

Data Path : P:\HPCHEM1\ECD L\Data\PL013118\
 Data File : PL032757.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jan 2018 9:27
 Operator : UA\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: Feb 01 00:44:51 2018
 Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 27 04:03:48 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.408	3.992	459.5E6	63032132	51.398	50.333
28)	SA Decachlor...	8.112	9.024	566.4E6	92775435	48.679	48.777
Target Compounds							
2)	A alpha-BHC	3.846	4.371	743.1E6	118.3E6	52.816	51.053
3)	MA gamma-BHC...	4.126	4.652	683.7E6	110.5E6	52.951	51.460
4)	MA Heptachlor	4.415	5.167	666.0E6	100.5E6	50.316	48.142
5)	MB Aldrin	4.657	5.470	669.5E6	106.5E6	52.094	50.880
6)	B beta-BHC	4.377	4.813	301.5E6	48564212	52.794	50.884
7)	B delta-BHC	4.576	5.028	721.4E6	115.6E6	54.043	51.992
8)	B Heptachlo...	5.098	5.850	672.2E6	100.6E6	56.798	56.259
9)	A Endosulfan I	5.432	6.203	634.2E6	91080491	55.561	50.476
10)	B gamma-Chl...	5.321	6.083	686.6E6	99507773	53.200	51.034
11)	B alpha-Chl...	5.379	6.157	663.9E6	96485067	53.358	50.906
12)	B 4,4'-DDE	5.546	6.312	731.9E6	95997339	57.606	50.337
13)	MA Dieldrin	5.673	6.456	669.8E6	96905533	52.320	50.708
14)	MA Endrin	5.929	6.671	612.0E6	93326824	52.403	55.341
15)	B Endosulfa...	6.201	6.873	590.6E6	90208953	50.336	51.234
16)	A 4,4'-DDD	6.059	6.793	557.6E6	82000361	53.000	57.495
17)	MA 4,4'-DDT	6.295	7.094	526.9E6	64572469	49.848	48.426
18)	B Endrin al...	6.371	6.996	486.4E6	73464410	49.249	49.612
19)	B Endosulfa...	6.581	7.219	553.0E6	81280939	49.926	50.398
20)	A Methoxychlor	6.844	7.549	283.9E6	40464517	48.857	49.643
21)	B Endrin ke...	7.070	7.682	644.8E6	91681620	51.479	50.766
23)	Chlordane-1	0.000	5.028	0	115.6E6	N.D.	1494.952 #
24)	Chlordane-2	4.415	5.167	666.0E6	100.5E6	1084.706	856.479
25)	Chlordane-3	5.321	6.083	686.6E6	99507773	460.006	361.075
26)	Chlordane-4	5.379	6.157	663.9E6	96485067	516.129	295.324 #
27)	Chlordane-5	6.201	6.996	590.6E6	73464410	1194.455	1219.015

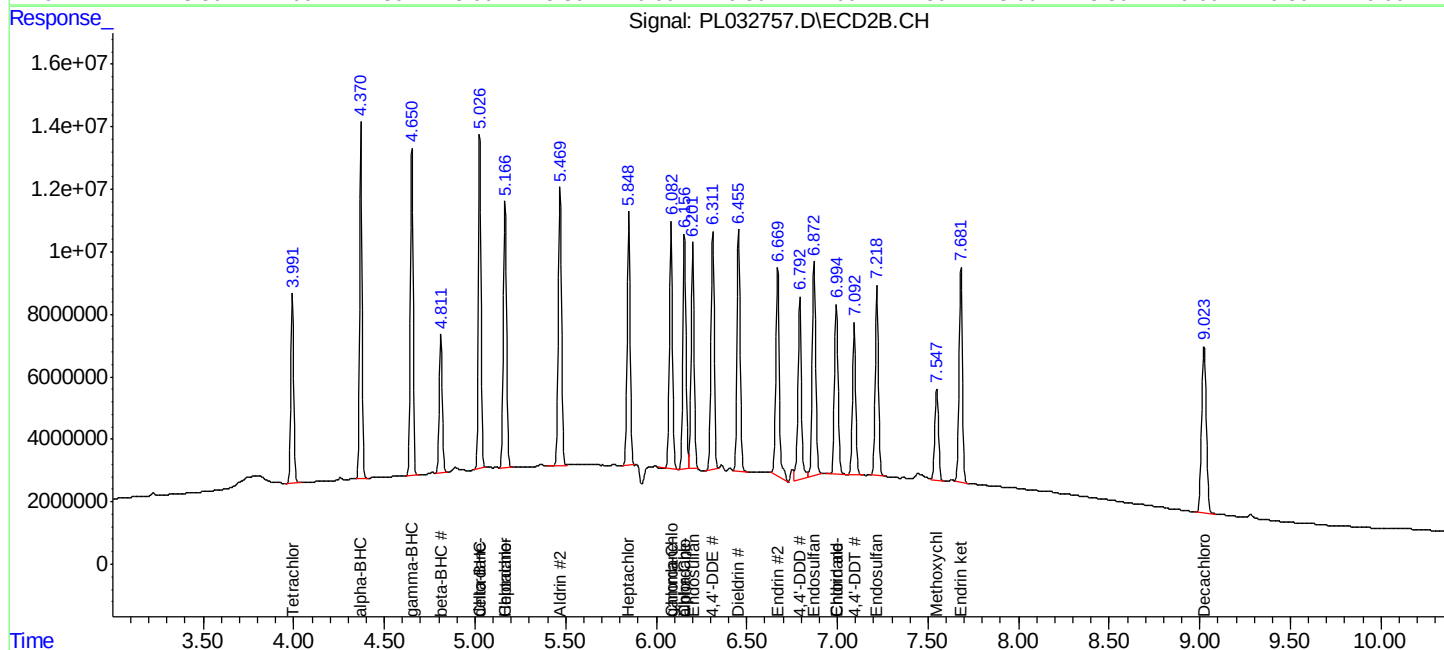
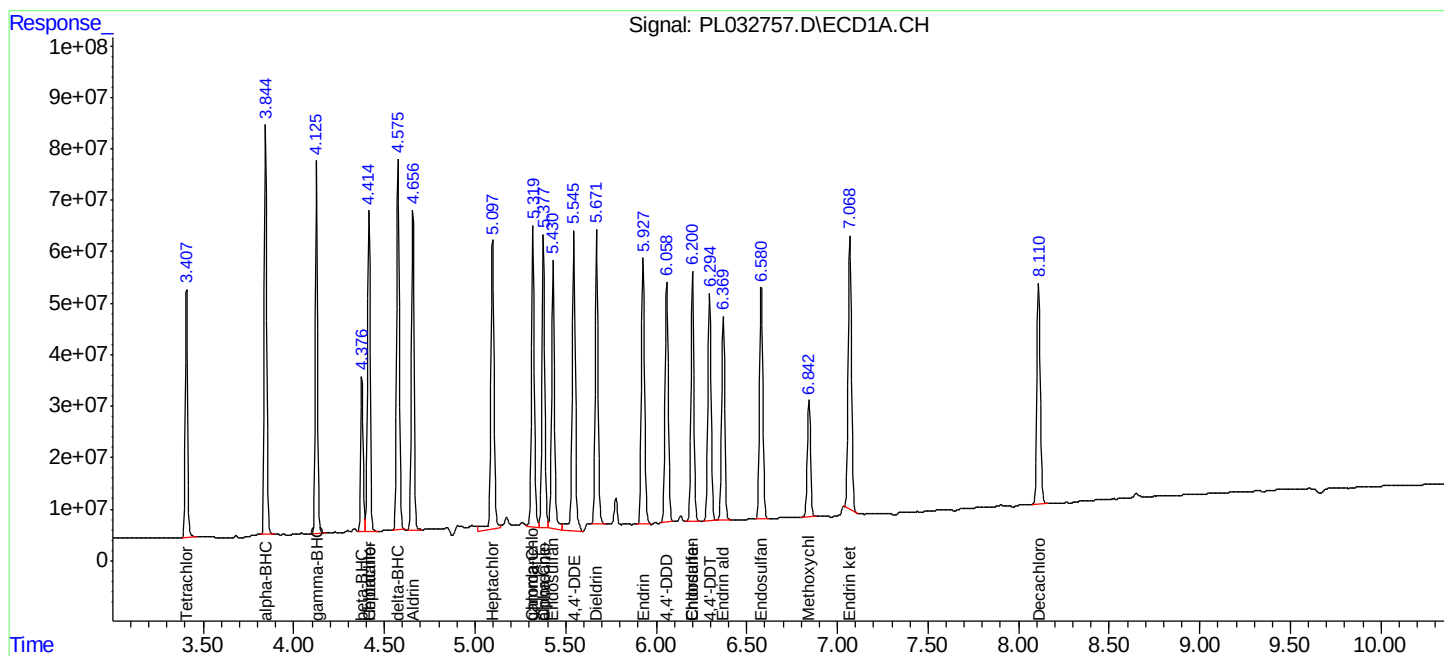
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

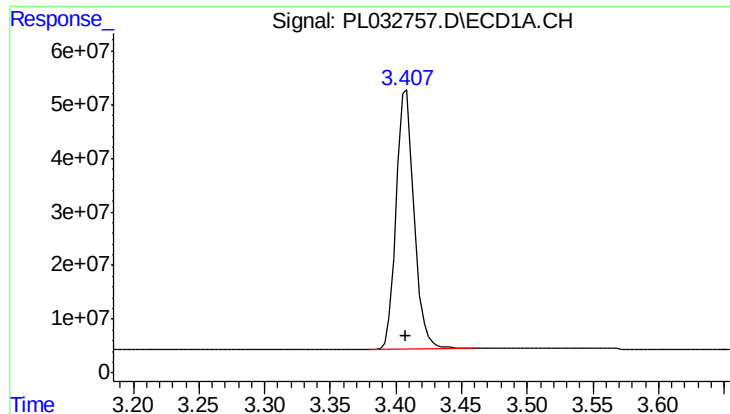
Data Path : P:\HPCHEM1\ECD L\Data\PL013118\
Data File : PL032757.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jan 2018 9:27
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 00:44:51 2018
Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
Quant Title : GC Extractables
QLast Update : Sat Jan 27 04:03:48 2018
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Volume Ini. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

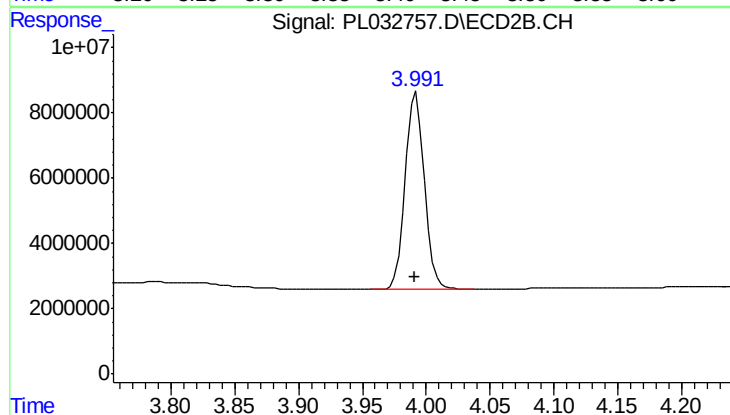




#1 Tetrachloro-m-xylene

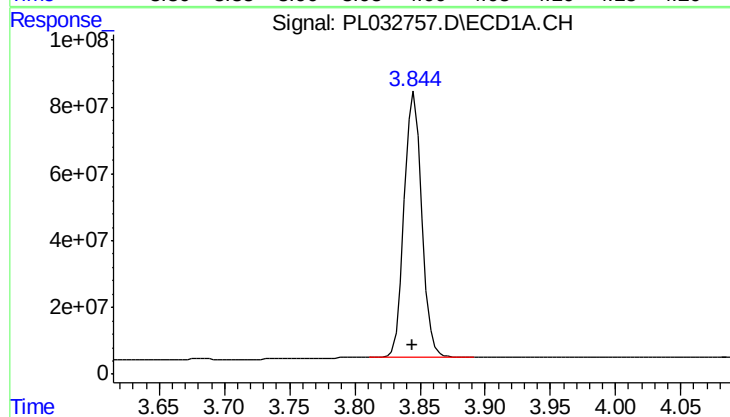
R.T.: 3.408 min
Delta R.T.: 0.000 min
Response: 459506292
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



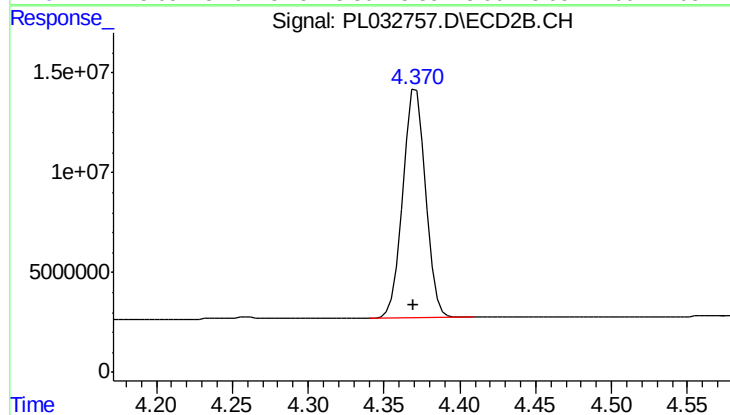
#1 Tetrachloro-m-xylene

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 63032132
Conc: 50.33 ng/ml



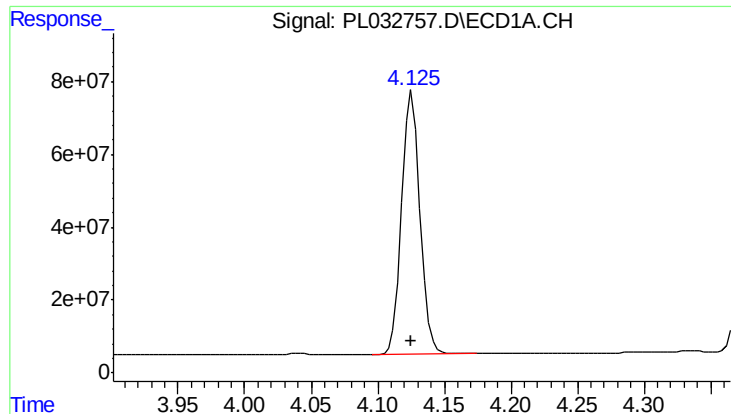
#2 alpha-BHC

R.T.: 3.846 min
Delta R.T.: 0.002 min
Response: 743148032
Conc: 52.82 ng/ml



#2 alpha-BHC

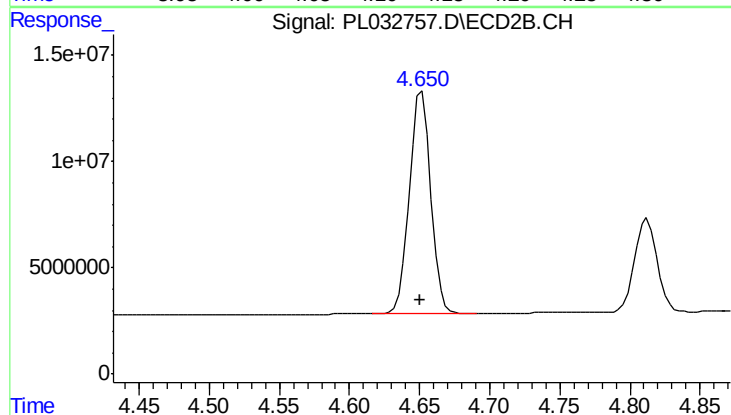
R.T.: 4.371 min
Delta R.T.: 0.002 min
Response: 118257479
Conc: 51.05 ng/ml



#3 gamma-BHC (Lindane)

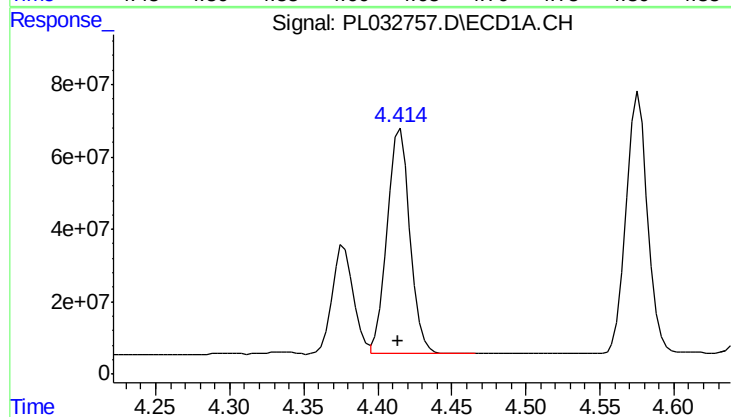
R.T.: 4.126 min
Delta R.T.: 0.001 min
Response: 683696165
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



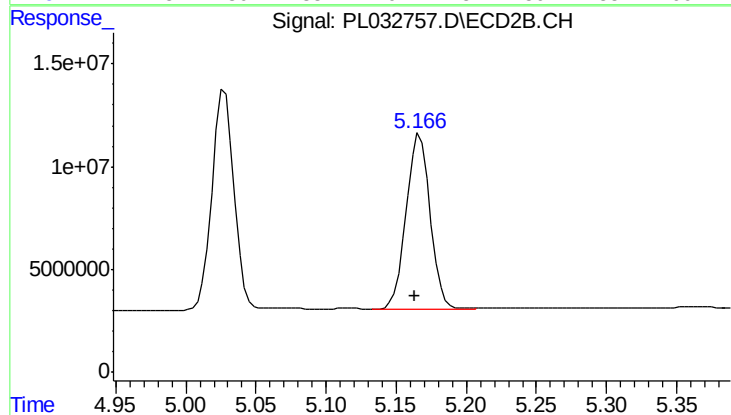
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.002 min
Response: 110541602
Conc: 51.46 ng/ml



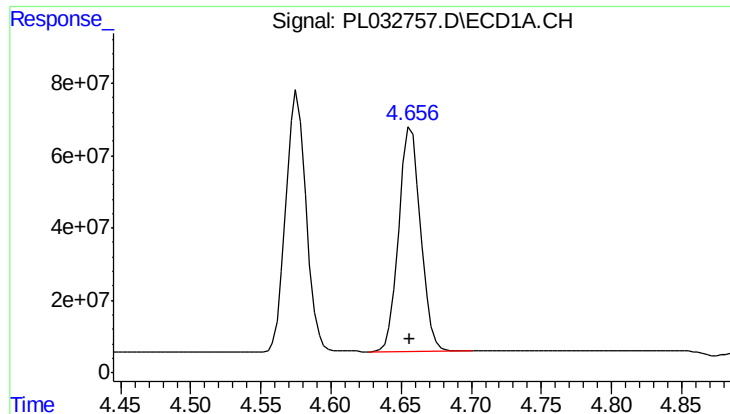
#4 Heptachlor

R.T.: 4.415 min
Delta R.T.: 0.001 min
Response: 666048209
Conc: 50.32 ng/ml



#4 Heptachlor

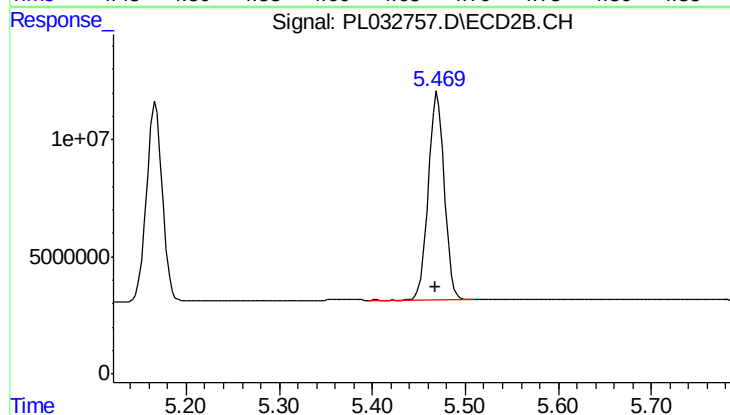
R.T.: 5.167 min
Delta R.T.: 0.003 min
Response: 100507322
Conc: 48.14 ng/ml



#5 Aldrin

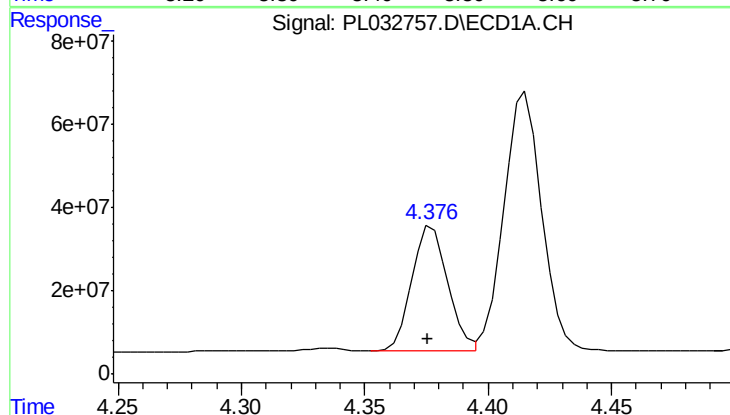
R.T.: 4.657 min
Delta R.T.: 0.002 min
Response: 669533039
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



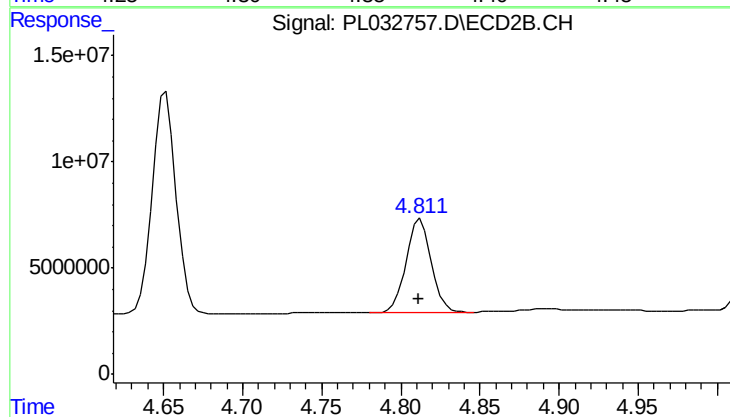
#5 Aldrin

R.T.: 5.470 min
Delta R.T.: 0.002 min
Response: 106546612
Conc: 50.88 ng/ml



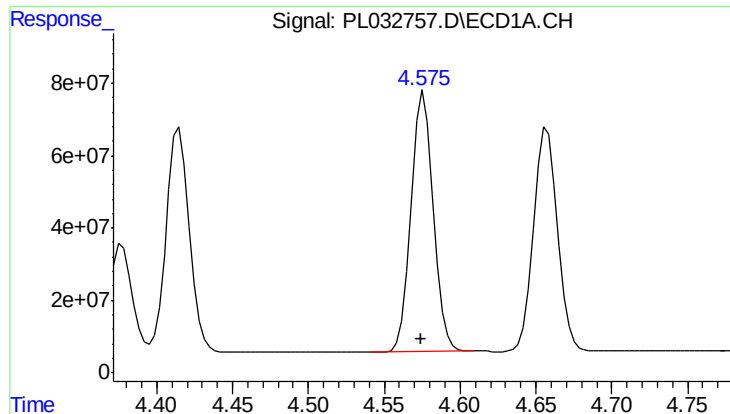
#6 beta-BHC

R.T.: 4.377 min
Delta R.T.: 0.002 min
Response: 301516638
Conc: 52.79 ng/ml



#6 beta-BHC

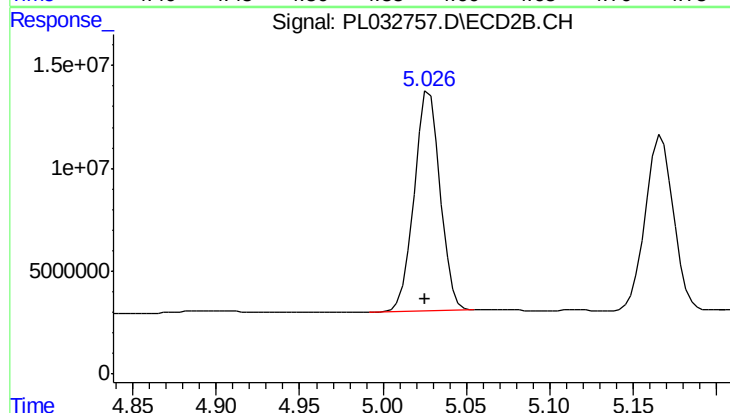
R.T.: 4.813 min
Delta R.T.: 0.001 min
Response: 48564212
Conc: 50.88 ng/ml



#7 delta-BHC

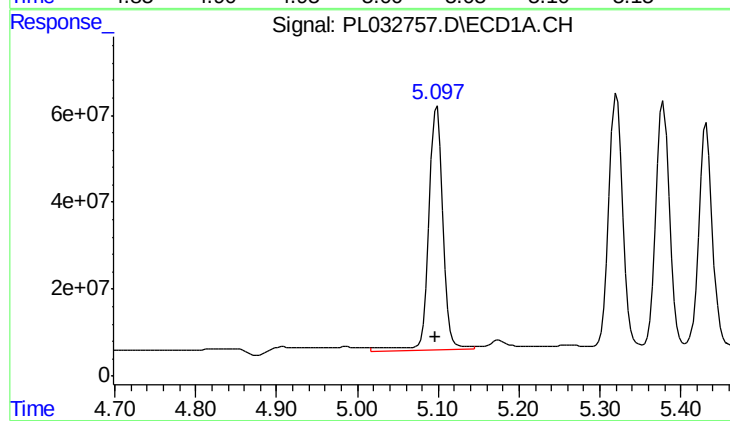
R.T.: 4.576 min
Delta R.T.: 0.002 min
Response: 721371348
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



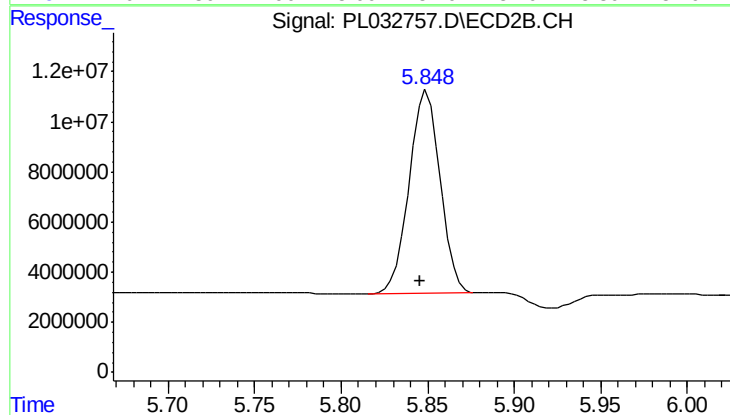
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: 0.003 min
Response: 115597753
Conc: 51.99 ng/ml



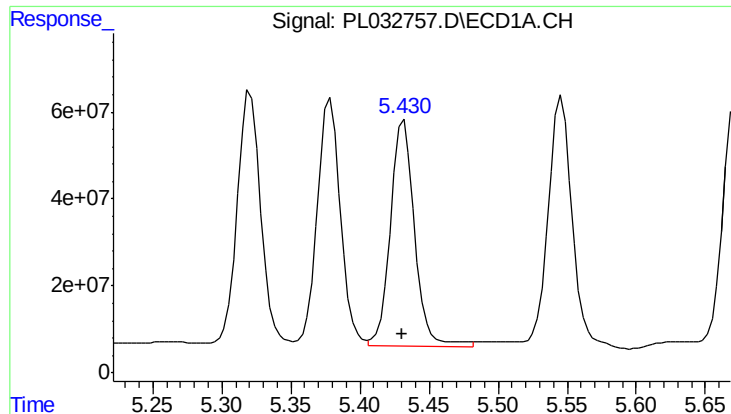
#8 Heptachlor epoxide

R.T.: 5.098 min
Delta R.T.: 0.001 min
Response: 672246496
Conc: 56.80 ng/ml



#8 Heptachlor epoxide

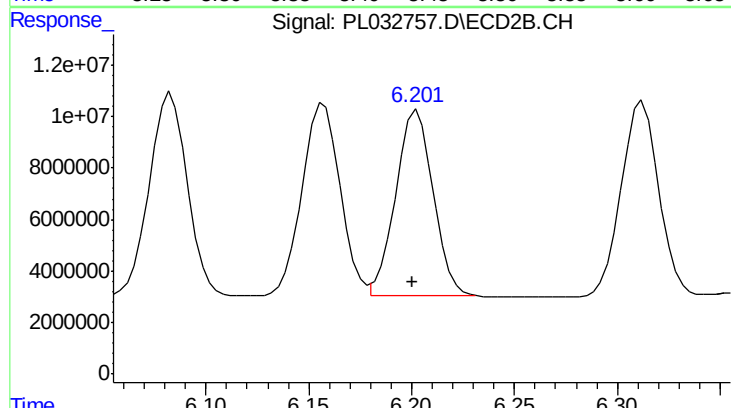
R.T.: 5.850 min
Delta R.T.: 0.004 min
Response: 100584333
Conc: 56.26 ng/ml



#9 Endosulfan I

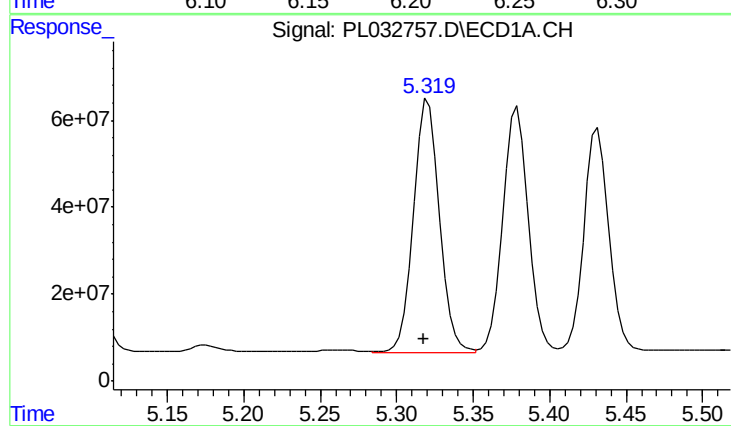
R.T.: 5.432 min
Delta R.T.: 0.001 min
Response: 634202259
Conc: 55.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



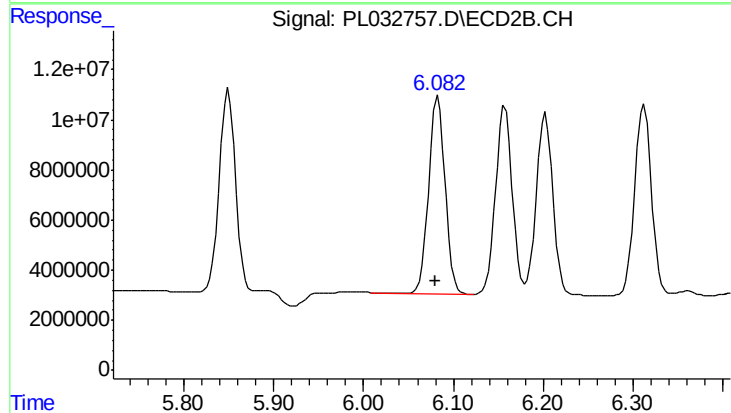
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.003 min
Response: 91080491
Conc: 50.48 ng/ml



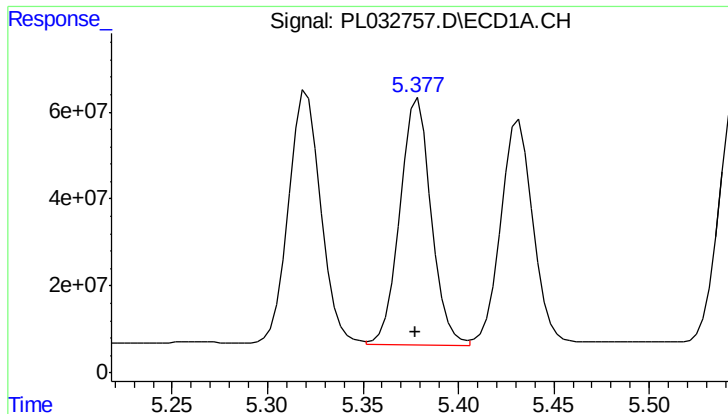
#10 gamma-Chlordane

R.T.: 5.321 min
Delta R.T.: 0.003 min
Response: 686618801
Conc: 53.20 ng/ml



#10 gamma-Chlordane

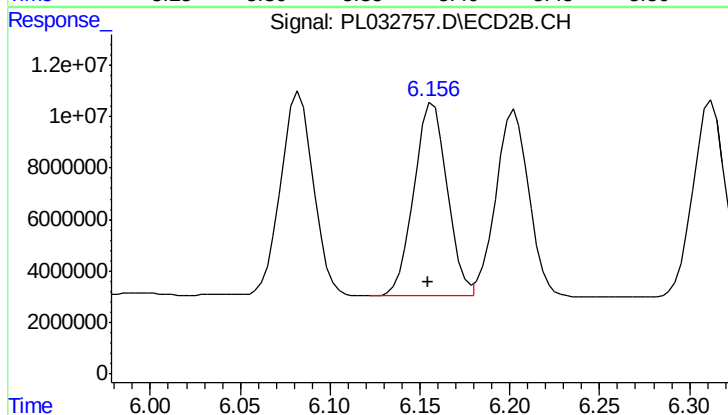
R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 99507773
Conc: 51.03 ng/ml



#11 alpha-Chlordane

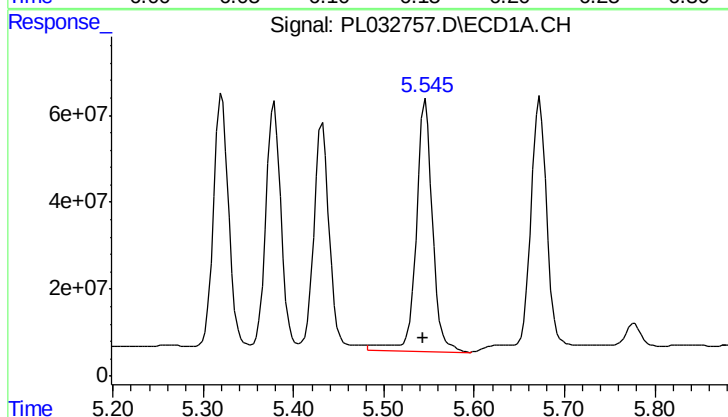
R.T.: 5.379 min
Delta R.T.: 0.001 min
Response: 663861523
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



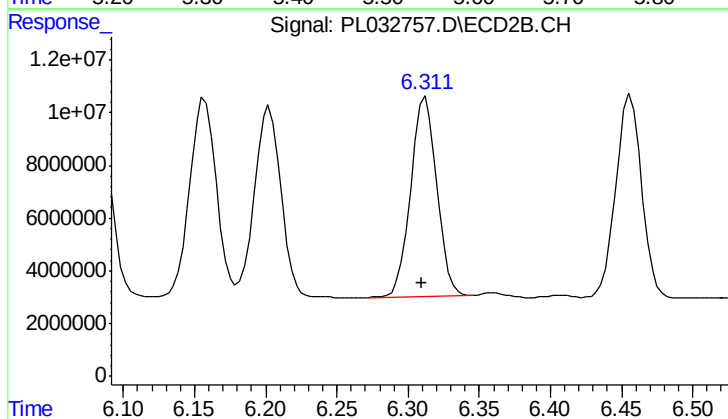
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.003 min
Response: 96485067
Conc: 50.91 ng/ml



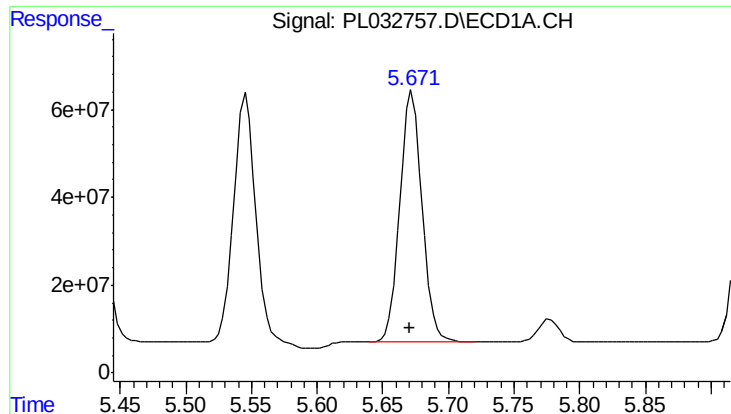
#12 4,4'-DDE

R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 731918071
Conc: 57.61 ng/ml



#12 4,4'-DDE

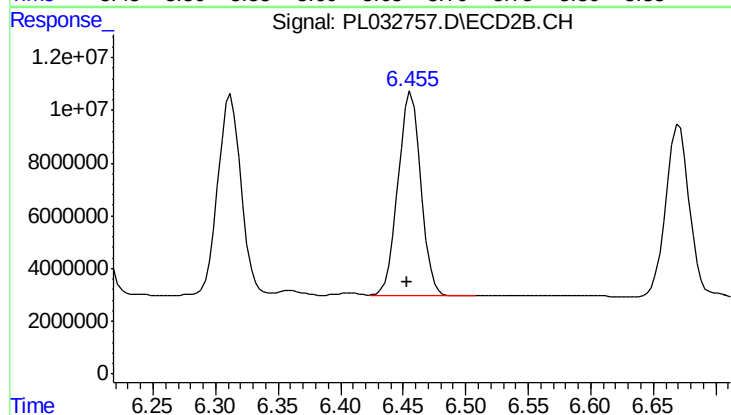
R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 95997339
Conc: 50.34 ng/ml



#13 Dieldrin

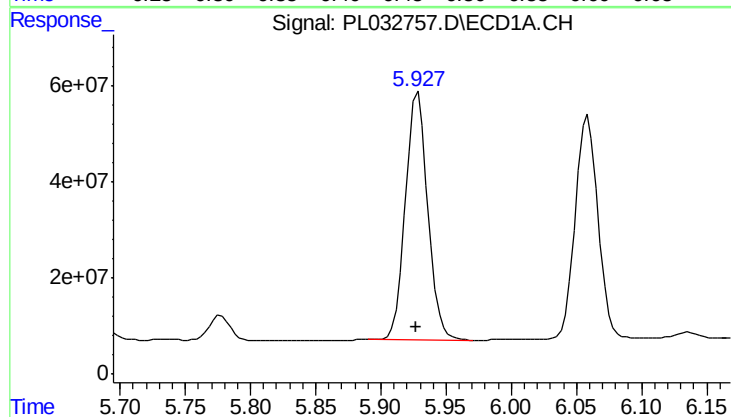
R.T.: 5.673 min
Delta R.T.: 0.002 min
Response: 669815950
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



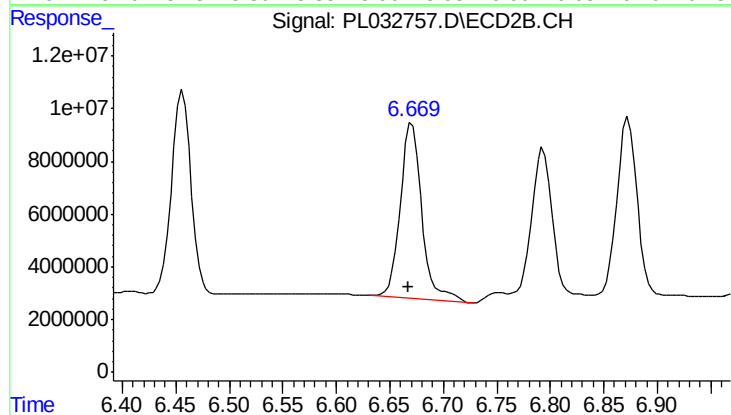
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: 0.003 min
Response: 96905533
Conc: 50.71 ng/ml



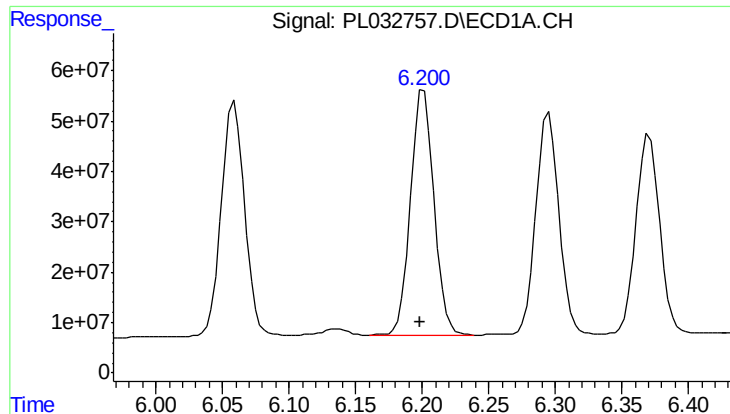
#14 Endrin

R.T.: 5.929 min
Delta R.T.: 0.002 min
Response: 611979144
Conc: 52.40 ng/ml



#14 Endrin

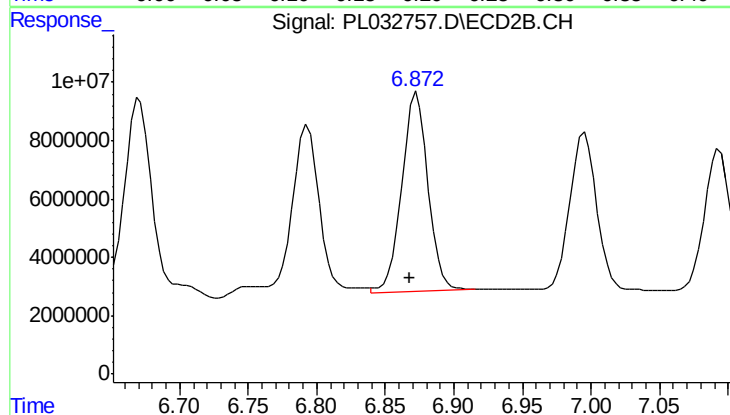
R.T.: 6.671 min
Delta R.T.: 0.003 min
Response: 93326824
Conc: 55.34 ng/ml



#15 Endosulfan II

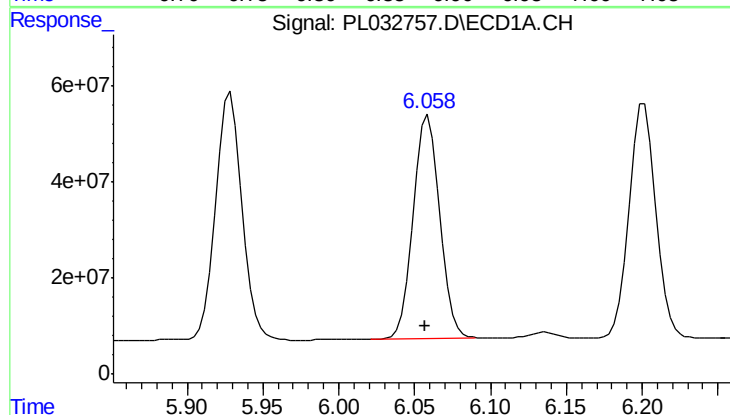
R.T.: 6.201 min
Delta R.T.: 0.003 min
Response: 590580487
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



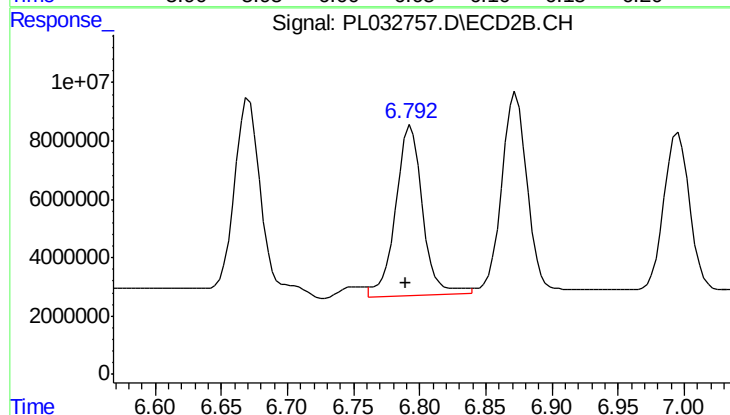
#15 Endosulfan II

R.T.: 6.873 min
Delta R.T.: 0.005 min
Response: 90208953
Conc: 51.23 ng/ml



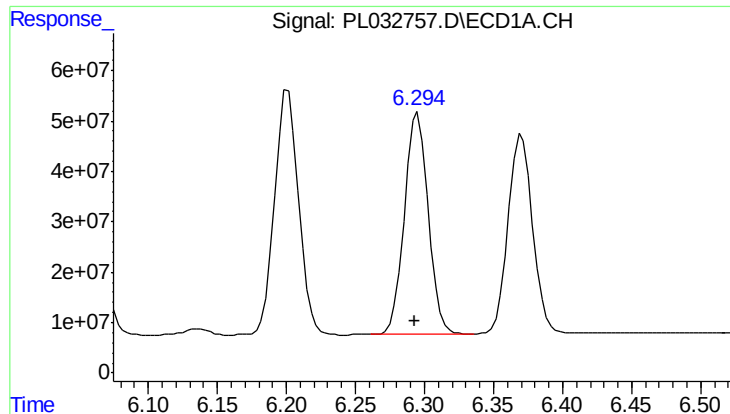
#16 4,4'-DDD

R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 557633416
Conc: 53.00 ng/ml



#16 4,4'-DDD

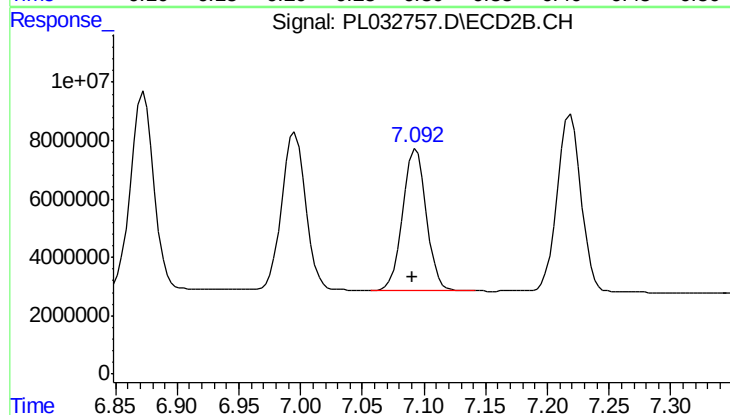
R.T.: 6.793 min
Delta R.T.: 0.003 min
Response: 82000361
Conc: 57.49 ng/ml



#17 4,4'-DDT

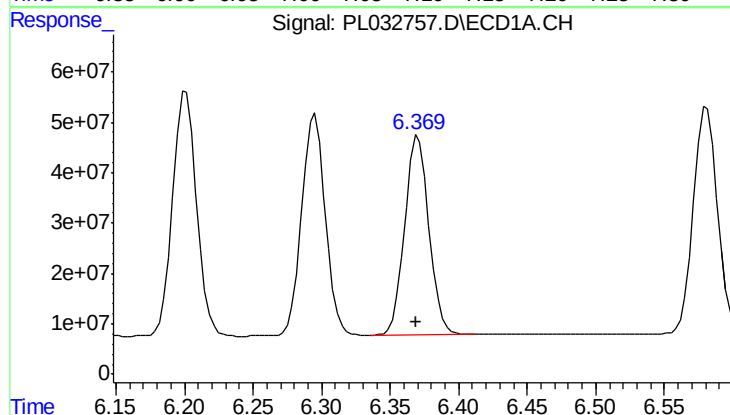
R.T.: 6.295 min
Delta R.T.: 0.003 min
Response: 526949364
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



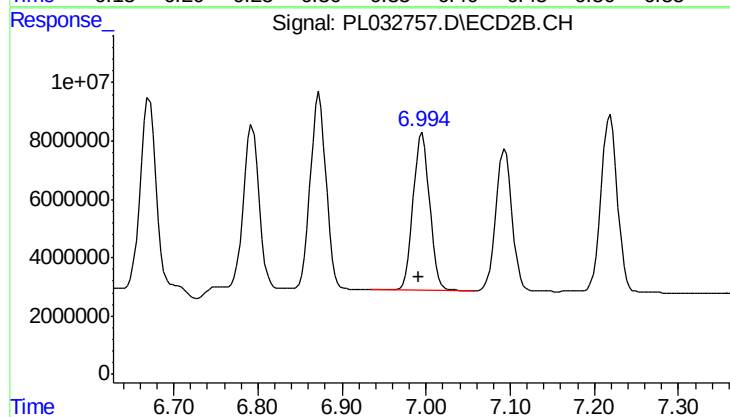
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.003 min
Response: 64572469
Conc: 48.43 ng/ml



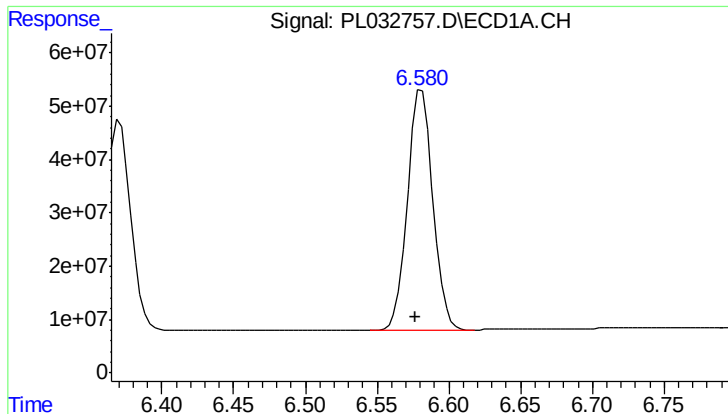
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: 0.002 min
Response: 486413621
Conc: 49.25 ng/ml



#18 Endrin aldehyde

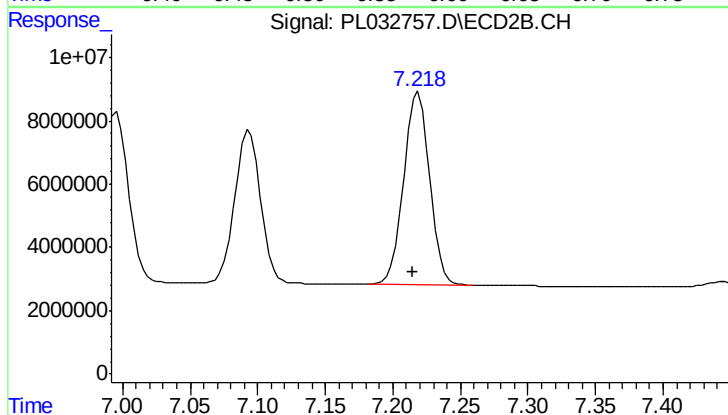
R.T.: 6.996 min
Delta R.T.: 0.004 min
Response: 73464410
Conc: 49.61 ng/ml



#19 Endosulfan Sulfate

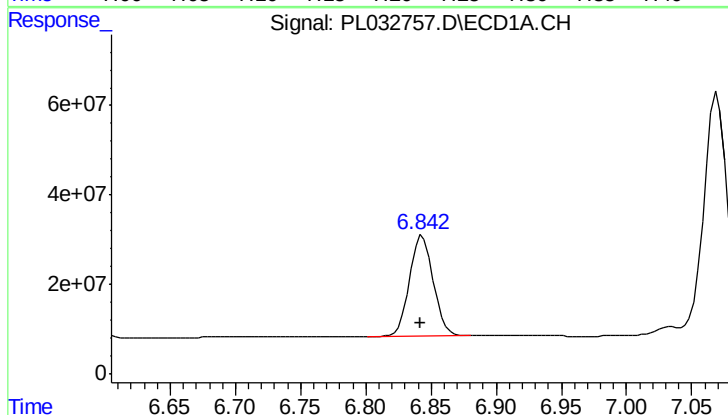
R.T.: 6.581 min
Delta R.T.: 0.004 min
Response: 553033859
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



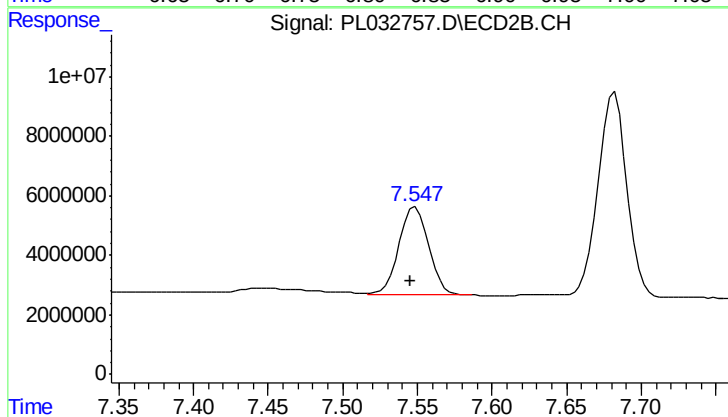
#19 Endosulfan Sulfate

R.T.: 7.219 min
Delta R.T.: 0.004 min
Response: 81280939
Conc: 50.40 ng/ml



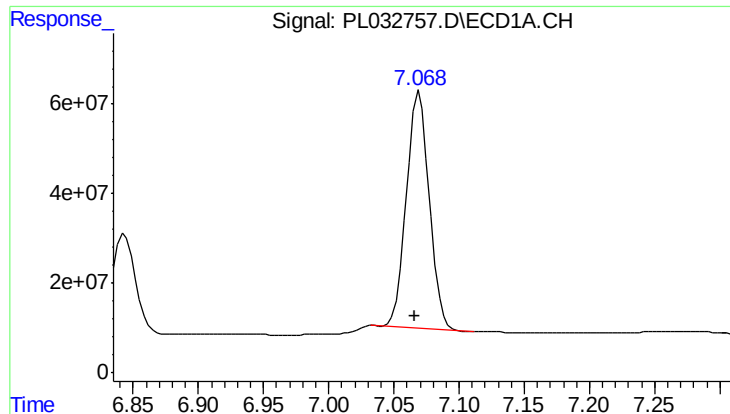
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.002 min
Response: 283870388
Conc: 48.86 ng/ml



#20 Methoxychlor

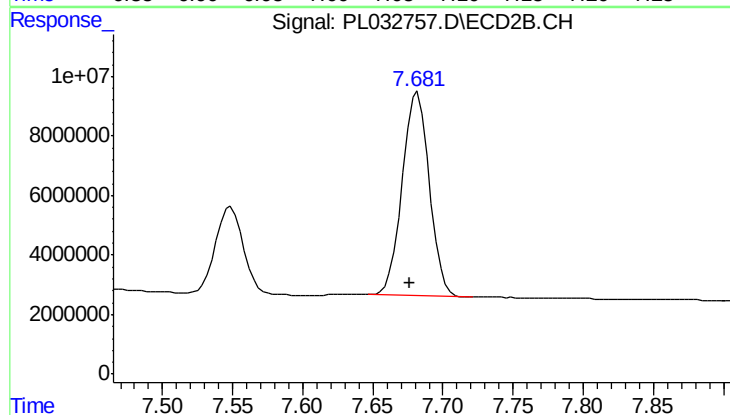
R.T.: 7.549 min
Delta R.T.: 0.003 min
Response: 40464517
Conc: 49.64 ng/ml



#21 Endrin ketone

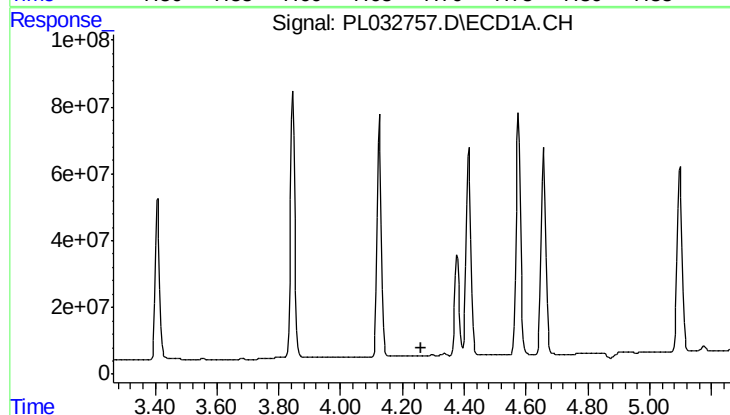
R.T.: 7.070 min
Delta R.T.: 0.004 min
Response: 644796945
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



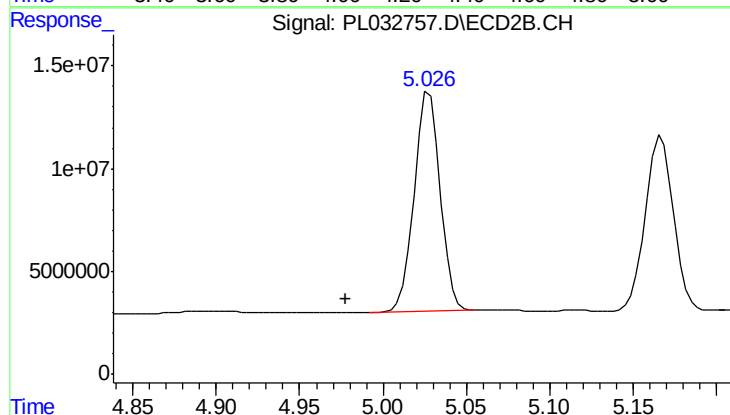
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: 0.006 min
Response: 91681620
Conc: 50.77 ng/ml



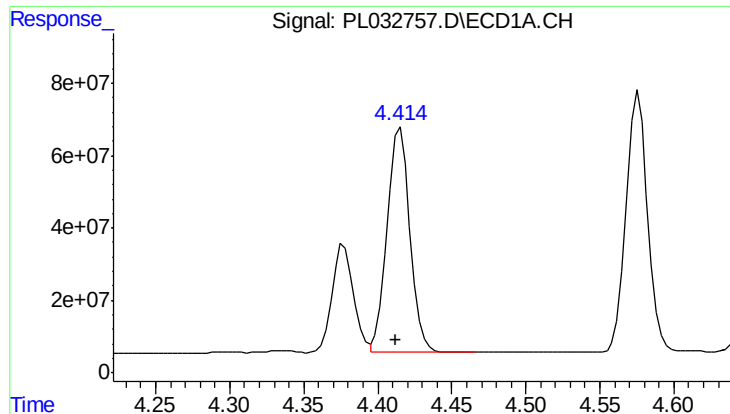
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.263 min
Response: 0
Conc: N.D.



#23 Chlordane-1

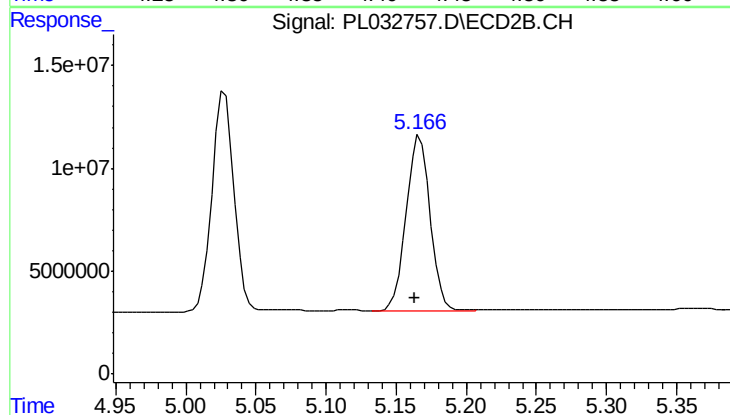
R.T.: 5.028 min
Delta R.T.: 0.050 min
Response: 115597753
Conc: 1494.95 ng/ml



#24 Chlordane-2

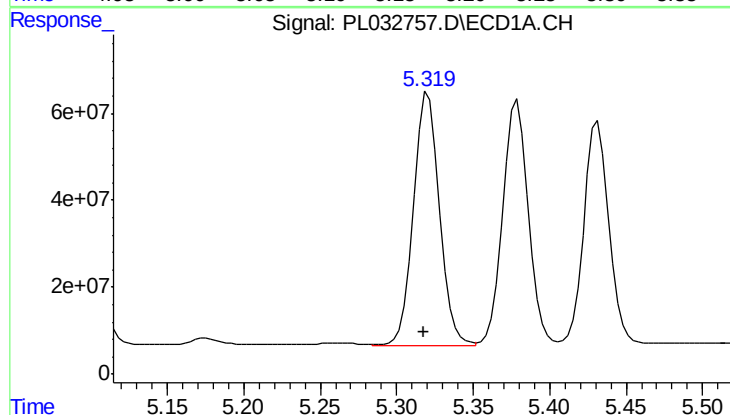
R.T.: 4.415 min
Delta R.T.: 0.003 min
Response: 666048209
Conc: 1084.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



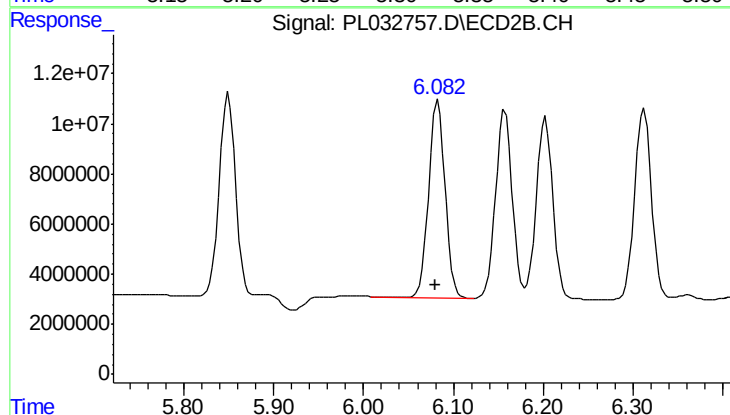
#24 Chlordane-2

R.T.: 5.167 min
Delta R.T.: 0.004 min
Response: 100507322
Conc: 856.48 ng/ml



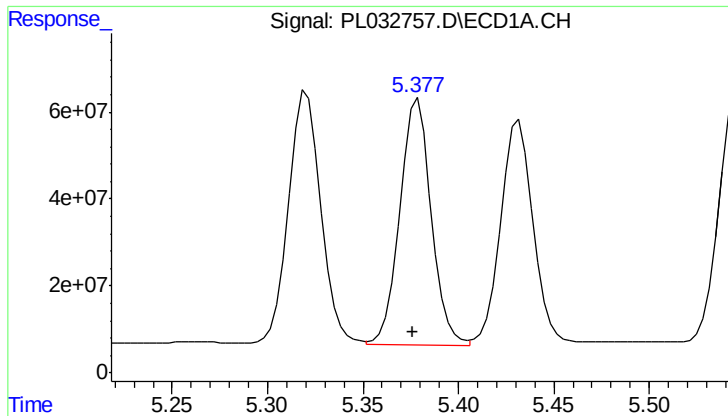
#25 Chlordane-3

R.T.: 5.321 min
Delta R.T.: 0.003 min
Response: 686618801
Conc: 460.01 ng/ml



#25 Chlordane-3

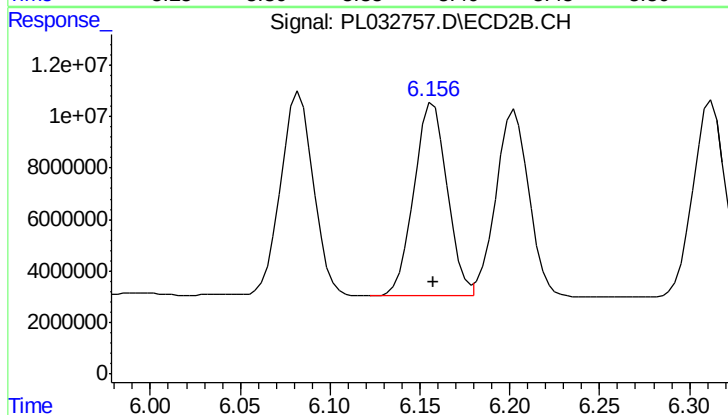
R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: 99507773
Conc: 361.07 ng/ml



#26 Chlordane-4

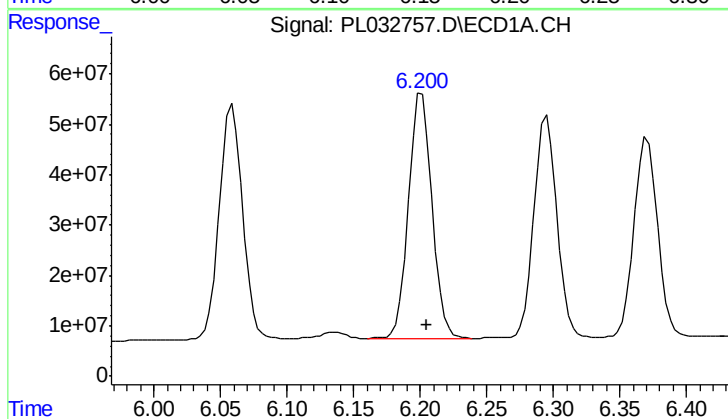
R.T.: 5.379 min
Delta R.T.: 0.002 min
Response: 663861523
Conc: 516.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



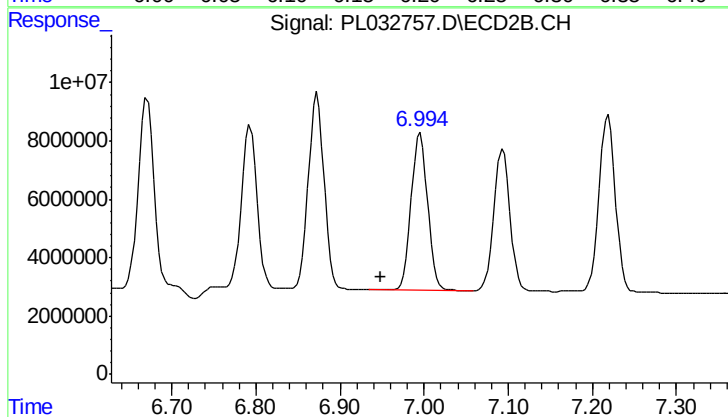
#26 Chlordane-4

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 96485067
Conc: 295.32 ng/ml



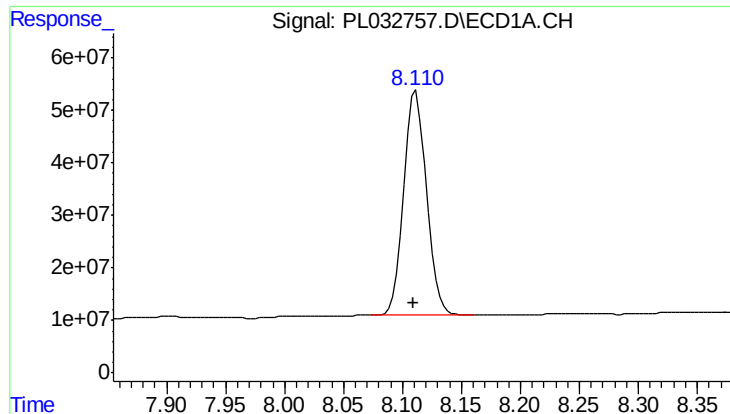
#27 Chlordane-5

R.T.: 6.201 min
Delta R.T.: -0.004 min
Response: 590580487
Conc: 1194.45 ng/ml



#27 Chlordane-5

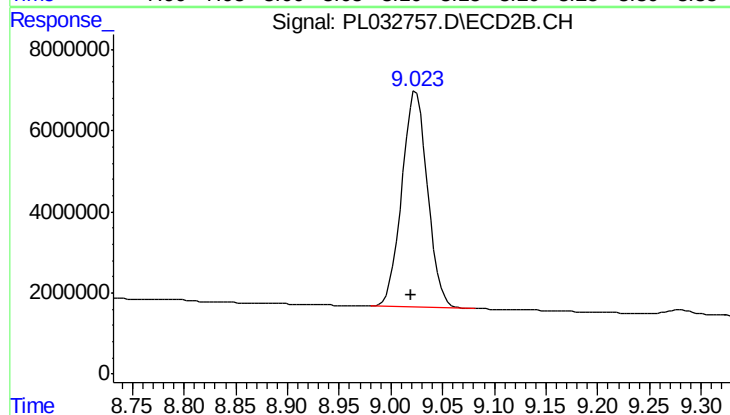
R.T.: 6.996 min
Delta R.T.: 0.048 min
Response: 73464410
Conc: 1219.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.112 min
Delta R.T.: 0.002 min
Response: 566407520
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.005 min
Response: 92775435
Conc: 48.78 ng/ml