

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030821\
 Data File : PL065131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2021 10:08
 Operator : AR\AJ
 Sample : PSTDICC050
 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: Mar 08 11:53:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 02:26:14 2021
 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...	3.427	4.098	153.9E6	129.2E6	52.350	52.026
28)	SA Decachlor...	8.146	9.253	126.4E6	103.1E6	45.540	46.926
Target Compounds							
2)	A alpha-BHC	3.860	4.501	249.7E6	180.2E6	52.966	52.942
3)	MA gamma-BHC...	4.141	4.793	223.9E6	165.4E6	51.724	52.331
4)	MA Heptachlor	4.437	5.303	215.6E6	166.5E6	49.004	49.233
5)	MB Aldrin	4.683	5.613	202.4E6	147.6E6	49.569	49.972
6)	B beta-BHC	4.392	4.972	94750024	80374625	50.729	52.567
7)	B delta-BHC	4.593	5.193	222.9E6	153.8E6	51.044	50.794
8)	B Heptachlo...	5.123	6.008	187.7E6	132.0E6	49.388	54.516
9)	A Endosulfan I	5.458	6.370	173.2E6	124.3E6	48.426	48.965
10)	B gamma-Chl...	5.348	6.244	188.7E6	137.0E6	48.186	48.845
11)	B alpha-Chl...	5.406	6.316	183.7E6	135.0E6	47.930	48.848
12)	B 4,4'-DDE	5.572	6.473	170.5E6	121.7E6	47.439	48.687
13)	MA Dieldrin	5.699	6.630	177.2E6	124.6E6	47.901	48.639
14)	MA Endrin	5.954	6.852	148.0E6	94573837	43.122	44.768
15)	B Endosulfa...	6.227	7.067	148.5E6	100.8E6	47.326	47.504
16)	A 4,4'-DDD	6.085	6.971	144.2E6	98872105	48.437	49.003
17)	MA 4,4'-DDT	6.324	7.271	121.2E6	89331850	43.481	45.578
18)	B Endrin al...	6.395	7.192	118.3E6	84326175	46.161	47.663
19)	B Endosulfa...	6.607	7.416	155.1E6	103.6E6	45.893	47.554
20)	A Methoxychlor	6.870	7.732	65859632	49014067	41.717	44.222
21)	B Endrin ke...	7.094	7.895	166.8E6	108.3E6	48.339	50.679
22)	Mirex	7.275	8.345	125.1E6	82478542	46.646	48.766
24)	Chlordane-2	0.000	5.613f	0	147.6E6	N.D.	1329.210 #
25)	Chlordane-3	5.348	6.244	188.7E6	137.0E6	473.004	341.025 #
26)	Chlordane-4	5.406	6.316	183.7E6	135.0E6	547.506	276.541 #
27)	Chlordane-5	6.227	0.000	148.5E6	0	1143.919	N.D. #

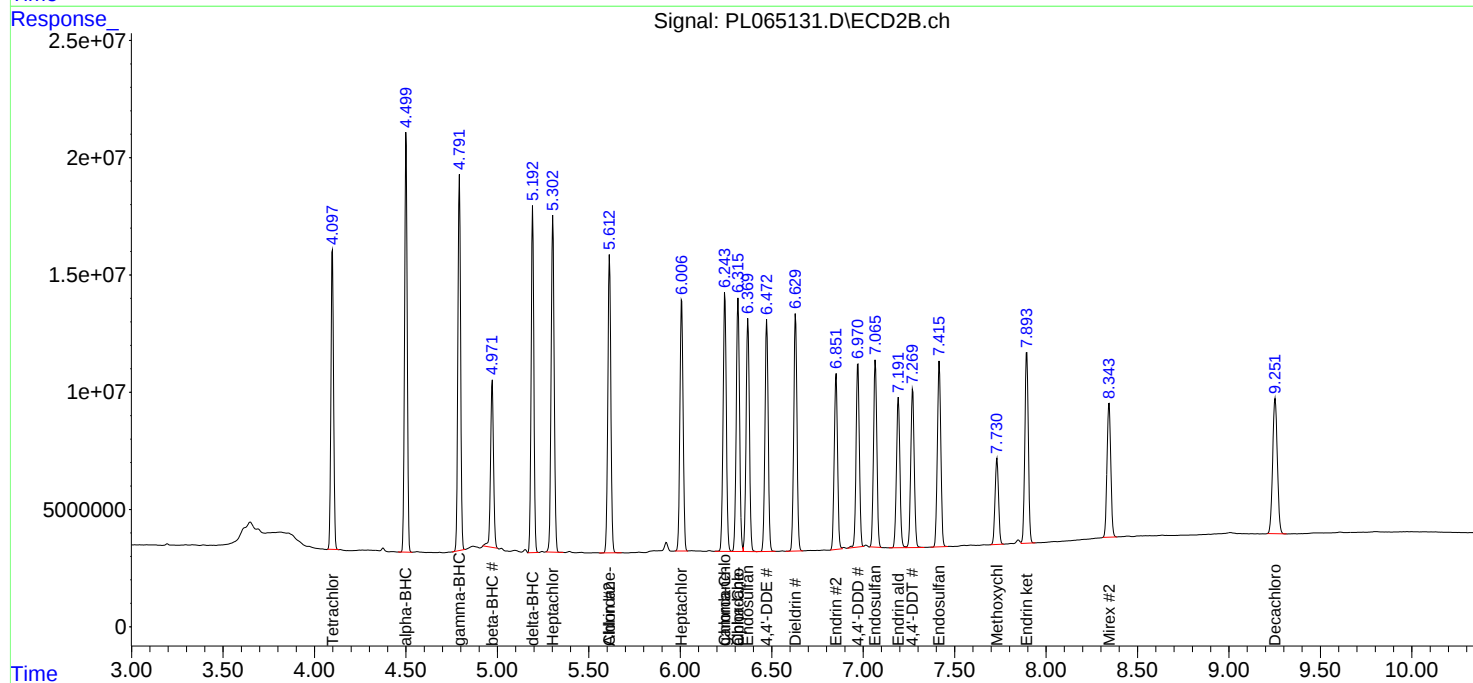
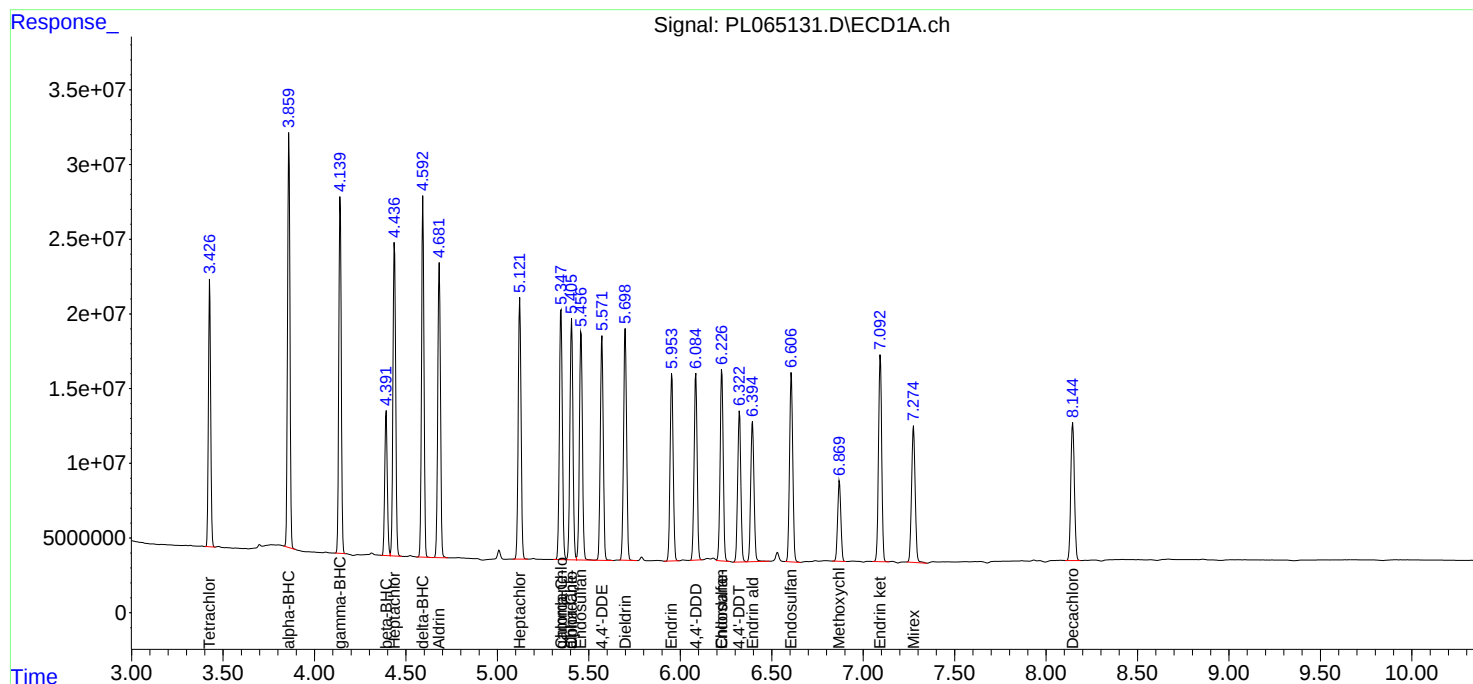
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

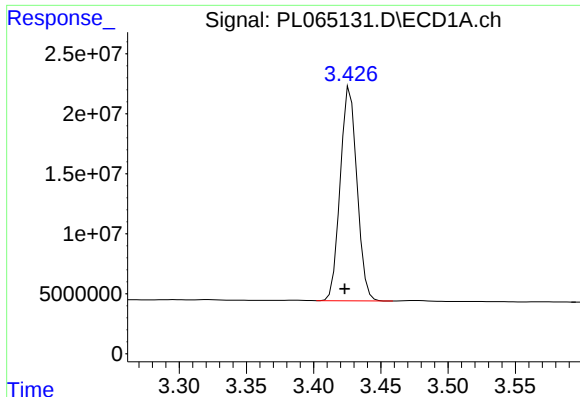
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030821\
Data File : PL065131.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2021 10:08
Operator : AR\AJ
Sample : PSTDICC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 11:53:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 02:26:14 2021
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

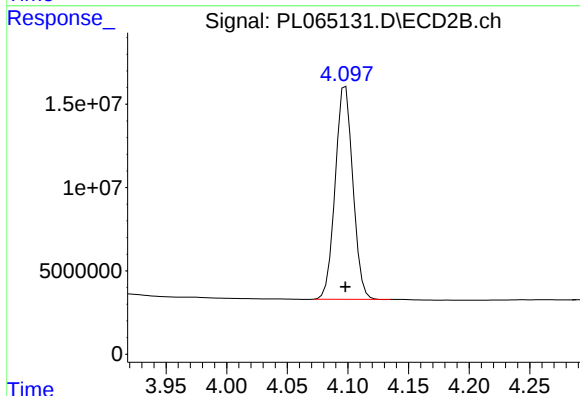




#1 Tetrachloro-m-xylene

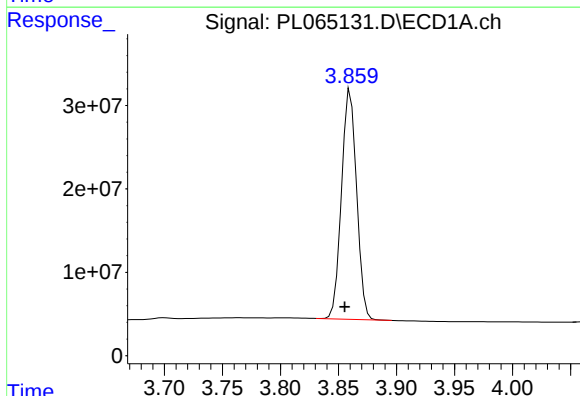
R.T.: 3.427 min
Delta R.T.: 0.004 min
Response: 153932770
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



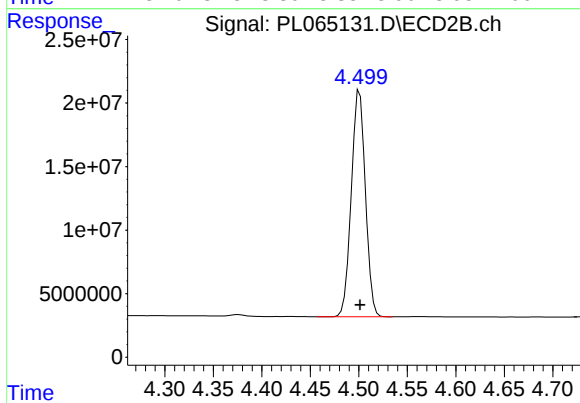
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 129193188
Conc: 52.03 ng/ml



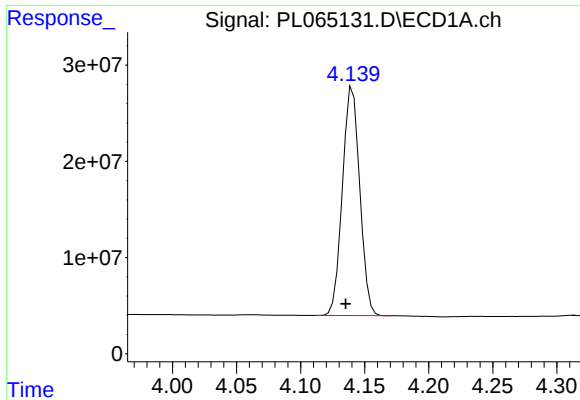
#2 alpha-BHC

R.T.: 3.860 min
Delta R.T.: 0.005 min
Response: 249674548
Conc: 52.97 ng/ml



#2 alpha-BHC

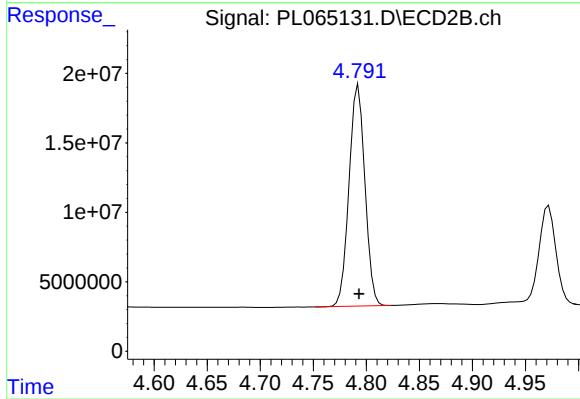
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 180247447
Conc: 52.94 ng/ml



#3 gamma-BHC (Lindane)

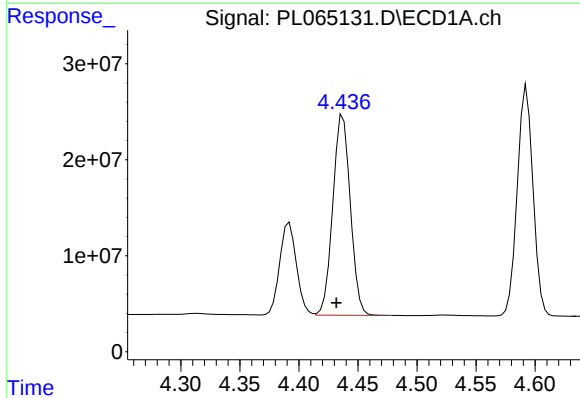
R.T.: 4.141 min
Delta R.T.: 0.005 min
Response: 223872520
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



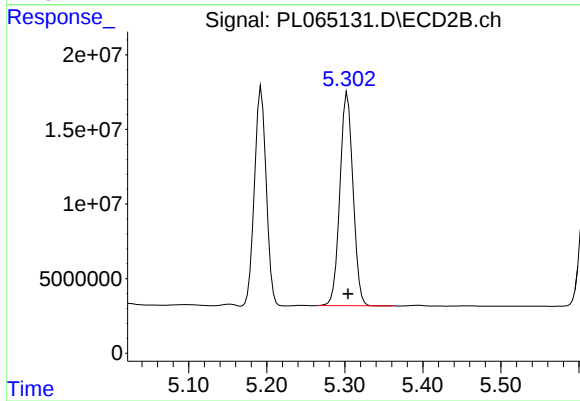
#3 gamma-BHC (Lindane)

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 165351314
Conc: 52.33 ng/ml



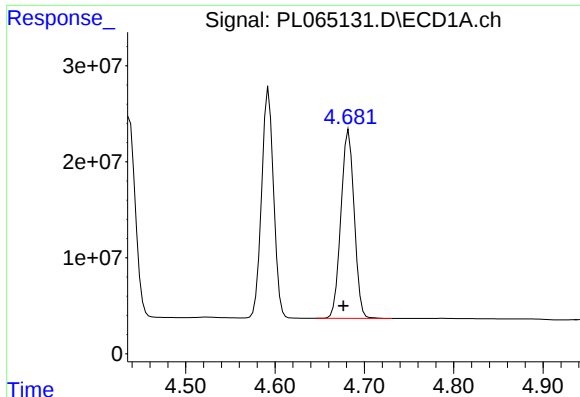
#4 Heptachlor

R.T.: 4.437 min
Delta R.T.: 0.006 min
Response: 215566841
Conc: 49.00 ng/ml



#4 Heptachlor

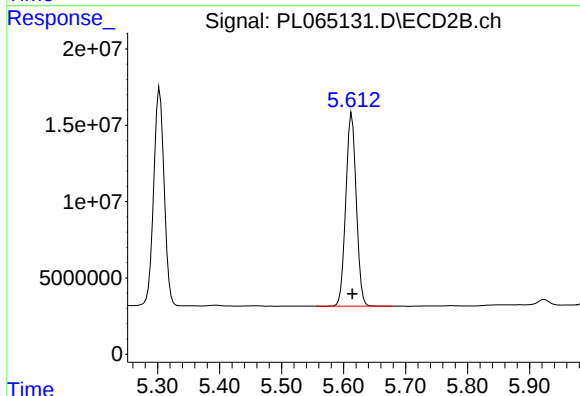
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 166465172
Conc: 49.23 ng/ml



#5 Aldrin

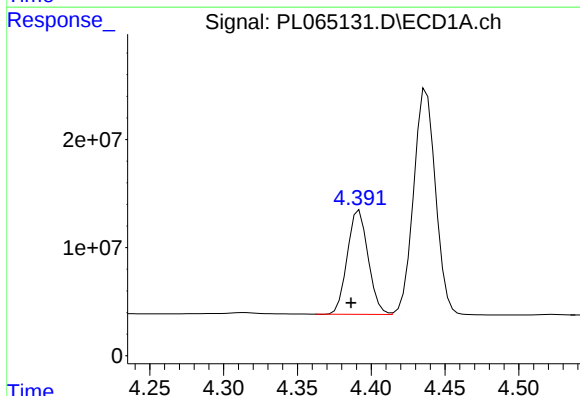
R.T.: 4.683 min
Delta R.T.: 0.006 min
Response: 202406924
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



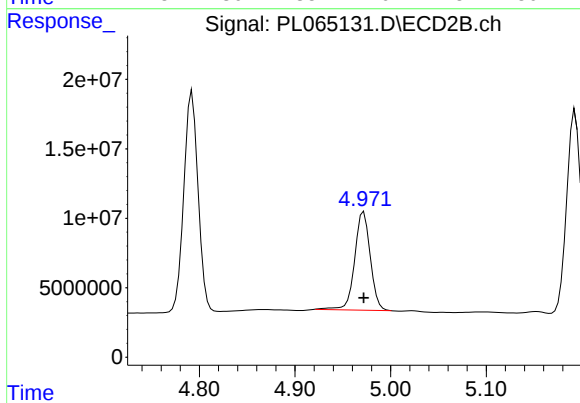
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 147607957
Conc: 49.97 ng/ml



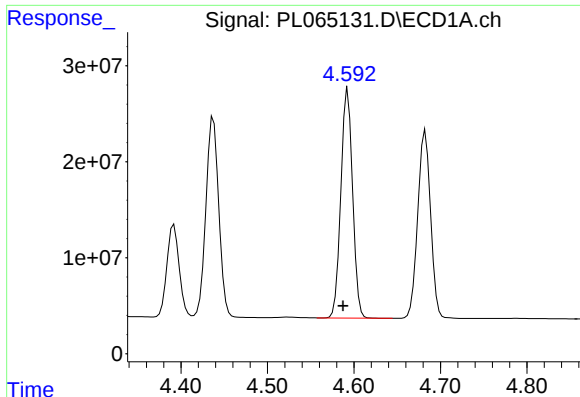
#6 beta-BHC

R.T.: 4.392 min
Delta R.T.: 0.006 min
Response: 94750024
Conc: 50.73 ng/ml



#6 beta-BHC

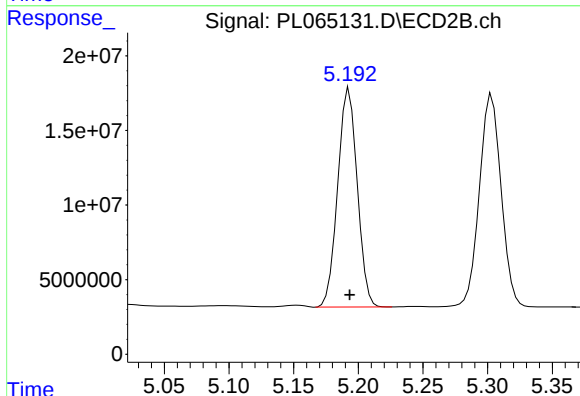
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 80374625
Conc: 52.57 ng/ml



#7 delta-BHC

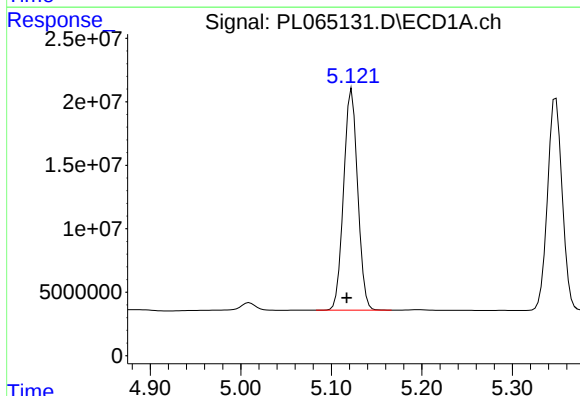
R.T.: 4.593 min
Delta R.T.: 0.005 min
Response: 222882254
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



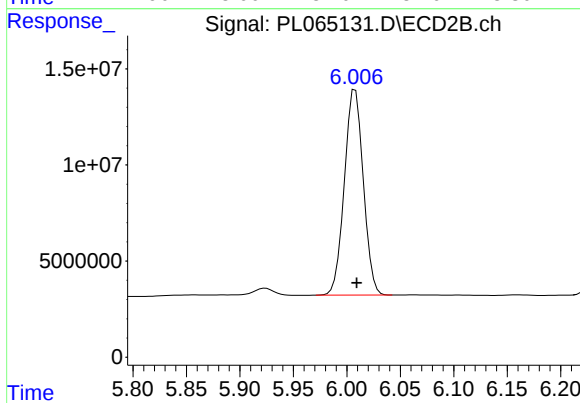
#7 delta-BHC

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 153843263
Conc: 50.79 ng/ml



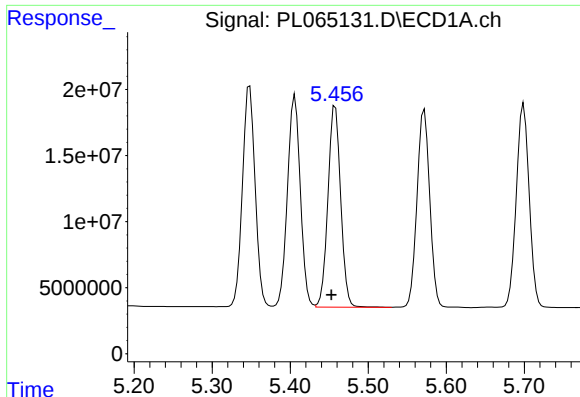
#8 Heptachlor epoxide

R.T.: 5.123 min
Delta R.T.: 0.005 min
Response: 187745973
Conc: 49.39 ng/ml



#8 Heptachlor epoxide

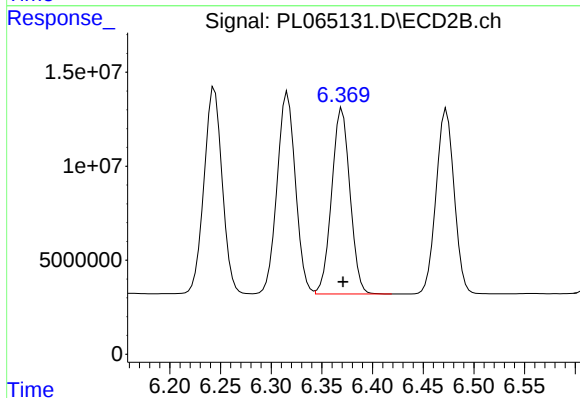
R.T.: 6.008 min
Delta R.T.: -0.001 min
Response: 132016787
Conc: 54.52 ng/ml



#9 Endosulfan I

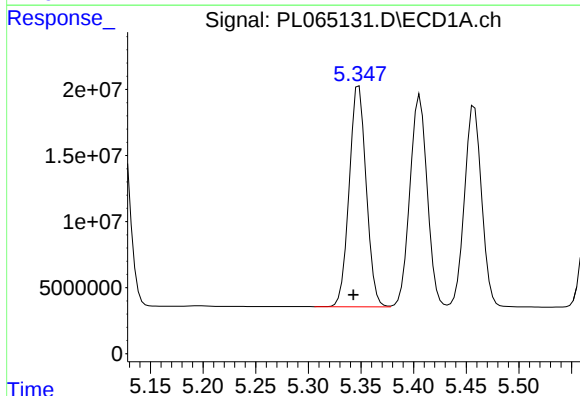
R.T.: 5.458 min
Delta R.T.: 0.005 min
Response: 173178741
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



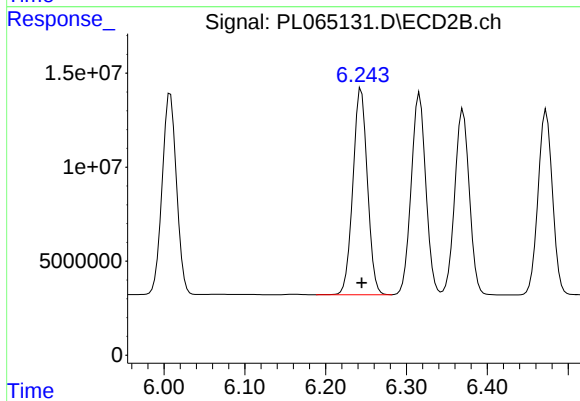
#9 Endosulfan I

R.T.: 6.370 min
Delta R.T.: -0.001 min
Response: 124302387
Conc: 48.96 ng/ml



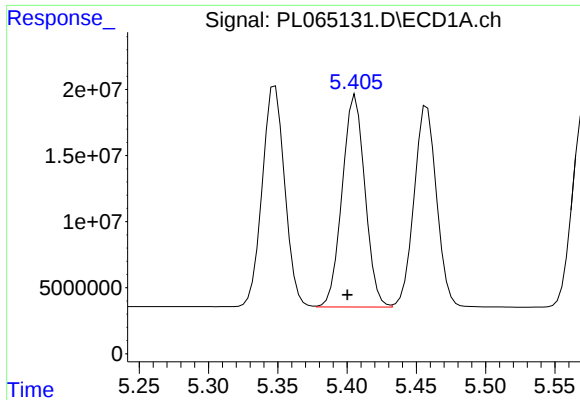
#10 gamma-Chlordane

R.T.: 5.348 min
Delta R.T.: 0.005 min
Response: 188695594
Conc: 48.19 ng/ml



#10 gamma-Chlordane

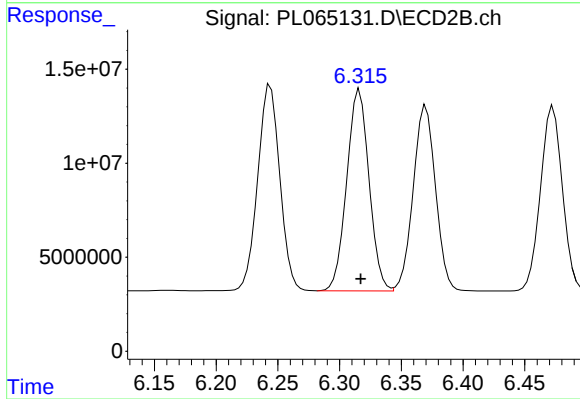
R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 136978886
Conc: 48.84 ng/ml



#11 alpha-Chlordane

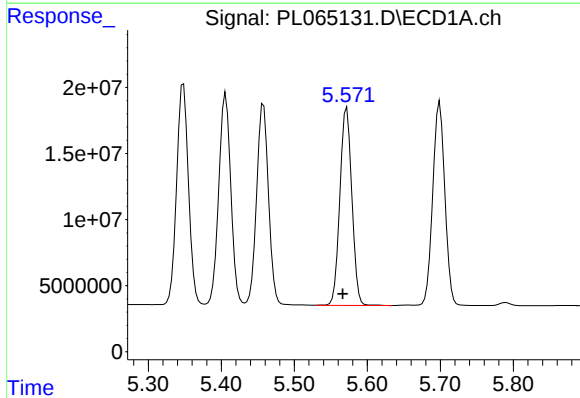
R.T.: 5.406 min
Delta R.T.: 0.006 min
Response: 183668584
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



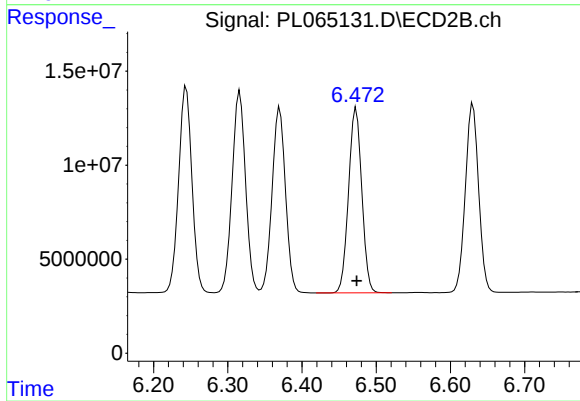
#11 alpha-Chlordane

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 135014957
Conc: 48.85 ng/ml



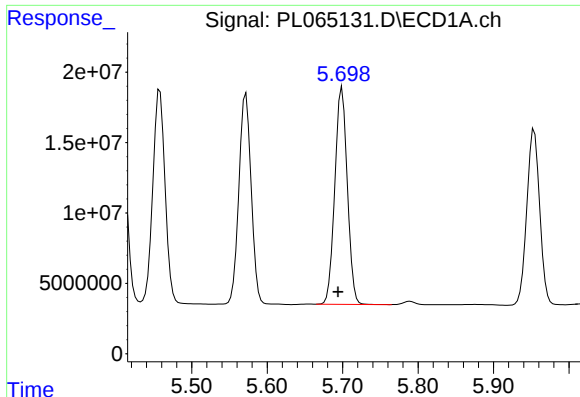
#12 4,4'-DDE

R.T.: 5.572 min
Delta R.T.: 0.005 min
Response: 170510409
Conc: 47.44 ng/ml



#12 4,4'-DDE

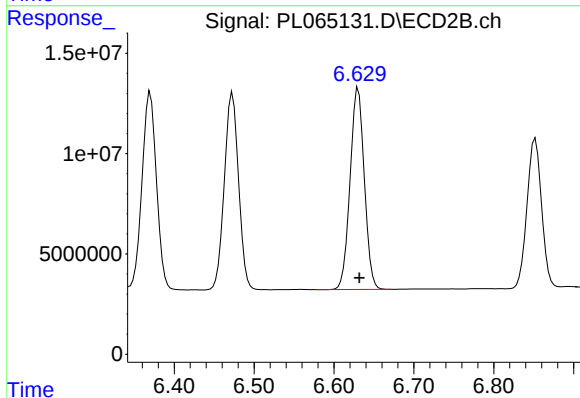
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 121716463
Conc: 48.69 ng/ml



#13 Dieldrin

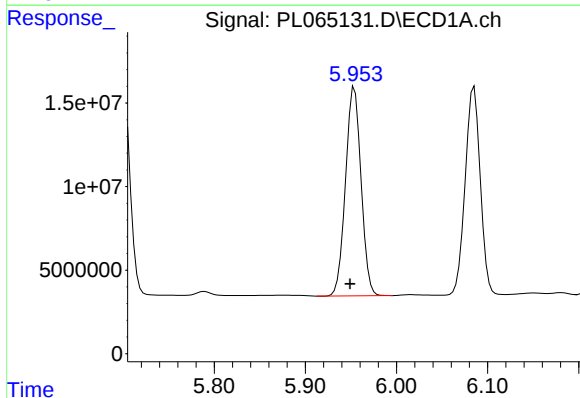
R.T.: 5.699 min
Delta R.T.: 0.005 min
Response: 177182300
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



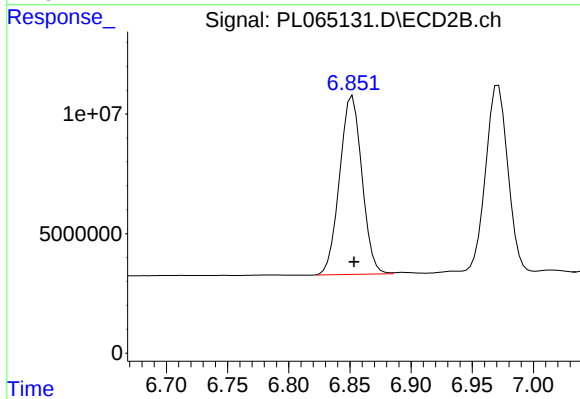
#13 Dieldrin

R.T.: 6.630 min
Delta R.T.: -0.001 min
Response: 124588856
Conc: 48.64 ng/ml



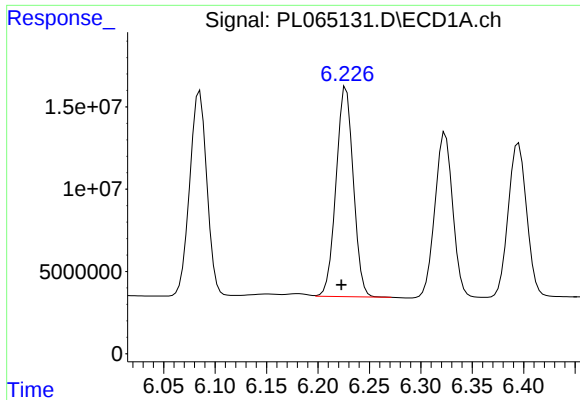
#14 Endrin

R.T.: 5.954 min
Delta R.T.: 0.005 min
Response: 148020929
Conc: 43.12 ng/ml



#14 Endrin

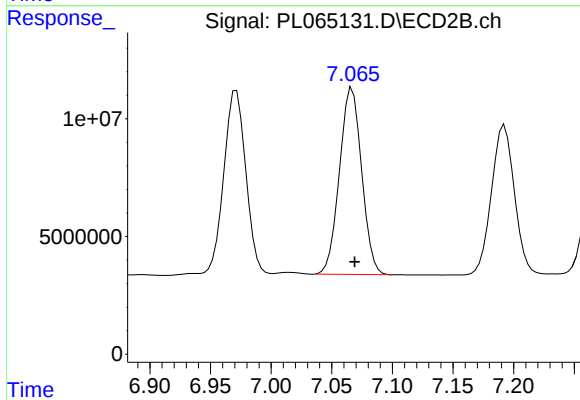
R.T.: 6.852 min
Delta R.T.: -0.001 min
Response: 94573837
Conc: 44.77 ng/ml



#15 Endosulfan II

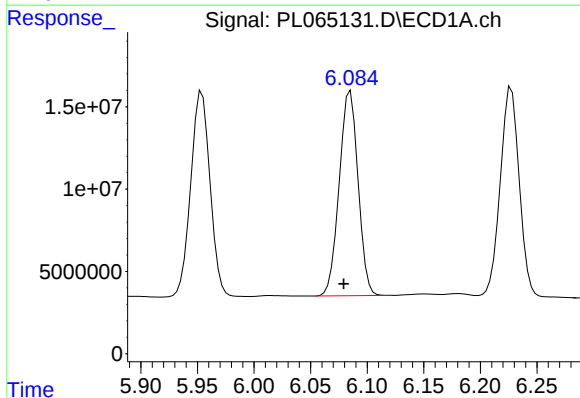
R.T.: 6.227 min
Delta R.T.: 0.005 min
Response: 148539172
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



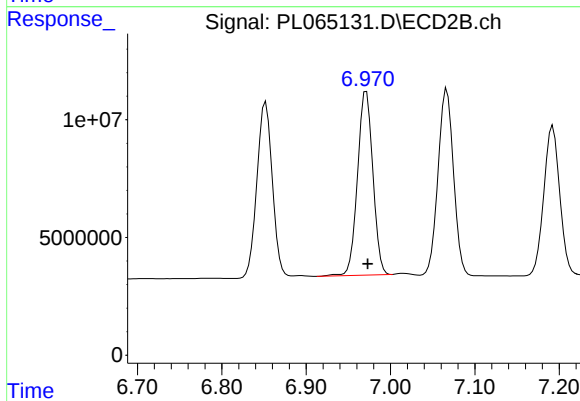
#15 Endosulfan II

R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 100809915
Conc: 47.50 ng/ml



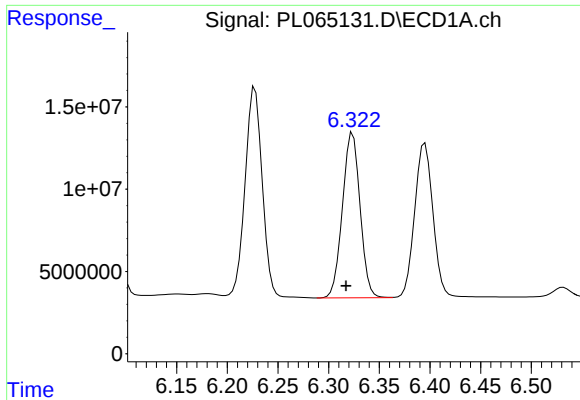
#16 4,4'-DDD

R.T.: 6.085 min
Delta R.T.: 0.006 min
Response: 144193716
Conc: 48.44 ng/ml



#16 4,4'-DDD

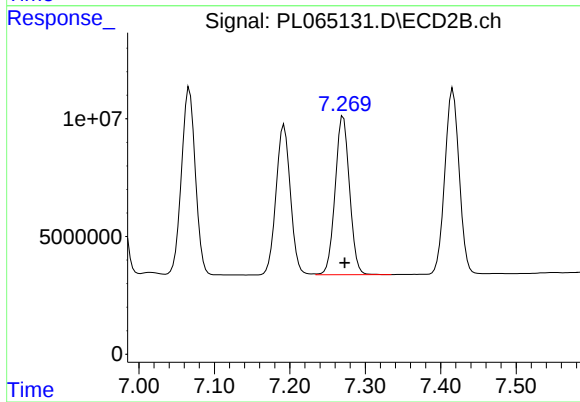
R.T.: 6.971 min
Delta R.T.: -0.002 min
Response: 98872105
Conc: 49.00 ng/ml



#17 4,4'-DDT

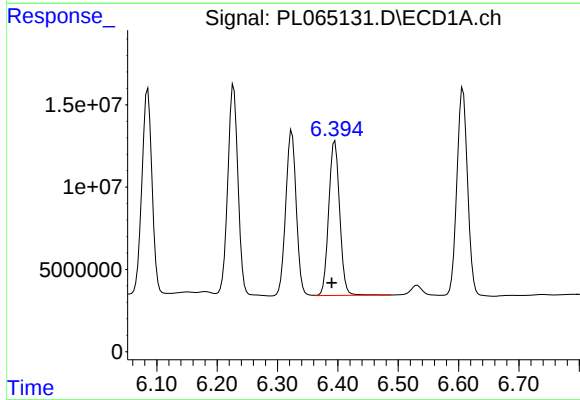
R.T.: 6.324 min
Delta R.T.: 0.006 min
Response: 121221878
Conc: 43.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



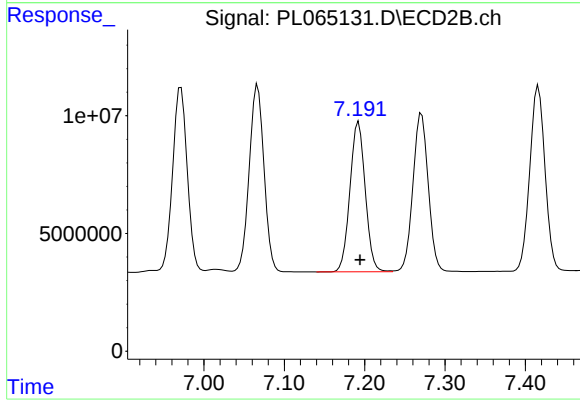
#17 4,4'-DDT

R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 89331850
Conc: 45.58 ng/ml



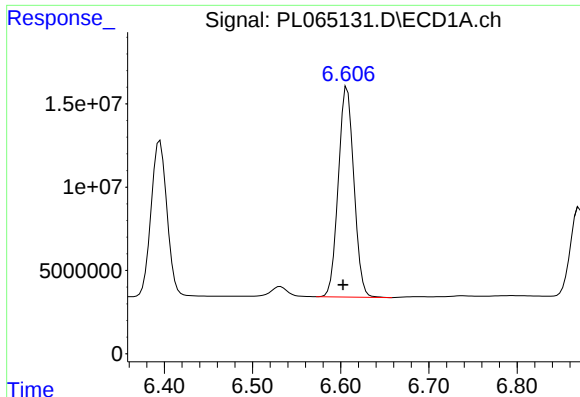
#18 Endrin aldehyde

R.T.: 6.395 min
Delta R.T.: 0.005 min
Response: 118342186
Conc: 46.16 ng/ml



#18 Endrin aldehyde

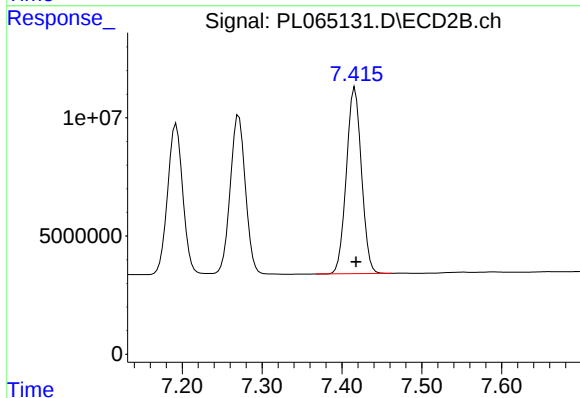
R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 84326175
Conc: 47.66 ng/ml



#19 Endosulfan Sulfate

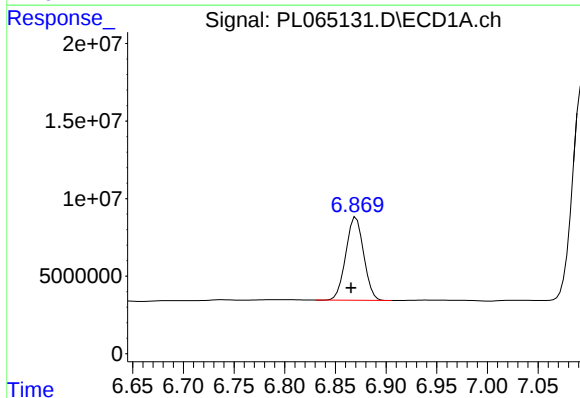
R.T.: 6.607 min
Delta R.T.: 0.005 min
Response: 155128833
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



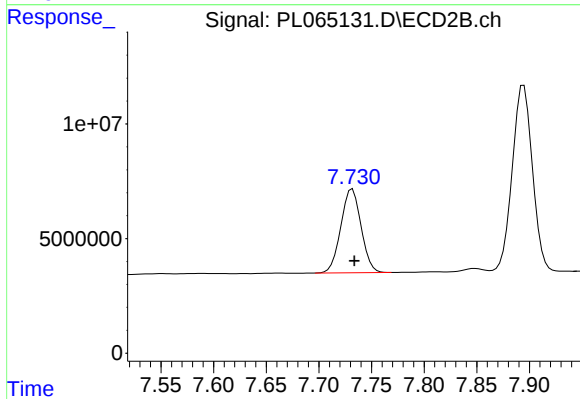
#19 Endosulfan Sulfate

R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 103557745
Conc: 47.55 ng/ml



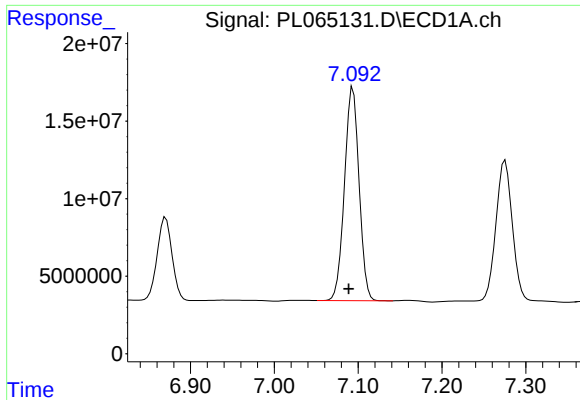
#20 Methoxychlor

R.T.: 6.870 min
Delta R.T.: 0.005 min
Response: 65859632
Conc: 41.72 ng/ml



#20 Methoxychlor

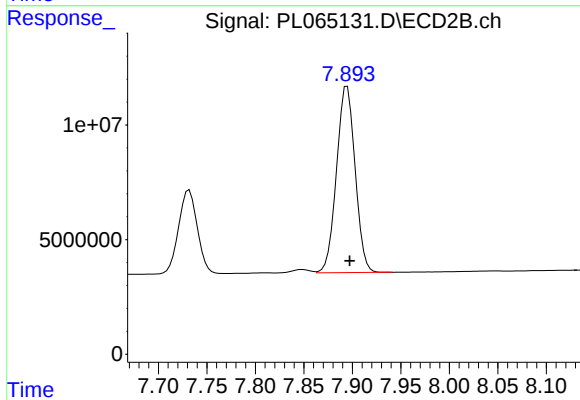
R.T.: 7.732 min
Delta R.T.: -0.002 min
Response: 49014067
Conc: 44.22 ng/ml



#21 Endrin ketone

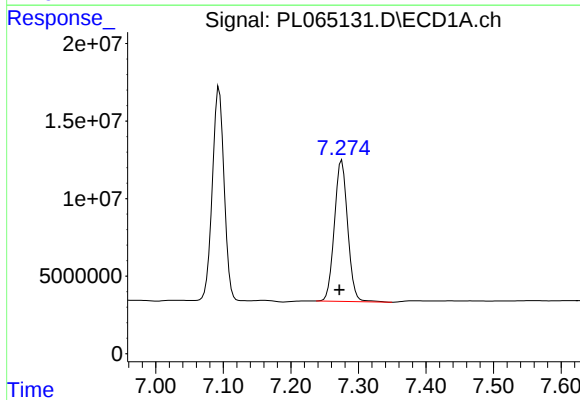
R.T.: 7.094 min
Delta R.T.: 0.005 min
Response: 166838960
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



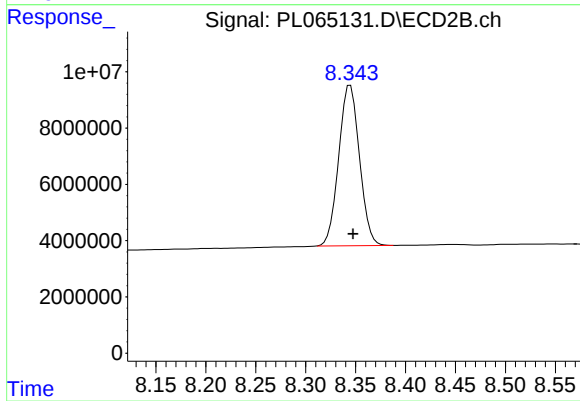
#21 Endrin ketone

R.T.: 7.895 min
Delta R.T.: -0.003 min
Response: 108332076
Conc: 50.68 ng/ml



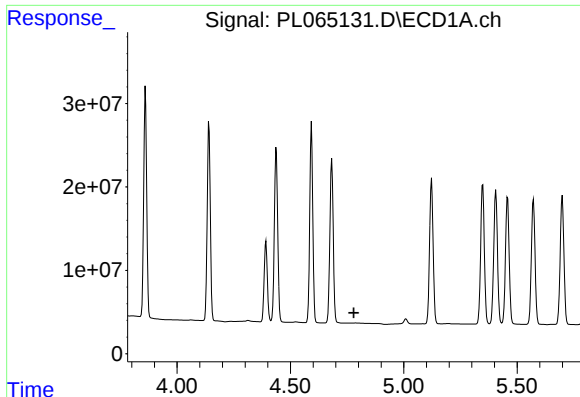
#22 Mirex

R.T.: 7.275 min
Delta R.T.: 0.004 min
Response: 125057822
Conc: 46.65 ng/ml



#22 Mirex

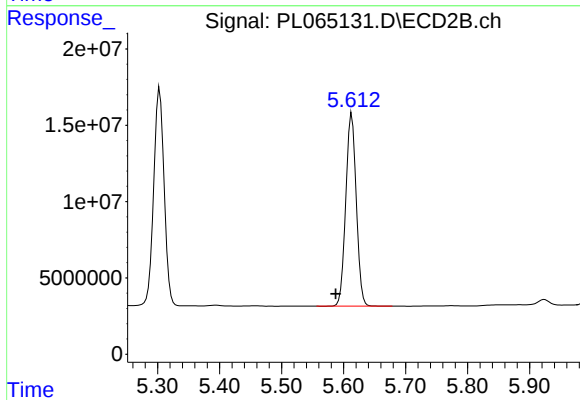
R.T.: 8.345 min
Delta R.T.: -0.003 min
Response: 82478542
Conc: 48.77 ng/ml



#24 Chlordane-2

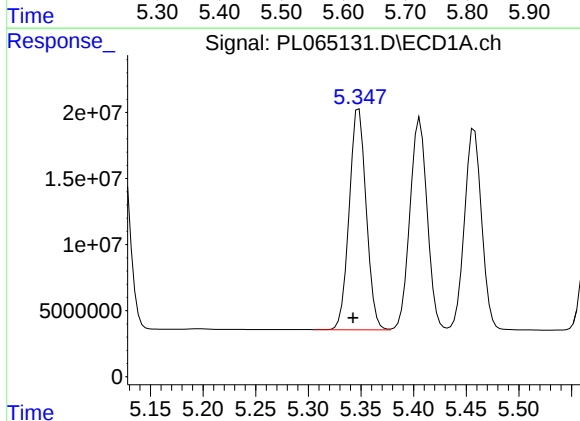
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



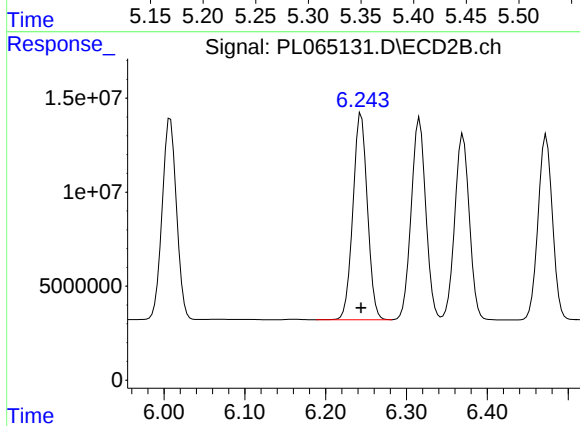
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.026 min
Response: 147607957
Conc: 1329.21 ng/ml



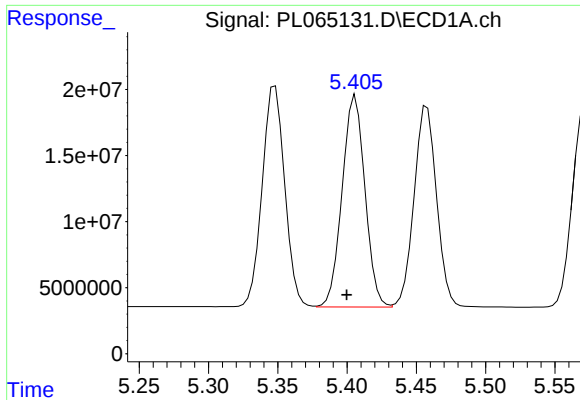
#25 Chlordane-3

R.T.: 5.348 min
Delta R.T.: 0.006 min
Response: 188695594
Conc: 473.00 ng/ml



#25 Chlordane-3

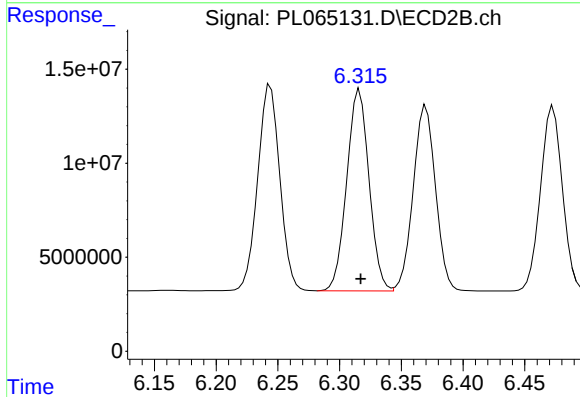
R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 136978886
Conc: 341.03 ng/ml



#26 Chlordane-4

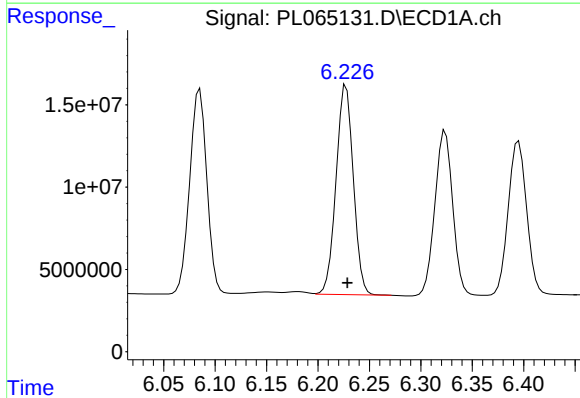
R.T.: 5.406 min
Delta R.T.: 0.006 min
Response: 183668584
Conc: 547.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



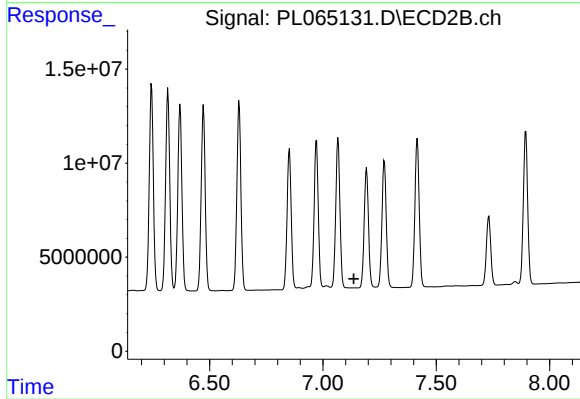
#26 Chlordane-4

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 135014957
Conc: 276.54 ng/ml



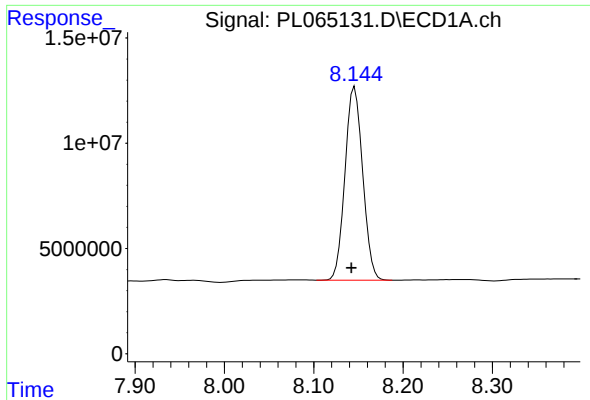
#27 Chlordane-5

R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 148539172
Conc: 1143.92 ng/ml



#27 Chlordane-5

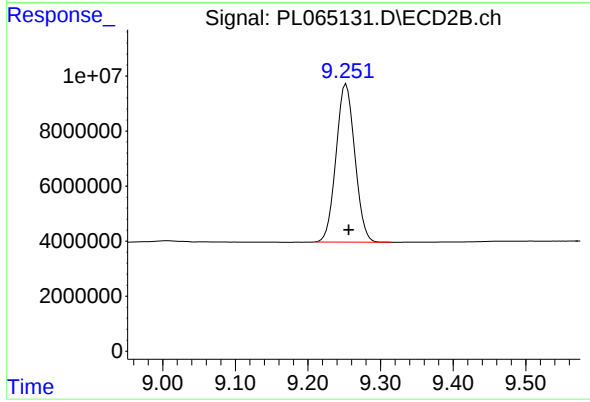
R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.146 min
Delta R.T.: 0.004 min
Response: 126378094
Conc: 45.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.253 min
Delta R.T.: -0.003 min
Response: 103073765
Conc: 46.93 ng/ml