

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112719\
 Data File : PL054687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 11:45
 Operator : SG\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: Nov 28 00:13:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
 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...	3.543	4.051	540.5E6	125.5E6	46.458	49.185
28)	SA Decachlor...	8.325	9.153	430.2E6	113.5E6	44.927	47.348
Target Compounds							
2)	A alpha-BHC	3.986	4.443	897.9E6	178.7E6	47.297	50.453
3)	MA gamma-BHC...	4.273	4.729	824.1E6	162.9E6	48.344	49.967
4)	MA Heptachlor	4.579	5.239	832.9E6	146.3E6	47.236	48.485
5)	MB Aldrin	4.830	5.545	784.0E6	137.5E6	48.100	49.352
6)	B beta-BHC	4.524	4.900	343.4E6	77153531	46.298	54.788
7)	B delta-BHC	4.731	5.118	787.0E6	145.6E6	48.415	54.618
8)	B Heptachlo...	5.275	5.932	731.4E6	126.0E6	48.354	50.447
9)	A Endosulfan I	5.617	6.289	667.6E6	120.8E6	48.959	48.839
10)	B gamma-Chl...	5.504	6.166	734.3E6	129.2E6	48.424	49.034
11)	B alpha-Chl...	5.562	6.239	709.4E6	128.2E6	48.107	48.827
12)	B 4,4'-DDE	5.726	6.395	633.5E6	120.4E6	47.612	48.635
13)	MA Dieldrin	5.861	6.547	696.4E6	124.7E6	49.108	48.985
14)	MA Endrin	6.120	6.766	604.6E6	104.7E6	47.478	47.268
15)	B Endosulfa...	6.393	6.975	576.4E6	112.5E6	47.639	47.833
16)	A 4,4'-DDD	6.243	6.887	491.6E6	97346066	50.334	50.699
17)	MA 4,4'-DDT	6.485	7.187	460.1E6	87110406	43.914	43.965
18)	B Endrin al...	6.561	7.100	467.0E6	94433531	47.162	48.176
19)	B Endosulfa...	6.775	7.323	503.1E6	102.4E6	46.982	48.301
20)	A Methoxychlor	7.030	7.647	219.6E6	50885403	43.826	44.609
21)	B Endrin ke...	7.269	7.797	522.2E6	111.3E6	48.044	49.457
22)	Mirex	7.461	8.256	366.8E6	81523521	45.182	47.169
24)	Chlordane-2	0.000	5.545f	0	137.5E6	N.D.	1534.385 #
25)	Chlordane-3	5.504	6.166	734.3E6	129.2E6	571.838	416.150 #
26)	Chlordane-4	5.562	6.239	709.4E6	128.2E6	671.573	340.704 #
27)	Chlordane-5	6.393	0.000	576.4E6	0	1531.028	N.D. #

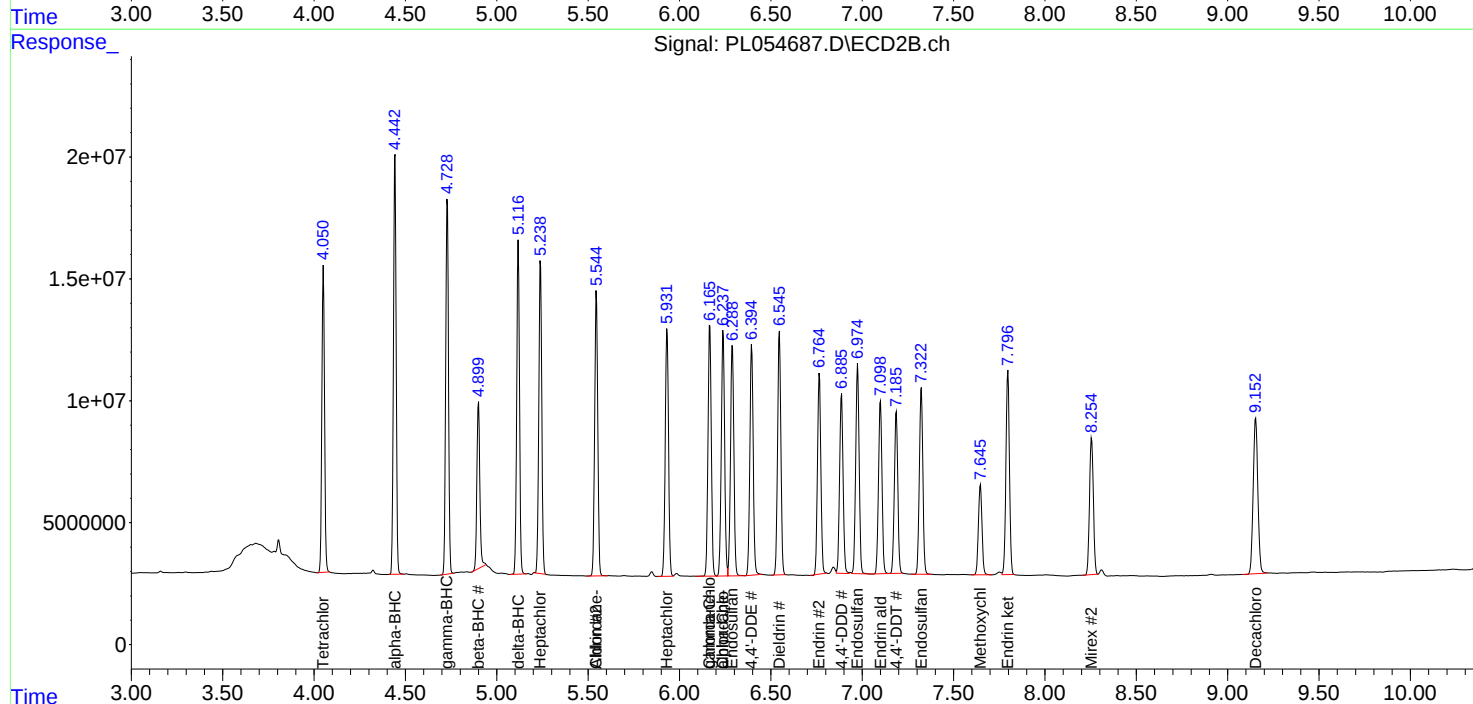
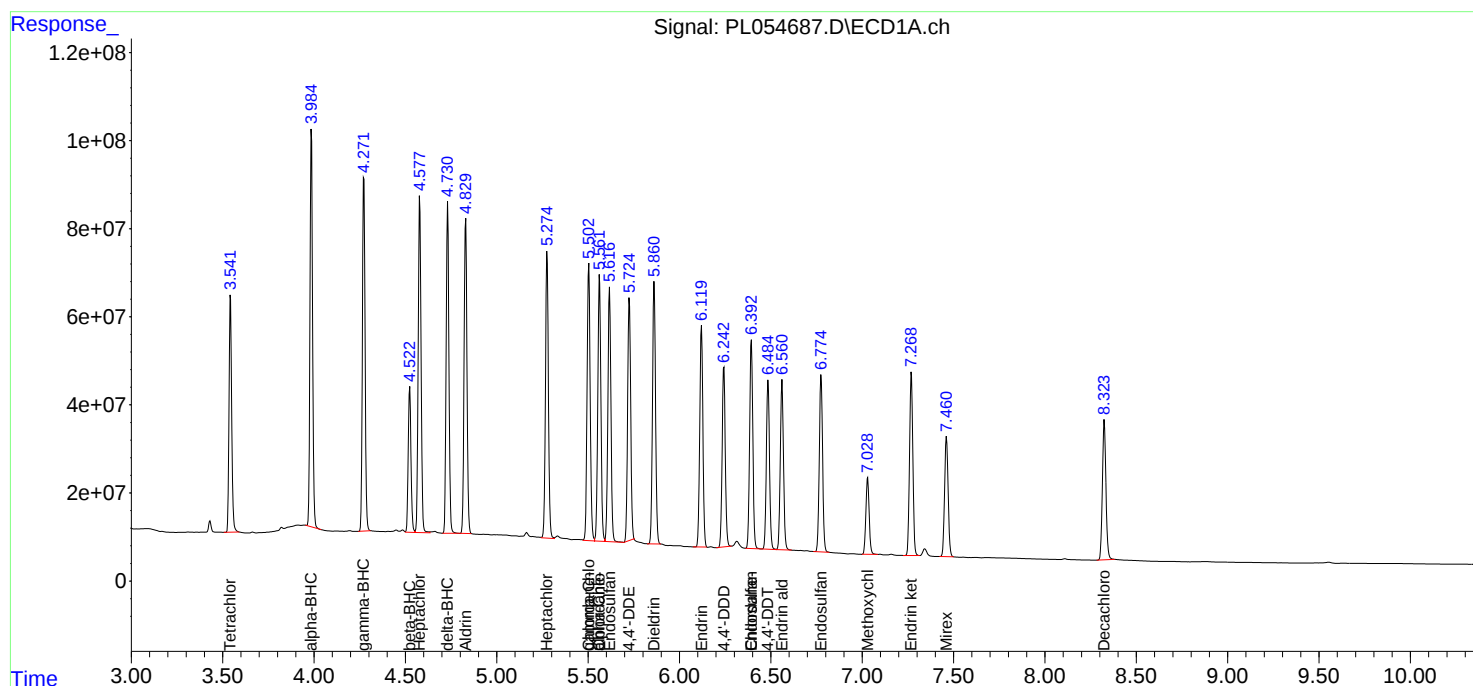
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

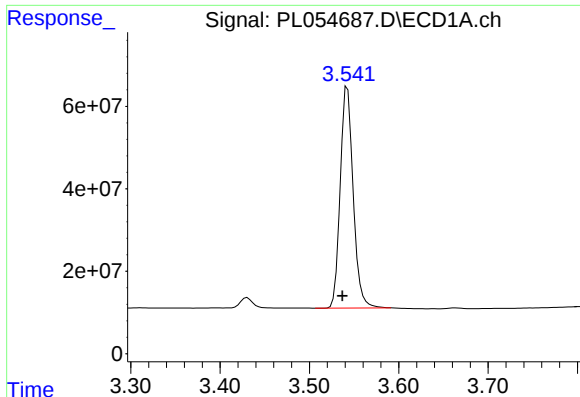
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112719\
Data File : PL054687.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2019 11:45
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 00:13:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
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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

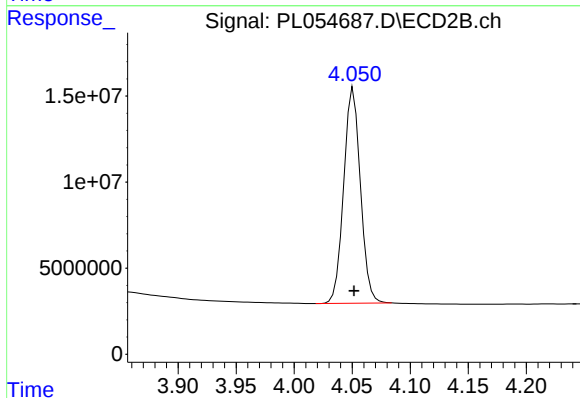




#1 Tetrachloro-m-xylene

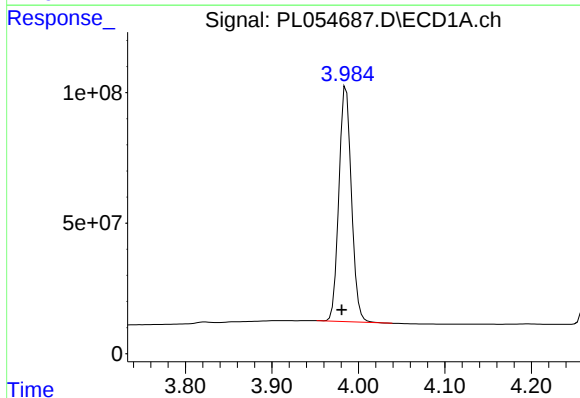
R.T.: 3.543 min
Delta R.T.: 0.006 min
Response: 540497329
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



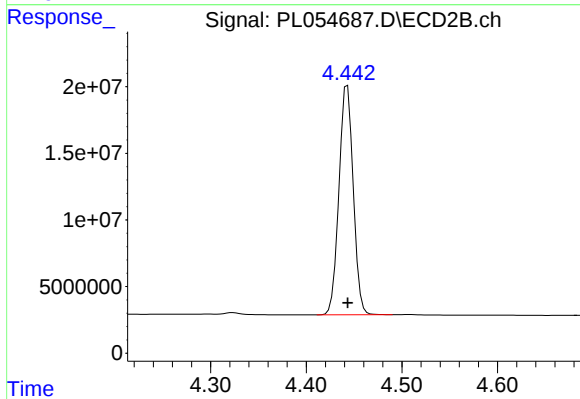
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 125510770
Conc: 49.19 ng/ml



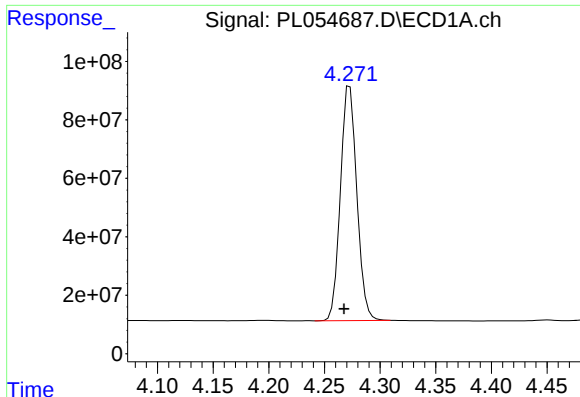
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: 0.005 min
Response: 897886829
Conc: 47.30 ng/ml



#2 alpha-BHC

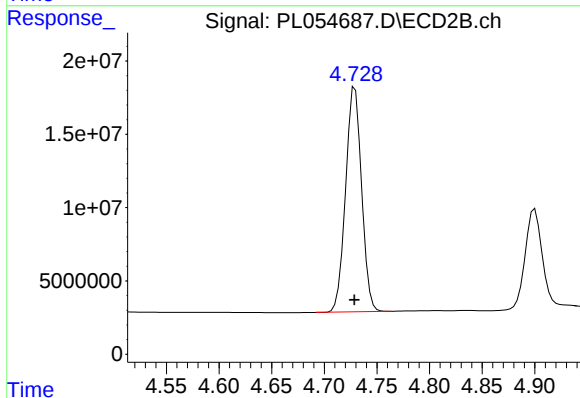
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 178741214
Conc: 50.45 ng/ml



#3 gamma-BHC (Lindane)

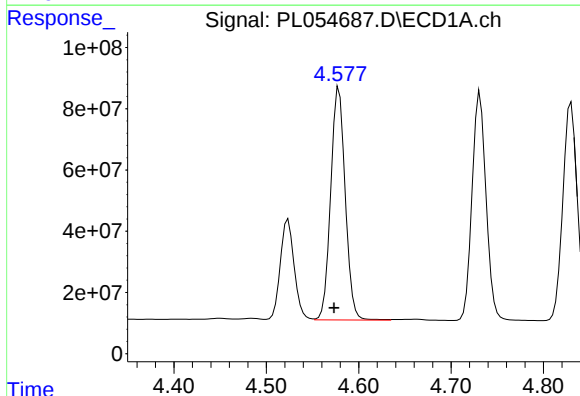
R.T.: 4.273 min
Delta R.T.: 0.005 min
Response: 824062530
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



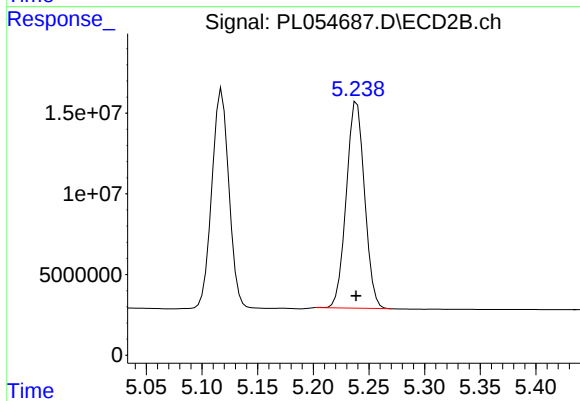
#3 gamma-BHC (Lindane)

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 162917974
Conc: 49.97 ng/ml



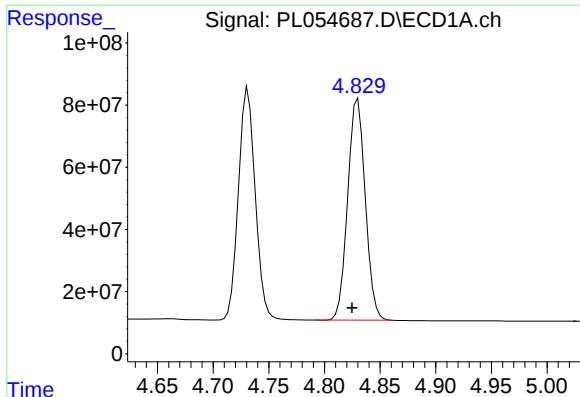
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: 0.005 min
Response: 832935608
Conc: 47.24 ng/ml



#4 Heptachlor

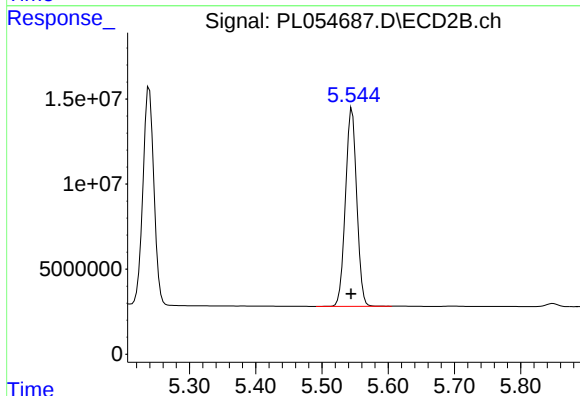
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 146326233
Conc: 48.48 ng/ml



#5 Aldrin

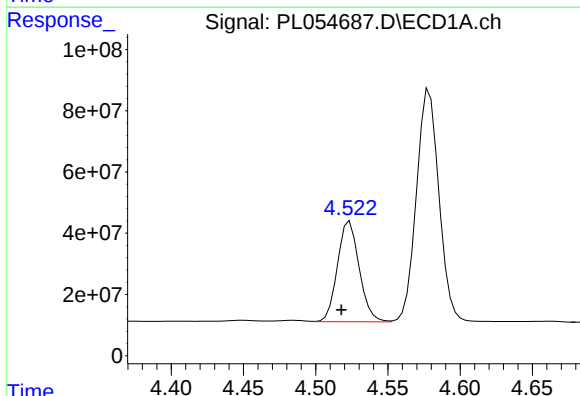
R.T.: 4.830 min
Delta R.T.: 0.005 min
Response: 784024824
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



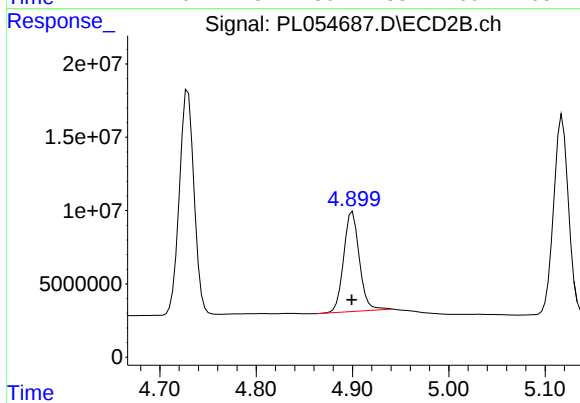
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.001 min
Response: 137517719
Conc: 49.35 ng/ml



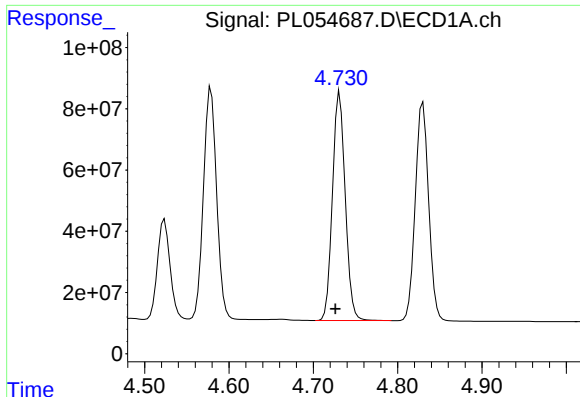
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.006 min
Response: 343385831
Conc: 46.30 ng/ml



#6 beta-BHC

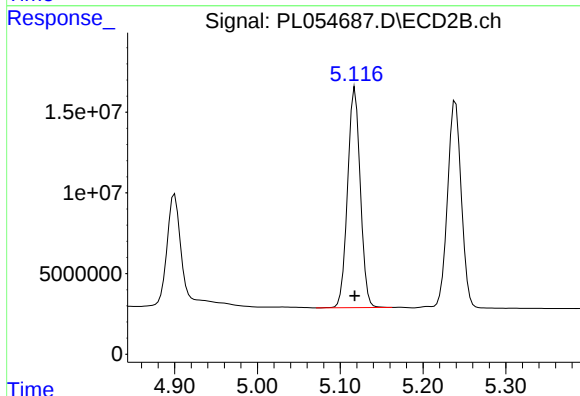
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 77153531
Conc: 54.79 ng/ml



#7 delta-BHC

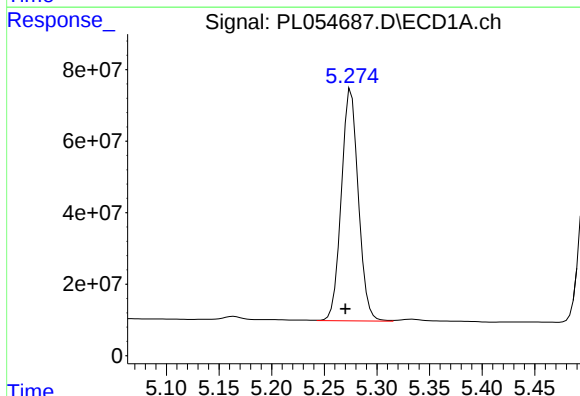
R.T.: 4.731 min
Delta R.T.: 0.005 min
Response: 786987302
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



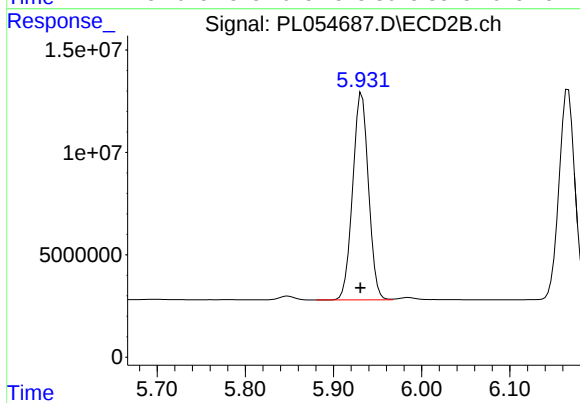
#7 delta-BHC

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 145622165
Conc: 54.62 ng/ml



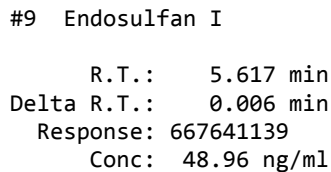
#8 Heptachlor epoxide

R.T.: 5.275 min
Delta R.T.: 0.006 min
Response: 731417711
Conc: 48.35 ng/ml

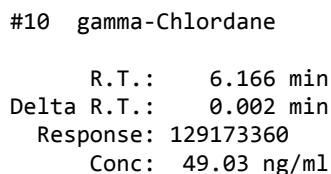
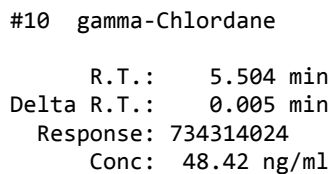
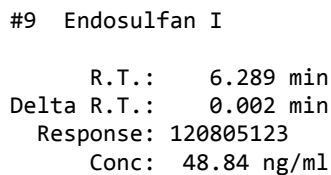


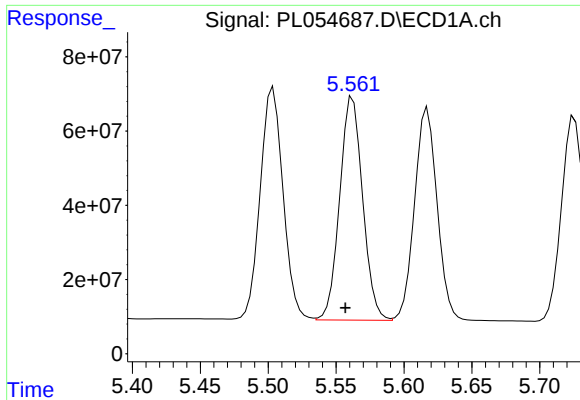
#8 Heptachlor epoxide

R.T.: 5.932 min
Delta R.T.: 0.002 min
Response: 126025482
Conc: 50.45 ng/ml



Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

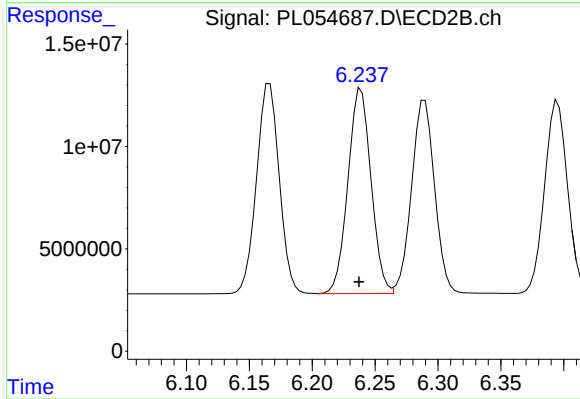




#11 alpha-Chlordane

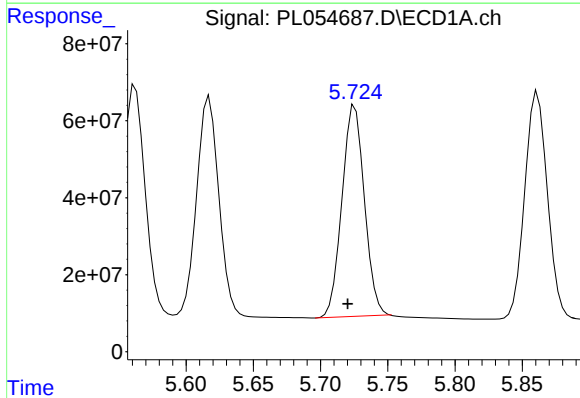
R.T.: 5.562 min
Delta R.T.: 0.005 min
Response: 709375133
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



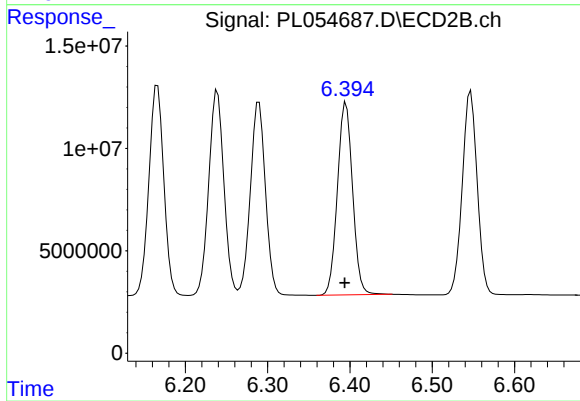
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.002 min
Response: 128203332
Conc: 48.83 ng/ml



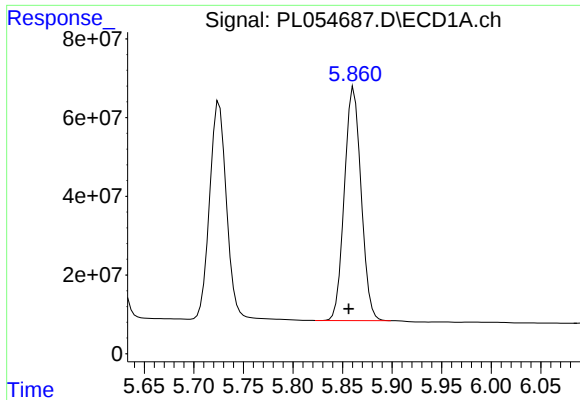
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: 0.005 min
Response: 633470987
Conc: 47.61 ng/ml



#12 4,4'-DDE

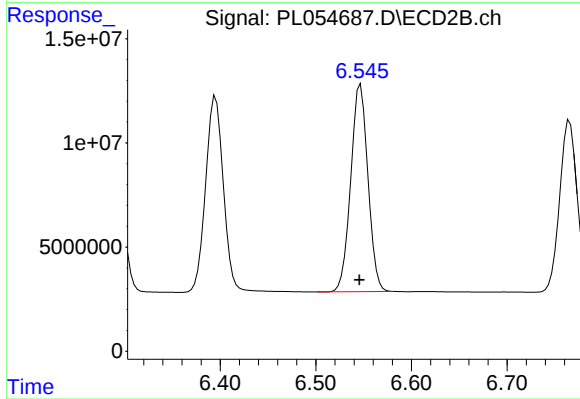
R.T.: 6.395 min
Delta R.T.: 0.002 min
Response: 120390937
Conc: 48.63 ng/ml



#13 Dieldrin

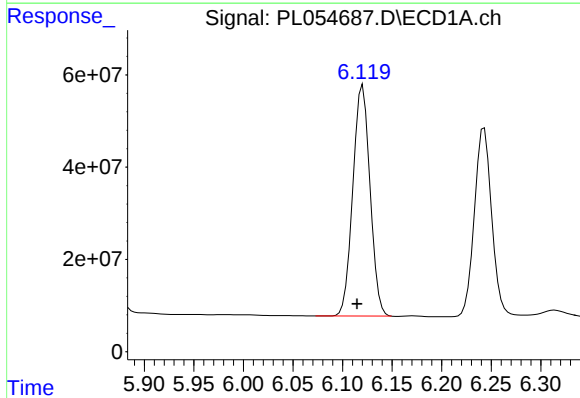
R.T.: 5.861 min
Delta R.T.: 0.005 min
Response: 696384033
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



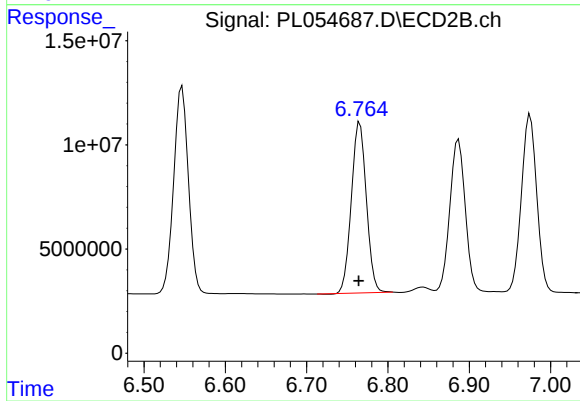
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: 0.001 min
Response: 124683256
Conc: 48.99 ng/ml



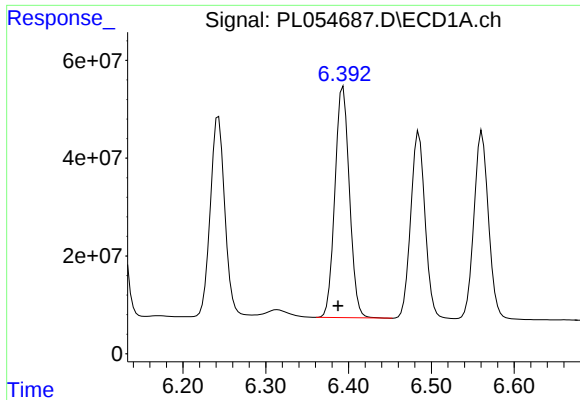
#14 Endrin

R.T.: 6.120 min
Delta R.T.: 0.006 min
Response: 604575327
Conc: 47.48 ng/ml



#14 Endrin

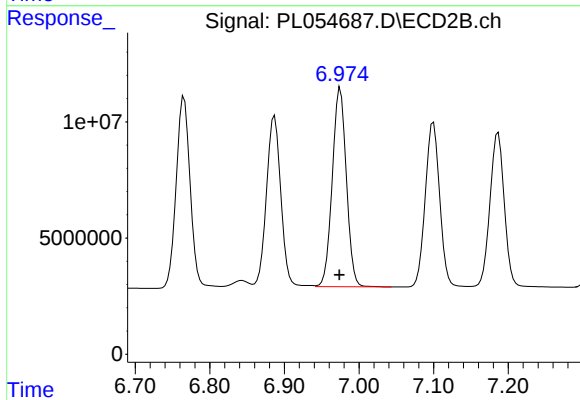
R.T.: 6.766 min
Delta R.T.: 0.001 min
Response: 104717532
Conc: 47.27 ng/ml



#15 Endosulfan II

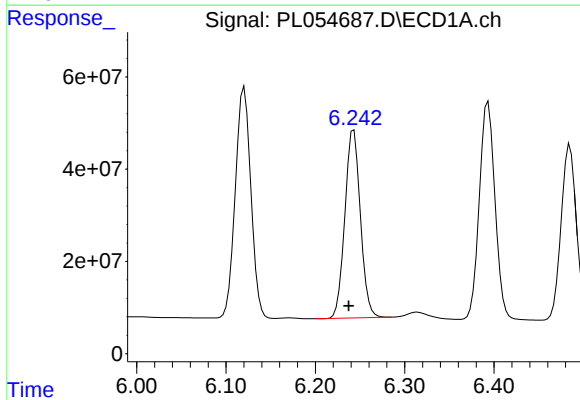
R.T.: 6.393 min
Delta R.T.: 0.006 min
Response: 576434713
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



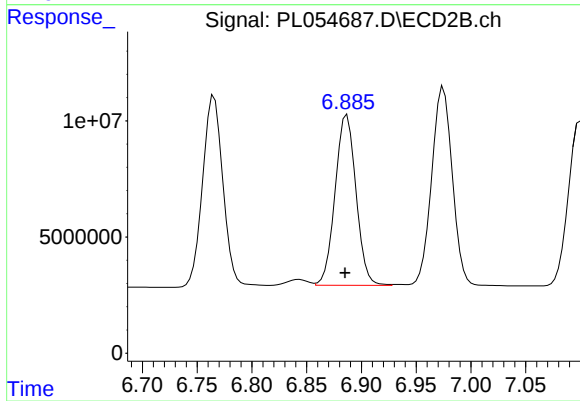
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: 0.001 min
Response: 112455800
Conc: 47.83 ng/ml



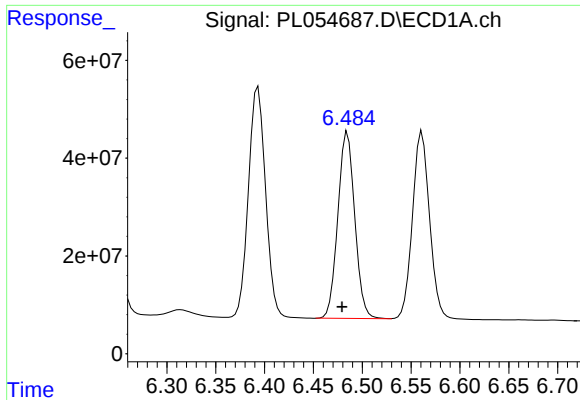
#16 4,4'-DDD

R.T.: 6.243 min
Delta R.T.: 0.006 min
Response: 491631640
Conc: 50.33 ng/ml



#16 4,4'-DDD

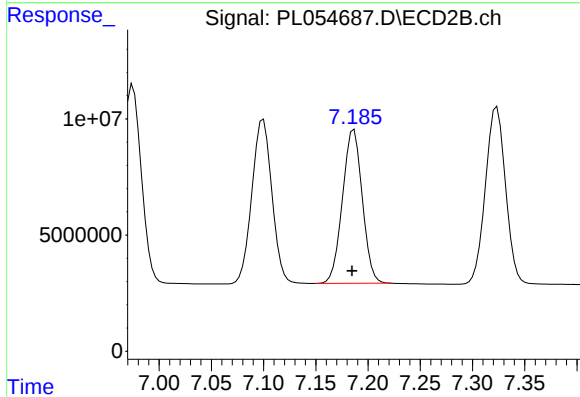
R.T.: 6.887 min
Delta R.T.: 0.002 min
Response: 97346066
Conc: 50.70 ng/ml



#17 4,4'-DDT

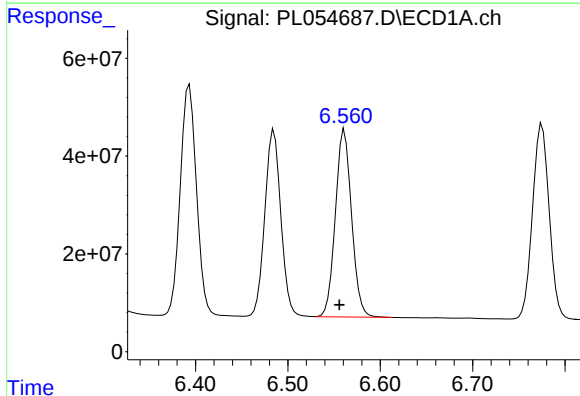
R.T.: 6.485 min
Delta R.T.: 0.006 min
Response: 460051077
Conc: 43.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



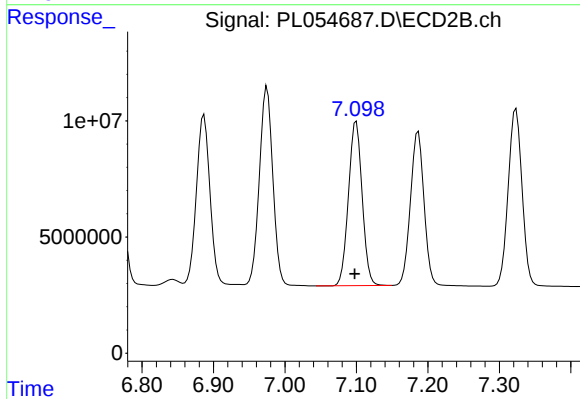
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.002 min
Response: 87110406
Conc: 43.97 ng/ml



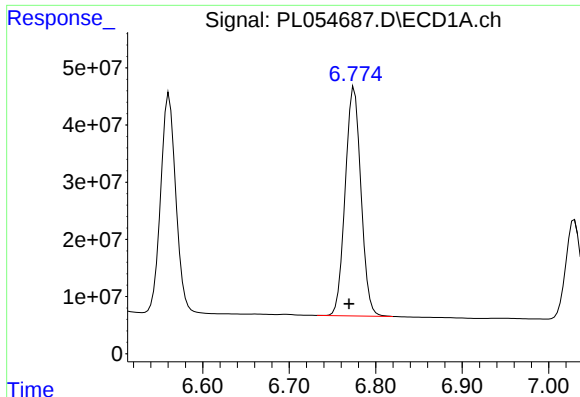
#18 Endrin aldehyde

R.T.: 6.561 min
Delta R.T.: 0.006 min
Response: 467043591
Conc: 47.16 ng/ml



#18 Endrin aldehyde

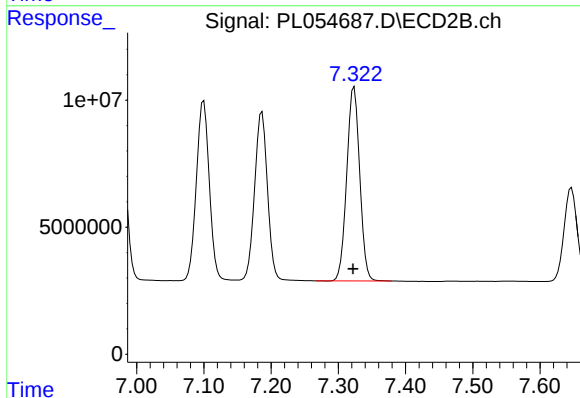
R.T.: 7.100 min
Delta R.T.: 0.002 min
Response: 94433531
Conc: 48.18 ng/ml



#19 Endosulfan Sulfate

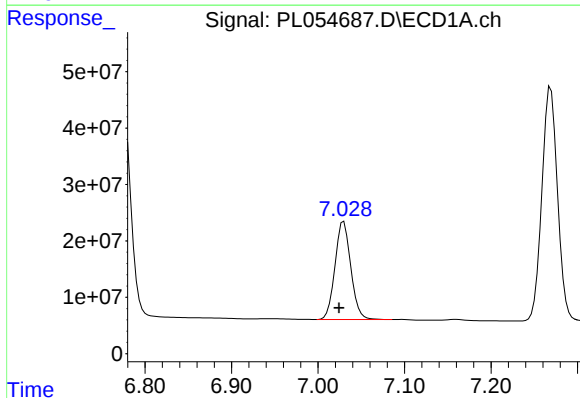
R.T.: 6.775 min
Delta R.T.: 0.006 min
Response: 503126098
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



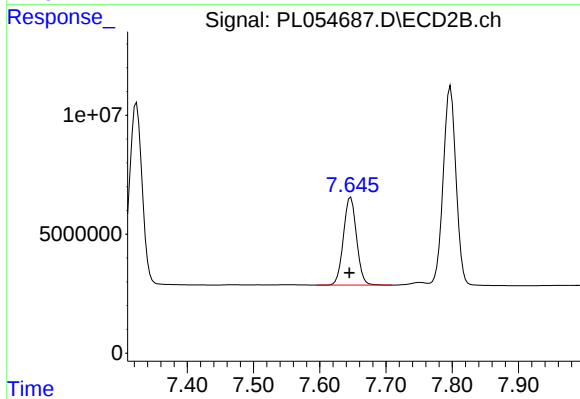
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: 0.001 min
Response: 102421765
Conc: 48.30 ng/ml



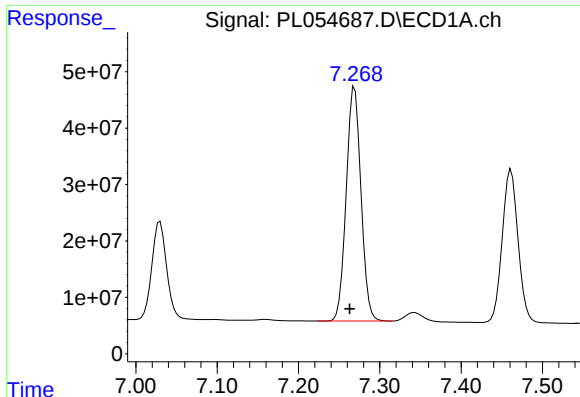
#20 Methoxychlor

R.T.: 7.030 min
Delta R.T.: 0.006 min
Response: 219648307
Conc: 43.83 ng/ml



#20 Methoxychlor

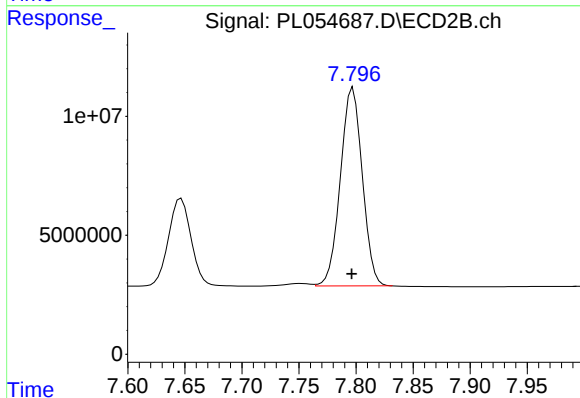
R.T.: 7.647 min
Delta R.T.: 0.002 min
Response: 50885403
Conc: 44.61 ng/ml



#21 Endrin ketone

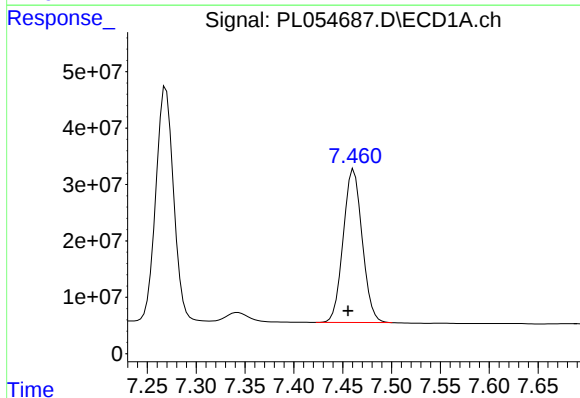
R.T.: 7.269 min
Delta R.T.: 0.006 min
Response: 522189648
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



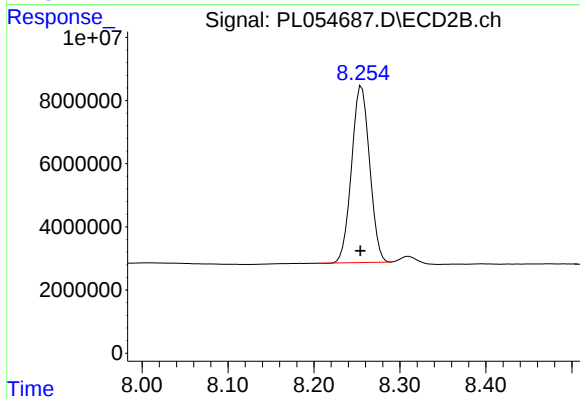
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: 0.001 min
Response: 111324269
Conc: 49.46 ng/ml



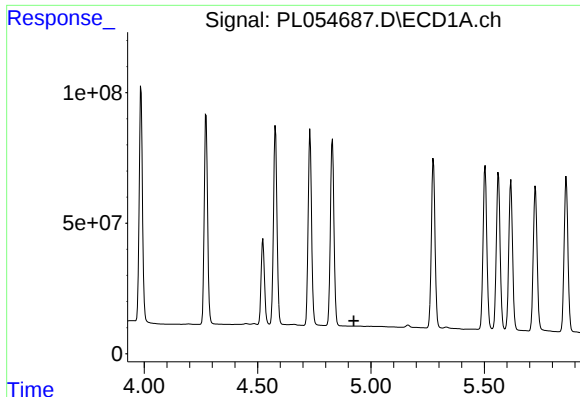
#22 Mirex

R.T.: 7.461 min
Delta R.T.: 0.006 min
Response: 366808760
Conc: 45.18 ng/ml



#22 Mirex

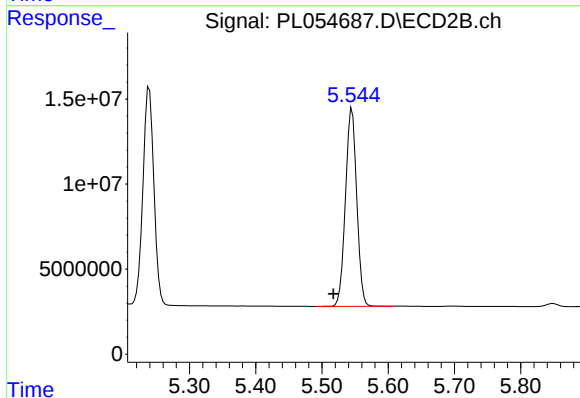
R.T.: 8.256 min
Delta R.T.: 0.001 min
Response: 81523521
Conc: 47.17 ng/ml



#24 Chlordane-2

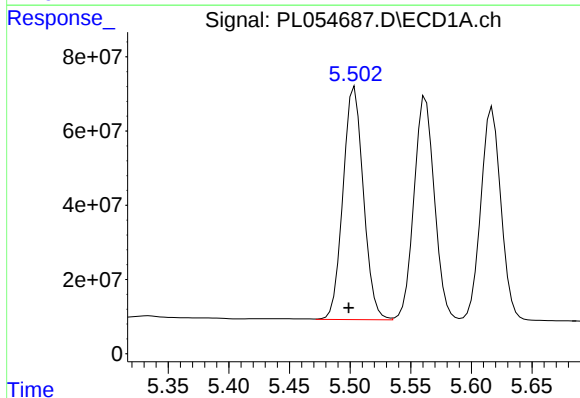
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



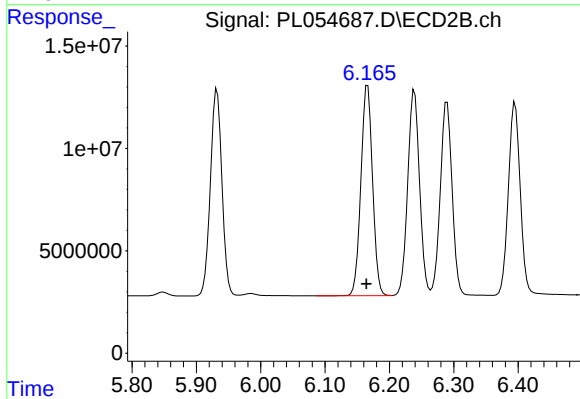
#24 Chlordane-2

R.T.: 5.545 min
Delta R.T.: 0.028 min
Response: 137517719
Conc: 1534.38 ng/ml



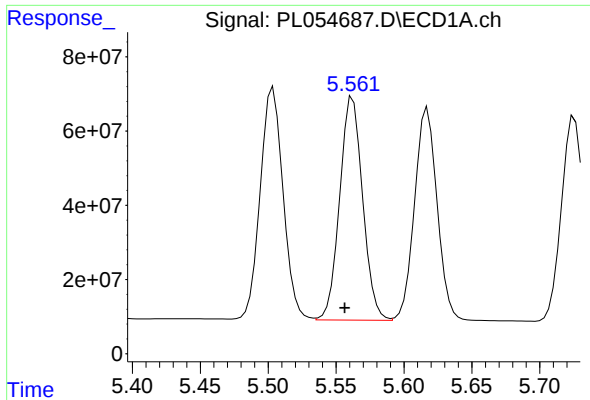
#25 Chlordane-3

R.T.: 5.504 min
Delta R.T.: 0.005 min
Response: 734314024
Conc: 571.84 ng/ml



#25 Chlordane-3

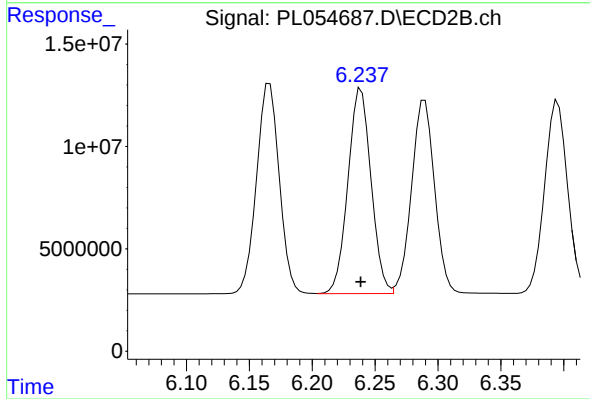
R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 129173360
Conc: 416.15 ng/ml



#26 Chlordane-4

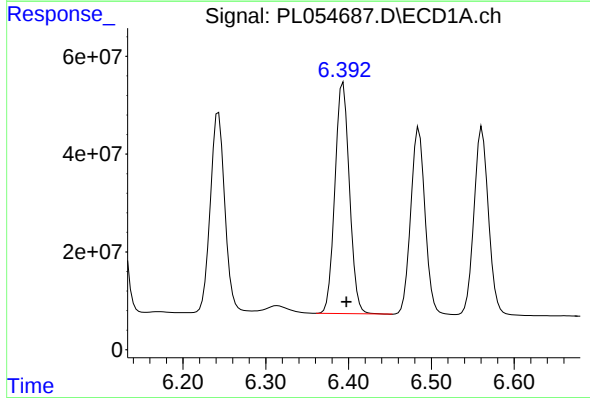
R.T.: 5.562 min
Delta R.T.: 0.006 min
Response: 709375133
Conc: 671.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



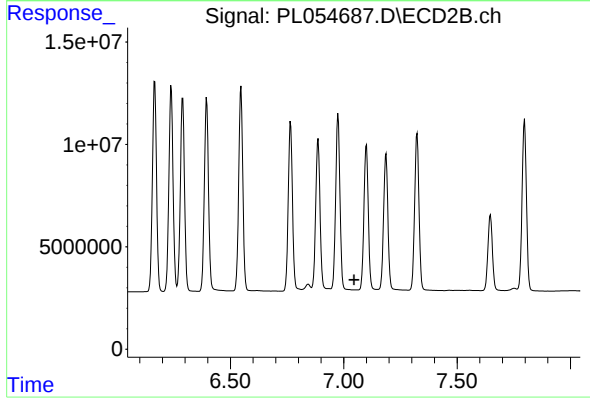
#26 Chlordane-4

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 128203332
Conc: 340.70 ng/ml



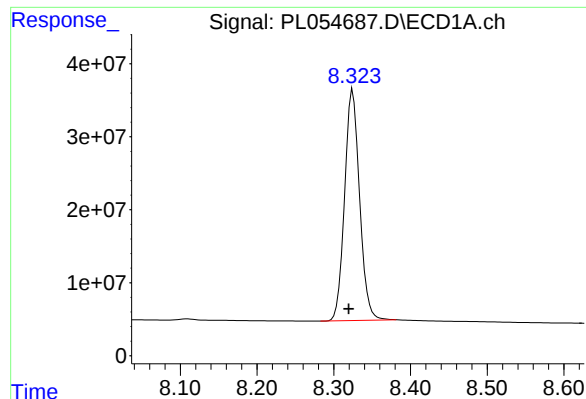
#27 Chlordane-5

R.T.: 6.393 min
Delta R.T.: -0.004 min
Response: 576434713
Conc: 1531.03 ng/ml



#27 Chlordane-5

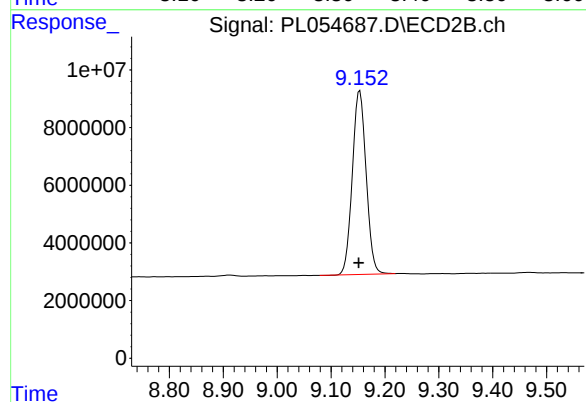
R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: 0.005 min
Response: 430223669
Conc: 44.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: 0.002 min
Response: 113513135
Conc: 47.35 ng/ml