

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052119\
 Data File : PL048818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2019 05:11
 Operator : SM\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: May 22 06:43:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.327	3.938	495.4E6	136.1E6	51.137	54.654
28)	SA Decachlor...	7.993	8.973	511.8E6	139.3E6	50.909	52.486
Target Compounds							
2)	A alpha-BHC	3.754	4.327	821.6E6	199.9E6	53.116	56.917
3)	MA gamma-BHC...	4.030	4.610	759.1E6	183.0E6	53.426	56.031
4)	MA Heptachlor	4.315	5.113	762.0E6	182.7E6	51.791	52.784
5)	MB Aldrin	4.554	5.416	732.6E6	169.8E6	53.466	54.826
6)	B beta-BHC	4.284	4.785	308.7E6	82778317	52.308	53.199
7)	B delta-BHC	4.478	4.999	761.5E6	171.7E6	53.933	60.712
8)	B Heptachlo...	4.990	5.803	656.5E6	159.3E6	50.954	54.613
9)	A Endosulfan I	5.321	6.158	616.9E6	147.5E6	51.278	52.175
10)	B gamma-Chl...	5.213	6.037	689.1E6	162.9E6	51.610	52.923
11)	B alpha-Chl...	5.269	6.108	667.6E6	160.3E6	51.065	52.255
12)	B 4,4'-DDE	5.437	6.268	554.5E6	147.4E6	43.712	53.378
13)	MA Dieldrin	5.560	6.414	674.3E6	155.2E6	51.785	52.912
14)	MA Endrin	5.812	6.631	559.2E6	118.5E6	45.931	45.442
15)	B Endosulfa...	6.087	6.842	571.1E6	137.6E6	49.488	51.029
16)	A 4,4'-DDD	5.947	6.758	502.4E6	121.5E6	51.616	54.142
17)	MA 4,4'-DDT	6.181	7.055	462.2E6	111.7E6	46.007	47.621
18)	B Endrin al...	6.254	6.966	478.8E6	119.9E6	49.264	51.168
19)	B Endosulfa...	6.466	7.189	519.1E6	130.3E6	48.365	50.336
20)	A Methoxychlor	6.726	7.515	233.1E6	62989443	42.818	46.140
21)	B Endrin ke...	6.947	7.657	607.9E6	142.7E6	52.158	54.621
22)	Mirex	7.122	8.107	409.6E6	109.8E6	45.698	52.060
24)	Chlordane-2	0.000	5.416f	0	169.8E6	N.D.	1312.649 #
25)	Chlordane-3	5.213	6.037	689.1E6	162.9E6	437.659	371.791
26)	Chlordane-4	5.269	6.108	667.6E6	160.3E6	459.840	305.630 #
27)	Chlordane-5	6.087	0.000	571.1E6	0	1216.300	N.D. #

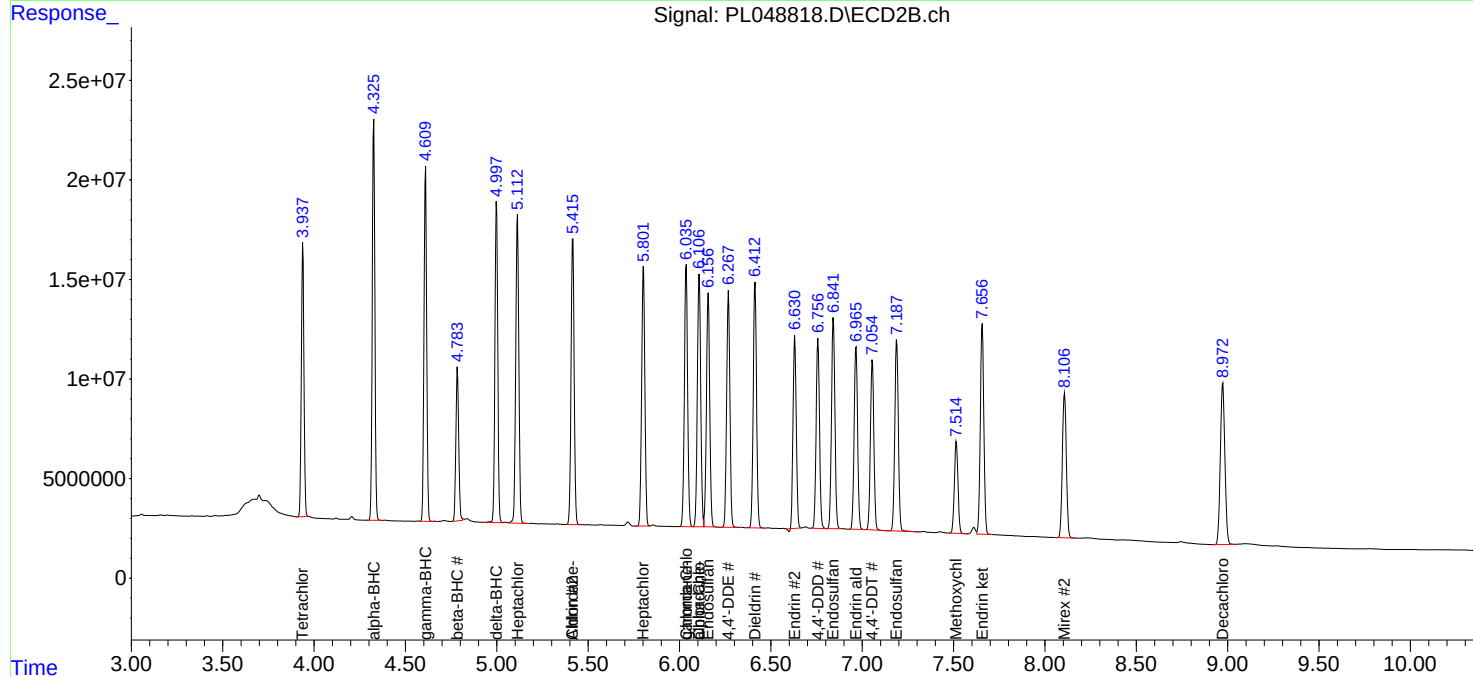
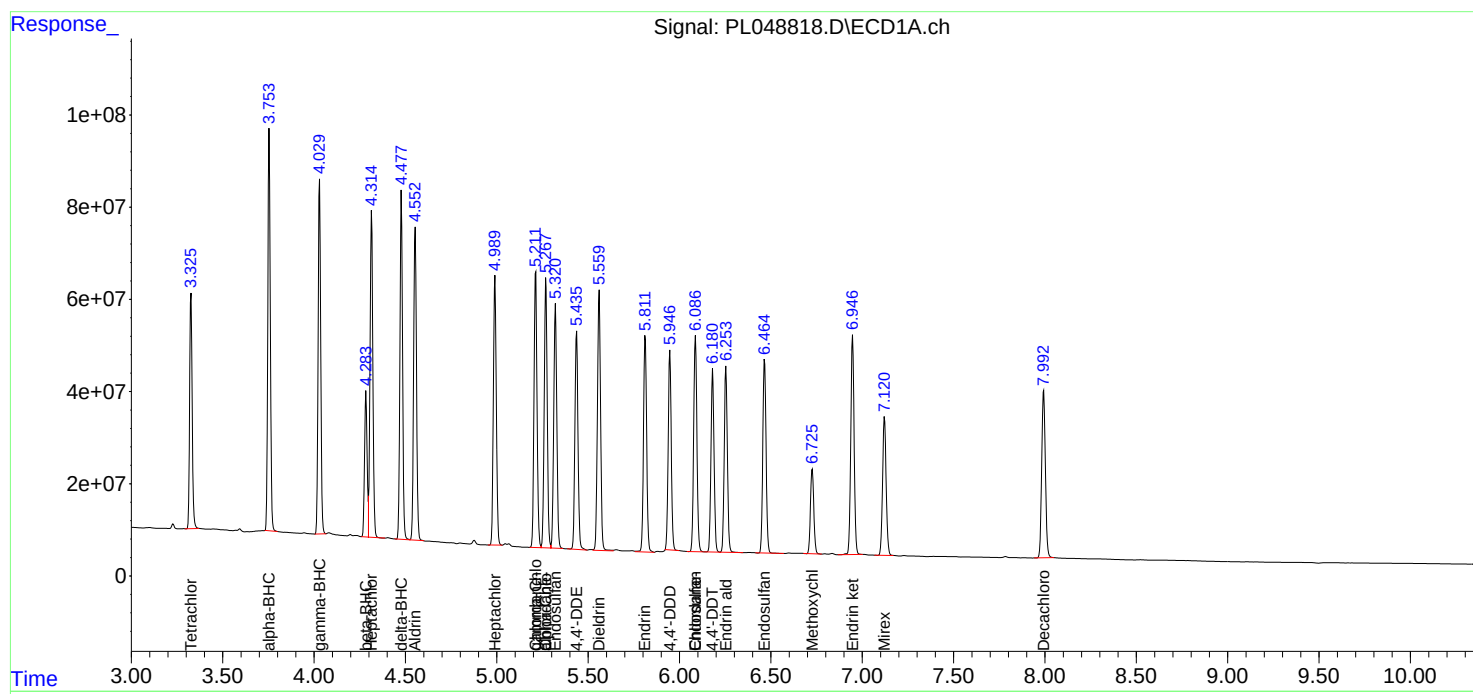
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

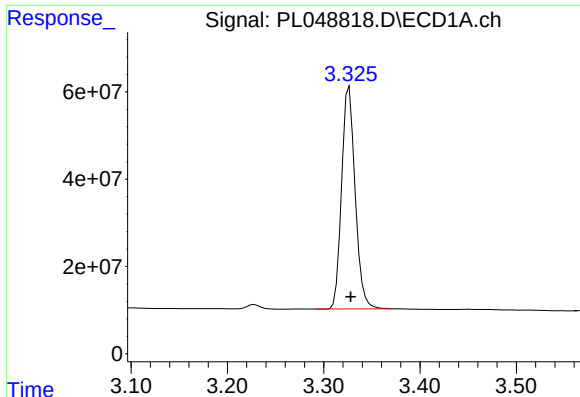
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052119\
Data File : PL048818.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2019 05:11
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 06:43:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
Response via : Initial Calibration
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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

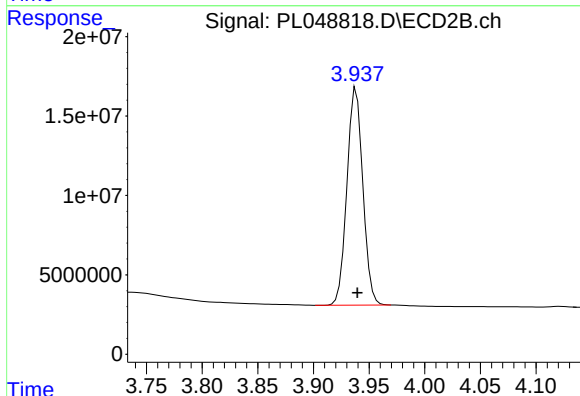




#1 Tetrachloro-m-xylene

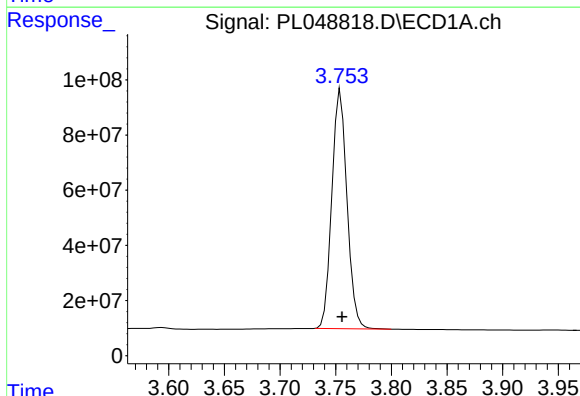
R.T.: 3.327 min
Delta R.T.: -0.001 min
Response: 495360890
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



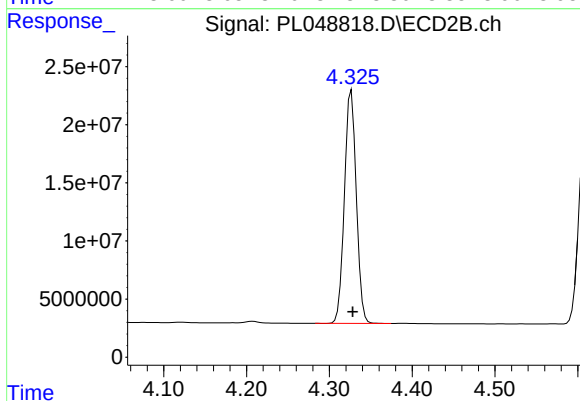
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: -0.001 min
Response: 136136529
Conc: 54.65 ng/ml



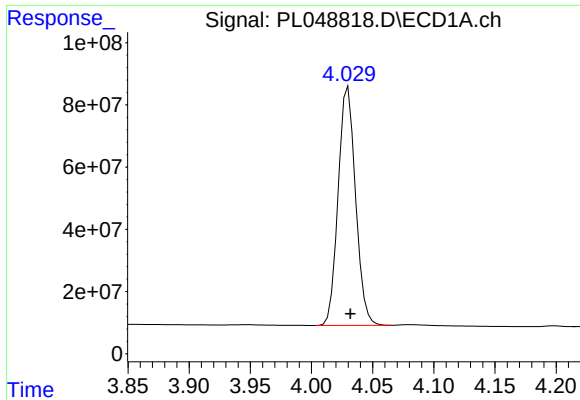
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.001 min
Response: 821572096
Conc: 53.12 ng/ml



#2 alpha-BHC

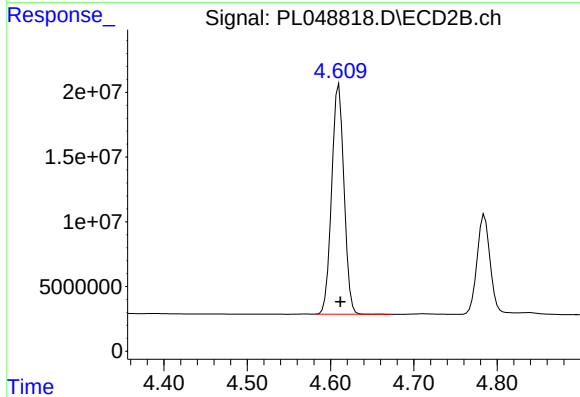
R.T.: 4.327 min
Delta R.T.: -0.002 min
Response: 199893315
Conc: 56.92 ng/ml



#3 gamma-BHC (Lindane)

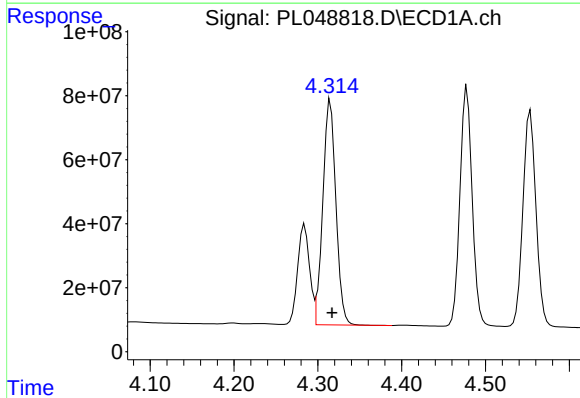
R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 759133081
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



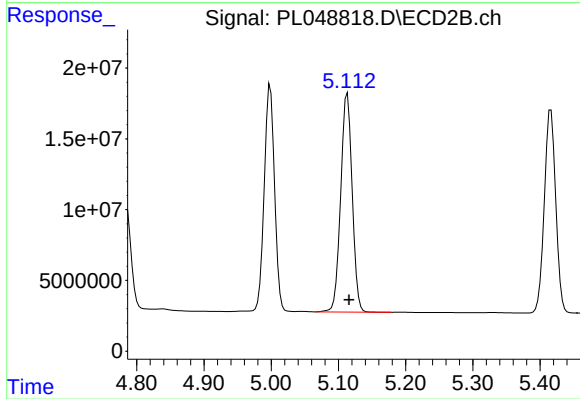
#3 gamma-BHC (Lindane)

R.T.: 4.610 min
Delta R.T.: -0.001 min
Response: 183006184
Conc: 56.03 ng/ml



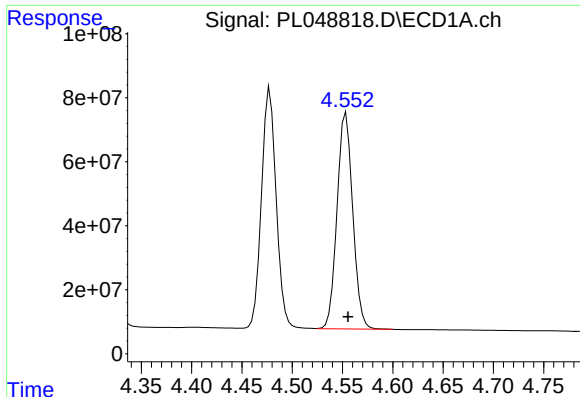
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 761951464
Conc: 51.79 ng/ml



#4 Heptachlor

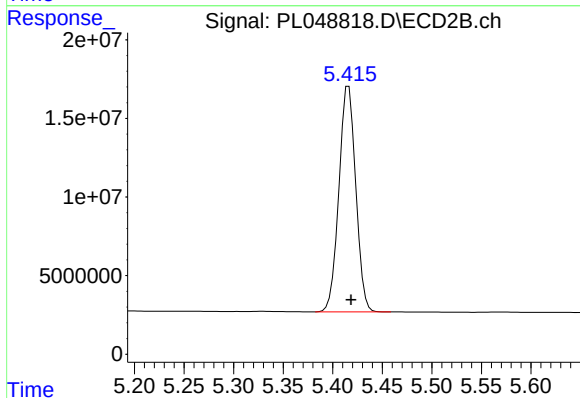
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 182728701
Conc: 52.78 ng/ml



#5 Aldrin

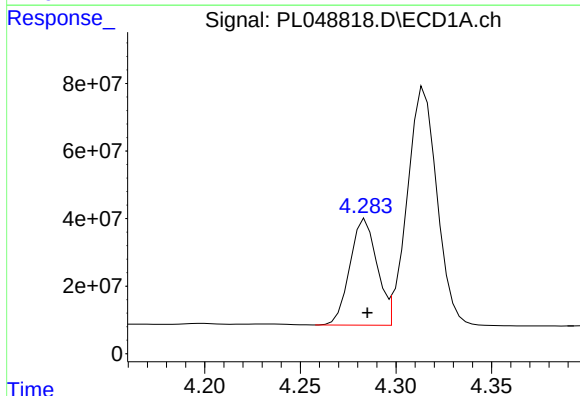
R.T.: 4.554 min
Delta R.T.: -0.002 min
Response: 732563531
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



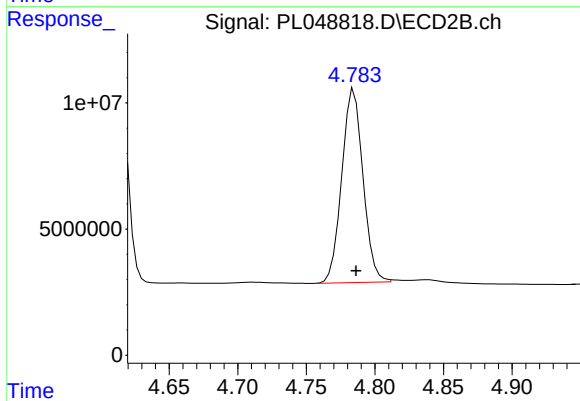
#5 Aldrin

R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 169776427
Conc: 54.83 ng/ml



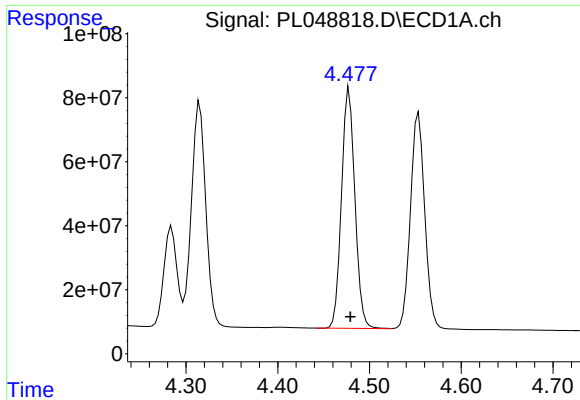
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 308697705
Conc: 52.31 ng/ml



#6 beta-BHC

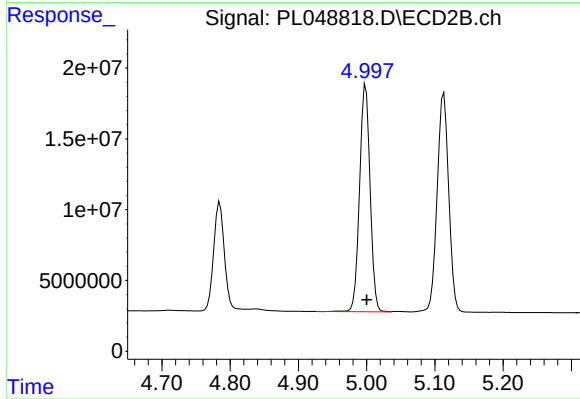
R.T.: 4.785 min
Delta R.T.: -0.001 min
Response: 82778317
Conc: 53.20 ng/ml



#7 delta-BHC

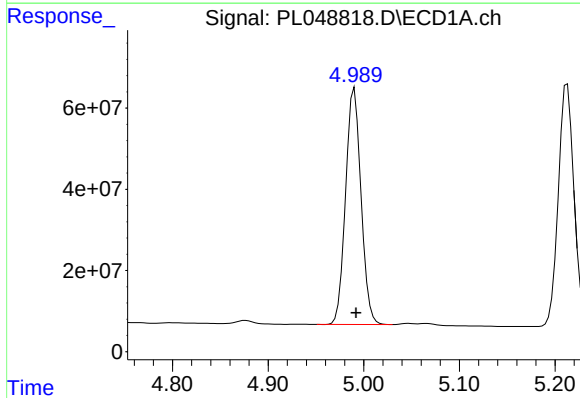
R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 761466550
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



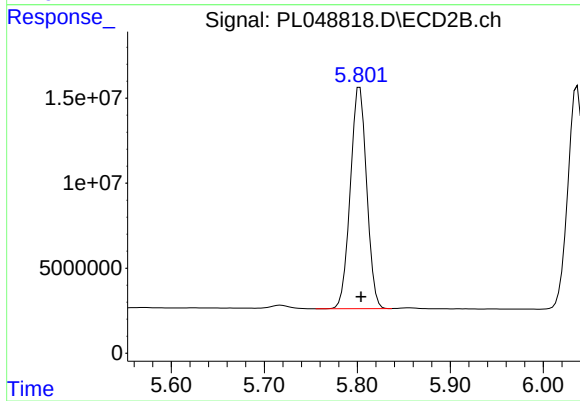
#7 delta-BHC

R.T.: 4.999 min
Delta R.T.: -0.001 min
Response: 171685512
Conc: 60.71 ng/ml



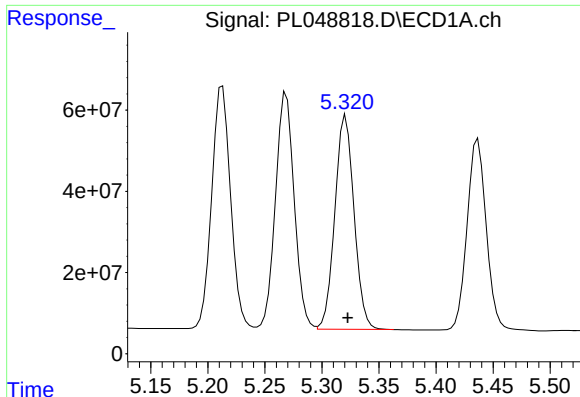
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 656526850
Conc: 50.95 ng/ml



#8 Heptachlor epoxide

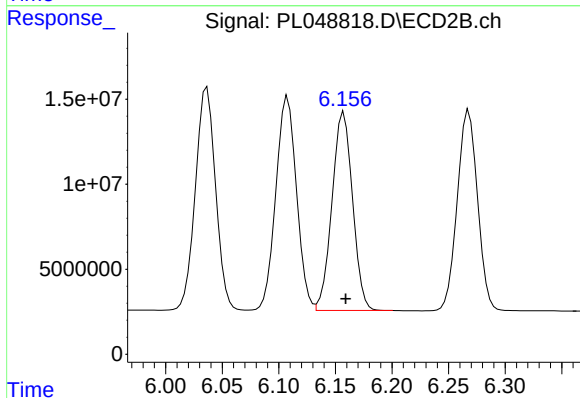
R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 159289536
Conc: 54.61 ng/ml



#9 Endosulfan I

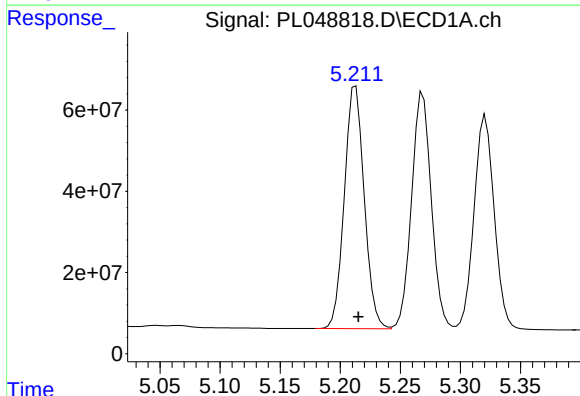
R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 616872076
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



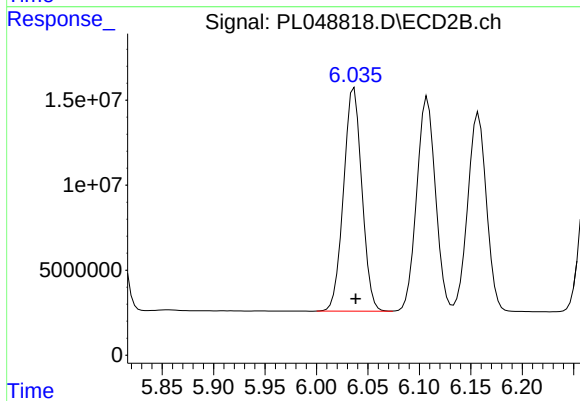
#9 Endosulfan I

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 147523494
Conc: 52.17 ng/ml



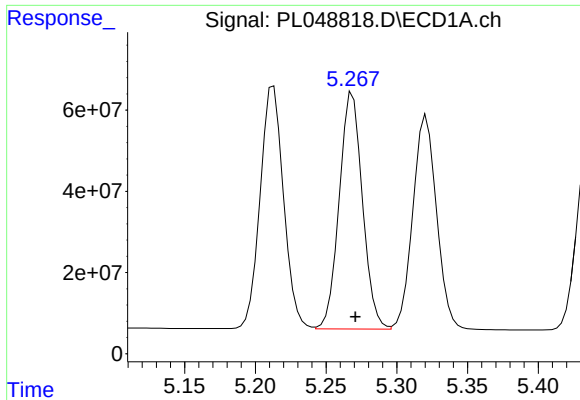
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 689119201
Conc: 51.61 ng/ml



#10 gamma-Chlordane

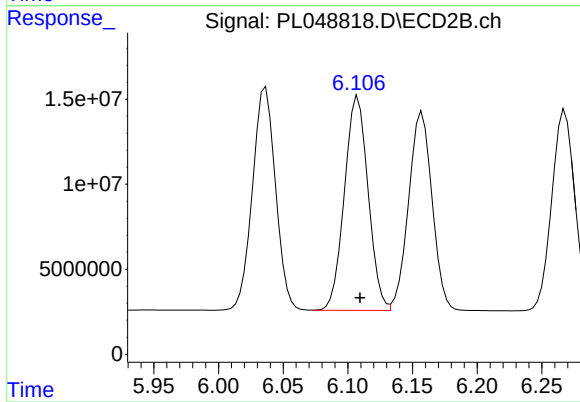
R.T.: 6.037 min
Delta R.T.: -0.002 min
Response: 162930037
Conc: 52.92 ng/ml



#11 alpha-Chlordane

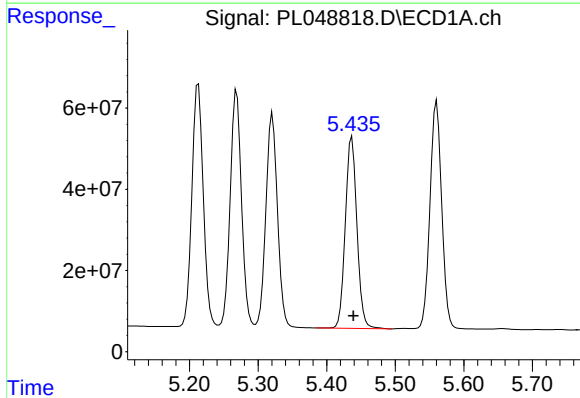
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 667606432
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



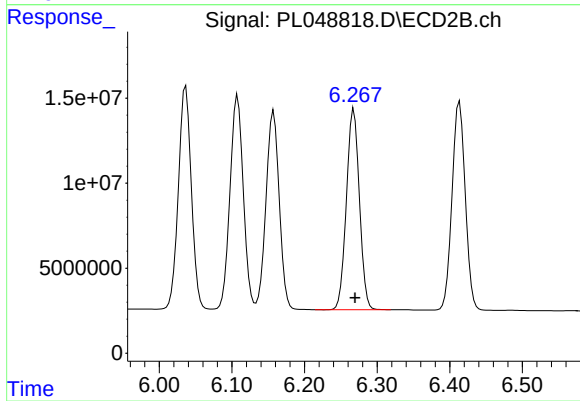
#11 alpha-Chlordane

R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 160333679
Conc: 52.26 ng/ml



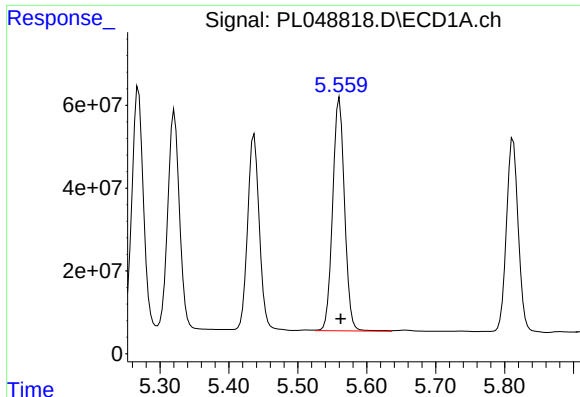
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 554502663
Conc: 43.71 ng/ml



#12 4,4'-DDE

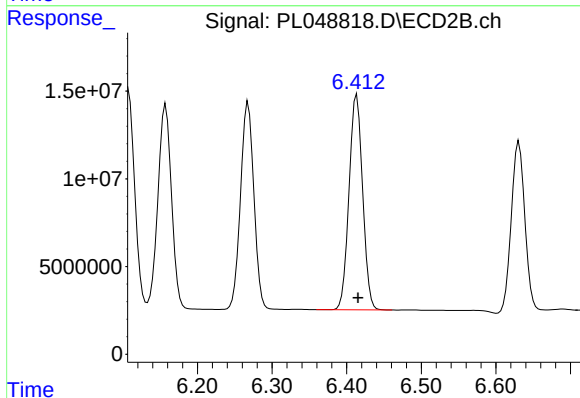
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 147371768
Conc: 53.38 ng/ml



#13 Dieldrin

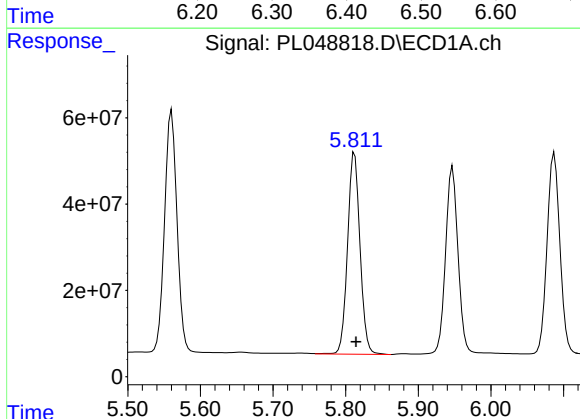
R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 674273892
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



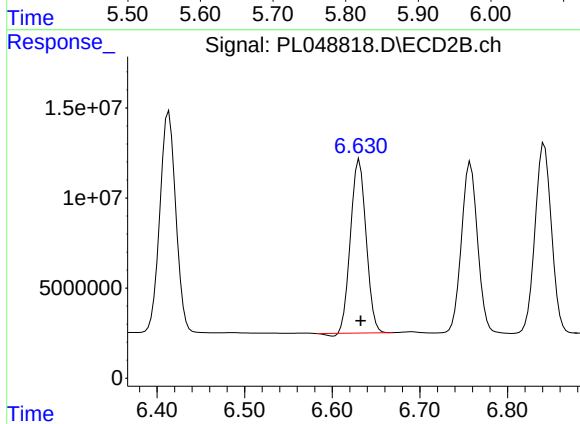
#13 Dieldrin

R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 155225504
Conc: 52.91 ng/ml



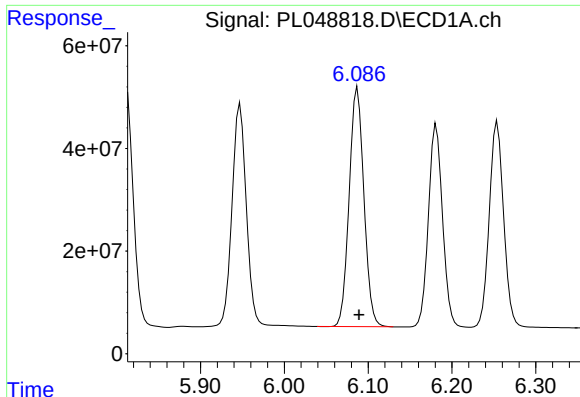
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 559156029
Conc: 45.93 ng/ml



#14 Endrin

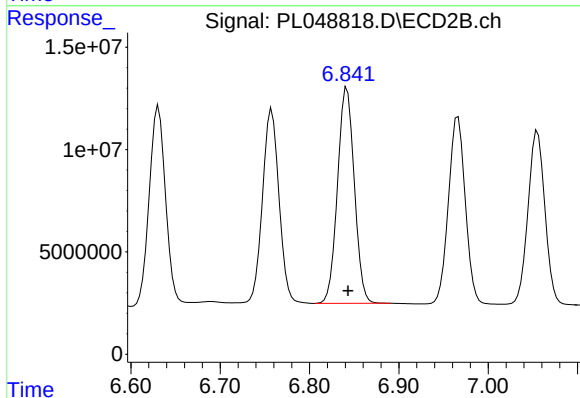
R.T.: 6.631 min
Delta R.T.: -0.001 min
Response: 118485507
Conc: 45.44 ng/ml



#15 Endosulfan II

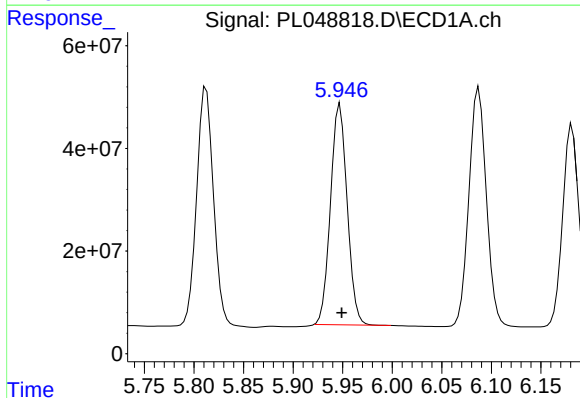
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 571121092
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



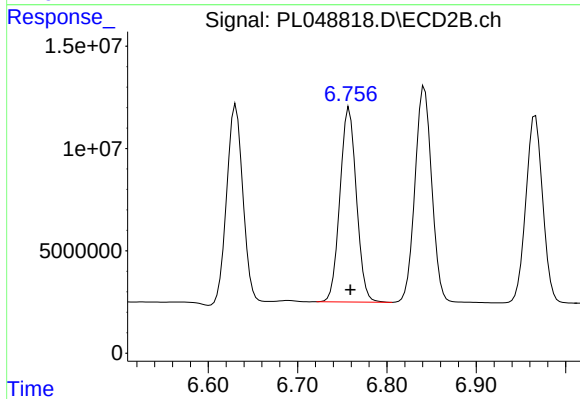
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: -0.001 min
Response: 137603866
Conc: 51.03 ng/ml



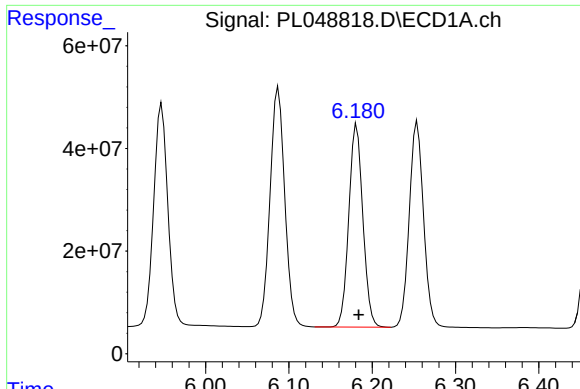
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 502433985
Conc: 51.62 ng/ml



#16 4,4'-DDD

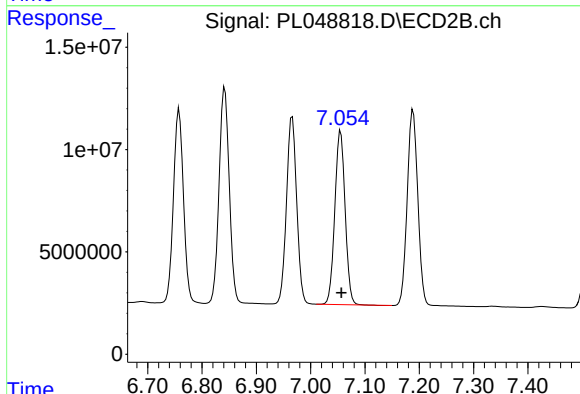
R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 121496272
Conc: 54.14 ng/ml



#17 4,4'-DDT

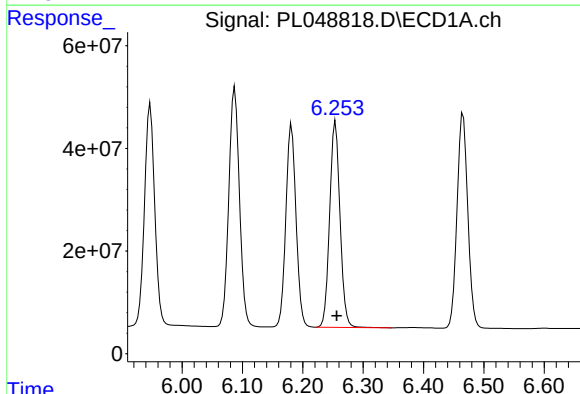
R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 462210160
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



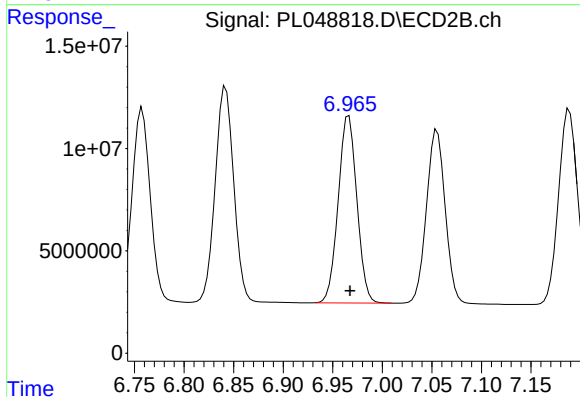
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: -0.001 min
Response: 111747833
Conc: 47.62 ng/ml



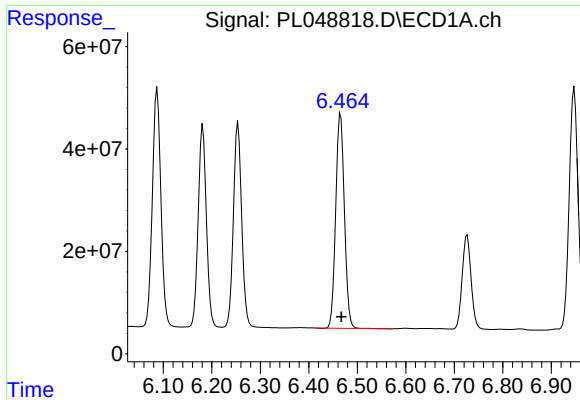
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 478759344
Conc: 49.26 ng/ml



#18 Endrin aldehyde

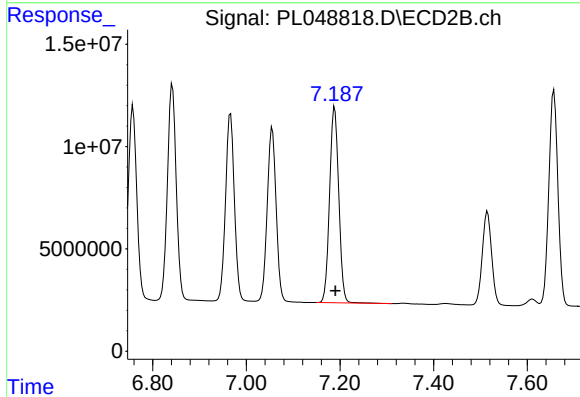
R.T.: 6.966 min
Delta R.T.: -0.001 min
Response: 119909206
Conc: 51.17 ng/ml



#19 Endosulfan Sulfate

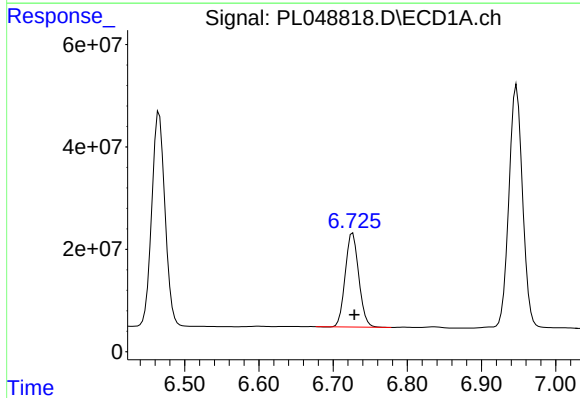
R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 519078611
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



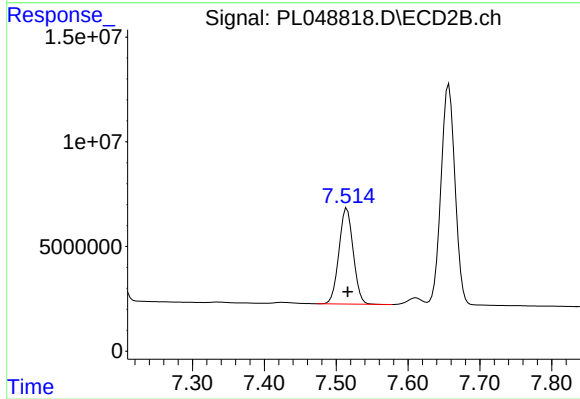
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 130279336
Conc: 50.34 ng/ml



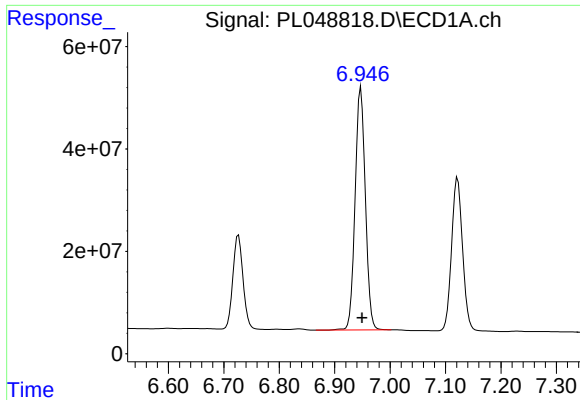
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 233131245
Conc: 42.82 ng/ml



#20 Methoxychlor

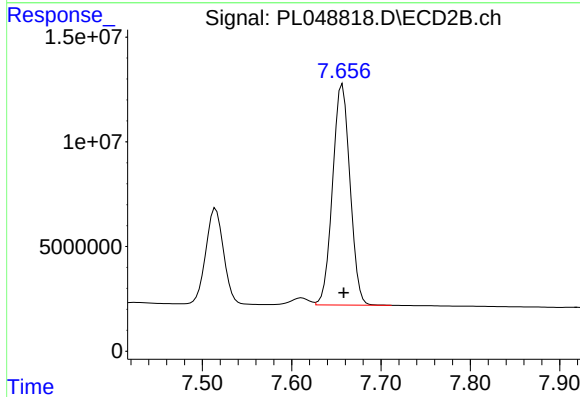
R.T.: 7.515 min
Delta R.T.: -0.001 min
Response: 62989443
Conc: 46.14 ng/ml



#21 Endrin ketone

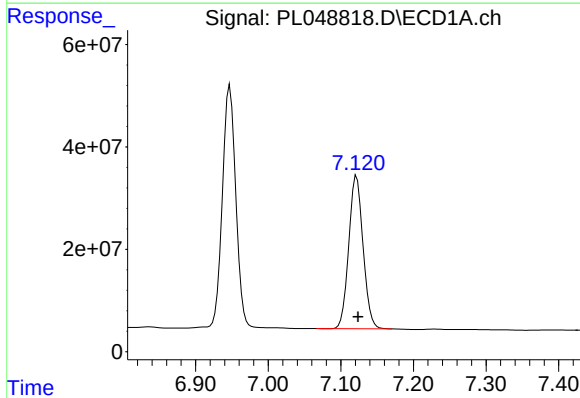
R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 607902815
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



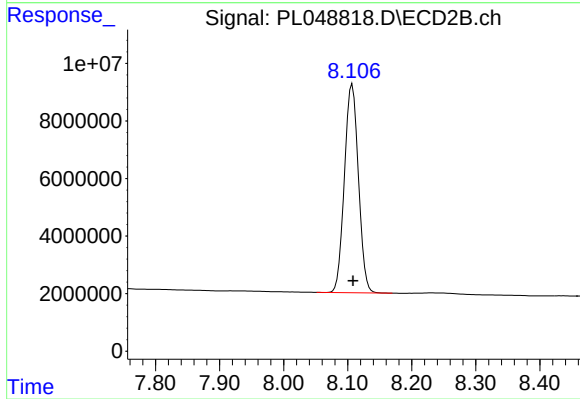
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: -0.001 min
Response: 142713889
Conc: 54.62 ng/ml



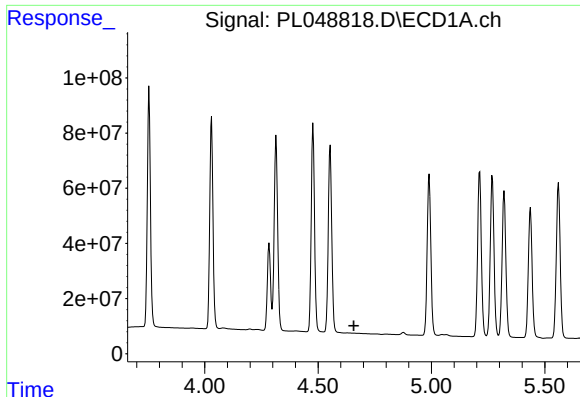
#22 Mirex

R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 409632641
Conc: 45.70 ng/ml



#22 Mirex

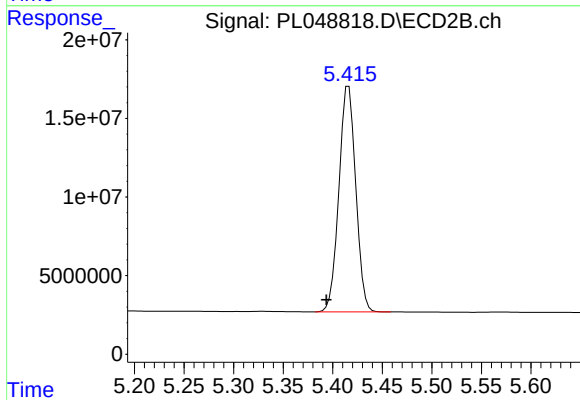
R.T.: 8.107 min
Delta R.T.: -0.002 min
Response: 109787610
Conc: 52.06 ng/ml



#24 Chlordane-2

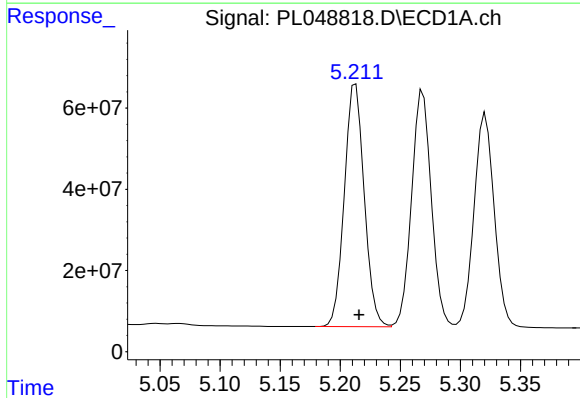
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



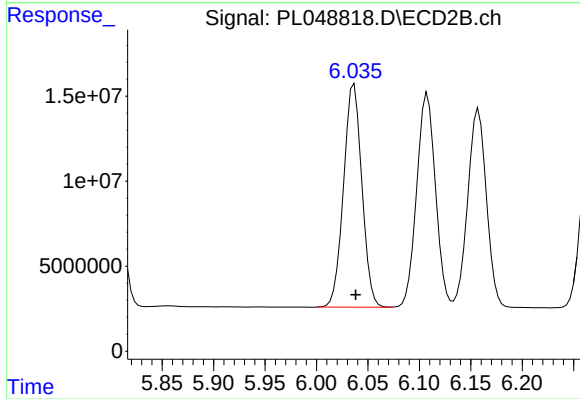
#24 Chlordane-2

R.T.: 5.416 min
Delta R.T.: 0.022 min
Response: 169776427
Conc: 1312.65 ng/ml



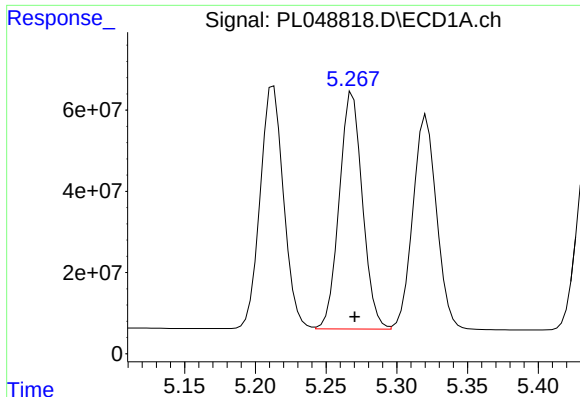
#25 Chlordane-3

R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 689119201
Conc: 437.66 ng/ml



#25 Chlordane-3

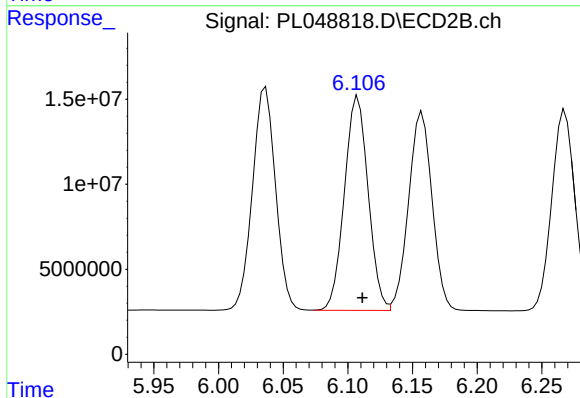
R.T.: 6.037 min
Delta R.T.: -0.002 min
Response: 162930037
Conc: 371.79 ng/ml



#26 Chlordane-4

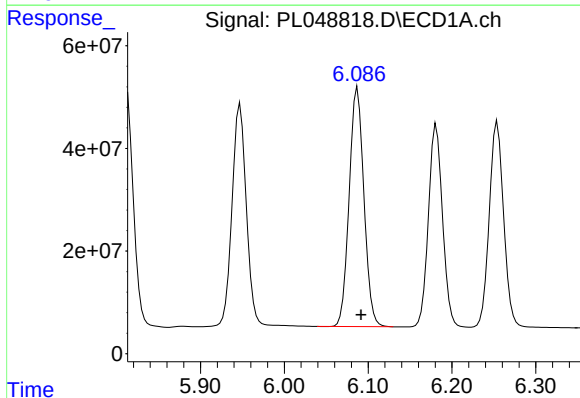
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 667606432
Conc: 459.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



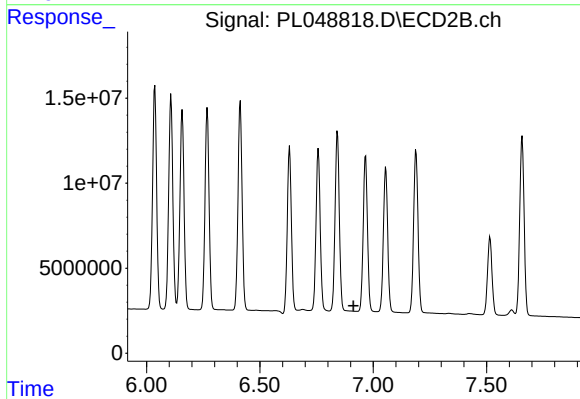
#26 Chlordane-4

R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 160333679
Conc: 305.63 ng/ml



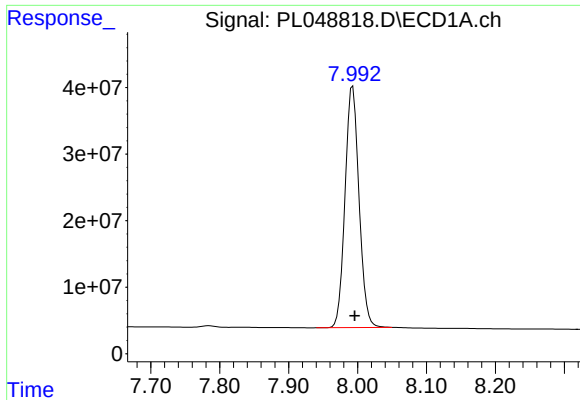
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 571121092
Conc: 1216.30 ng/ml



#27 Chlordane-5

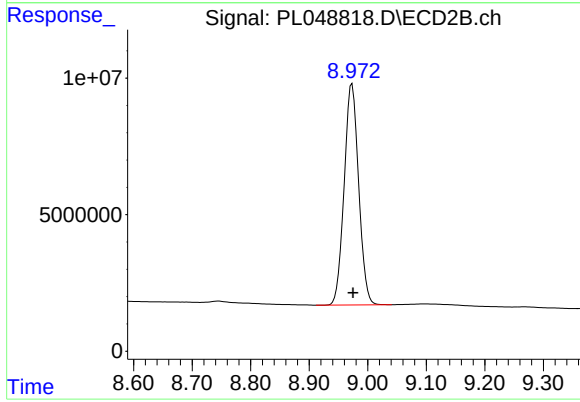
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.003 min
Response: 511846463
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: -0.002 min
Response: 139312254
Conc: 52.49 ng/ml