

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111720\
 Data File : PL063055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2020 12:49
 Operator : DD\AJ
 Sample : L4729-05MS
 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: Nov 17 13:44:09 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...	3.410	3.951	50222408	15733953	29.198	5.354 #
28)	SA Decachlor...	8.128	8.993	25827242	13932081	16.099	6.657 #
Target Compounds							
2)	A alpha-BHC	3.845	4.338	1747516	262.6E6	0.685	59.104 #
3)	MA gamma-BHC...	4.122	4.624	302.6E6	-18205806	130.603	N.D. #
4)	MA Heptachlor	4.419	5.128	7094893	72775048	3.306	18.249 #
5)	MB Aldrin	4.664	5.429	13480169	37117561	7.062	10.255 #
6)	B beta-BHC	4.377	4.790	2698657	3877958	2.825	2.059 #
8)	B Heptachlo...	5.103	5.813	57796486	10575479	31.676	3.265 #
9)	A Endosulfan I	5.442	6.156	133.1E6	84656035	79.649	26.842 #
10)	B gamma-Chl...	5.341	6.036	27593087	374.8E6	15.316	111.343 #
11)	B alpha-Chl...	5.376	6.119	63974179	43075935	35.389	12.786 #
12)	B 4,4'-DDE	5.548	6.276	25354681	21532033	15.325	6.683 #
13)	MA Dieldrin	5.679	6.425	6742806	47886937	3.816	14.961 #
14)	MA Endrin	5.934	6.641	18055098	17922564	10.852	6.421 #
15)	B Endosulfa...	6.223f	6.870f	-1127198	15069540	N.D.	5.272
16)	A 4,4'-DDD	6.060	6.767	110.5E6	45782536	78.115	17.884 #
18)	B Endrin al...	6.373	6.978	11757663	52440335	8.097	22.994 #
19)	B Endosulfa...	6.587	7.195	22186712	134.5E6	13.445	56.050 #
20)	A Methoxychlor	6.850	7.522	6311793	81255424	7.328	65.767 #
21)	B Endrin ke...	7.072	7.670	2762883	32134507	1.532	13.560 #
22)	Mirex	7.257	8.123	28367890	9606259	20.010	5.637 #
23)	Chlordane-1	4.279	0.000	57206293	0	1109.726	N.D. #
24)	Chlordane-2	4.781f	5.379f	14488386	3511834	251.361	32.208 #
25)	Chlordane-3	5.341	6.036	27593087	374.8E6	180.195	927.906 #
26)	Chlordane-4	5.376	6.119	63974179	43075935	491.124	88.947 #
27)	Chlordane-5	6.223	6.933	-1127198	30067184	N.D.	403.073

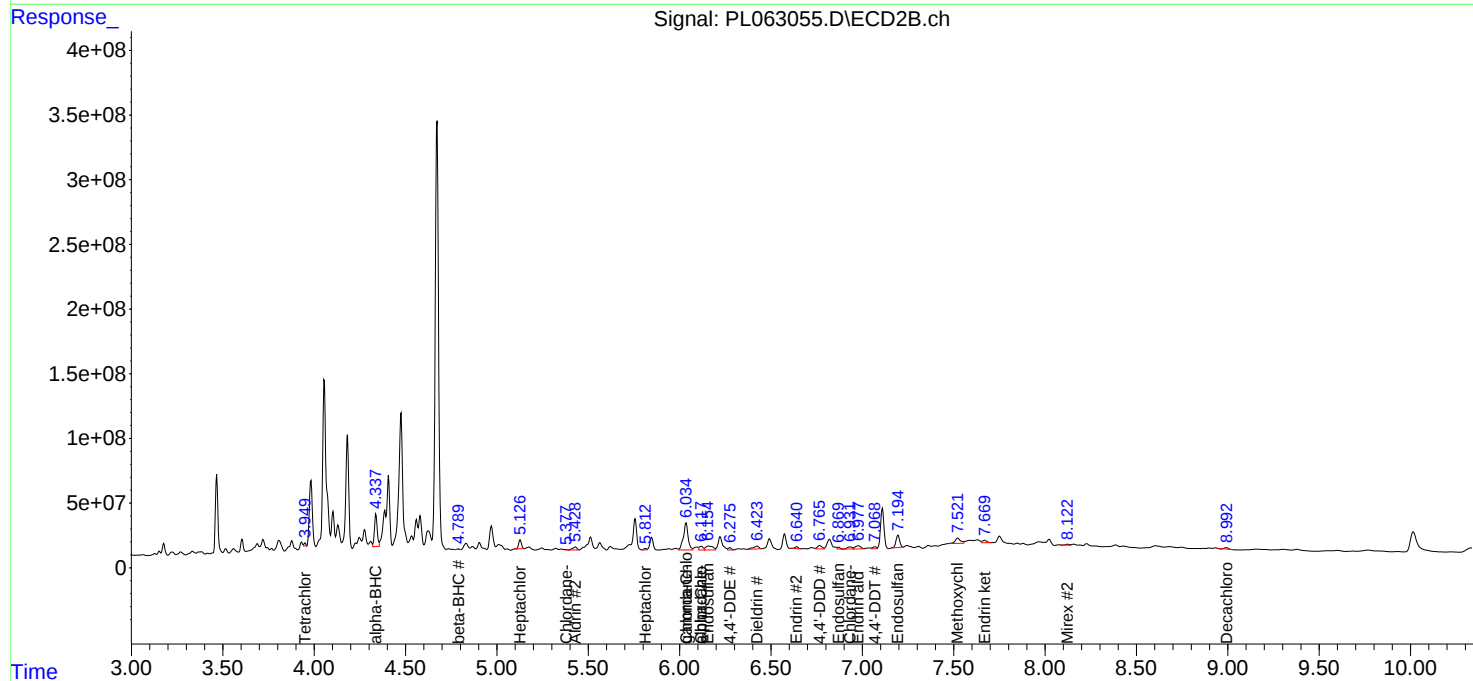
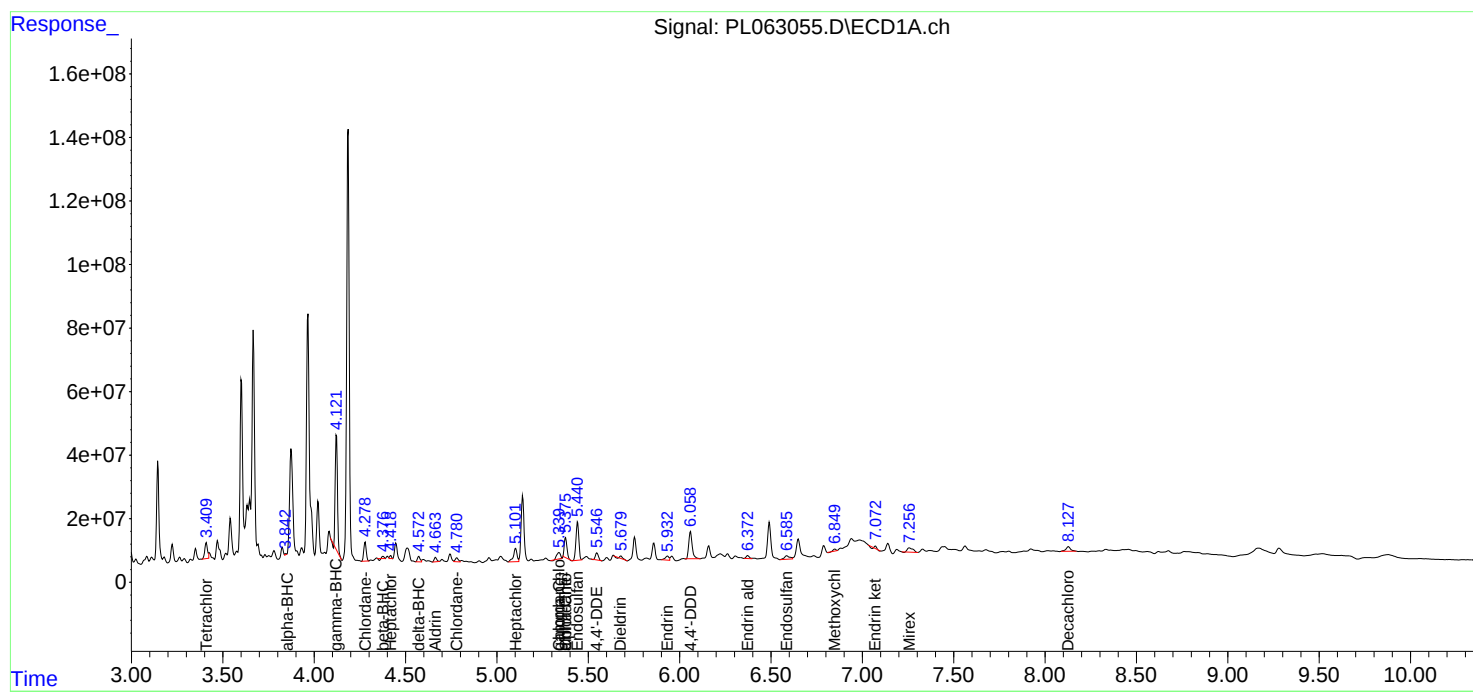
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

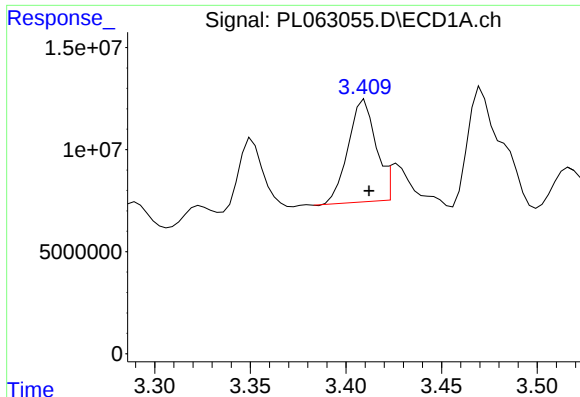
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111720\
Data File : PL063055.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2020 12:49
Operator : DD\AJ
Sample : L4729-05MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 13:44:09 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

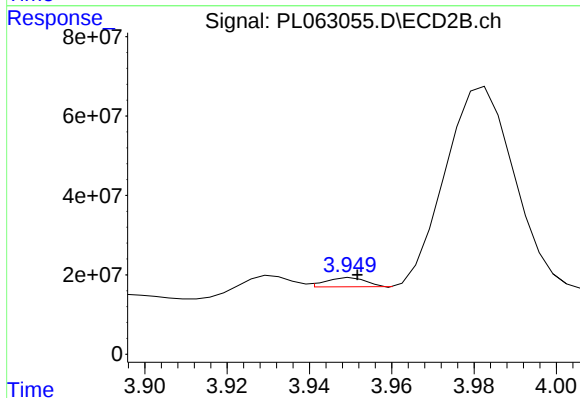




#1 Tetrachloro-m-xylene

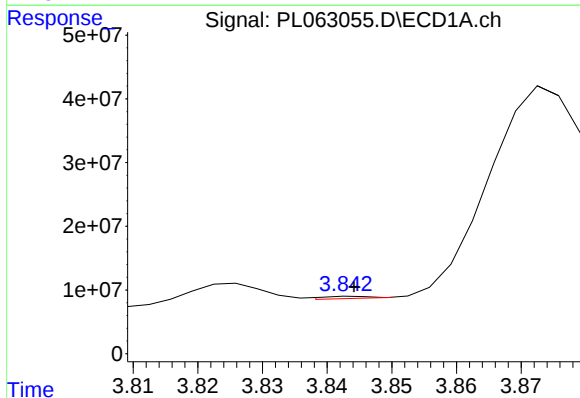
R.T.: 3.410 min
Delta R.T.: -0.002 min
Response: 50222408
Conc: 29.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



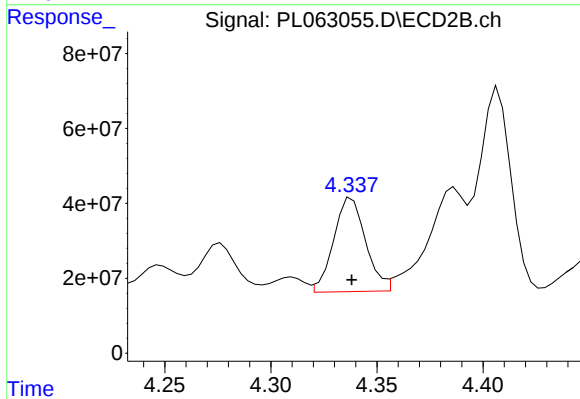
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 15733953
Conc: 5.35 ng/ml



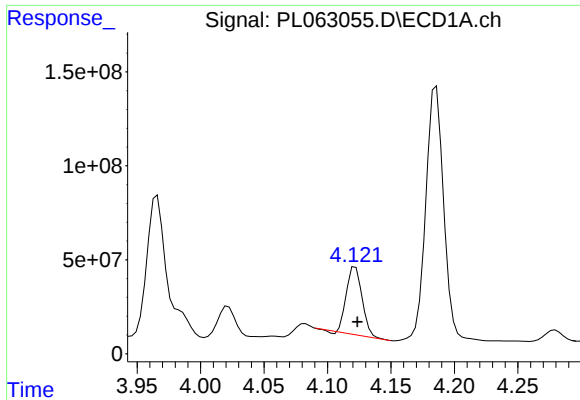
#2 alpha-BHC

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 1747516
Conc: 0.69 ng/ml



#2 alpha-BHC

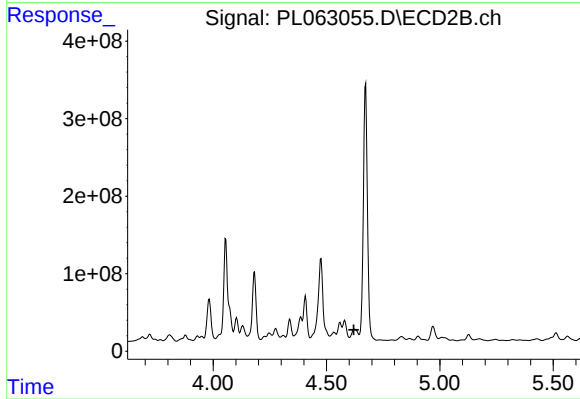
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 262613063
Conc: 59.10 ng/ml



#3 gamma-BHC (Lindane)

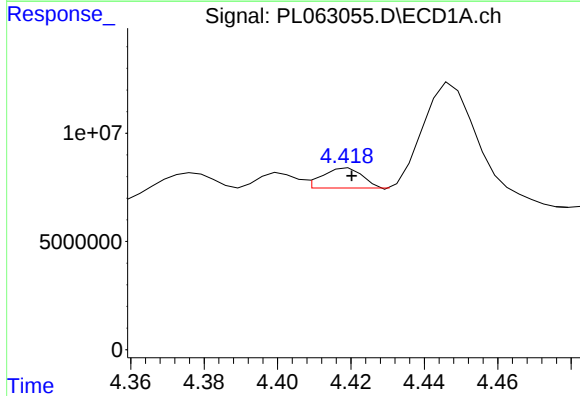
R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 302565546
Conc: 130.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



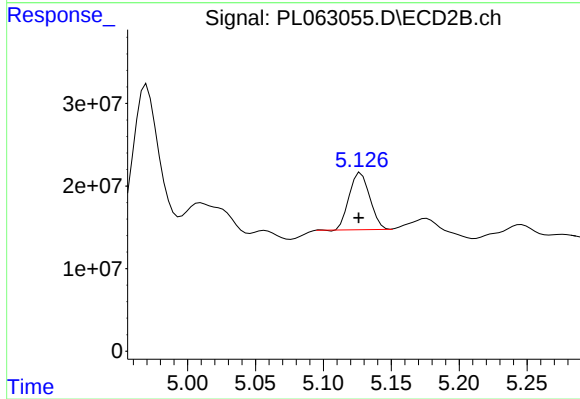
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: 0.003 min
Response: -18205806
Conc: N.D.



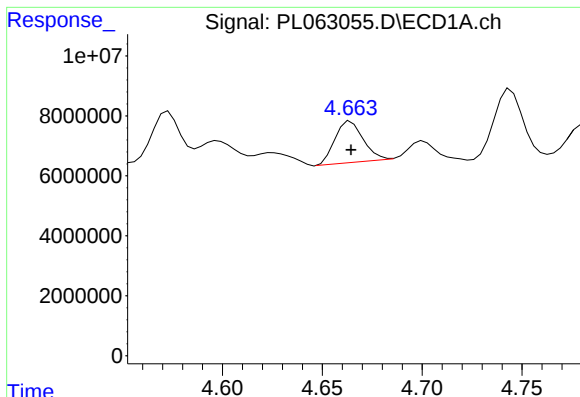
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 7094893
Conc: 3.31 ng/ml



#4 Heptachlor

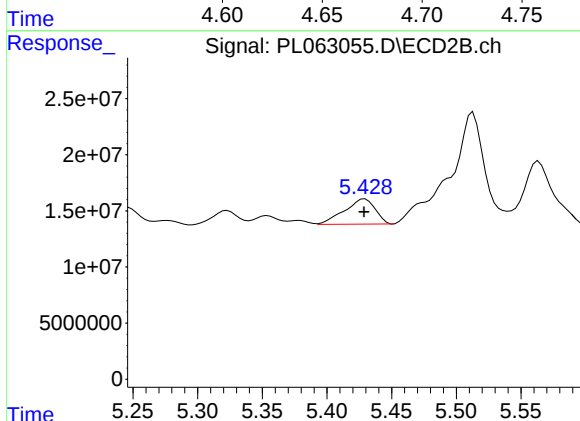
R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 72775048
Conc: 18.25 ng/ml



#5 Aldrin

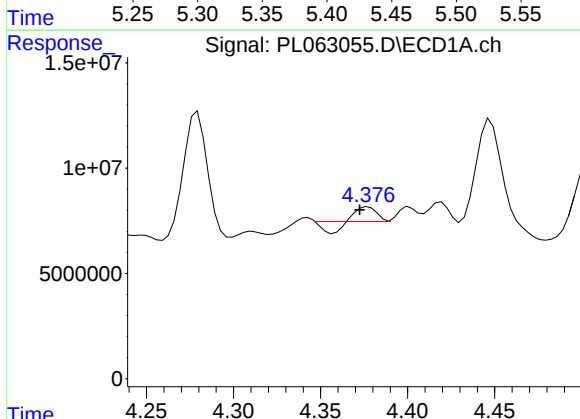
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 13480169
Conc: 7.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



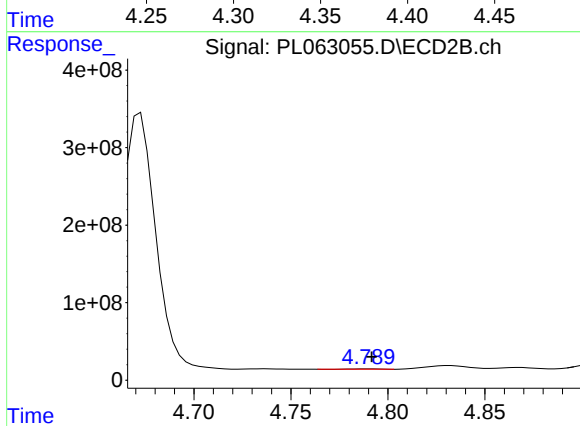
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 37117561
Conc: 10.25 ng/ml



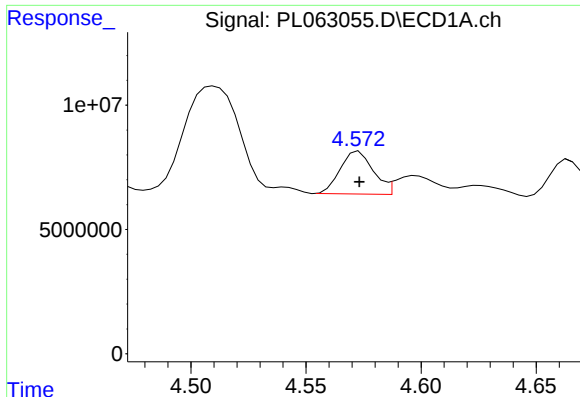
#6 beta-BHC

R.T.: 4.377 min
Delta R.T.: 0.005 min
Response: 2698657
Conc: 2.83 ng/ml



#6 beta-BHC

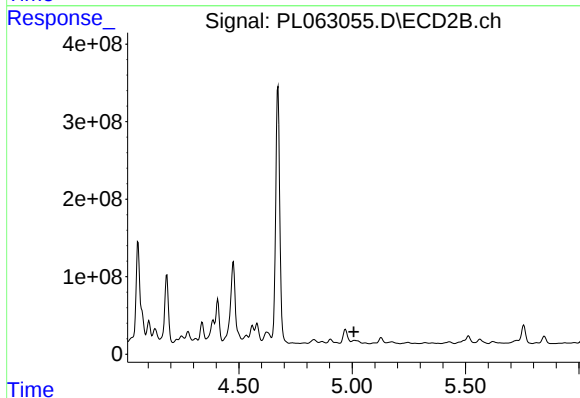
R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 3877958
Conc: 2.06 ng/ml



#7 delta-BHC

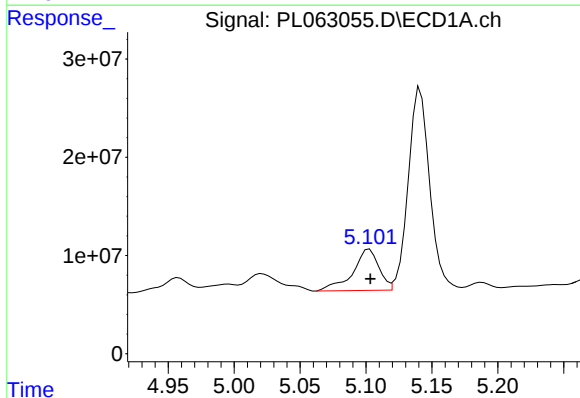
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 17163566
Conc: 7.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



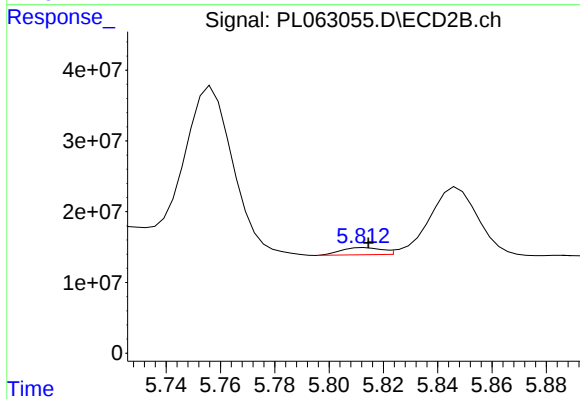
#7 delta-BHC

R.T.: 5.010 min
Delta R.T.: 0.003 min
Response: -72100037
Conc: N.D.



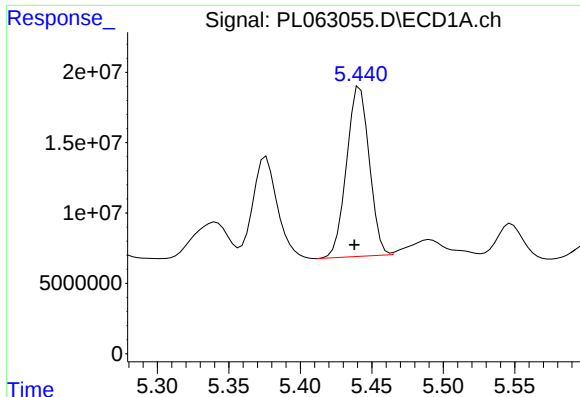
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 57796486
Conc: 31.68 ng/ml



#8 Heptachlor epoxide

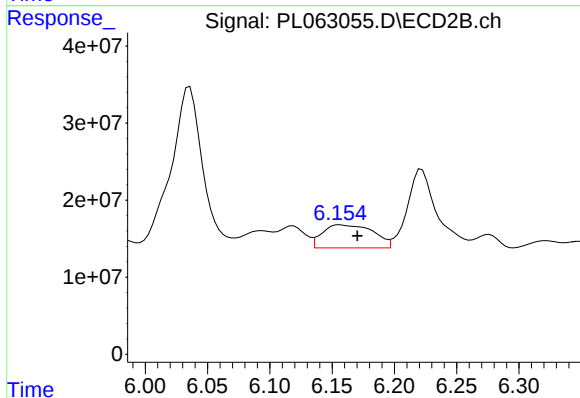
R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 10575479
Conc: 3.27 ng/ml



#9 Endosulfan I

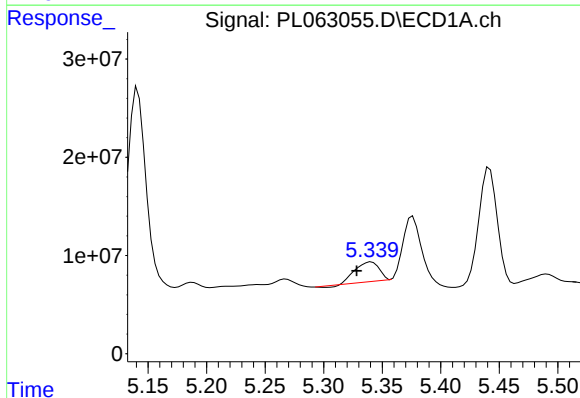
R.T.: 5.442 min
Delta R.T.: 0.004 min
Response: 133141940
Conc: 79.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



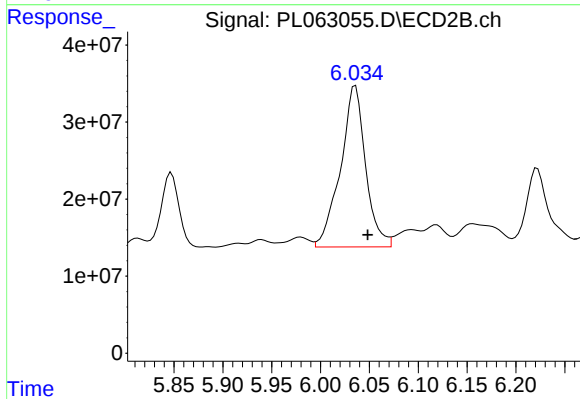
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: -0.014 min
Response: 84656035
Conc: 26.84 ng/ml



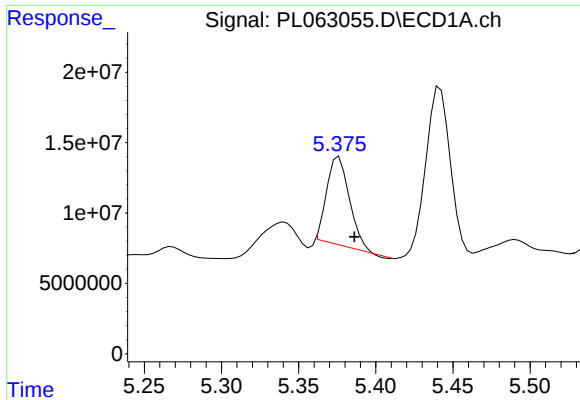
#10 gamma-Chlordane

R.T.: 5.341 min
Delta R.T.: 0.012 min
Response: 27593087
Conc: 15.32 ng/ml



#10 gamma-Chlordane

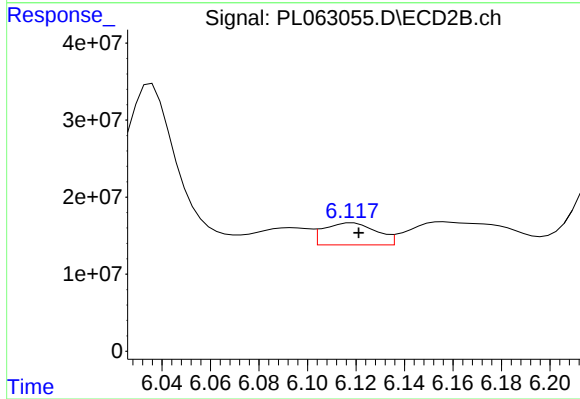
R.T.: 6.036 min
Delta R.T.: -0.013 min
Response: 374819365
Conc: 111.34 ng/ml



#11 alpha-Chlordane

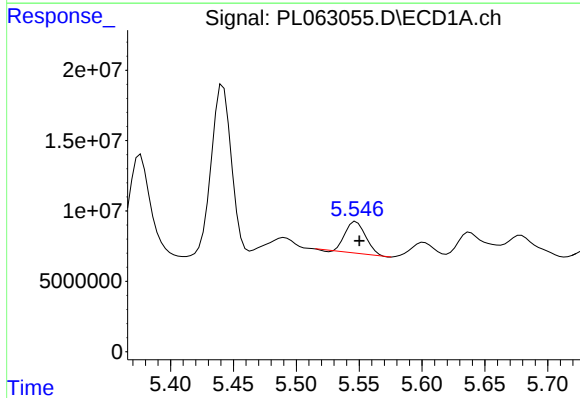
R.T.: 5.376 min
Delta R.T.: -0.010 min
Response: 63974179
Conc: 35.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



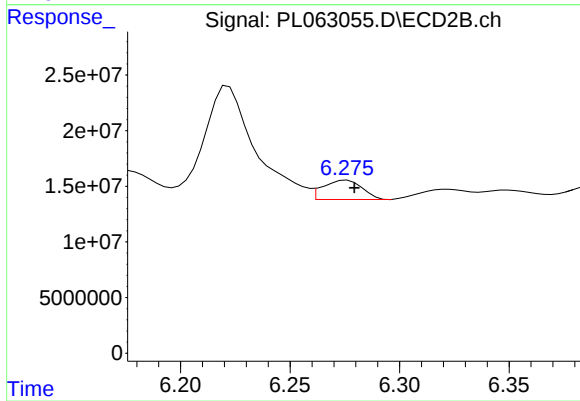
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 43075935
Conc: 12.79 ng/ml



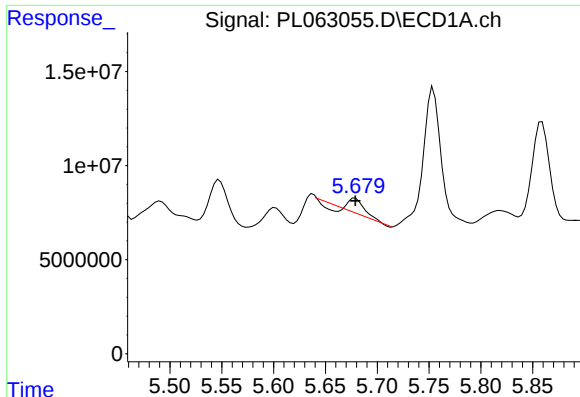
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 25354681
Conc: 15.33 ng/ml



#12 4,4'-DDE

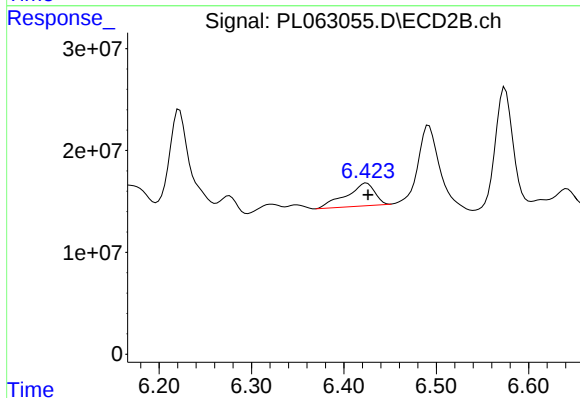
R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 21532033
Conc: 6.68 ng/ml



#13 Dieldrin

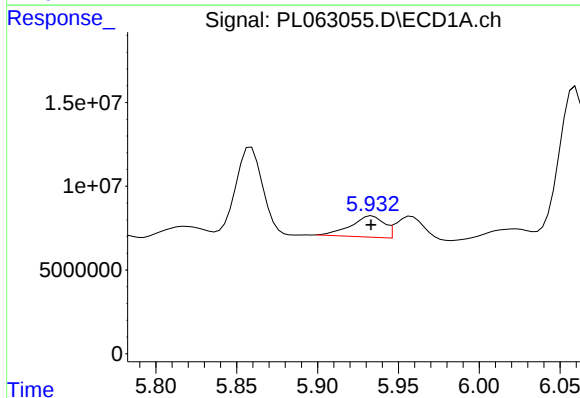
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 6742806
Conc: 3.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



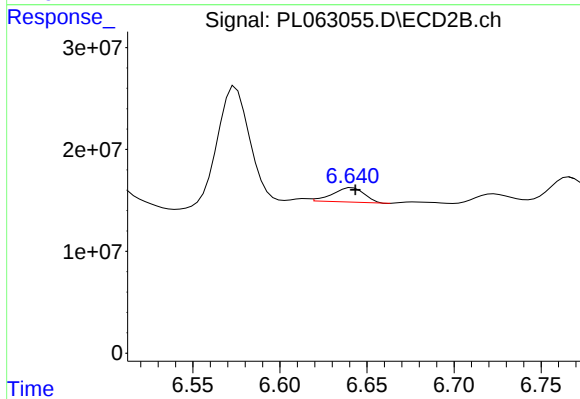
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 47886937
Conc: 14.96 ng/ml



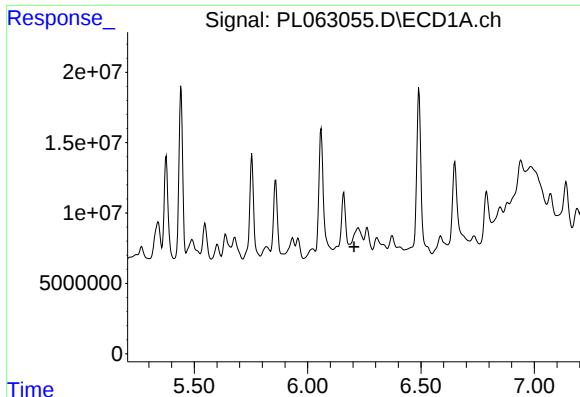
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 18055098
Conc: 10.85 ng/ml



#14 Endrin

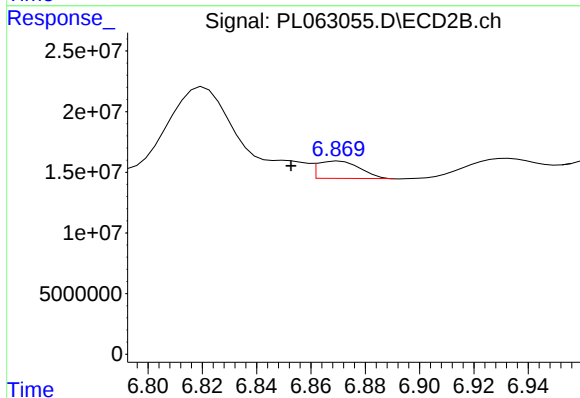
R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 17922564
Conc: 6.42 ng/ml



#15 Endosulfan II

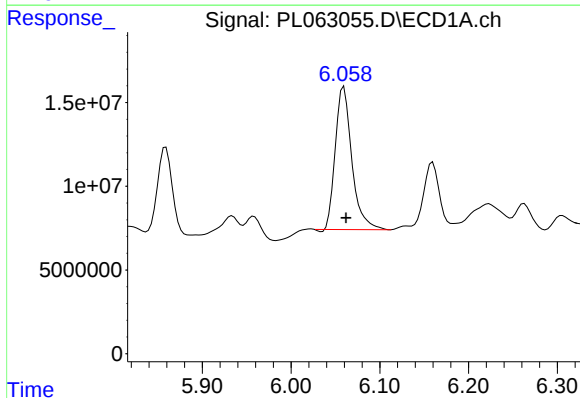
R.T.: 6.223 min
Delta R.T.: 0.018 min
Response: -1127198
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



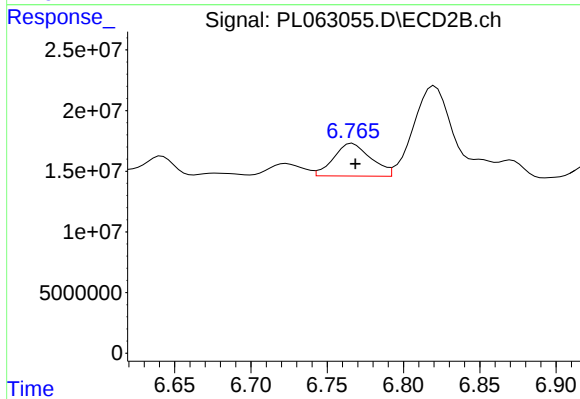
#15 Endosulfan II

R.T.: 6.870 min
Delta R.T.: 0.018 min
Response: 15069540
Conc: 5.27 ng/ml



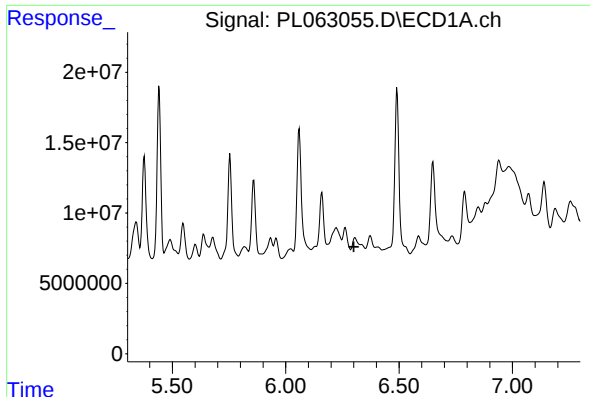
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 110492441
Conc: 78.11 ng/ml



#16 4,4'-DDD

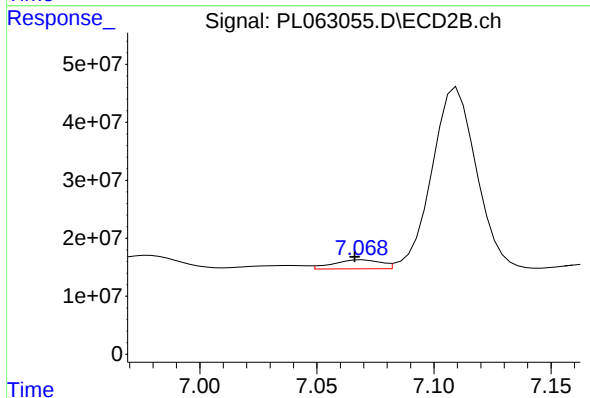
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 45782536
Conc: 17.88 ng/ml



#17 4,4'-DDT

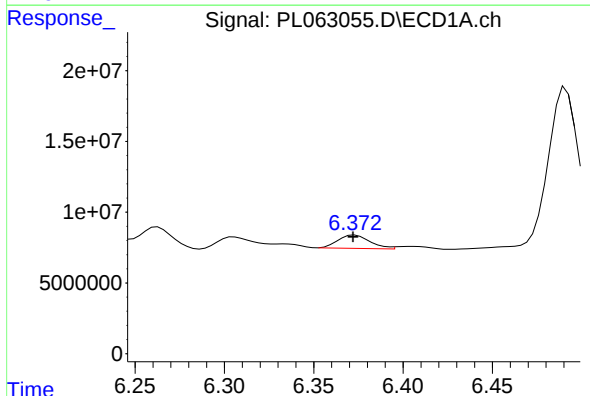
R.T.: 6.306 min
Delta R.T.: 0.005 min
Response: -14341728
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



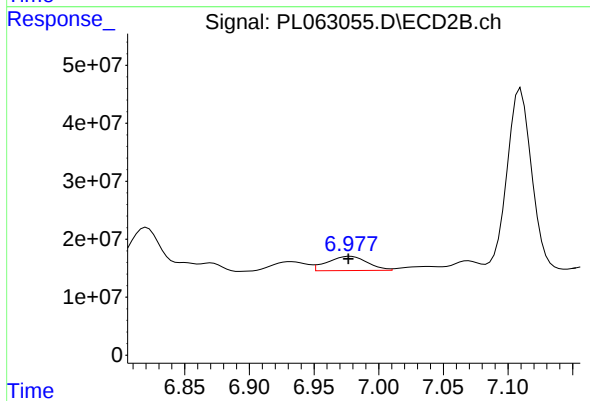
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.003 min
Response: 21892806
Conc: 9.75 ng/ml



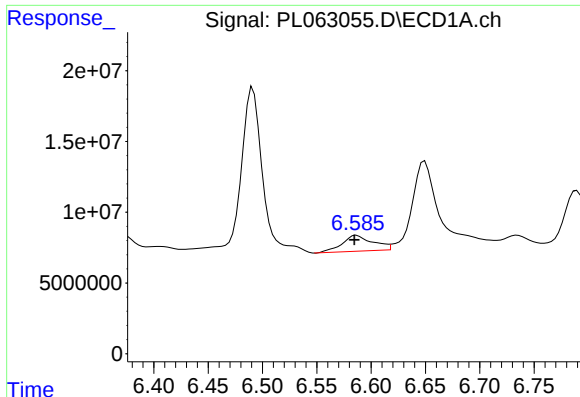
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.001 min
Response: 11757663
Conc: 8.10 ng/ml



#18 Endrin aldehyde

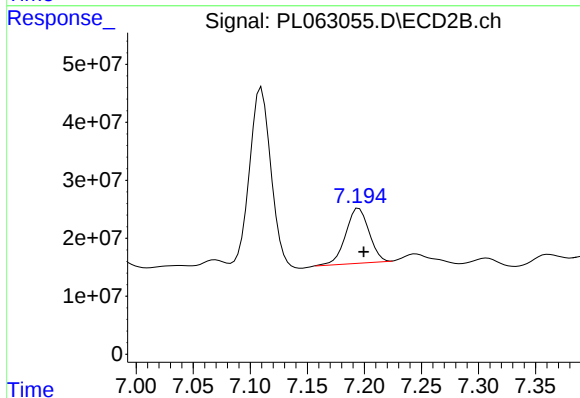
R.T.: 6.978 min
Delta R.T.: 0.002 min
Response: 52440335
Conc: 22.99 ng/ml



#19 Endosulfan Sulfate

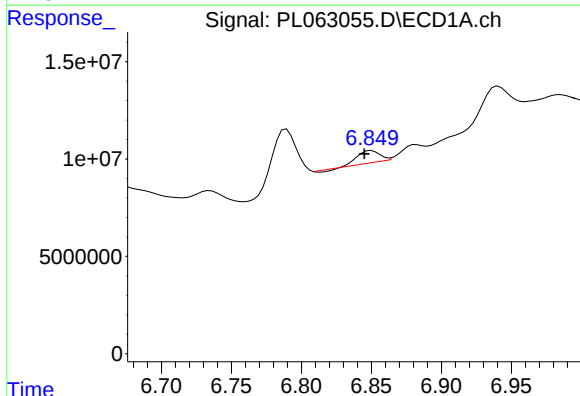
R.T.: 6.587 min
Delta R.T.: 0.002 min
Response: 22186712
Conc: 13.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



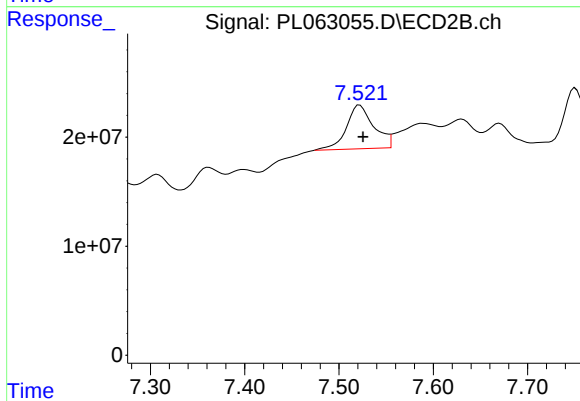
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 134476795
Conc: 56.05 ng/ml



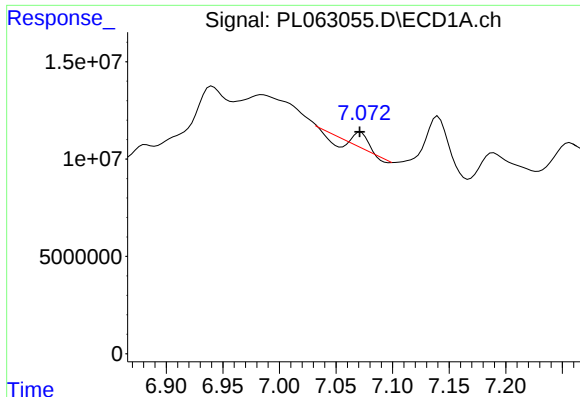
#20 Methoxychlor

R.T.: 6.850 min
Delta R.T.: 0.005 min
Response: 6311793
Conc: 7.33 ng/ml



#20 Methoxychlor

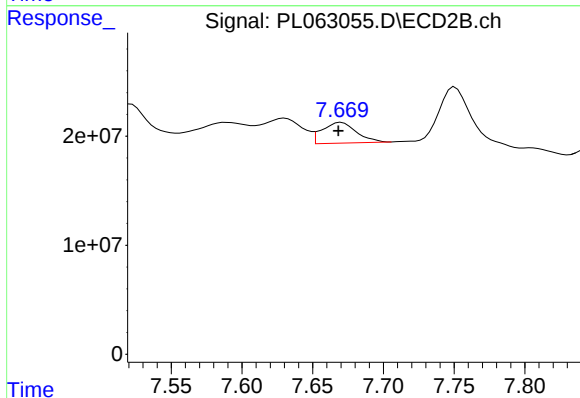
R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 81255424
Conc: 65.77 ng/ml



#21 Endrin ketone

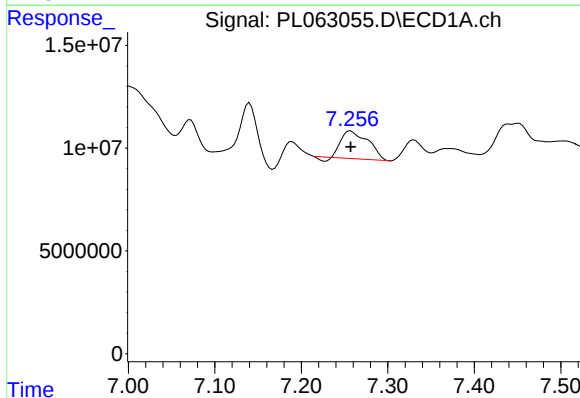
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 2762883
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



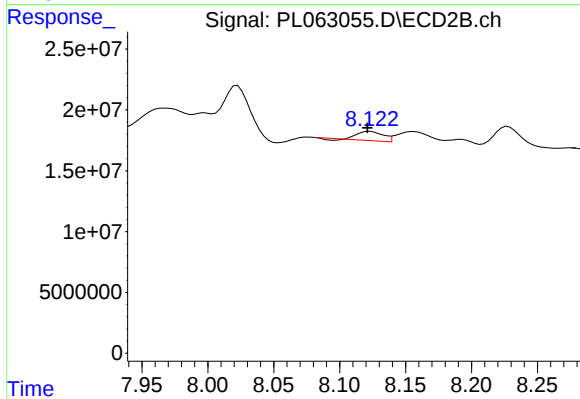
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 32134507
Conc: 13.56 ng/ml



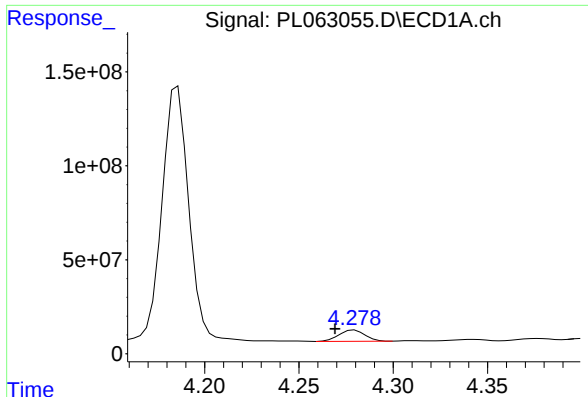
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 28367890
Conc: 20.01 ng/ml



#22 Mirex

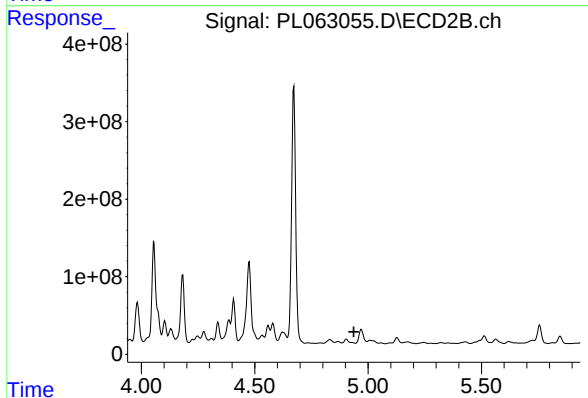
R.T.: 8.123 min
Delta R.T.: 0.002 min
Response: 9606259
Conc: 5.64 ng/ml



#23 Chlordane-1

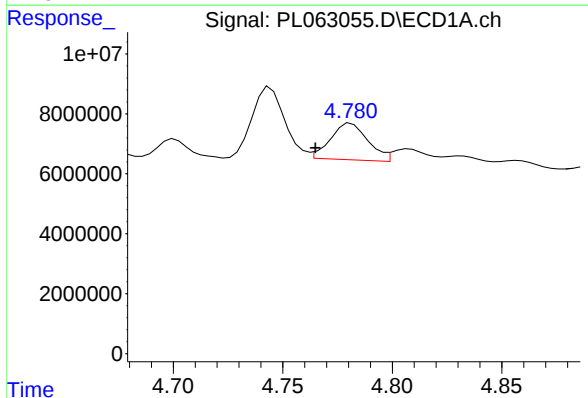
R.T.: 4.279 min
Delta R.T.: 0.010 min
Response: 57206293
Conc: 1109.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



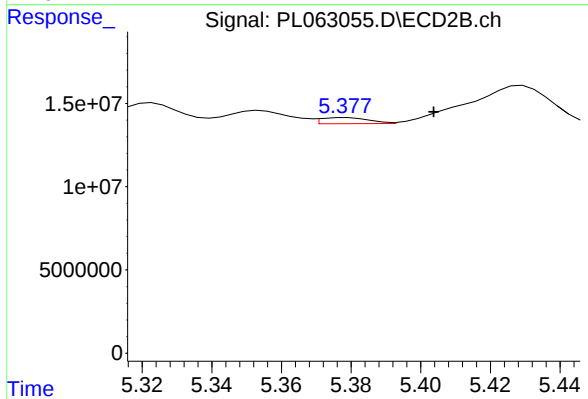
#23 Chlordane-1

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



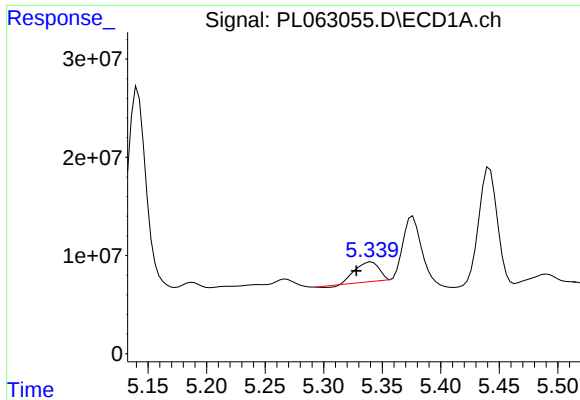
#24 Chlordane-2

R.T.: 4.781 min
Delta R.T.: 0.016 min
Response: 14488386
Conc: 251.36 ng/ml



#24 Chlordane-2

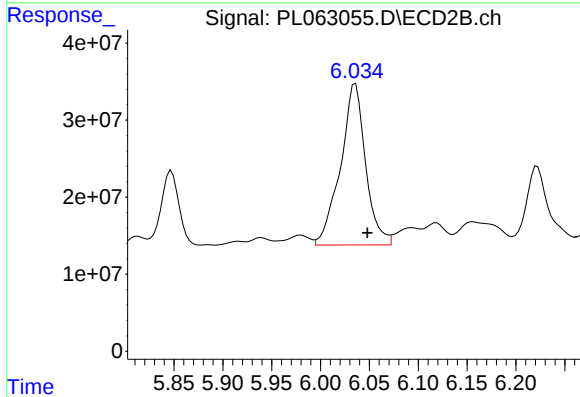
R.T.: 5.379 min
Delta R.T.: -0.025 min
Response: 3511834
Conc: 32.21 ng/ml



#25 Chlordane-3

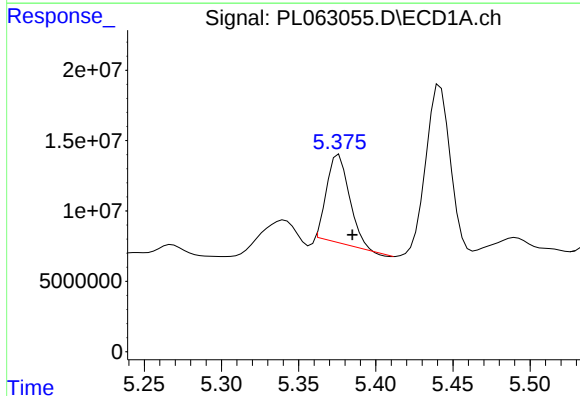
R.T.: 5.341 min
Delta R.T.: 0.013 min
Response: 27593087
Conc: 180.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



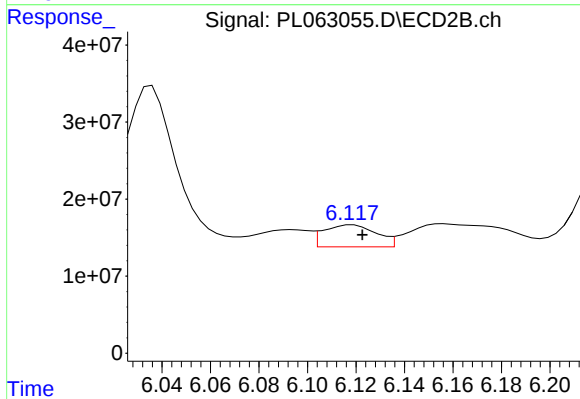
#25 Chlordane-3

R.T.: 6.036 min
Delta R.T.: -0.012 min
Response: 374819365
Conc: 927.91 ng/ml



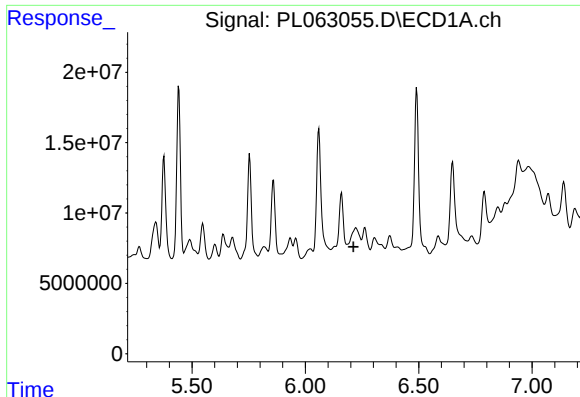
#26 Chlordane-4

R.T.: 5.376 min
Delta R.T.: -0.009 min
Response: 63974179
Conc: 491.12 ng/ml



#26 Chlordane-4

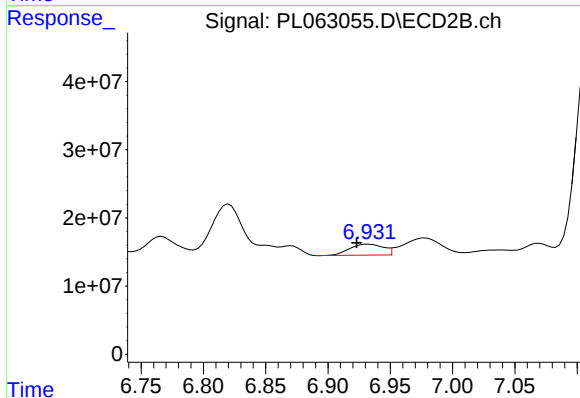
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 43075935
Conc: 88.95 ng/ml



#27 Chlordane-5

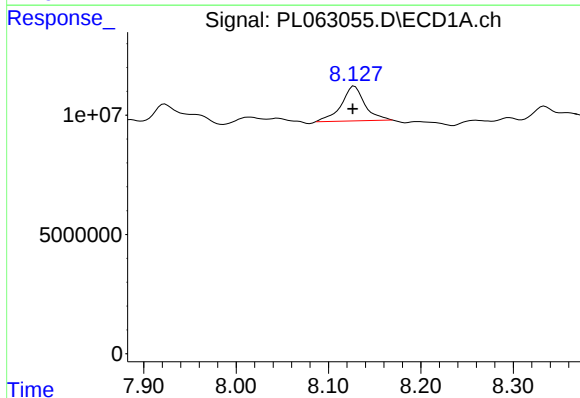
R.T.: 6.223 min
Delta R.T.: 0.010 min
Response: -1127198
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



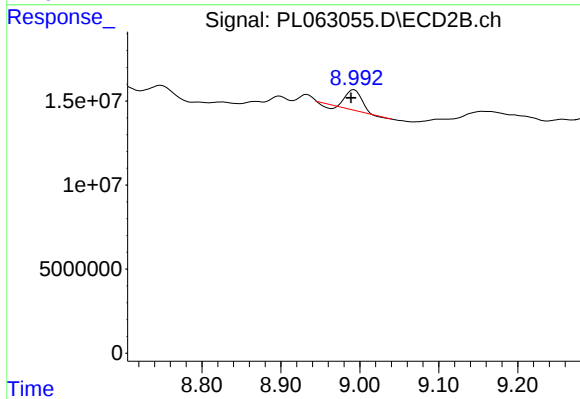
#27 Chlordane-5

R.T.: 6.933 min
Delta R.T.: 0.010 min
Response: 30067184
Conc: 403.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.002 min
Response: 25827242
Conc: 16.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.004 min
Response: 13932081
Conc: 6.66 ng/ml