

Data Path : P:\HPCHEM1\ECD_L\Data\PL012918\
 Data File : PL032669.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jan 2018 1:05
 Operator : UA\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 04:45:42 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-MR2 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...	3.409	3.993	457.9E6	64998816	51.214	51.903
28)	SA Decachlor...	8.115	9.028	538.2E6	92167794	46.254	48.457
Target Compounds							
2)	A alpha-BHC	3.846	4.372	733.5E6	123.6E6	52.130	53.346
3)	MA gamma-BHC...	4.127	4.653	661.7E6	113.6E6	51.250	52.880
4)	MA Heptachlor	4.415	5.169	647.1E6	103.2E6	48.888	49.419
5)	MB Aldrin	4.658	5.472	651.2E6	108.5E6	50.667	51.791
6)	B beta-BHC	4.378	4.814	292.9E6	49266270	51.279	51.620
7)	B delta-BHC	4.577	5.029	700.0E6	118.1E6	52.439	53.125
8)	B Heptachlo...	5.099	5.851	593.5E6	99925959	50.141	55.890
9)	A Endosulfan I	5.433	6.204	586.9E6	92398981	51.415	51.207
10)	B gamma-Chl...	5.321	6.085	649.2E6	101.2E6	50.302	51.908
11)	B alpha-Chl...	5.380	6.158	622.1E6	97570879	50.000	51.479
12)	B 4,4'-DDE	5.546	6.314	663.0E6	97817144	52.183	51.292
13)	MA Dieldrin	5.674	6.458	635.1E6	98086583	49.608	51.326
14)	MA Endrin	5.929	6.672	540.3E6	85972743	46.269	50.980
15)	B Endosulfa...	6.203	6.875	562.8E6	88822579	47.971	50.447
16)	A 4,4'-DDD	6.059	6.795	581.7E6	83175991	55.291	58.319
17)	MA 4,4'-DDT	6.297	7.095	394.7E6	51030777	37.342	38.271
18)	B Endrin al...	6.372	6.997	463.8E6	73799972	46.961	49.839
19)	B Endosulfa...	6.582	7.220	525.2E6	80806370	47.414	50.104
20)	A Methoxychlor	6.844	7.551	223.7E6	33190975	38.497	40.720
21)	B Endrin ke...	7.070	7.684	630.0E6	93479188	50.294	51.762
23)	Chlordane-1	0.000	5.029	0	118.1E6	N.D.	1527.534 #
24)	Chlordane-2	4.415	5.169	647.1E6	103.2E6	1053.918	879.211
25)	Chlordane-3	5.321	6.085	649.2E6	101.2E6	434.953	367.259
26)	Chlordane-4	5.380	6.158	622.1E6	97570879	483.647	298.648 #
27)	Chlordane-5	6.203	6.997	562.8E6	73799972	1138.352	1224.583

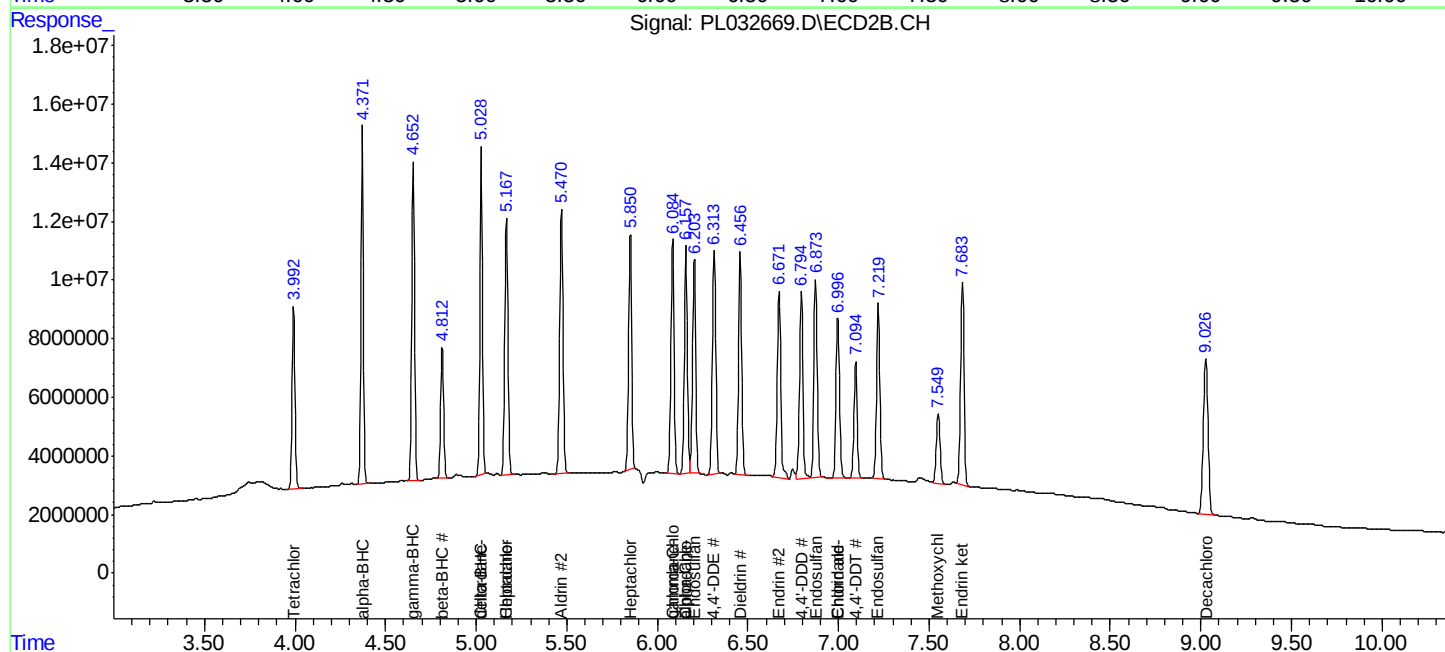
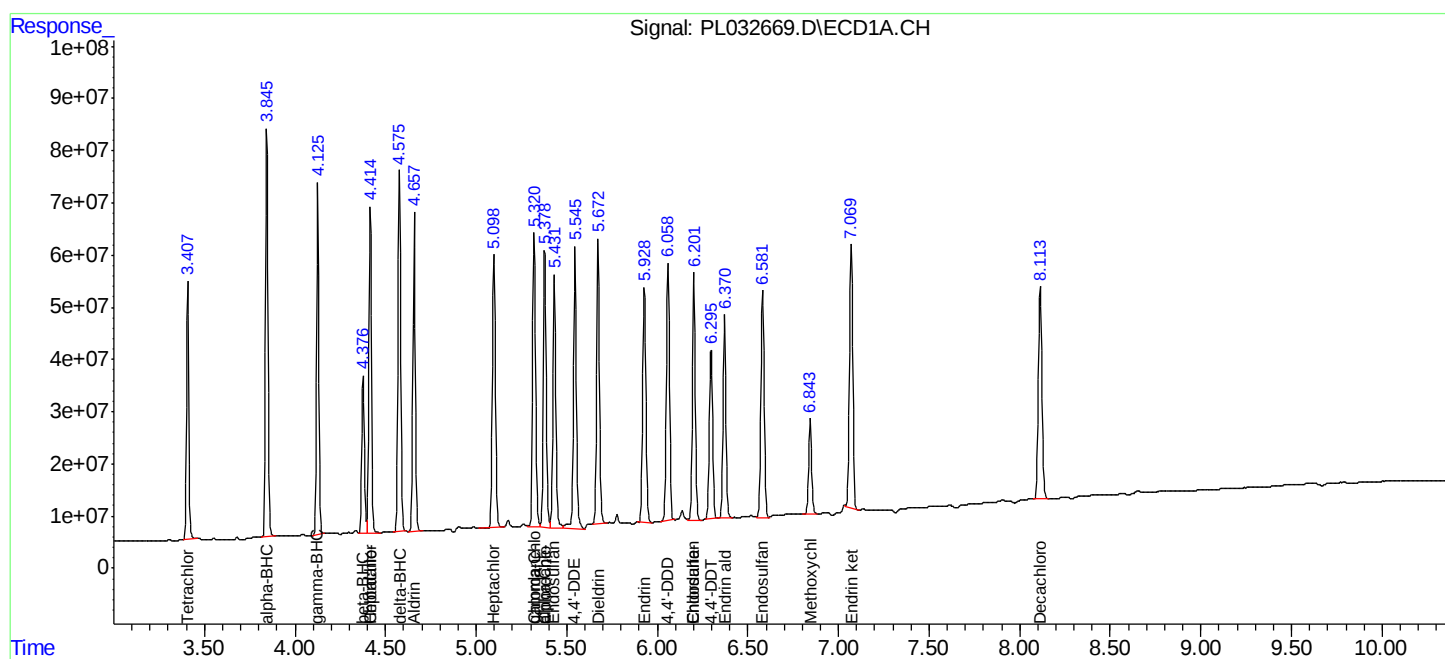
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

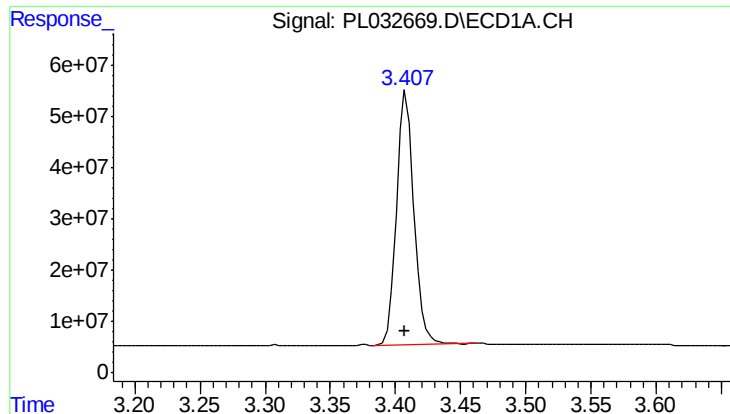
Data Path : P:\HPCHEM1\ECD_L\Data\PL012918\
Data File : PL032669.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jan 2018 1:05
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 04:45:42 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

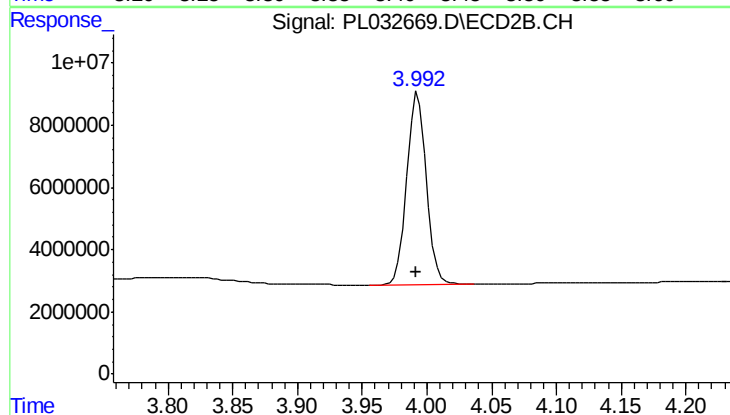




#1 Tetrachloro-m-xylene

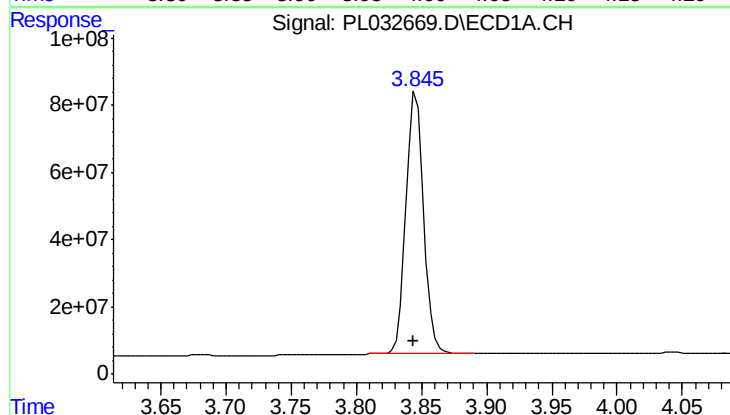
R.T.: 3.409 min
Delta R.T.: 0.001 min
Response: 457860989
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



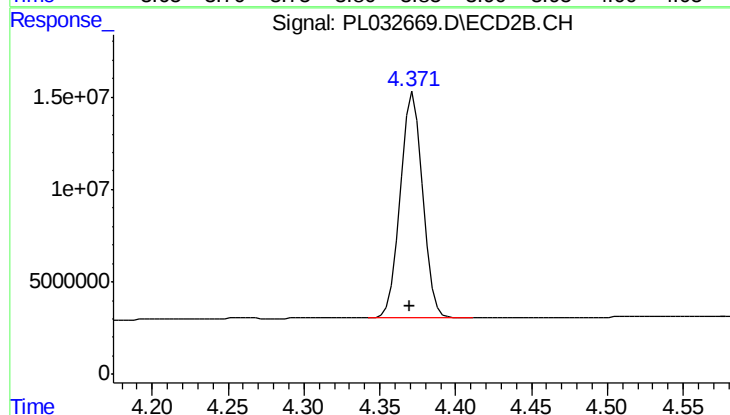
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 64998816
Conc: 51.90 ng/ml



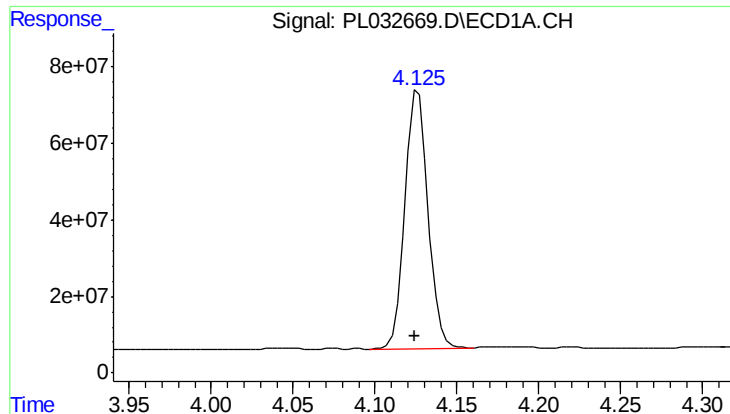
#2 alpha-BHC

R.T.: 3.846 min
Delta R.T.: 0.002 min
Response: 733499005
Conc: 52.13 ng/ml



#2 alpha-BHC

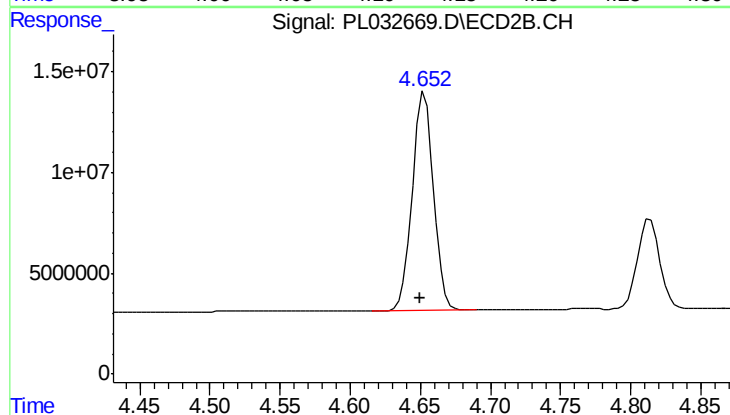
R.T.: 4.372 min
Delta R.T.: 0.003 min
Response: 123567187
Conc: 53.35 ng/ml



#3 gamma-BHC (Lindane)

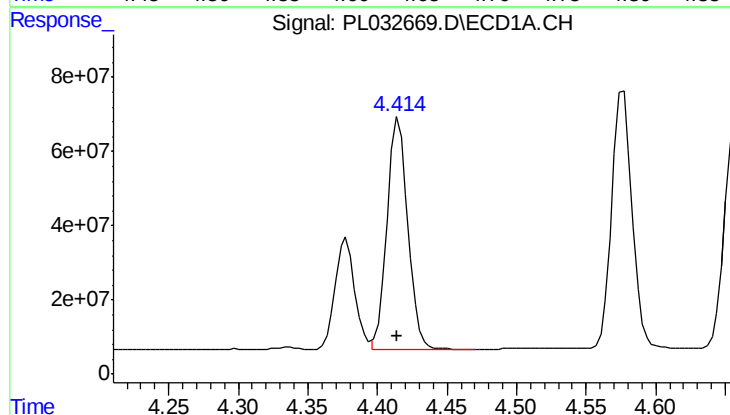
R.T.: 4.127 min
Delta R.T.: 0.002 min
Response: 661731146
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



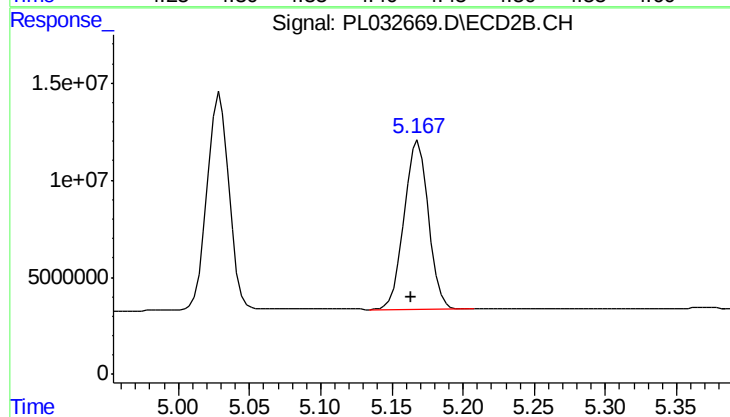
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.003 min
Response: 113592164
Conc: 52.88 ng/ml



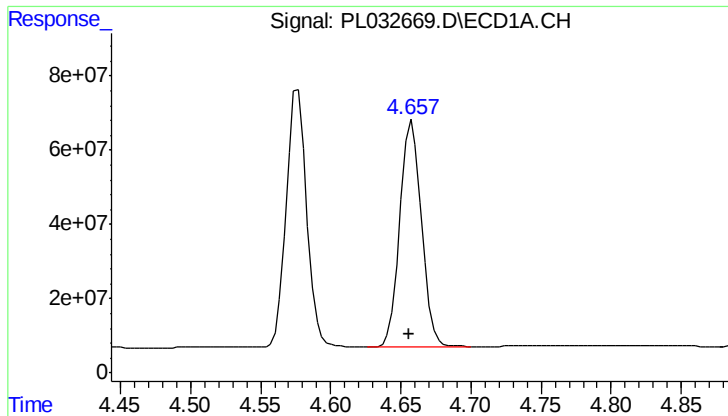
#4 Heptachlor

R.T.: 4.415 min
Delta R.T.: 0.002 min
Response: 647143156
Conc: 48.89 ng/ml



#4 Heptachlor

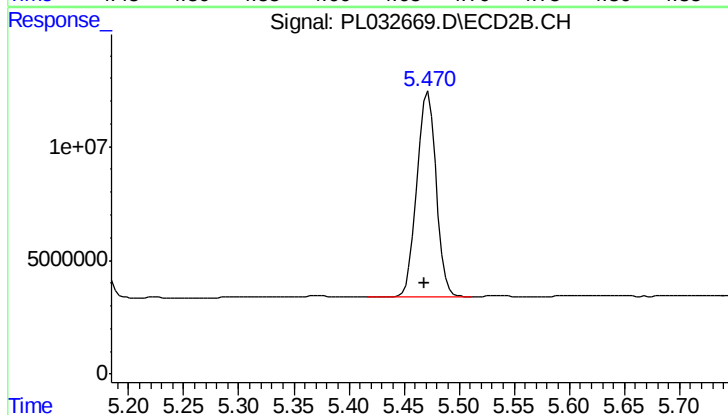
R.T.: 5.169 min
Delta R.T.: 0.005 min
Response: 103174915
Conc: 49.42 ng/ml



#5 Aldrin

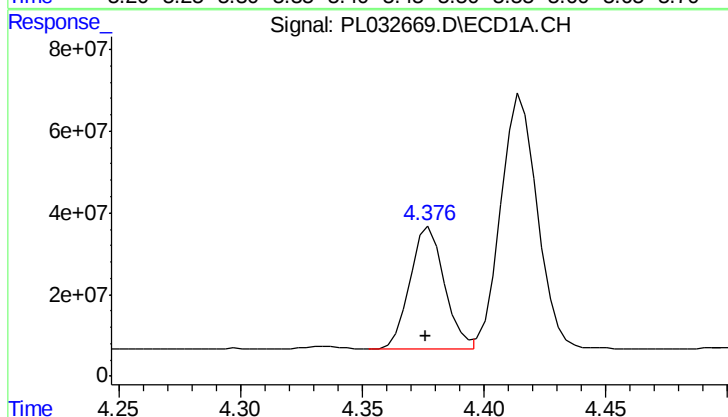
R.T.: 4.658 min
Delta R.T.: 0.002 min
Response: 651191900
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



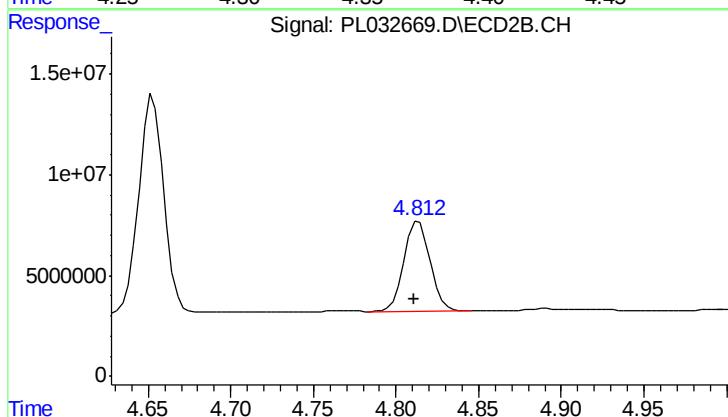
#5 Aldrin

R.T.: 5.472 min
Delta R.T.: 0.004 min
Response: 108454579
Conc: 51.79 ng/ml



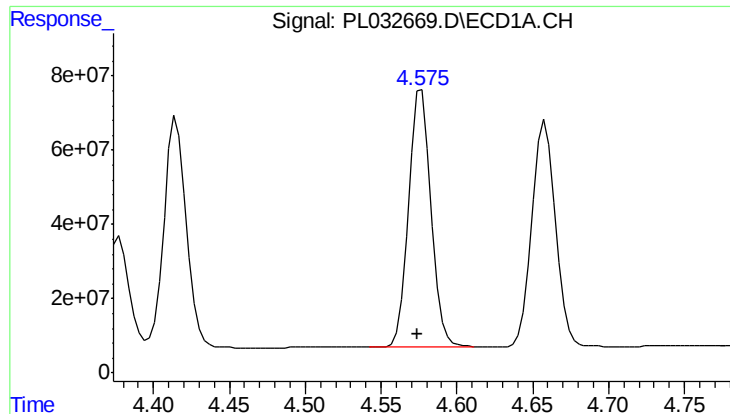
#6 beta-BHC

R.T.: 4.378 min
Delta R.T.: 0.002 min
Response: 292868247
Conc: 51.28 ng/ml



#6 beta-BHC

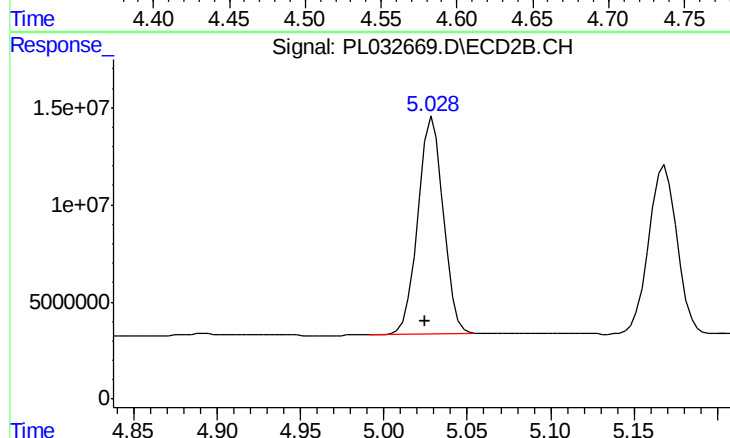
R.T.: 4.814 min
Delta R.T.: 0.003 min
Response: 49266270
Conc: 51.62 ng/ml



#7 delta-BHC

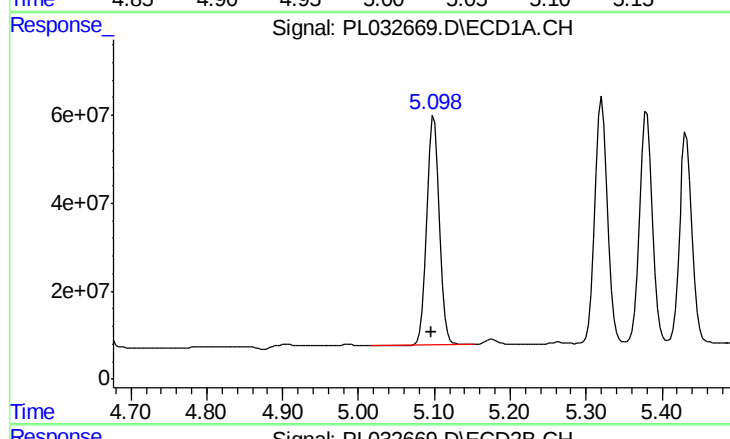
R.T.: 4.577 min
Delta R.T.: 0.003 min
Response: 699963904
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



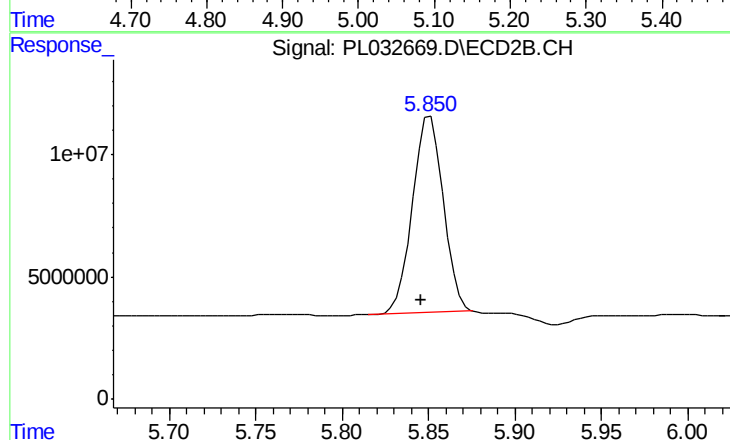
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.005 min
Response: 118117144
Conc: 53.13 ng/ml



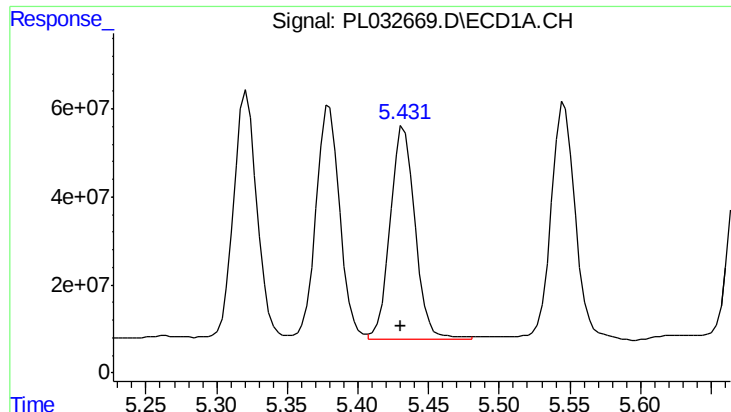
#8 Heptachlor epoxide

R.T.: 5.099 min
Delta R.T.: 0.002 min
Response: 593457589
Conc: 50.14 ng/ml



#8 Heptachlor epoxide

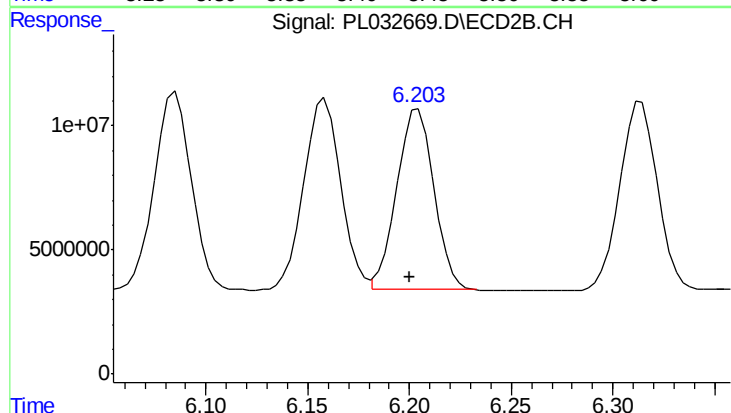
R.T.: 5.851 min
Delta R.T.: 0.005 min
Response: 99925959
Conc: 55.89 ng/ml



#9 Endosulfan I

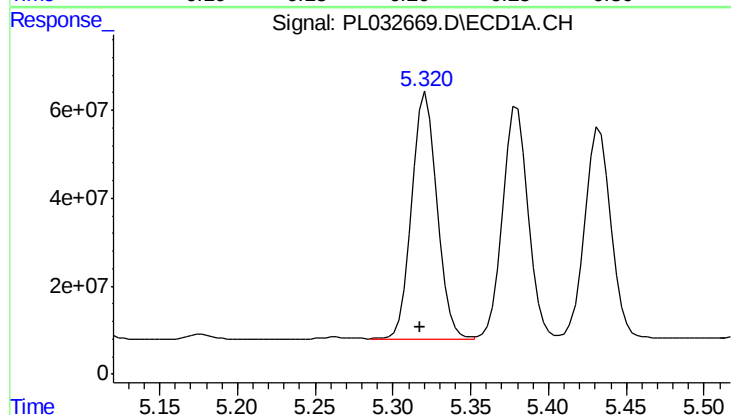
R.T.: 5.433 min
Delta R.T.: 0.002 min
Response: 586877444
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



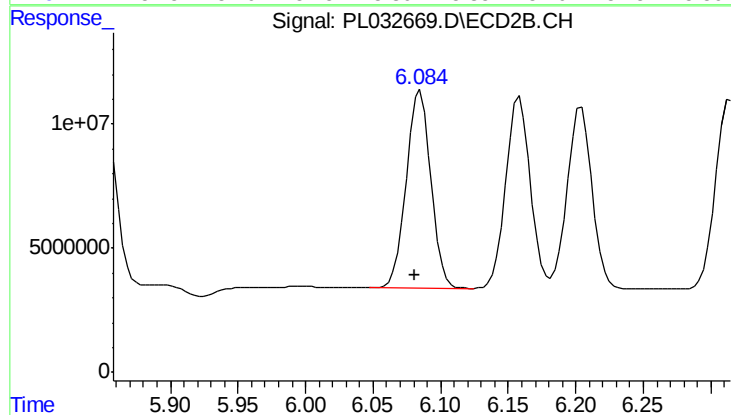
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: 0.004 min
Response: 92398981
Conc: 51.21 ng/ml



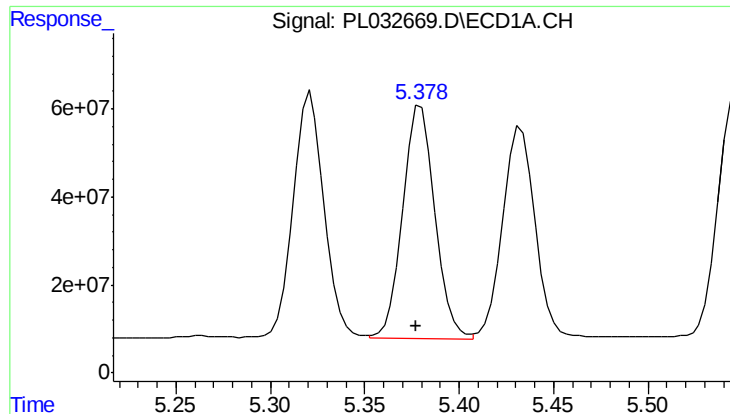
#10 gamma-Chlordane

R.T.: 5.321 min
Delta R.T.: 0.004 min
Response: 649223344
Conc: 50.30 ng/ml



#10 gamma-Chlordane

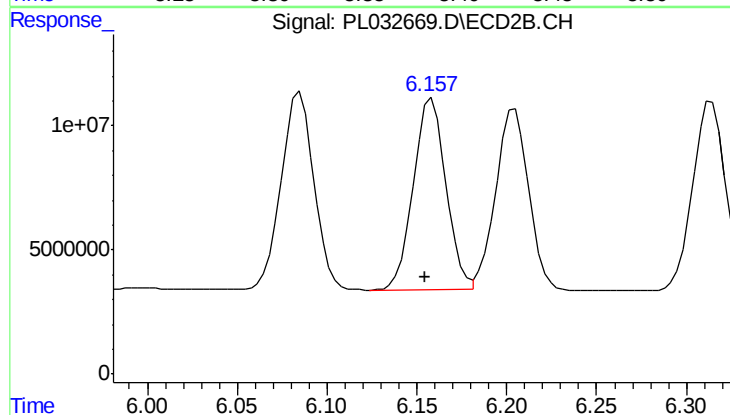
R.T.: 6.085 min
Delta R.T.: 0.004 min
Response: 101212040
Conc: 51.91 ng/ml



#11 alpha-Chlordane

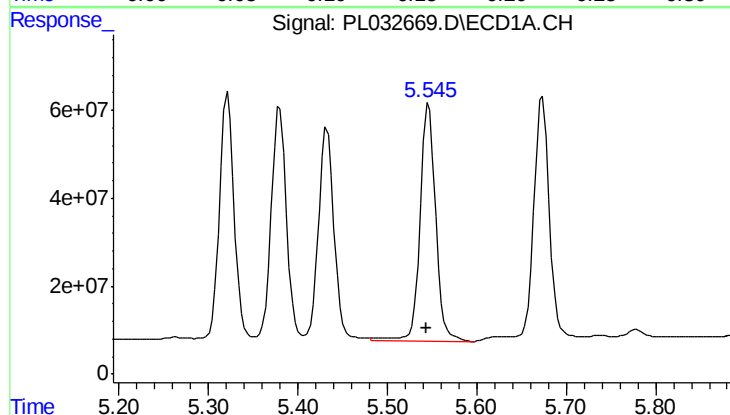
R.T.: 5.380 min
Delta R.T.: 0.003 min
Response: 622082773
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



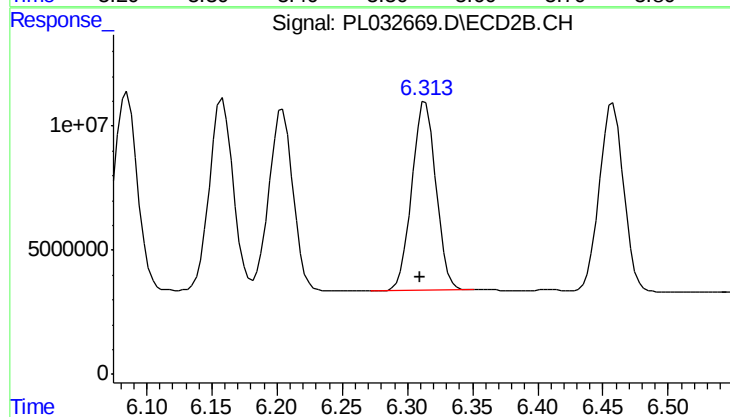
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.004 min
Response: 97570879
Conc: 51.48 ng/ml



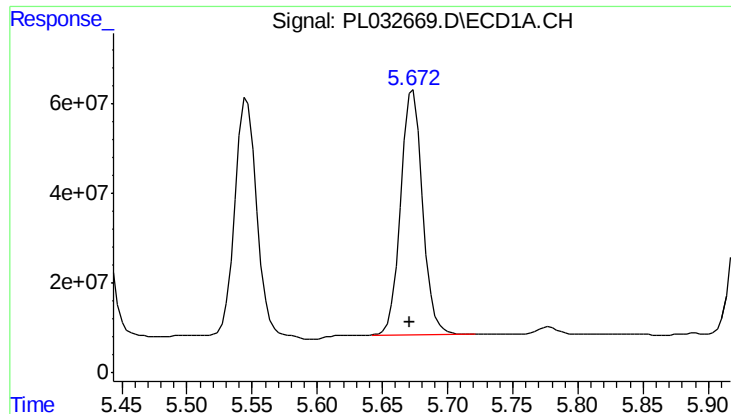
#12 4,4'-DDE

R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 663017054
Conc: 52.18 ng/ml



#12 4,4'-DDE

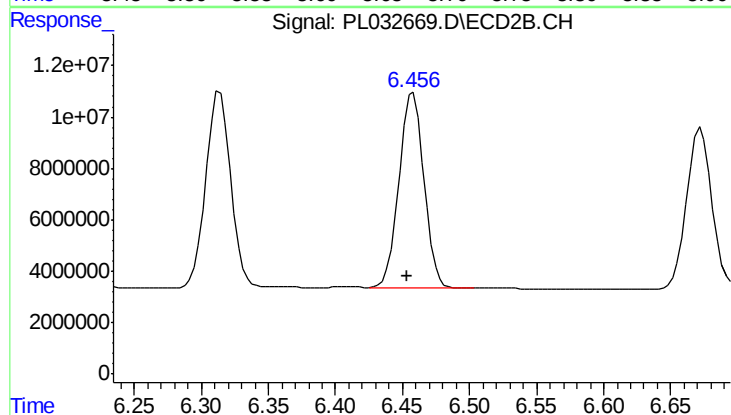
R.T.: 6.314 min
Delta R.T.: 0.004 min
Response: 97817144
Conc: 51.29 ng/ml



#13 Dieldrin

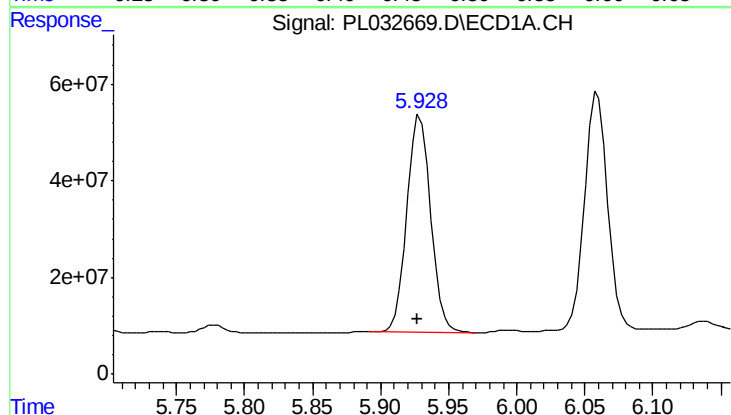
R.T.: 5.674 min
Delta R.T.: 0.003 min
Response: 635094470
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



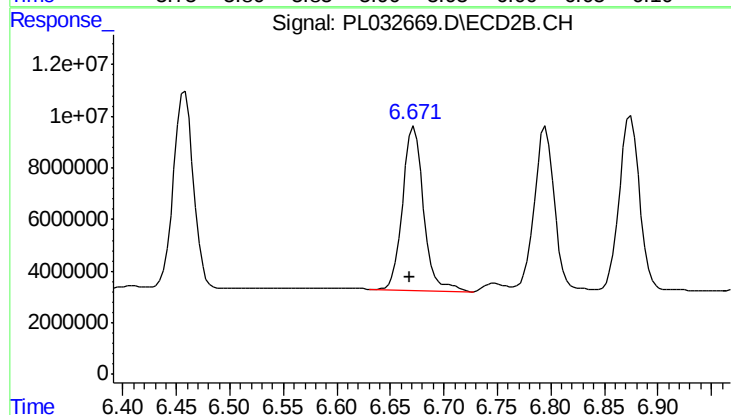
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: 0.004 min
Response: 98086583
Conc: 51.33 ng/ml



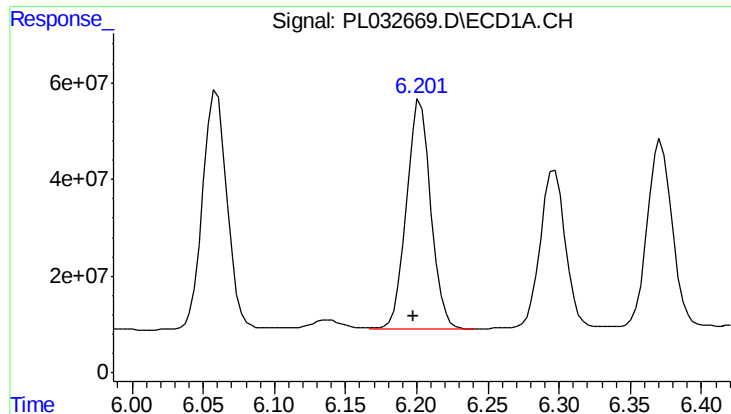
#14 Endrin

R.T.: 5.929 min
Delta R.T.: 0.002 min
Response: 540342830
Conc: 46.27 ng/ml



#14 Endrin

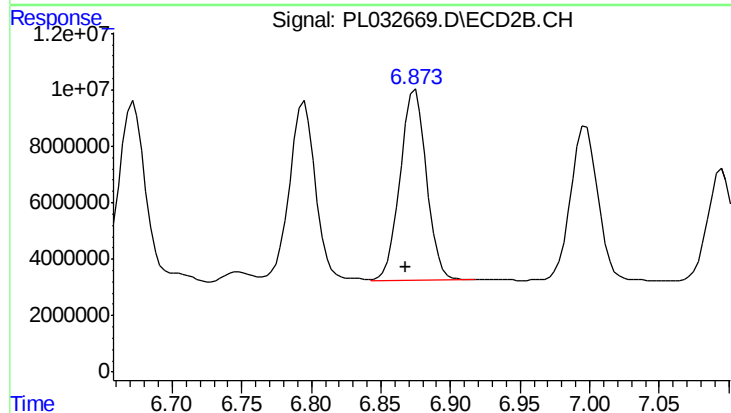
R.T.: 6.672 min
Delta R.T.: 0.004 min
Response: 85972743
Conc: 50.98 ng/ml



#15 Endosulfan II

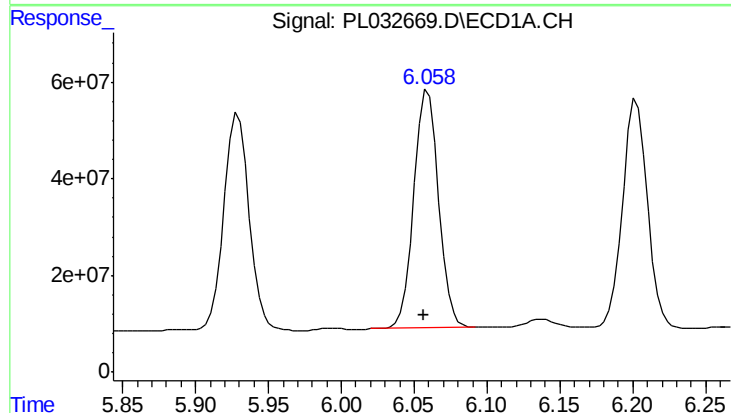
R.T.: 6.203 min
Delta R.T.: 0.004 min
Response: 562841255
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



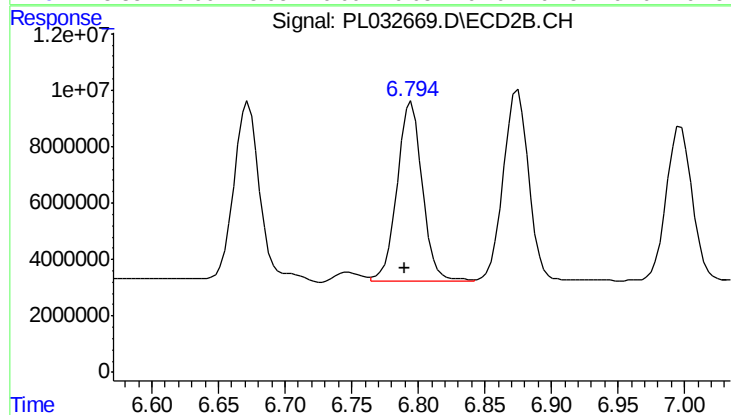
#15 Endosulfan II

R.T.: 6.875 min
Delta R.T.: 0.007 min
Response: 88822579
Conc: 50.45 ng/ml



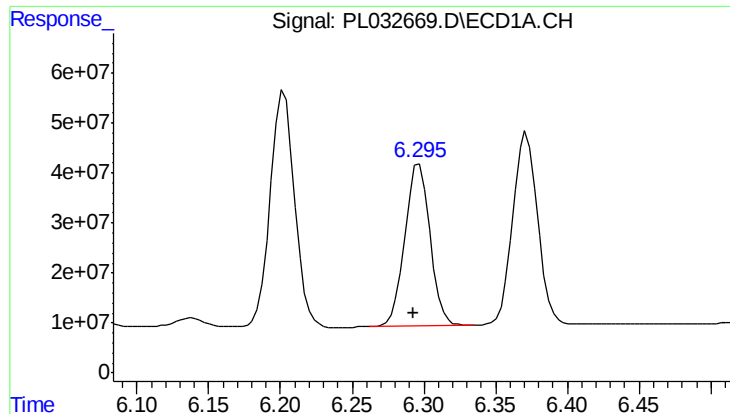
#16 4,4'-DDD

R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 581739089
Conc: 55.29 ng/ml



#16 4,4'-DDD

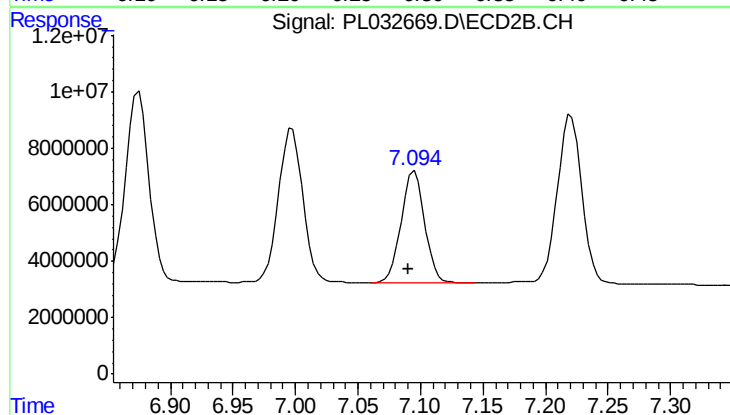
R.T.: 6.795 min
Delta R.T.: 0.005 min
Response: 83175991
Conc: 58.32 ng/ml



#17 4,4'-DDT

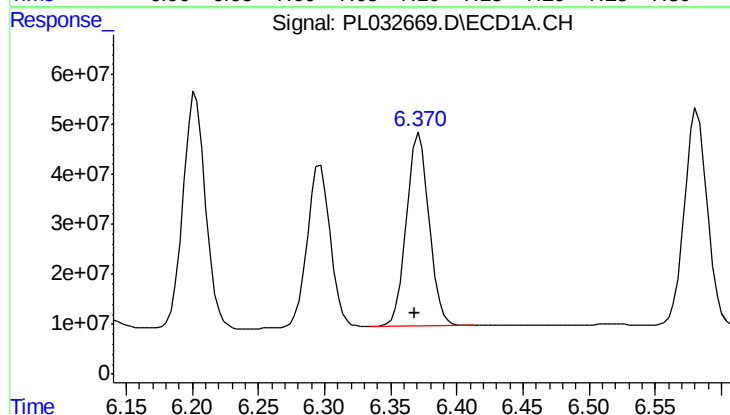
R.T.: 6.297 min
Delta R.T.: 0.004 min
Response: 394745250
Conc: 37.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



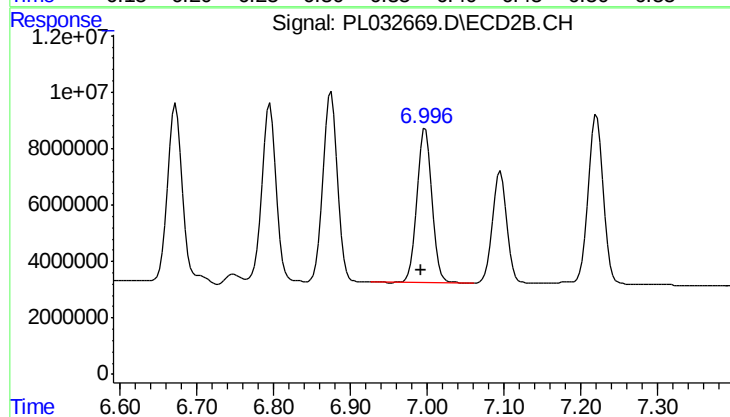
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.005 min
Response: 51030777
Conc: 38.27 ng/ml



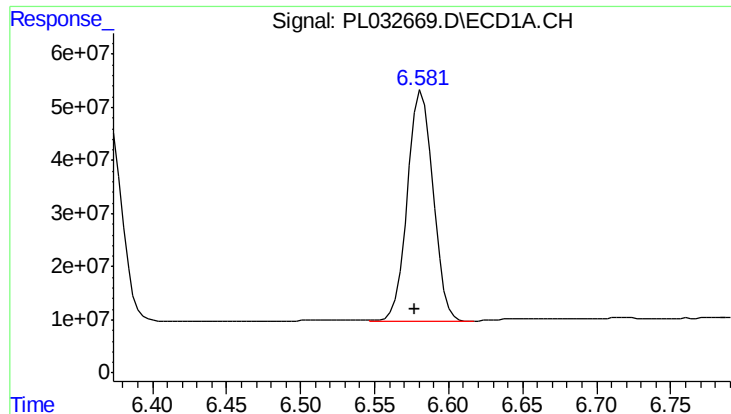
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.003 min
Response: 463814318
Conc: 46.96 ng/ml



#18 Endrin aldehyde

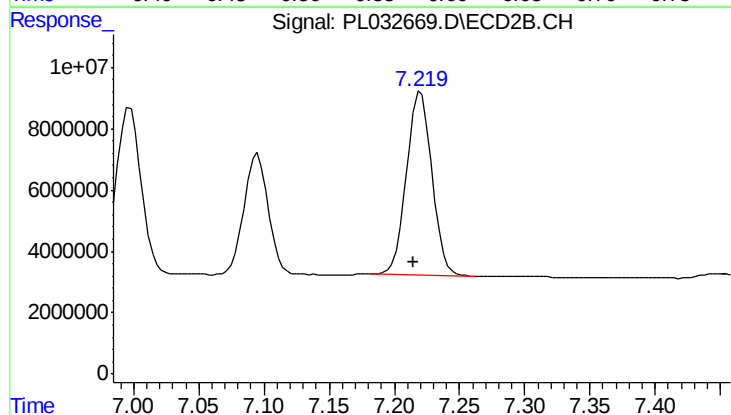
R.T.: 6.997 min
Delta R.T.: 0.005 min
Response: 73799972
Conc: 49.84 ng/ml



#19 Endosulfan Sulfate

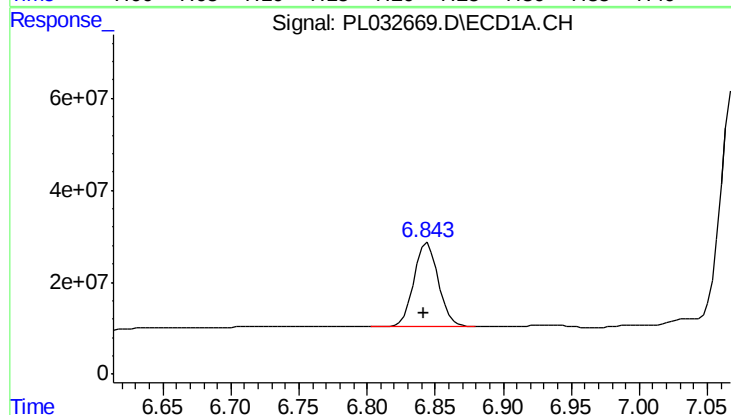
R.T.: 6.582 min
Delta R.T.: 0.005 min
Response: 525207146
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



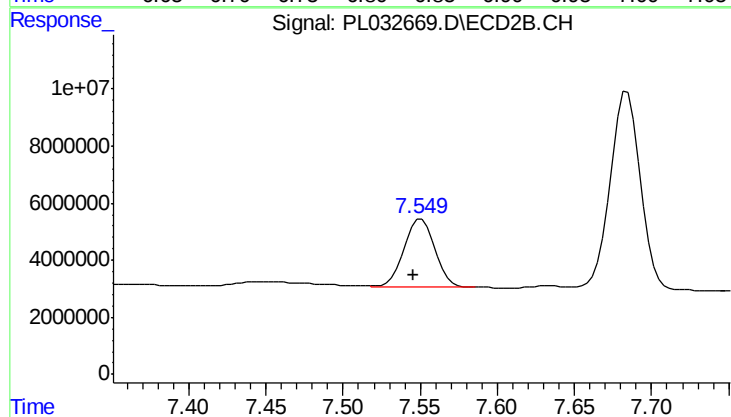
#19 Endosulfan Sulfate

R.T.: 7.220 min
Delta R.T.: 0.005 min
Response: 80806370
Conc: 50.10 ng/ml



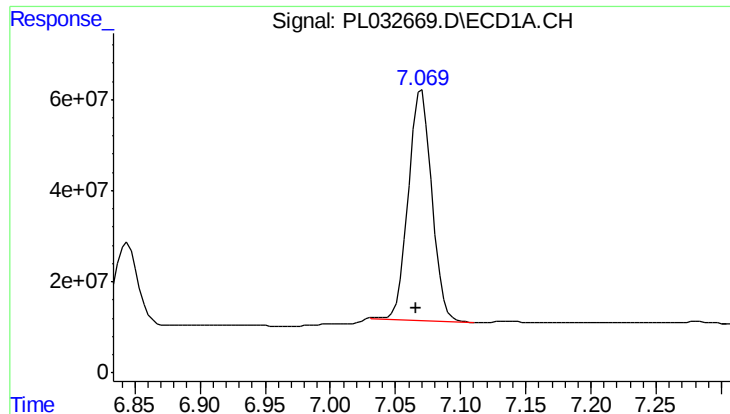
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.003 min
Response: 223674222
Conc: 38.50 ng/ml



#20 Methoxychlor

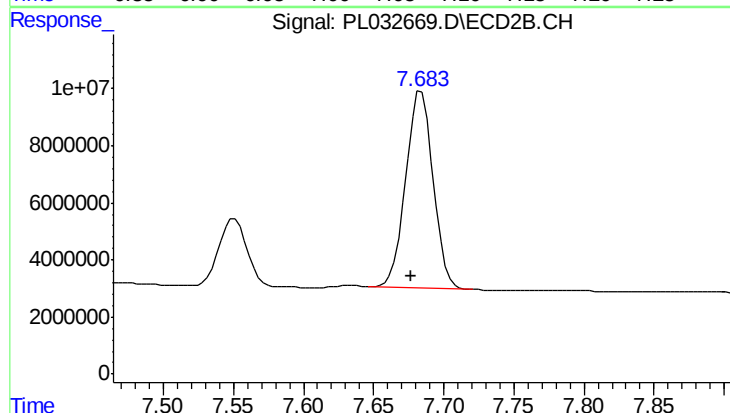
R.T.: 7.551 min
Delta R.T.: 0.005 min
Response: 33190975
Conc: 40.72 ng/ml



#21 Endrin ketone

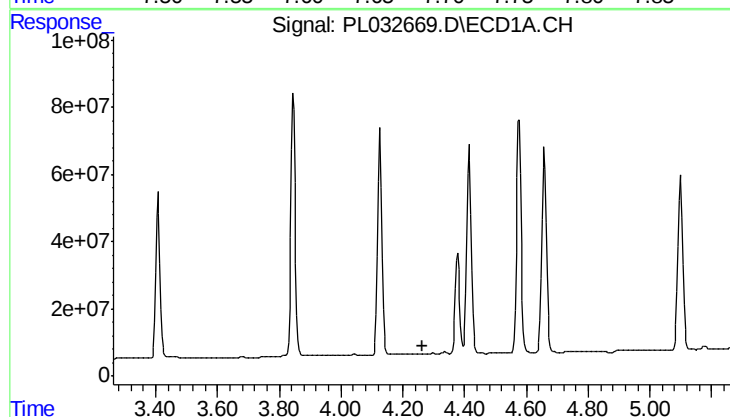
R.T.: 7.070 min
Delta R.T.: 0.004 min
Response: 629955671
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



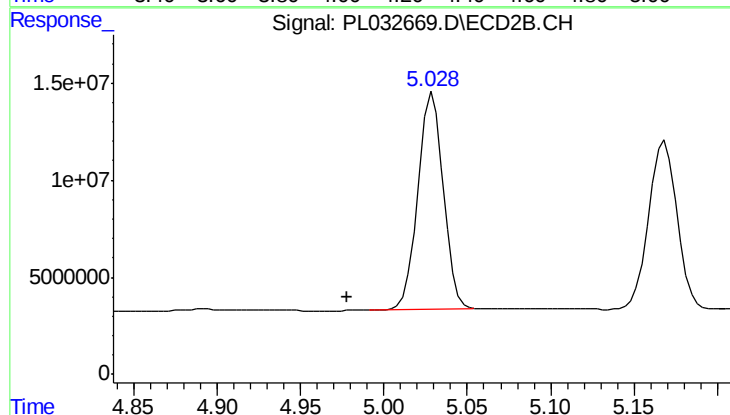
#21 Endrin ketone

R.T.: 7.684 min
Delta R.T.: 0.008 min
Response: 93479188
Conc: 51.76 ng/ml



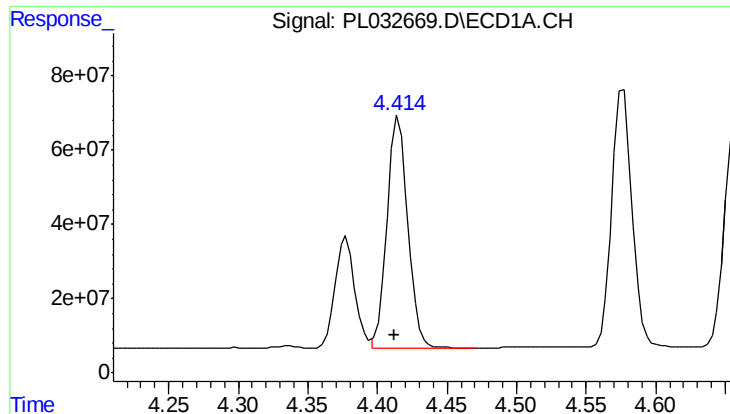
#23 Chlordane-1

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



#23 Chlordane-1

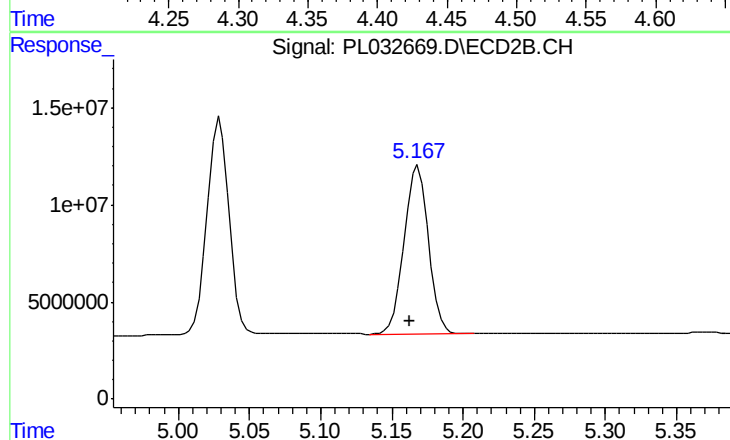
R.T.: 5.029 min
Delta R.T.: 0.052 min
Response: 118117144
Conc: 1527.53 ng/ml



#24 Chlordane-2

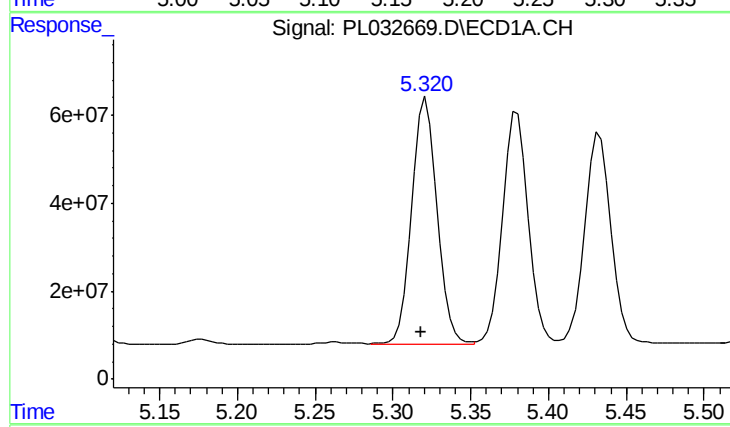
R.T.: 4.415 min
Delta R.T.: 0.003 min
Response: 647143156
Conc: 1053.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



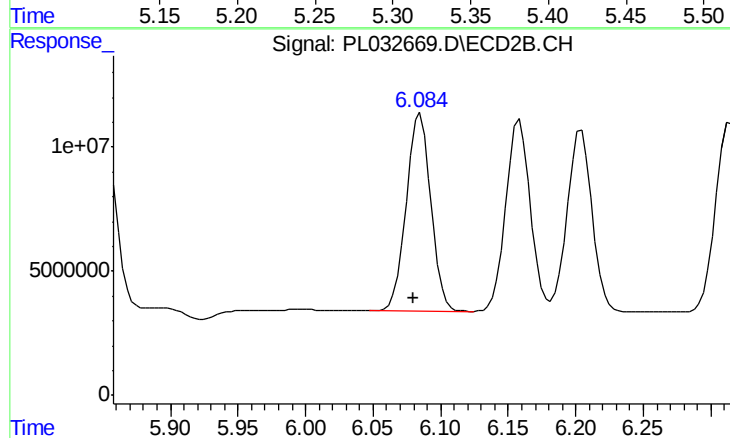
#24 Chlordane-2

R.T.: 5.169 min
Delta R.T.: 0.006 min
Response: 103174915
Conc: 879.21 ng/ml



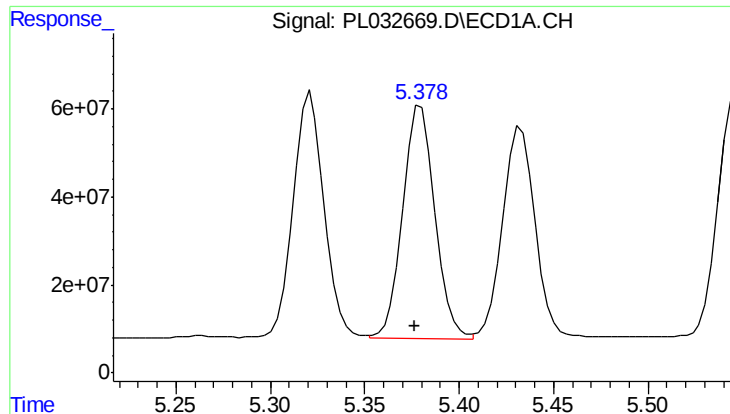
#25 Chlordane-3

R.T.: 5.321 min
Delta R.T.: 0.003 min
Response: 649223344
Conc: 434.95 ng/ml



#25 Chlordane-3

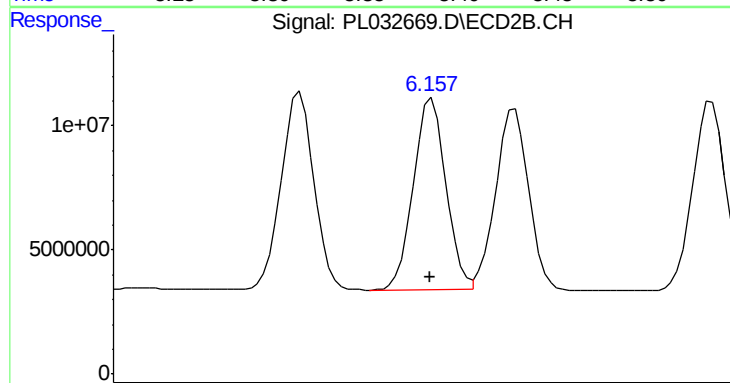
R.T.: 6.085 min
Delta R.T.: 0.005 min
Response: 101212040
Conc: 367.26 ng/ml



#26 Chlordane-4

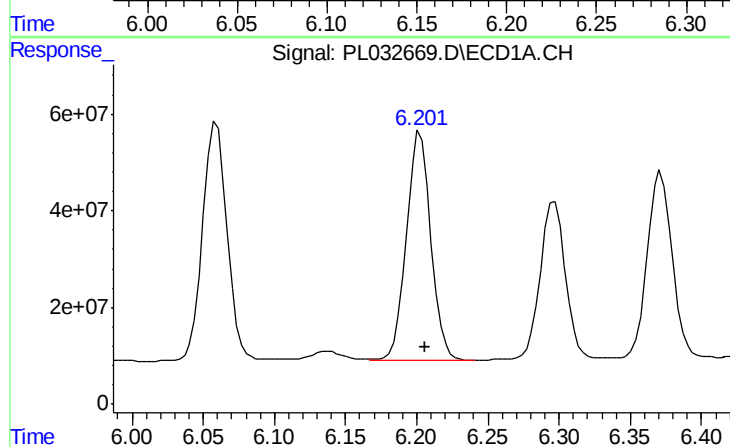
R.T.: 5.380 min
Delta R.T.: 0.003 min
Response: 622082773
Conc: 483.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



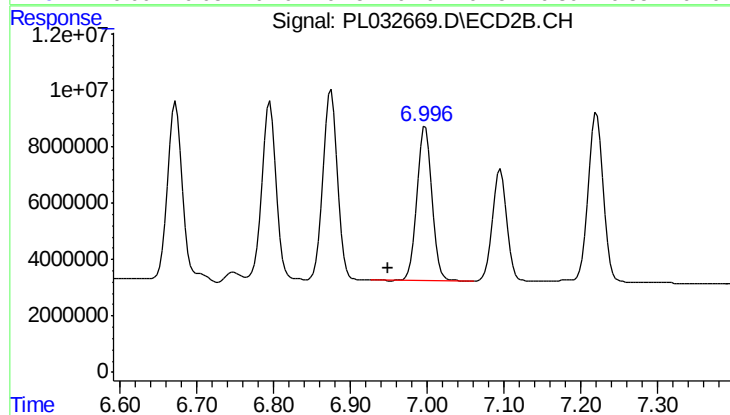
#26 Chlordane-4

R.T.: 6.158 min
Delta R.T.: 0.001 min
Response: 97570879
Conc: 298.65 ng/ml



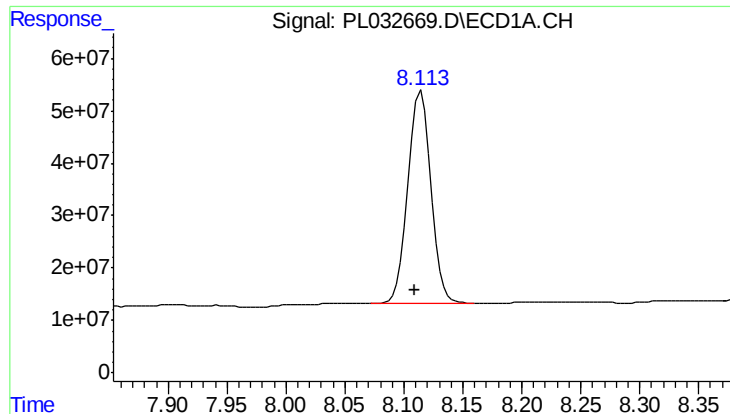
#27 Chlordane-5

R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 562841255
Conc: 1138.35 ng/ml



#27 Chlordane-5

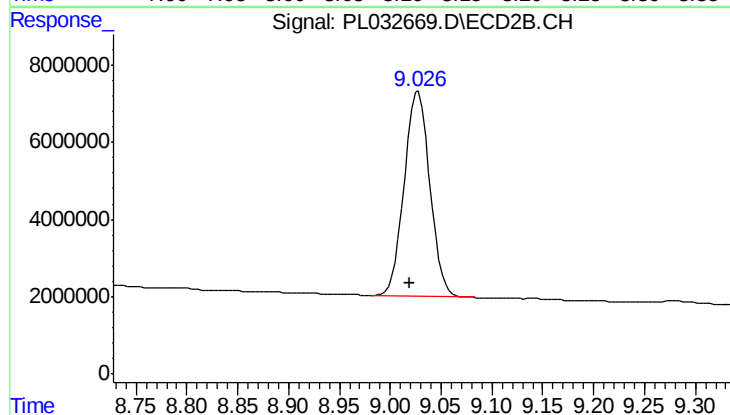
R.T.: 6.997 min
Delta R.T.: 0.049 min
Response: 73799972
Conc: 1224.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.115 min
Delta R.T.: 0.005 min
Response: 538194779
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.008 min
Response: 92167794
Conc: 48.46 ng/ml