

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120420\
 Data File : PL063357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2020 18:09
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 00:15:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 24 01:53:58 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	98371869	190.2E6	57.761	58.269
2)	SA Decachlor...	8.126	8.991	91432508	133.8E6	48.961	56.231
Target Compounds							
2)	A alpha-BHC	3.842	4.337	147.8E6	293.2E6	59.853	60.248
3)	MA gamma-BHC...	4.122	4.620	133.0E6	272.5E6	58.231	59.598
4)	MA Heptachlor	4.419	5.125	125.0E6	254.3E6	59.552	61.022
5)	MB Aldrin	4.663	5.429	111.2E6	239.6E6	59.404	60.689
6)	B beta-BHC	4.372	4.792	54308362	111.1E6	58.099	54.466
7)	B delta-BHC	4.572	5.007	125.9E6	225.0E6	58.981	59.081
8)	B Heptachlo...	5.102	5.814	106.2E6	231.0E6	58.698	66.308
9)	A Endosulfan I	5.437	6.170	99796539	198.5E6	58.954	58.791
10)	B gamma-Chl...	5.327	6.048	106.2E6	214.6E6	58.626	60.642
11)	B alpha-Chl...	5.385	6.120	106.0E6	211.9E6	58.599	58.721
12)	B 4,4'-DDE	5.549	6.279	98695445	205.3E6	59.556	58.510
13)	MA Dieldrin	5.678	6.426	104.5E6	201.9E6	58.932	58.741
14)	MA Endrin	5.933	6.644	100.5E6	176.8E6	59.864	59.866
15)	B Endosulfa...	6.205	6.853	97208937	170.2E6	52.888	51.477
16)	A 4,4'-DDD	6.062	6.769	85107479	153.3E6	58.822	57.356
17)	MA 4,4'-DDT	6.301	7.067	82621614	148.0E6	61.432	57.944
18)	B Endrin al...	6.372	6.977	81441539	137.5E6	54.656	55.546
19)	B Endosulfa...	6.584	7.200	93050194	149.6E6	56.531	54.960
20)	A Methoxychlor	6.844	7.527	49438537	72379303	57.701	52.784
21)	B Endrin ke...	7.070	7.670	101.9E6	152.5E6	54.457	54.996
22)	Mirex	7.257	8.123	81068078	105.8E6	54.517	54.181
24)	Chlordane-2	0.000	5.429f	0	239.6E6	N.D.	2037.188 #
25)	Chlordane-3	5.327	6.048	106.2E6	214.6E6	676.141	483.804 #
26)	Chlordane-4	5.385	6.120	106.0E6	211.9E6	806.087	395.066 #
27)	Chlordane-5	6.205	0.000	97208937	0	1669.661	N.D. #

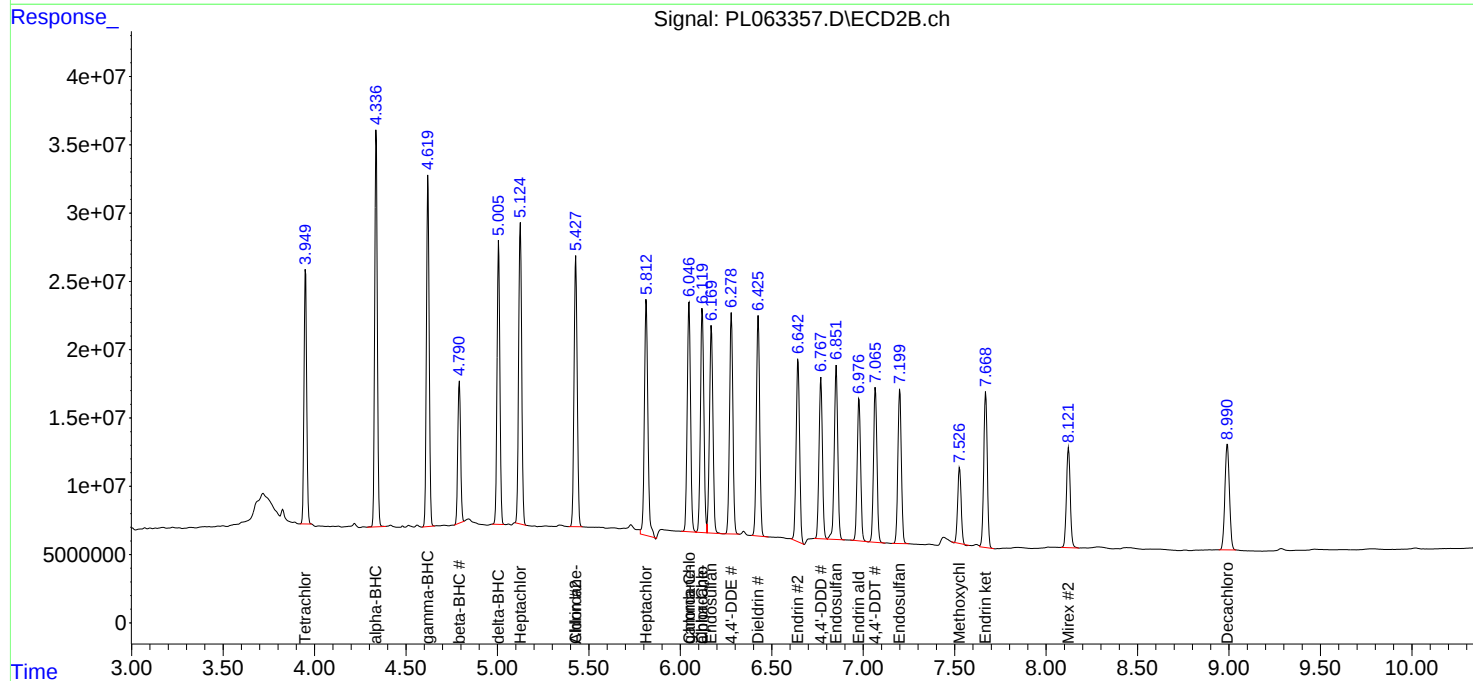
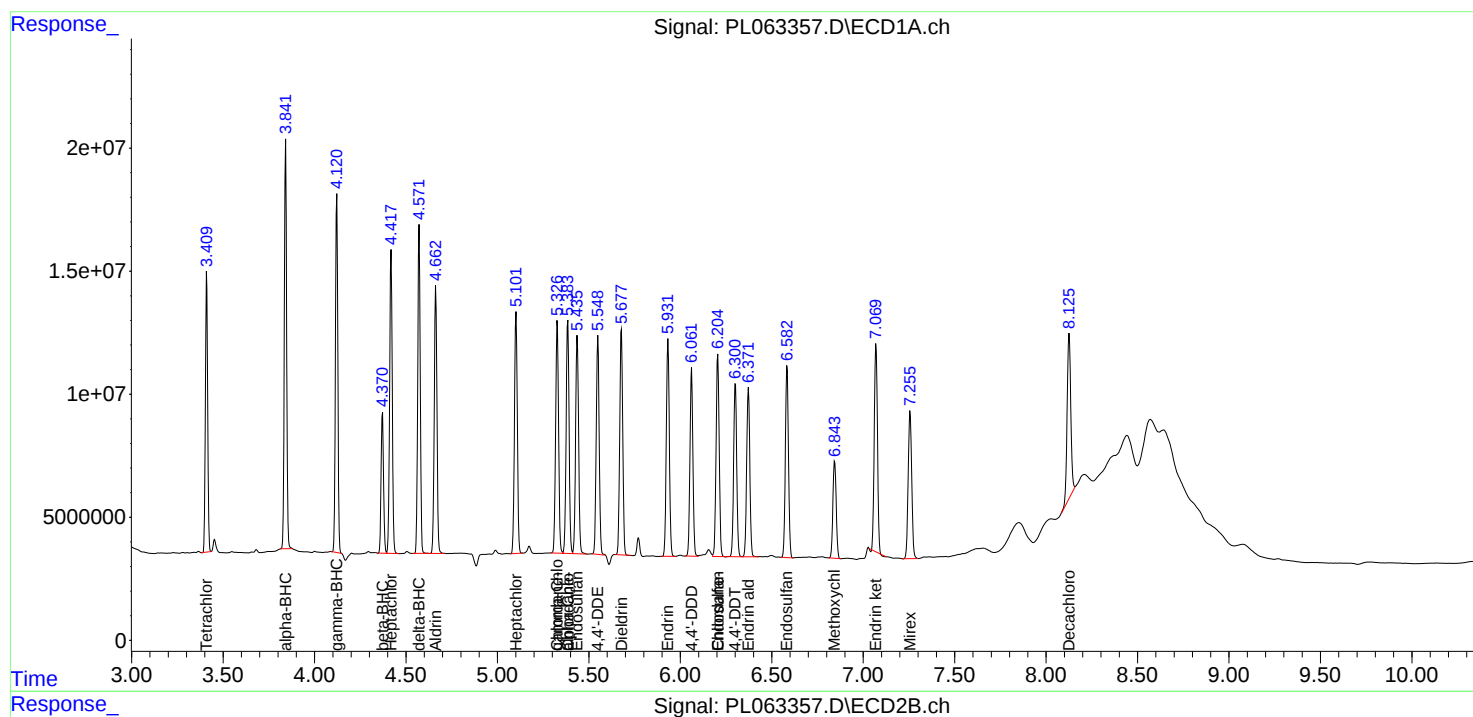
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

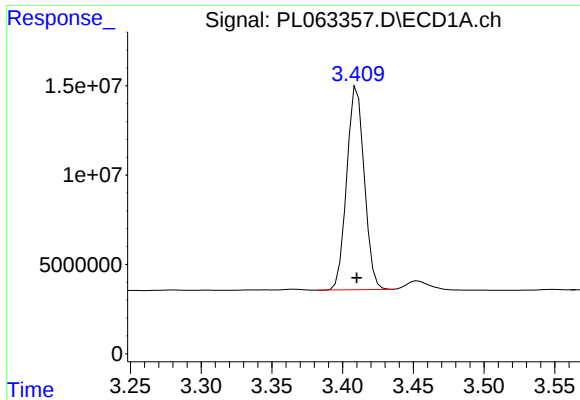
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120420\
Data File : PL063357.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2020 18:09
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 00:15:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
Quant Title : GC Extractables
QLast Update : Tue Nov 24 01:53:58 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

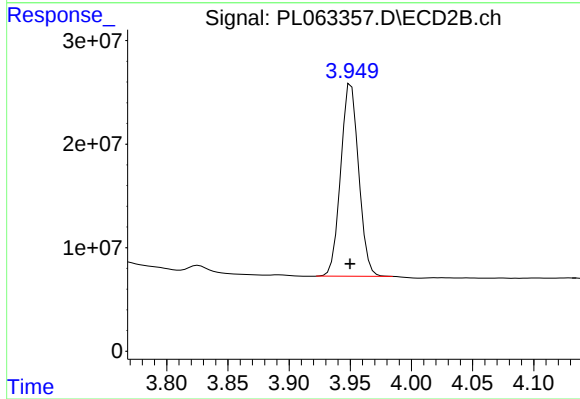




#1 Tetrachloro-m-xylene

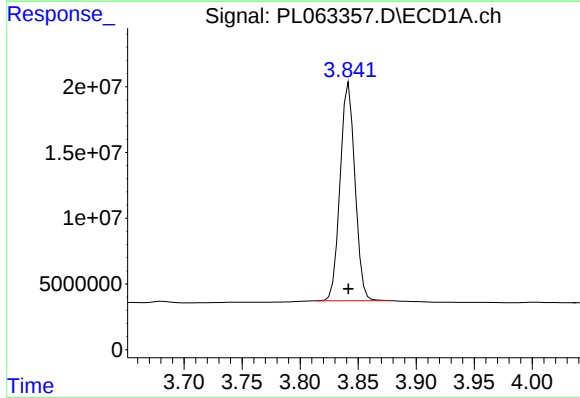
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 98371869
Conc: 57.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



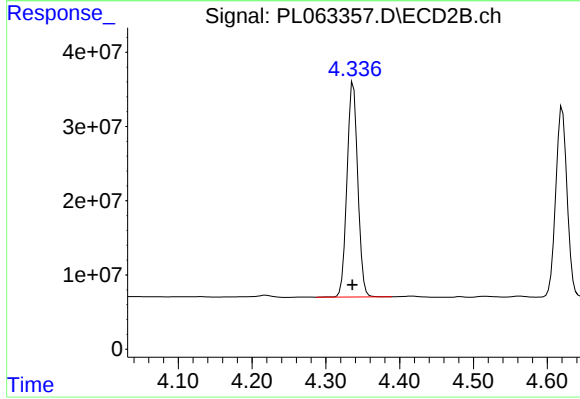
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 190177551
Conc: 58.27 ng/ml



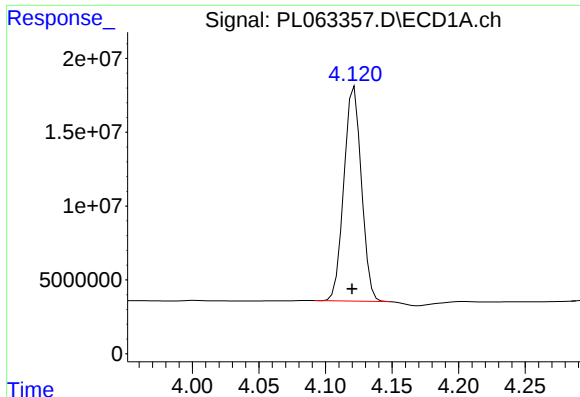
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 147837975
Conc: 59.85 ng/ml



#2 alpha-BHC

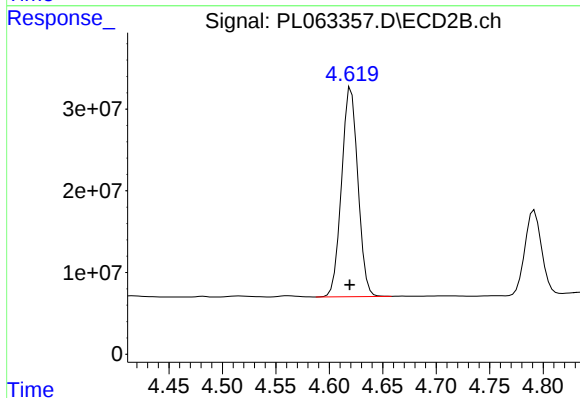
R.T.: 4.337 min
Delta R.T.: 0.001 min
Response: 293153467
Conc: 60.25 ng/ml



#3 gamma-BHC (Lindane)

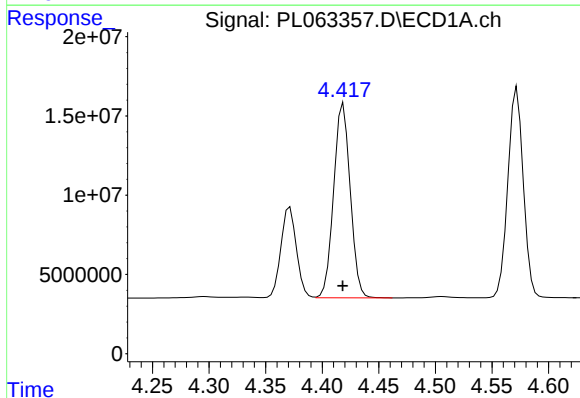
R.T.: 4.122 min
Delta R.T.: 0.002 min
Response: 133029655
Conc: 58.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



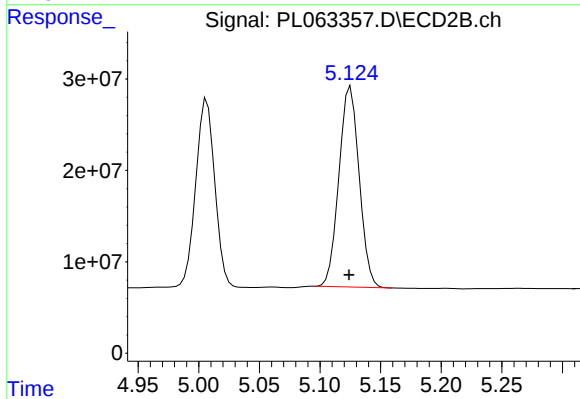
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.001 min
Response: 272457424
Conc: 59.60 ng/ml



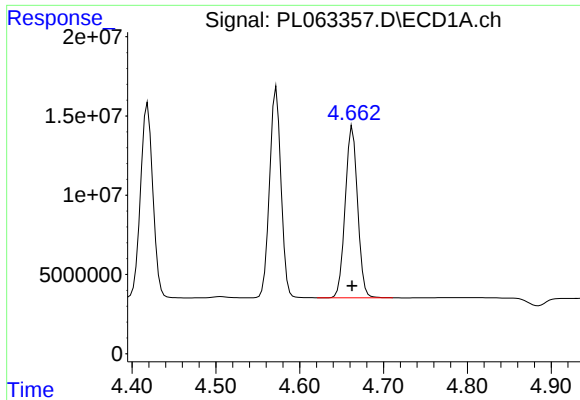
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 124991144
Conc: 59.55 ng/ml



#4 Heptachlor

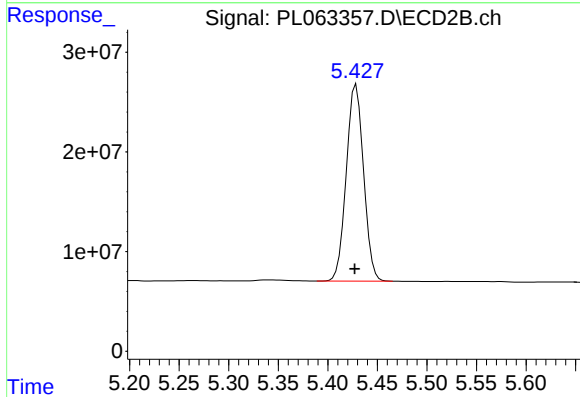
R.T.: 5.125 min
Delta R.T.: 0.001 min
Response: 254314502
Conc: 61.02 ng/ml



#5 Aldrin

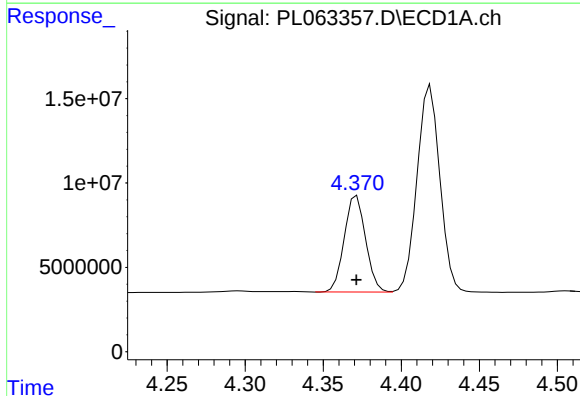
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 111203991
Conc: 59.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



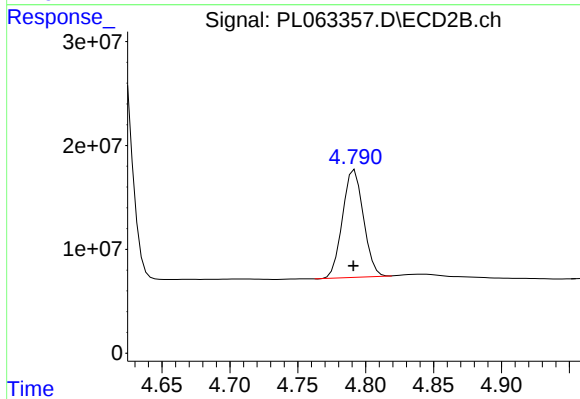
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.001 min
Response: 239635651
Conc: 60.69 ng/ml



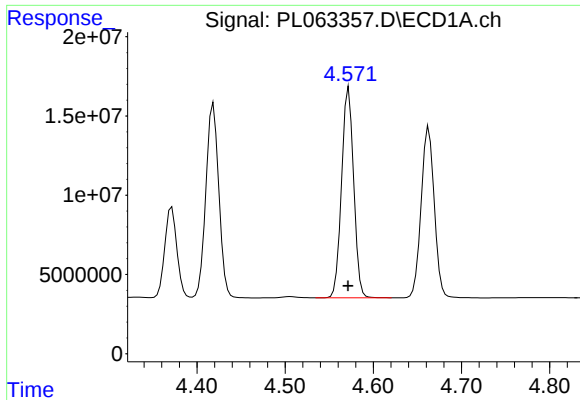
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 54308362
Conc: 58.10 ng/ml



#6 beta-BHC

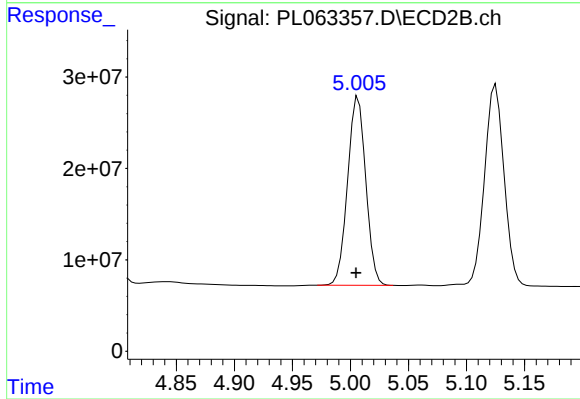
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 111053574
Conc: 54.47 ng/ml



#7 delta-BHC

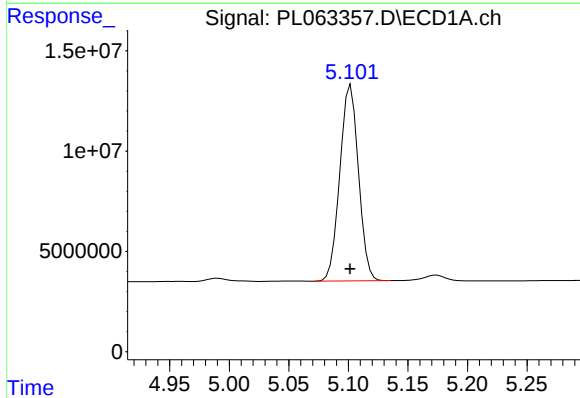
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 125902255
Conc: 58.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



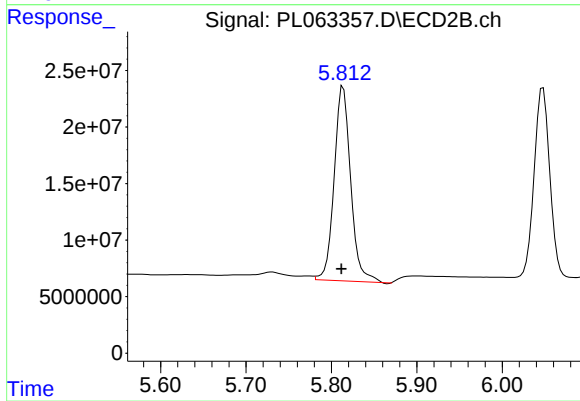
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.002 min
Response: 224950864
Conc: 59.08 ng/ml



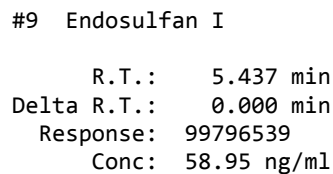
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 106230565
Conc: 58.70 ng/ml

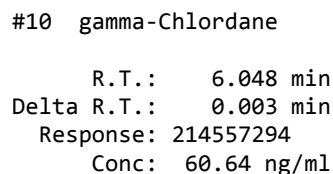
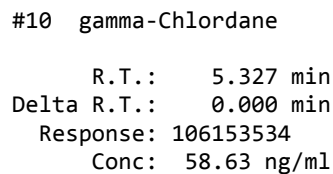
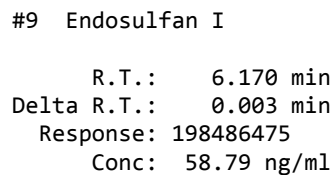


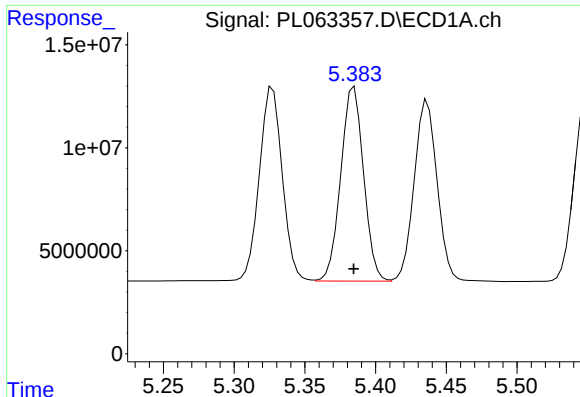
#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: 0.002 min
Response: 230983049
Conc: 66.31 ng/ml



Instrument :
ECD_L
ClientSampleId :

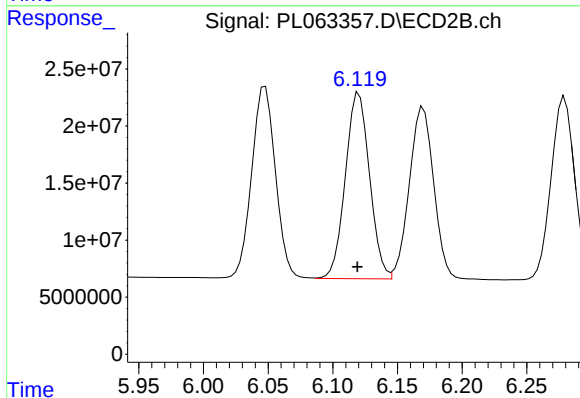




#11 alpha-Chlordane

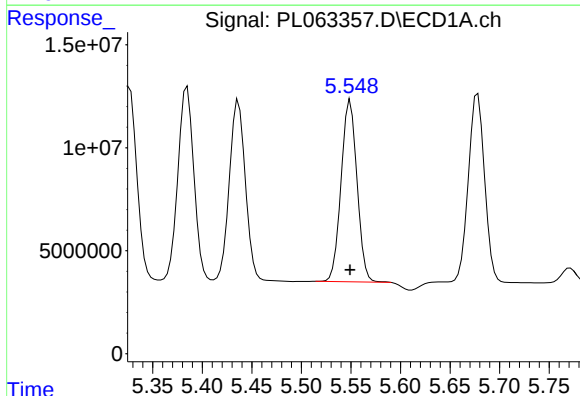
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 105966665
Conc: 58.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



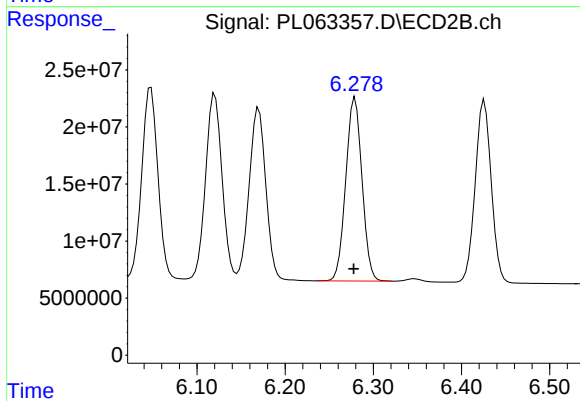
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.001 min
Response: 211891233
Conc: 58.72 ng/ml



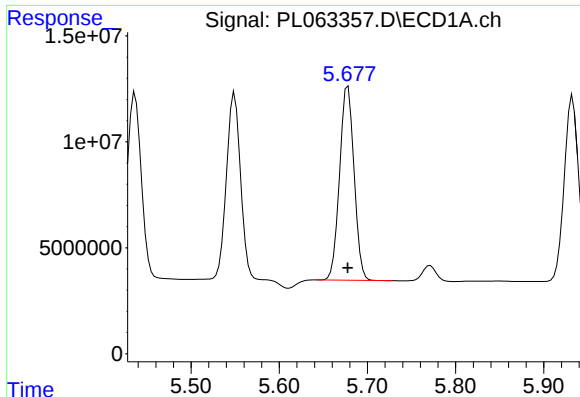
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 98695445
Conc: 59.56 ng/ml



#12 4,4'-DDE

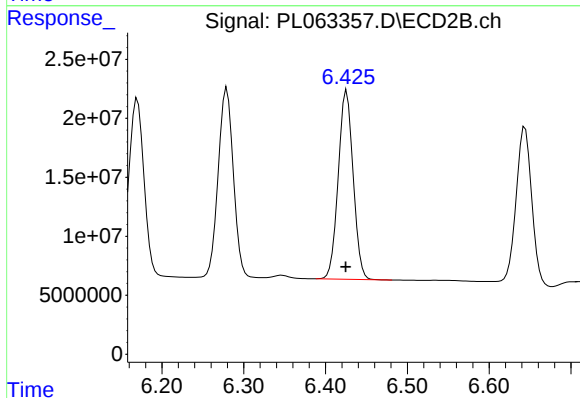
R.T.: 6.279 min
Delta R.T.: 0.001 min
Response: 205273868
Conc: 58.51 ng/ml



#13 Dieldrin

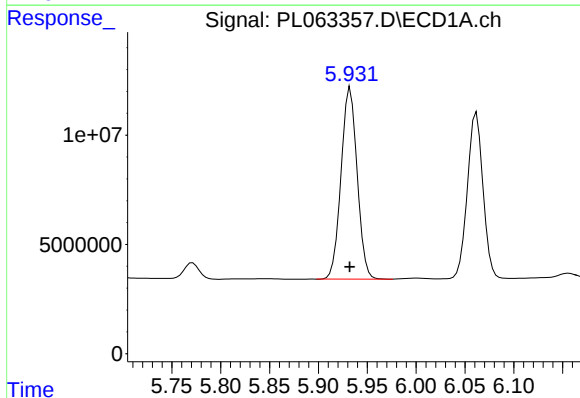
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 104465211
Conc: 58.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



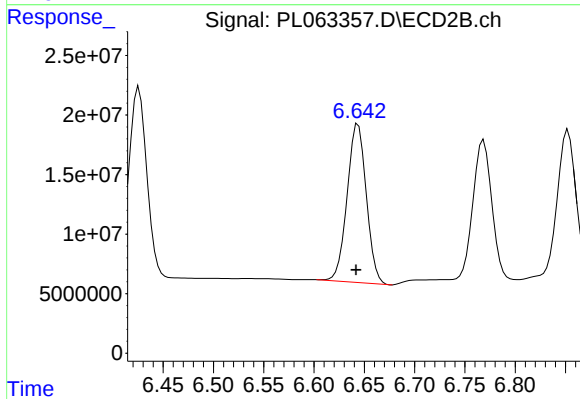
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.001 min
Response: 201867328
Conc: 58.74 ng/ml



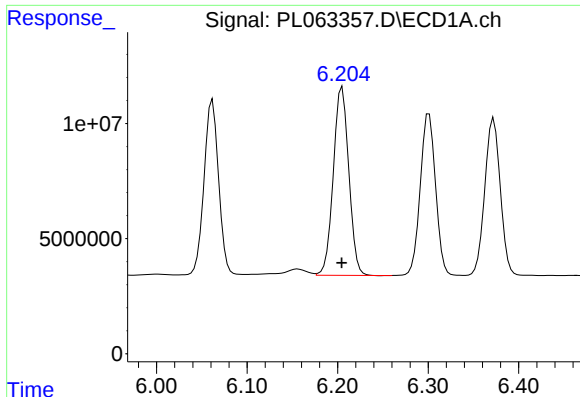
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 100532881
Conc: 59.86 ng/ml



#14 Endrin

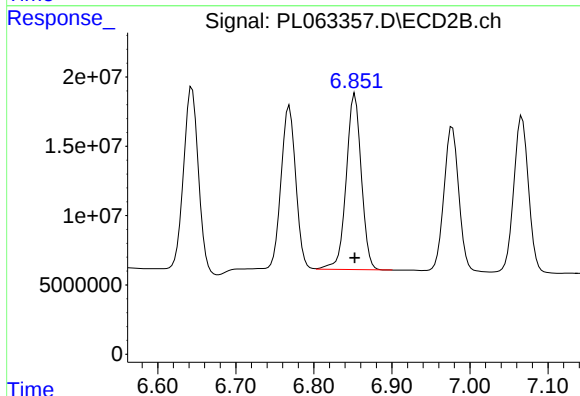
R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 176769319
Conc: 59.87 ng/ml



#15 Endosulfan II

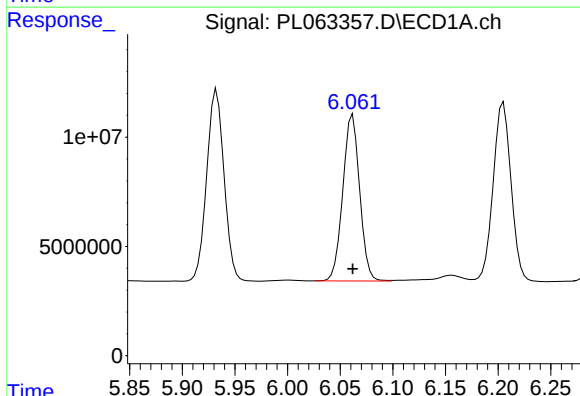
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 97208937
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



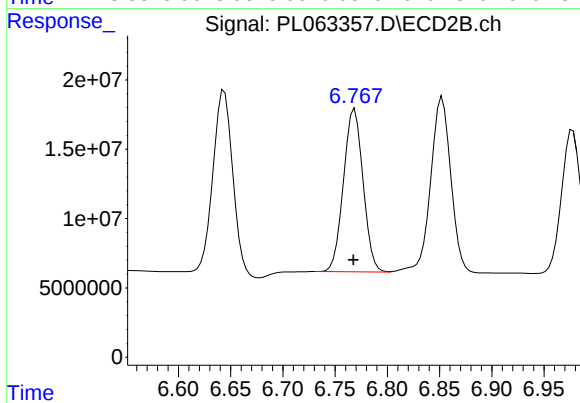
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 170183223
Conc: 51.48 ng/ml



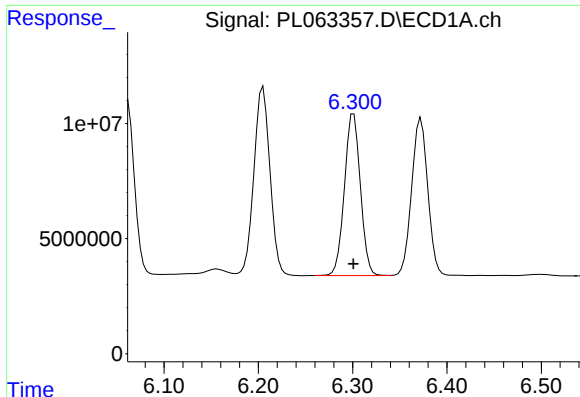
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 85107479
Conc: 58.82 ng/ml



#16 4,4'-DDD

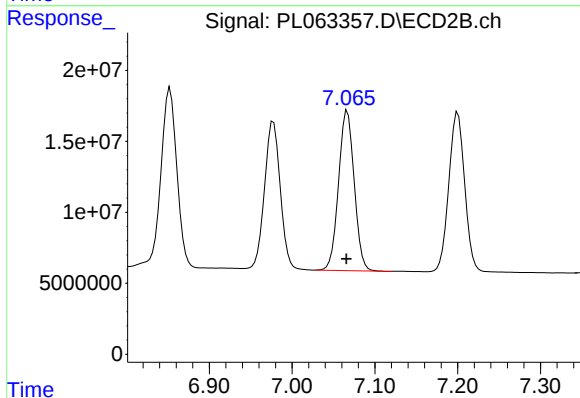
R.T.: 6.769 min
Delta R.T.: 0.001 min
Response: 153269720
Conc: 57.36 ng/ml



#17 4,4'-DDT

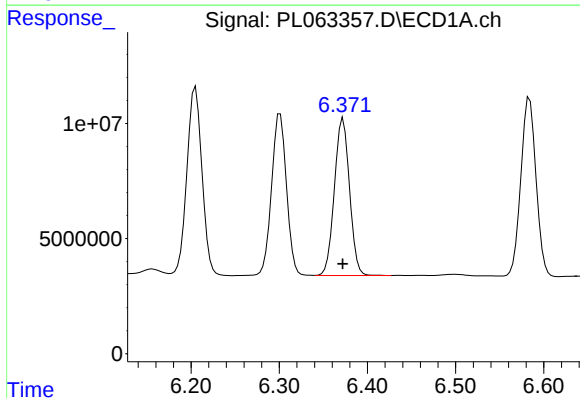
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 82621614
Conc: 61.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



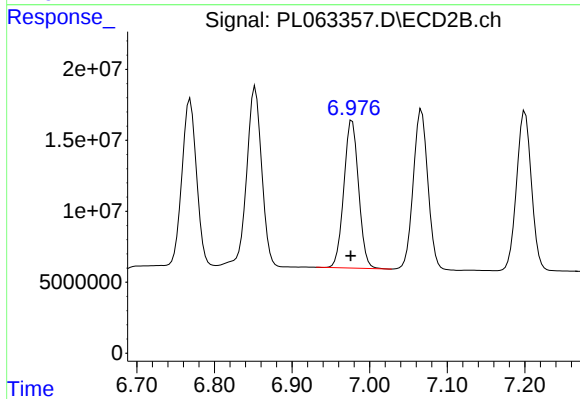
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.001 min
Response: 147974122
Conc: 57.94 ng/ml



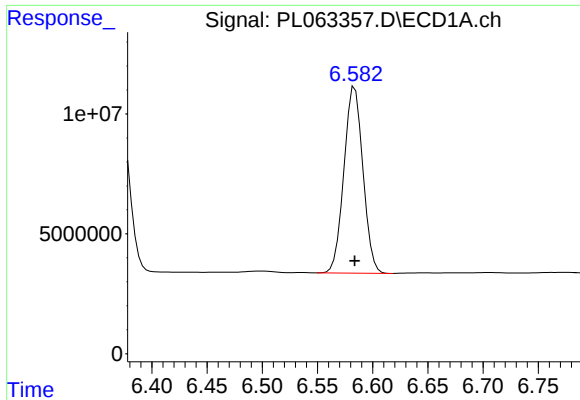
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 81441539
Conc: 54.66 ng/ml



#18 Endrin aldehyde

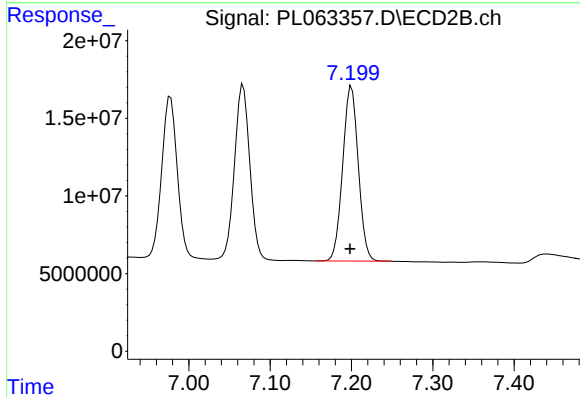
R.T.: 6.977 min
Delta R.T.: 0.002 min
Response: 137499237
Conc: 55.55 ng/ml



#19 Endosulfan Sulfate

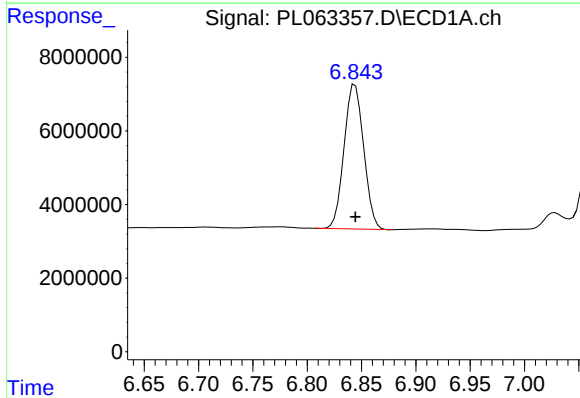
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 93050194
Conc: 56.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



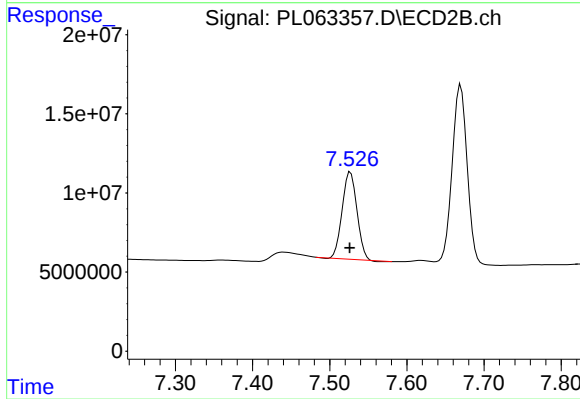
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.002 min
Response: 149641725
Conc: 54.96 ng/ml



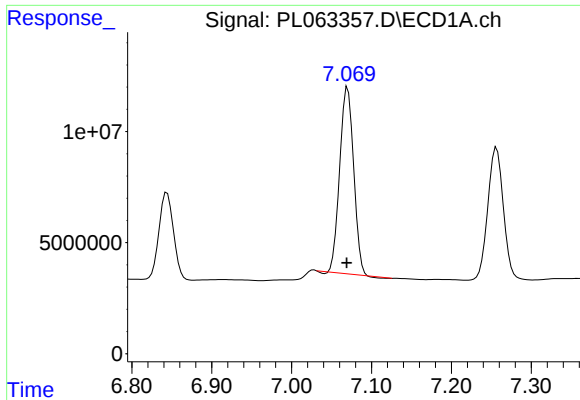
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 49438537
Conc: 57.70 ng/ml



#20 Methoxychlor

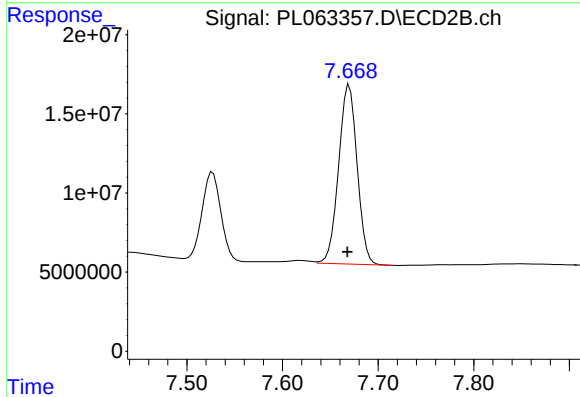
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 72379303
Conc: 52.78 ng/ml



#21 Endrin ketone

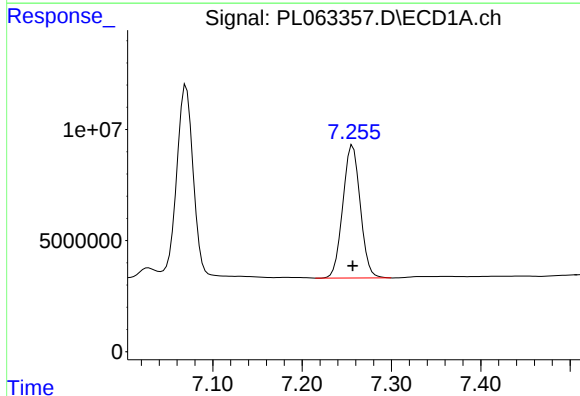
R.T.: 7.070 min
Delta R.T.: 0.001 min
Response: 101896715
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



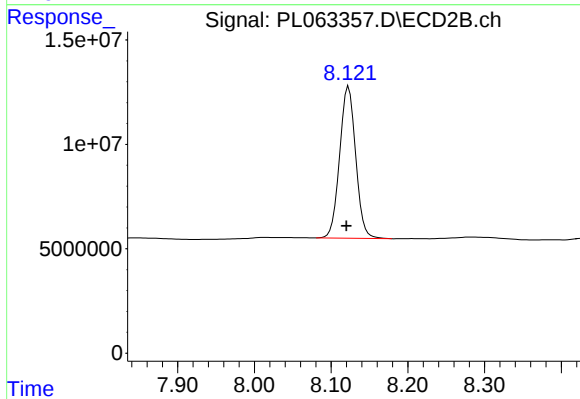
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 152523153
Conc: 55.00 ng/ml



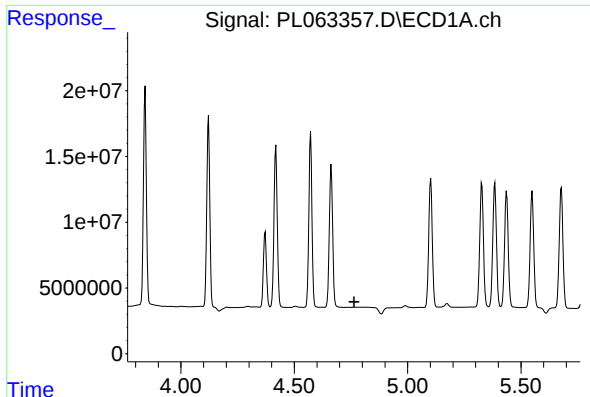
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 81068078
Conc: 54.52 ng/ml



#22 Mirex

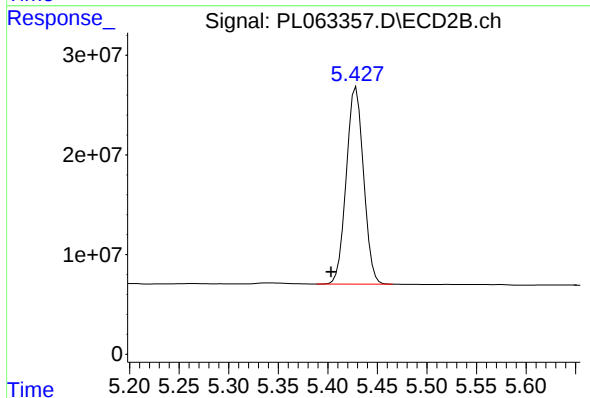
R.T.: 8.123 min
Delta R.T.: 0.003 min
Response: 105833016
Conc: 54.18 ng/ml



#24 Chlordane-2

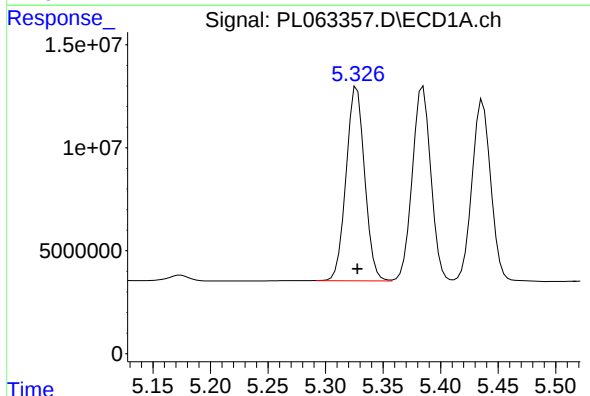
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



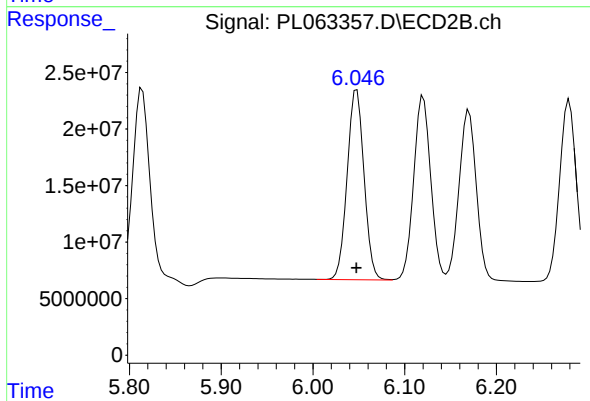
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.025 min
Response: 239635651
Conc: 2037.19 ng/ml



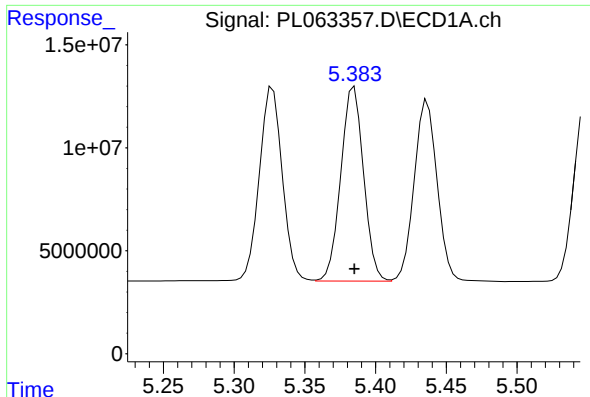
#25 Chlordane-3

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 106153534
Conc: 676.14 ng/ml



#25 Chlordane-3

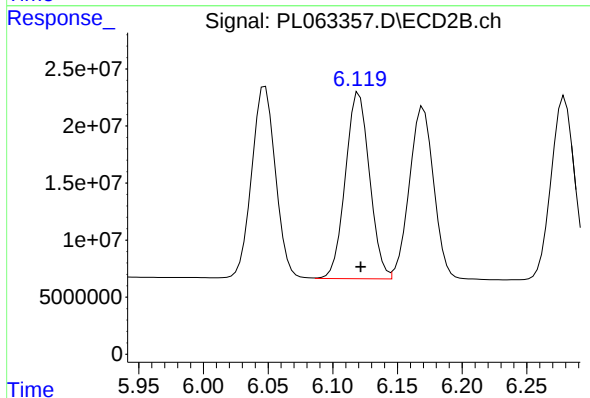
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 214557294
Conc: 483.80 ng/ml



#26 Chlordane-4

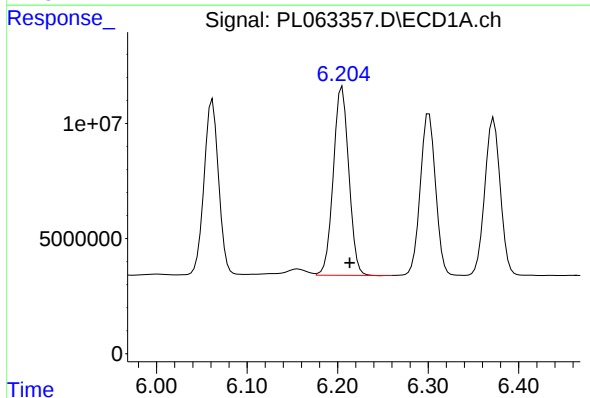
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 105966665
Conc: 806.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



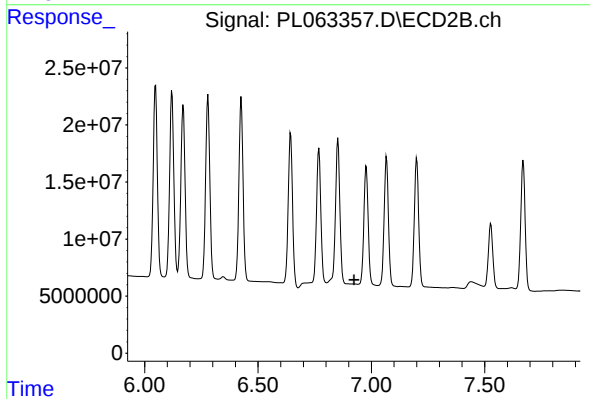
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 211891233
Conc: 395.07 ng/ml



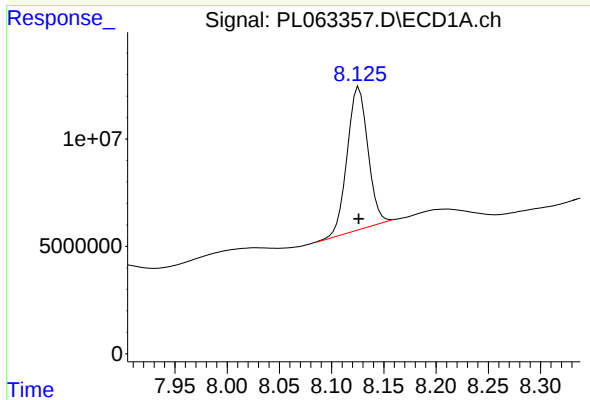
#27 Chlordane-5

R.T.: 6.205 min
Delta R.T.: -0.008 min
Response: 97208937
Conc: 1669.66 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

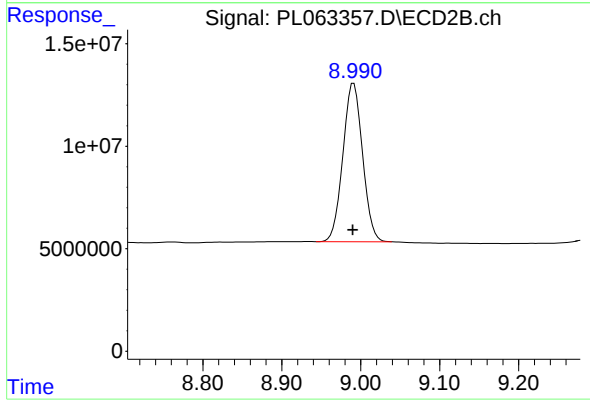
R.T.: 8.126 min

Delta R.T.: 0.000 min

Response: 91432508

Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.991 min

Delta R.T.: 0.002 min

Response: 133786032

Conc: 56.23 ng/ml