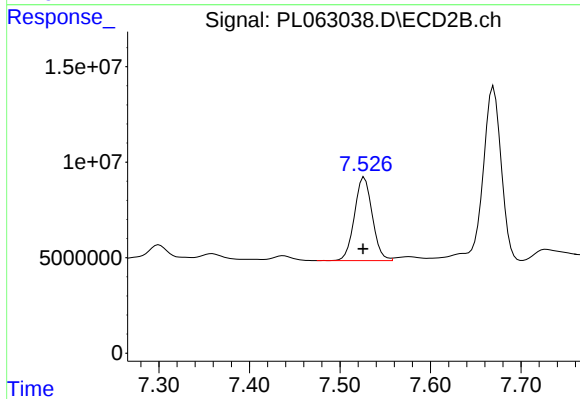
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 112655044
Conc: 46.95 ng/ml



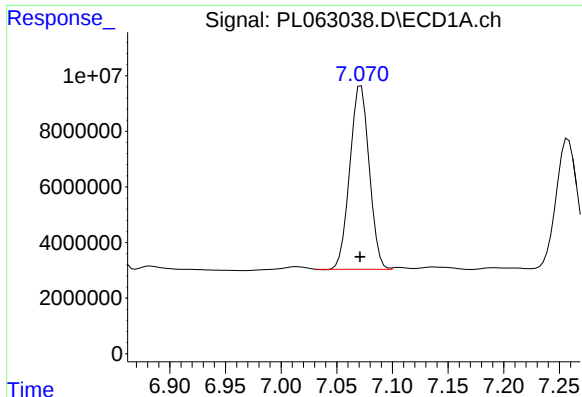
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 37473199
Conc: 43.51 ng/ml



#20 Methoxychlor

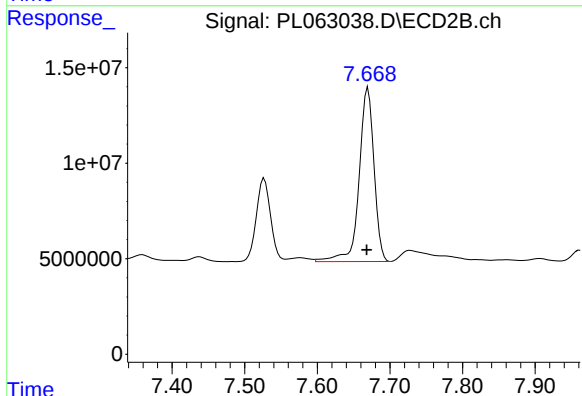
R.T.: 7.527 min
Delta R.T.: 0.002 min
Response: 59704055
Conc: 48.32 ng/ml



#21 Endrin ketone

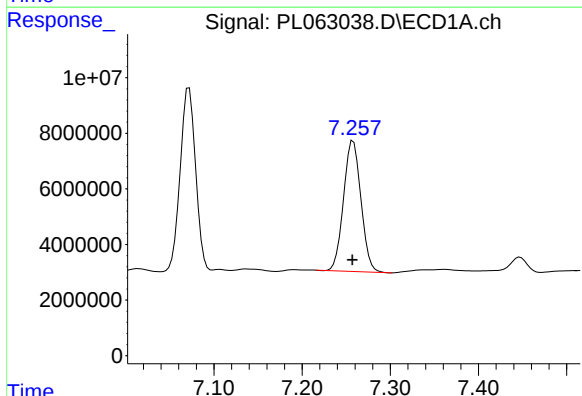
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 80133245
Conc: 44.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



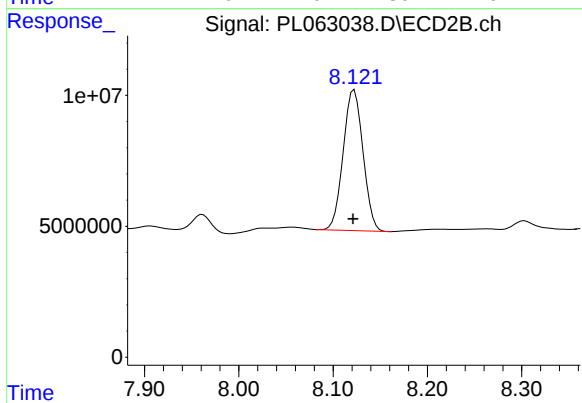
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 129744369
Conc: 54.75 ng/ml



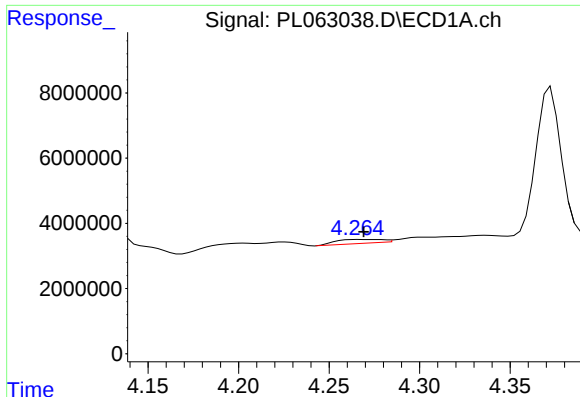
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 64553467
Conc: 45.53 ng/ml



#22 Mirex

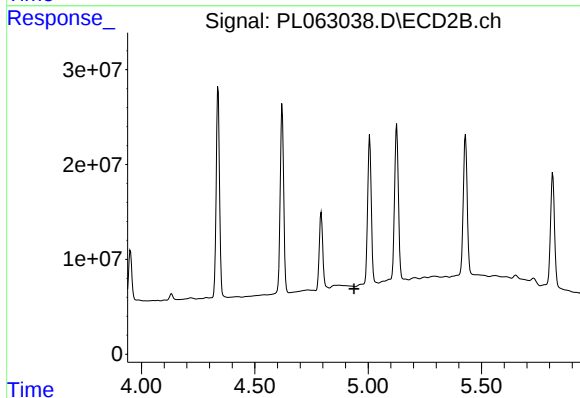
R.T.: 8.122 min
Delta R.T.: 0.001 min
Response: 78702408
Conc: 46.18 ng/ml



#23 Chlordane-1

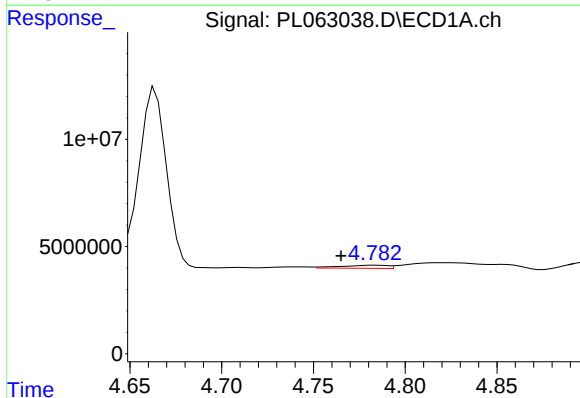
R.T.: 4.266 min
Delta R.T.: -0.003 min
Response: 2202272
Conc: 42.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



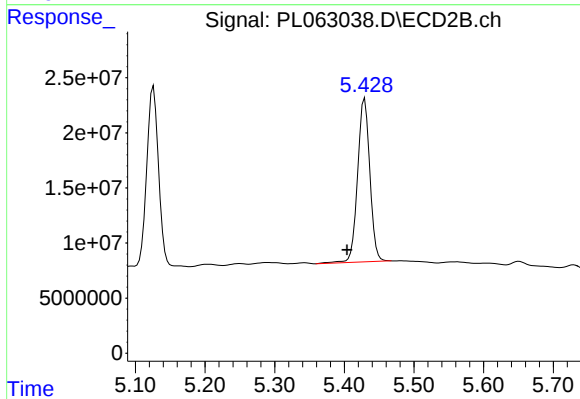
#23 Chlordane-1

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



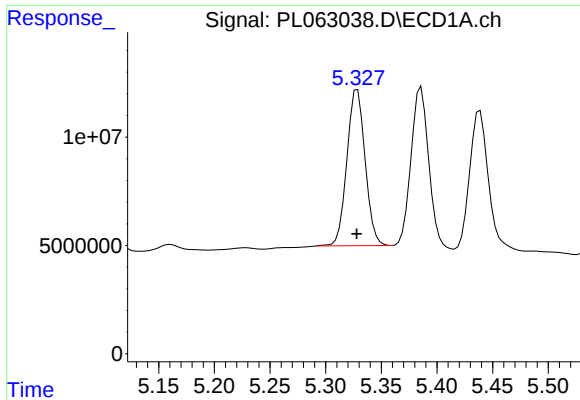
#24 Chlordane-2

R.T.: 4.783 min
Delta R.T.: 0.018 min
Response: 2653718
Conc: 46.04 ng/ml



#24 Chlordane-2

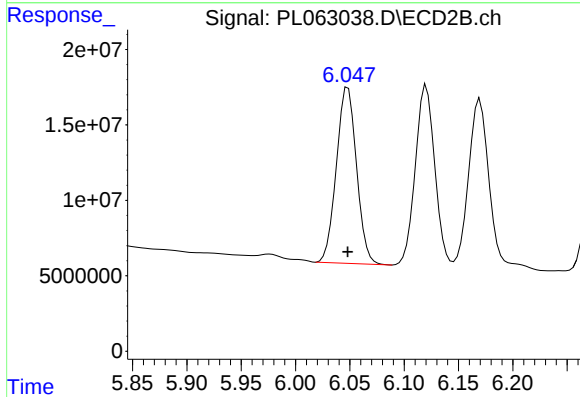
R.T.: 5.429 min
Delta R.T.: 0.026 min
Response: 181765457
Conc: 1667.02 ng/ml



#25 Chlordane-3

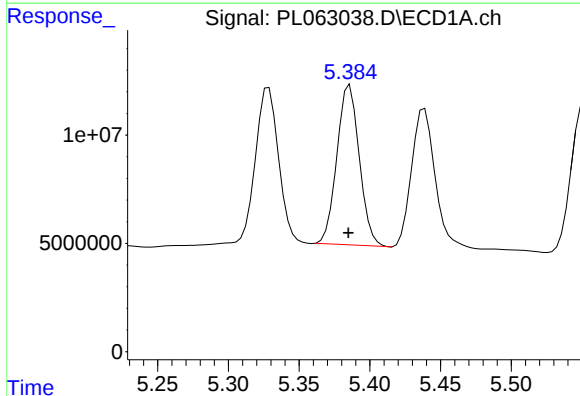
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 82113089
Conc: 536.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



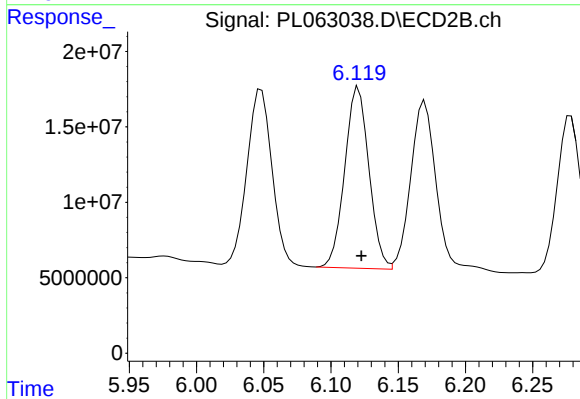
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 150791783
Conc: 373.30 ng/ml



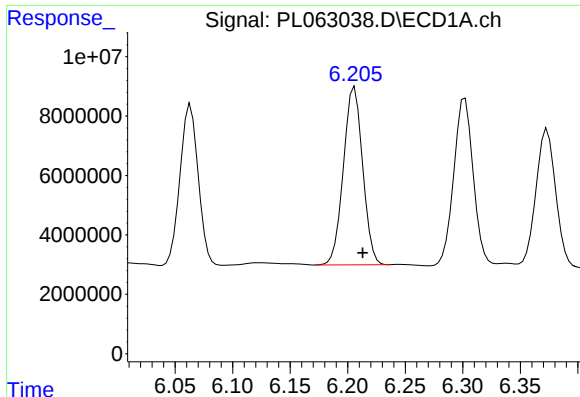
#26 Chlordane-4

R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 81425620
Conc: 625.10 ng/ml



#26 Chlordane-4

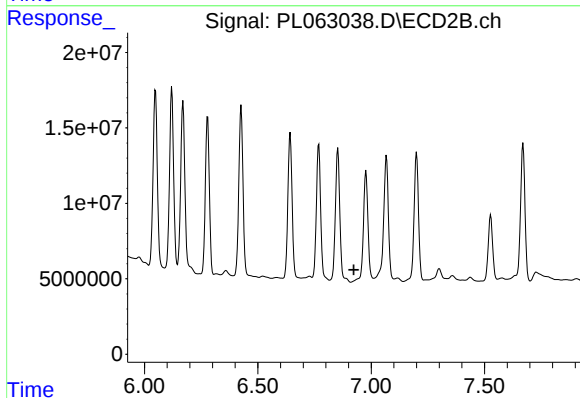
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 150091223
Conc: 309.92 ng/ml



#27 Chlordane-5

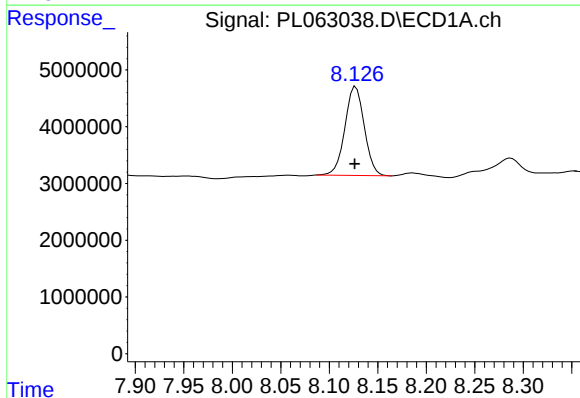
R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 70070192
Conc: 1452.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



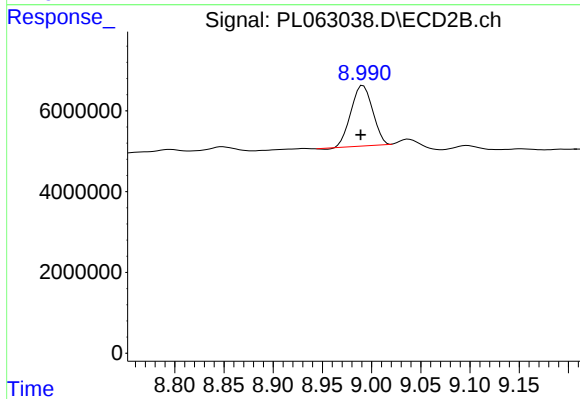
#27 Chlordane-5

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: 21813672
Conc: 13.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.002 min
Response: 22837293
Conc: 10.91 ng/ml