

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031921\
 Data File : PL065424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2021 10:25
 Operator : AR\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: Mar 19 14:02:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 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...	3.294	3.789	130.9E6	127.8E6	55.131	46.566
28)	SA Decachlor...	7.938	8.744	118.3E6	104.9E6	48.968	52.929
Target Compounds							
2)	A alpha-BHC	3.719	4.174	209.6E6	184.3E6	56.060	45.346
3)	MA gamma-BHC...	3.993	4.454	187.9E6	165.7E6	54.929	45.389
4)	MA Heptachlor	4.279	4.940	172.5E6	146.1E6	52.707	43.821
5)	MB Aldrin	4.517	5.237	173.0E6	143.3E6	54.582	43.752
6)	B beta-BHC	4.243	4.636	76039937	71811485	53.772	41.685
7)	B delta-BHC	4.437	4.843	181.3E6	153.7E6	54.512	51.428
8)	B Heptachlo...	4.950	5.623	158.2E6	140.8E6	53.498	48.702
9)	A Endosulfan I	5.277	5.974	142.6E6	118.4E6	52.317	44.975
10)	B gamma-Chl...	5.171	5.854	154.9E6	128.9E6	52.452	46.199
11)	B alpha-Chl...	5.227	5.924	152.0E6	126.2E6	52.217	45.483
12)	B 4,4'-DDE	5.394	6.088	137.9E6	110.1E6	52.386	44.193
13)	MA Dieldrin	5.515	6.230	145.7E6	119.5E6	52.036	43.913
14)	MA Endrin	5.765	6.446	124.3E6	96195110	49.785	43.550
15)	B Endosulfa...	6.037	6.662	118.4E6	97700695	48.319	43.282
16)	A 4,4'-DDD	5.900	6.580	115.2E6	93128412	52.145	42.341
17)	MA 4,4'-DDT	6.134	6.873	94537072	87832827	49.947	44.749
18)	B Endrin al...	6.204	6.786	89171668	76882758	46.437	43.886
19)	B Endosulfa...	6.414	7.008	123.0E6	101.5E6	49.772	46.255
20)	A Methoxychlor	6.679	7.338	54463294	47491986	47.504	45.475
21)	B Endrin ke...	6.892	7.474	134.8E6	114.1E6	50.143	48.341
22)	Mirex	7.064	7.911	96741752	83248440	47.509	50.015
24)	Chlordane-2	0.000	5.237f	0	143.3E6	N.D.	1315.677 #
25)	Chlordane-3	5.171	5.854	154.9E6	128.9E6	519.067	316.280 #
26)	Chlordane-4	5.227	5.924	152.0E6	126.2E6	557.777	262.402 #
27)	Chlordane-5	6.037	0.000	118.4E6	0	1183.944	N.D. #

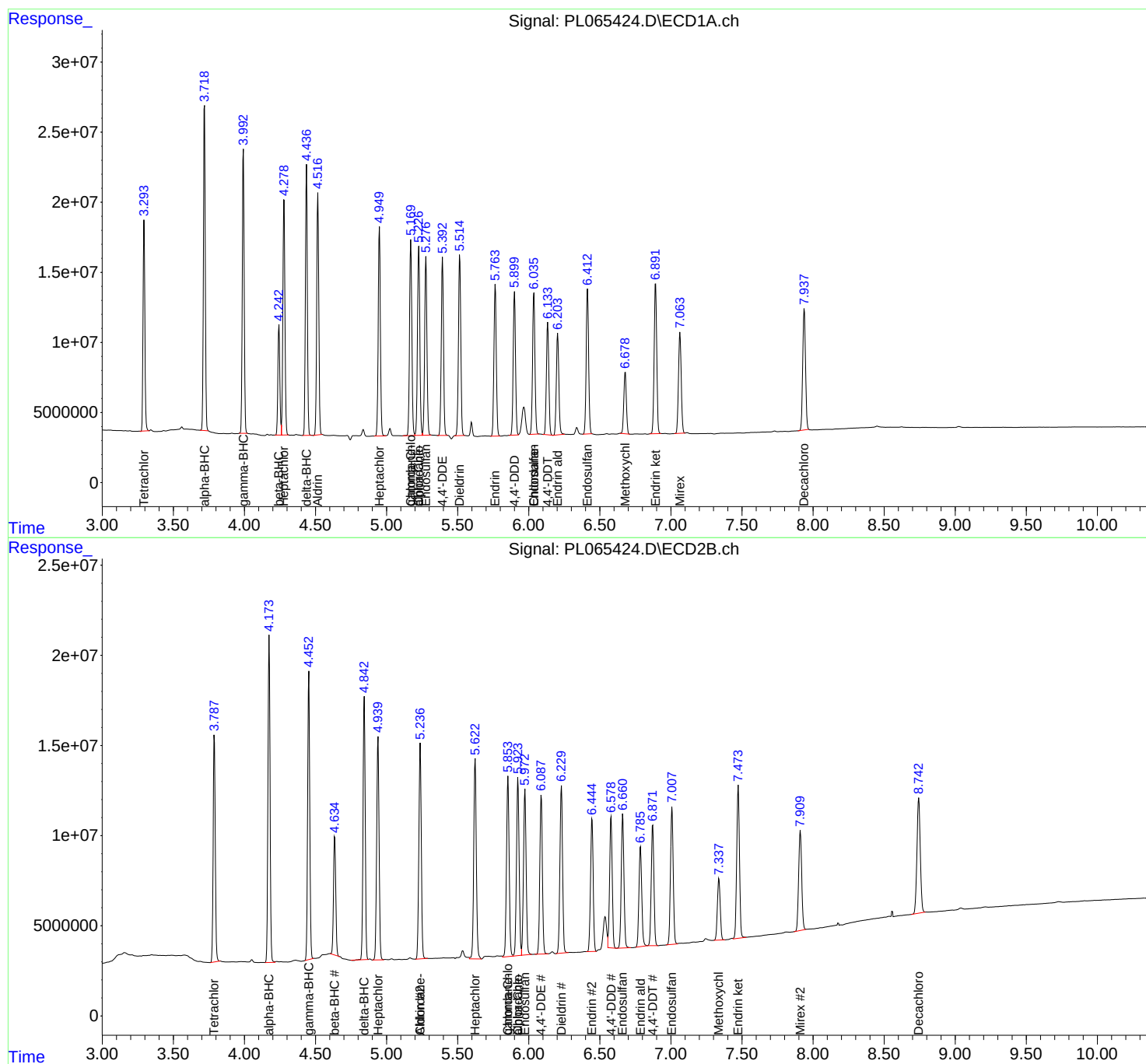
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

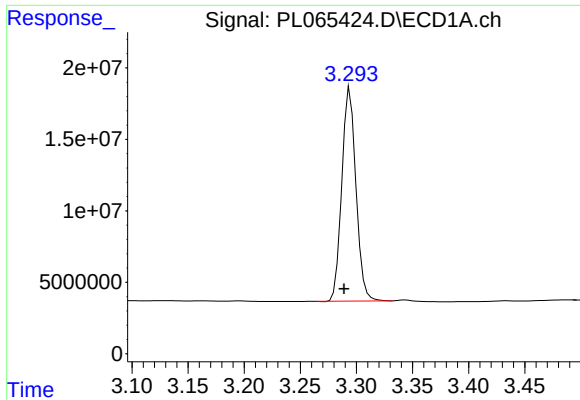
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031921\
Data File : PL065424.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2021 10:25
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 14:02:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 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

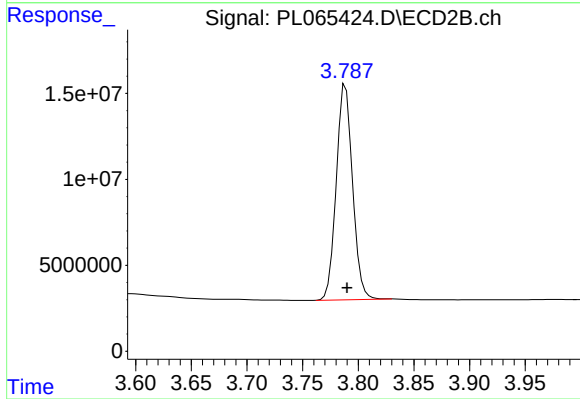




#1 Tetrachloro-m-xylene

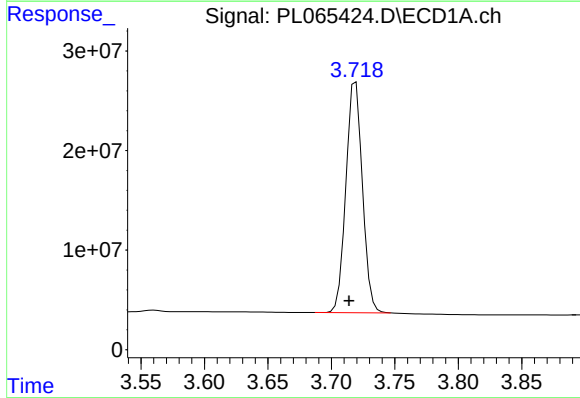
R.T.: 3.294 min
Delta R.T.: 0.005 min
Response: 130924502
Conc: 55.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



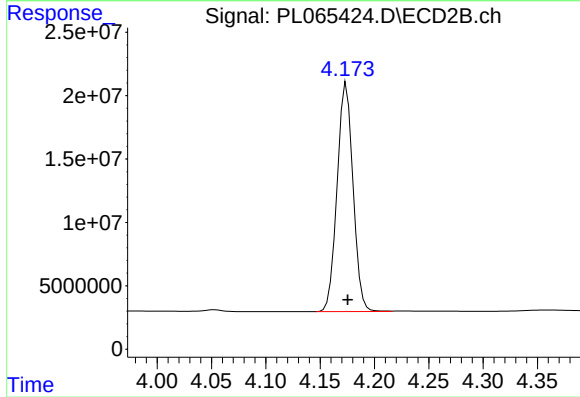
#1 Tetrachloro-m-xylene

R.T.: 3.789 min
Delta R.T.: -0.001 min
Response: 127811944
Conc: 46.57 ng/ml



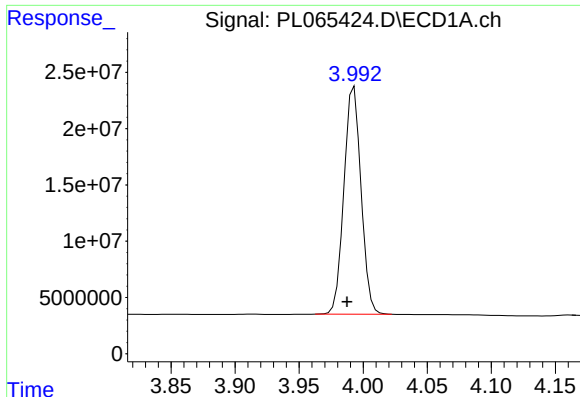
#2 alpha-BHC

R.T.: 3.719 min
Delta R.T.: 0.005 min
Response: 209594557
Conc: 56.06 ng/ml



#2 alpha-BHC

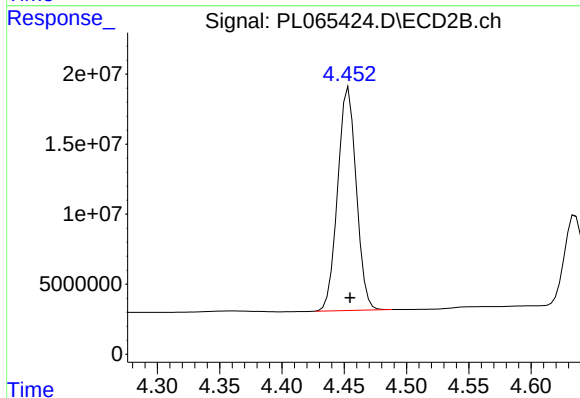
R.T.: 4.174 min
Delta R.T.: -0.001 min
Response: 184275314
Conc: 45.35 ng/ml



#3 gamma-BHC (Lindane)

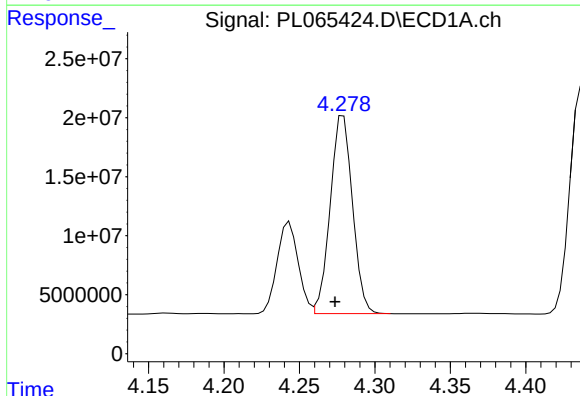
R.T.: 3.993 min
Delta R.T.: 0.005 min
Response: 187865781
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



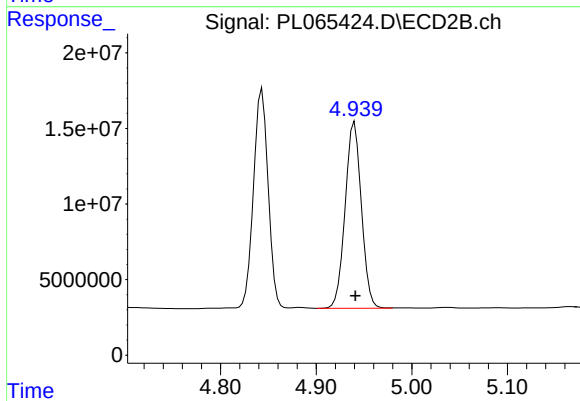
#3 gamma-BHC (Lindane)

R.T.: 4.454 min
Delta R.T.: -0.001 min
Response: 165740550
Conc: 45.39 ng/ml



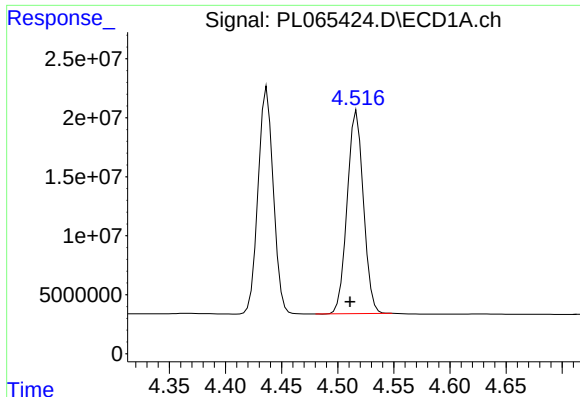
#4 Heptachlor

R.T.: 4.279 min
Delta R.T.: 0.006 min
Response: 172495520
Conc: 52.71 ng/ml



#4 Heptachlor

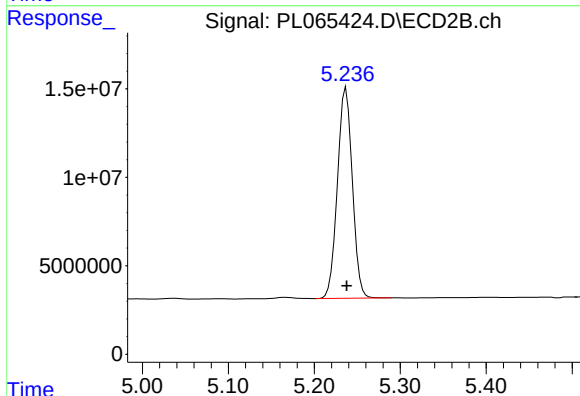
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 146129944
Conc: 43.82 ng/ml



#5 Aldrin

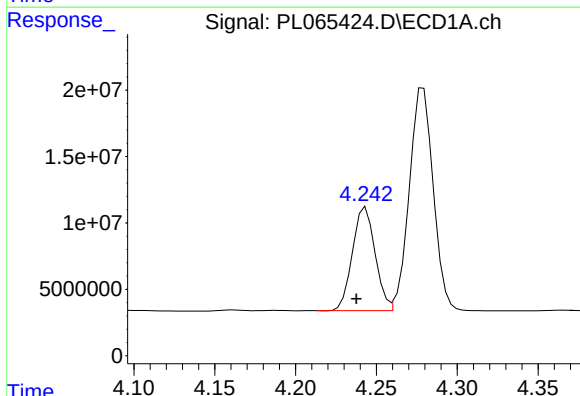
R.T.: 4.517 min
Delta R.T.: 0.006 min
Response: 172953427
Conc: 54.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



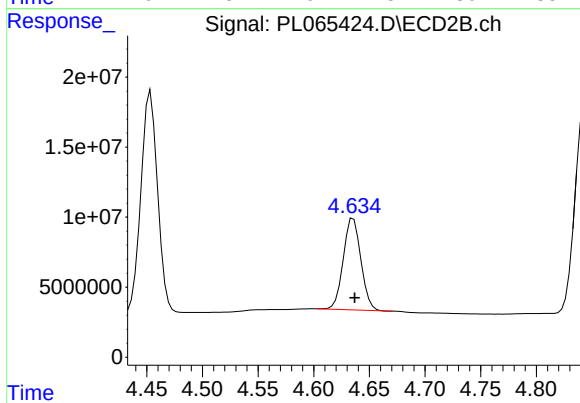
#5 Aldrin

R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 143294375
Conc: 43.75 ng/ml



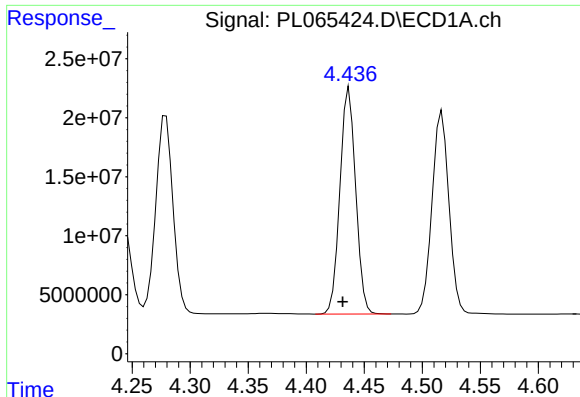
#6 beta-BHC

R.T.: 4.243 min
Delta R.T.: 0.006 min
Response: 76039937
Conc: 53.77 ng/ml



#6 beta-BHC

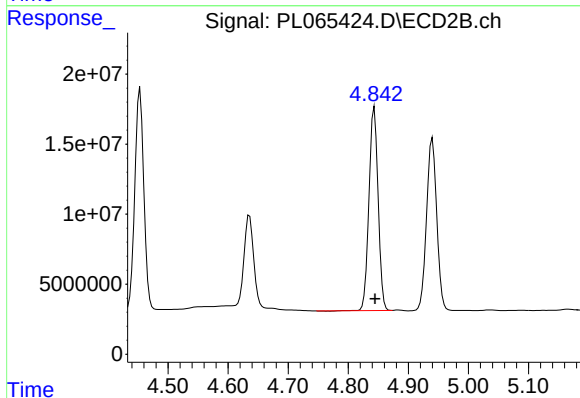
R.T.: 4.636 min
Delta R.T.: -0.001 min
Response: 71811485
Conc: 41.68 ng/ml



#7 delta-BHC

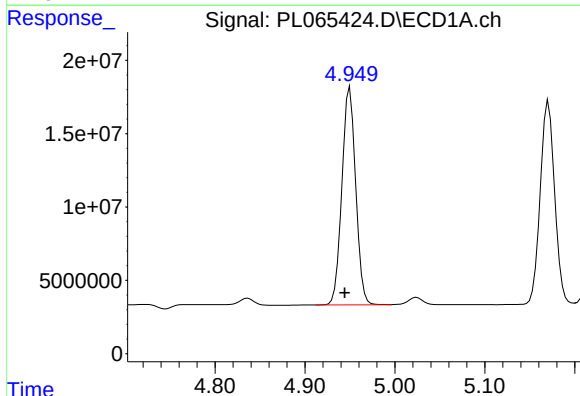
R.T.: 4.437 min
Delta R.T.: 0.006 min
Response: 181302239
Conc: 54.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



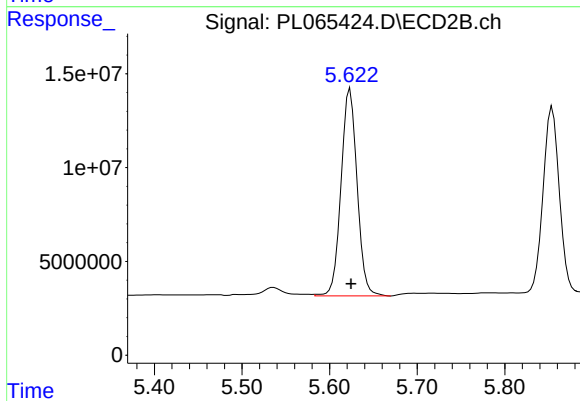
#7 delta-BHC

R.T.: 4.843 min
Delta R.T.: -0.001 min
Response: 153688675
Conc: 51.43 ng/ml



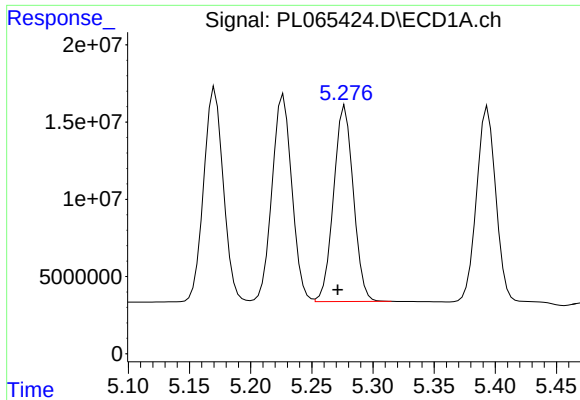
#8 Heptachlor epoxide

R.T.: 4.950 min
Delta R.T.: 0.006 min
Response: 158203272
Conc: 53.50 ng/ml



#8 Heptachlor epoxide

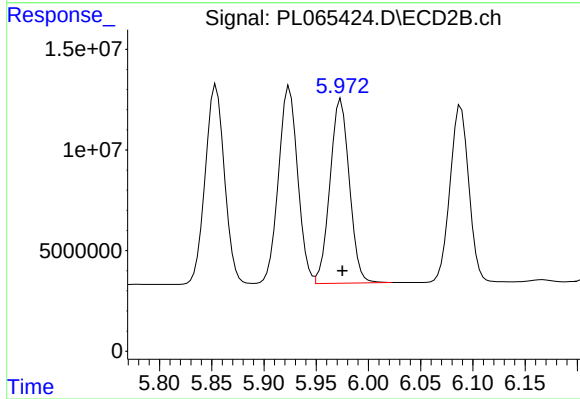
R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 140785613
Conc: 48.70 ng/ml



#9 Endosulfan I

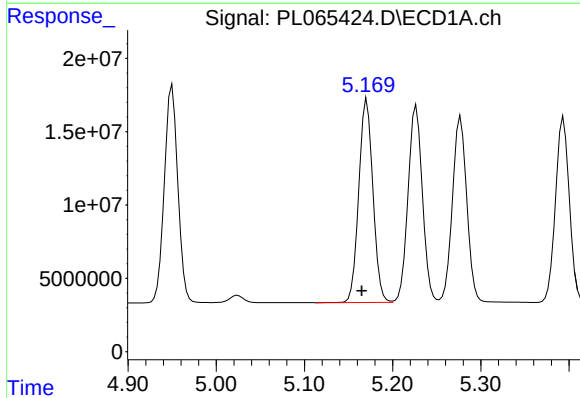
R.T.: 5.277 min
Delta R.T.: 0.006 min
Response: 142608093
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



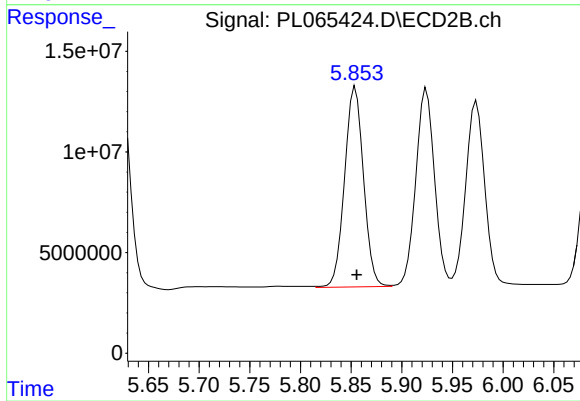
#9 Endosulfan I

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 118408071
Conc: 44.98 ng/ml



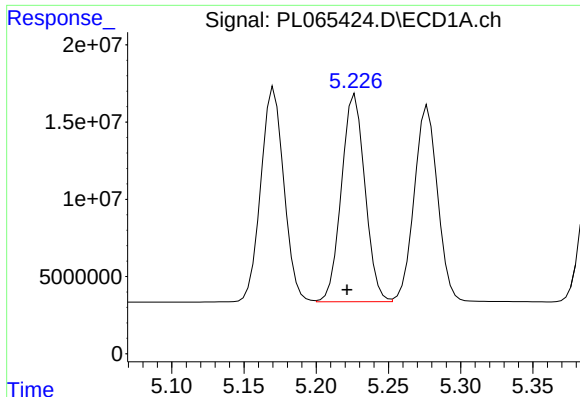
#10 gamma-Chlordane

R.T.: 5.171 min
Delta R.T.: 0.006 min
Response: 154874458
Conc: 52.45 ng/ml



#10 gamma-Chlordane

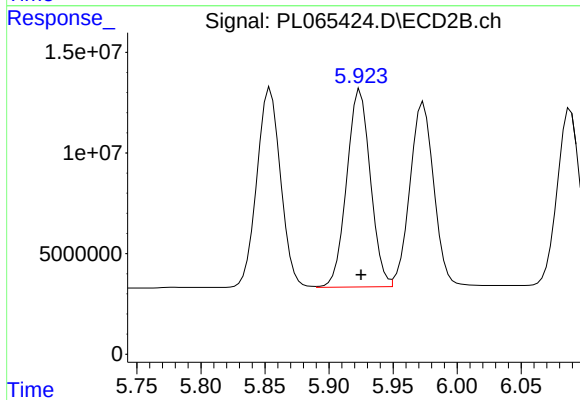
R.T.: 5.854 min
Delta R.T.: -0.001 min
Response: 128924043
Conc: 46.20 ng/ml



#11 alpha-Chlordane

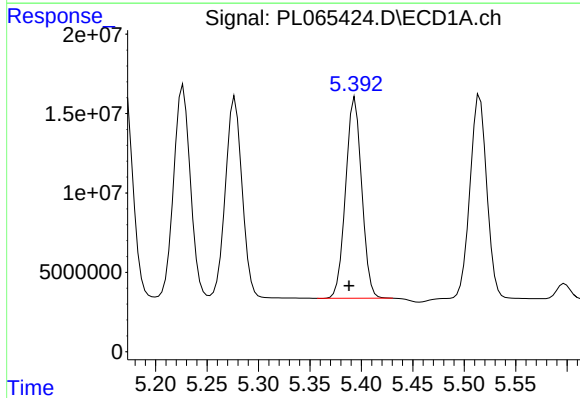
R.T.: 5.227 min
Delta R.T.: 0.006 min
Response: 151957630
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



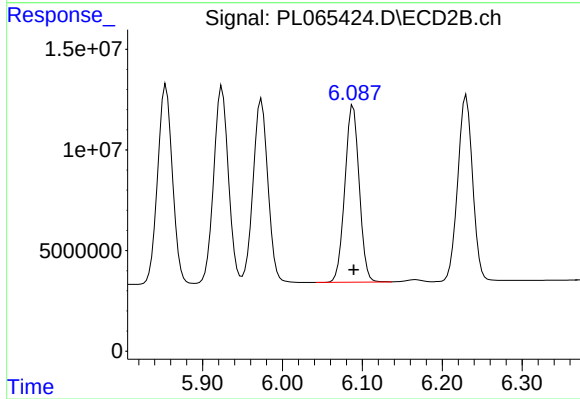
#11 alpha-Chlordane

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 126234126
Conc: 45.48 ng/ml



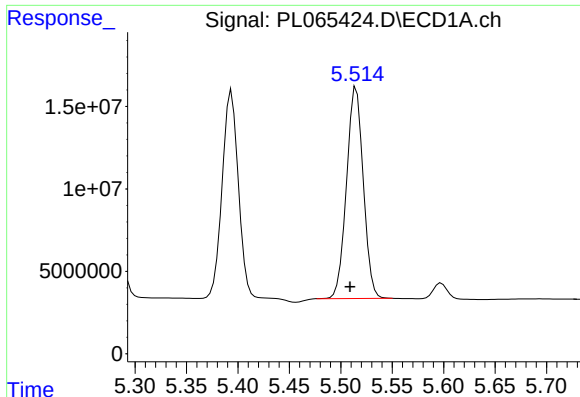
#12 4,4'-DDE

R.T.: 5.394 min
Delta R.T.: 0.006 min
Response: 137857496
Conc: 52.39 ng/ml



#12 4,4'-DDE

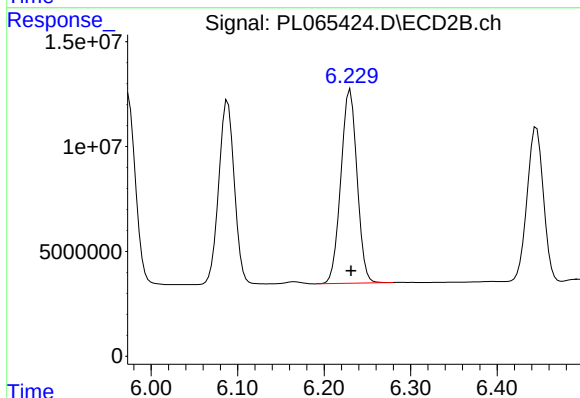
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 110075299
Conc: 44.19 ng/ml



#13 Dieldrin

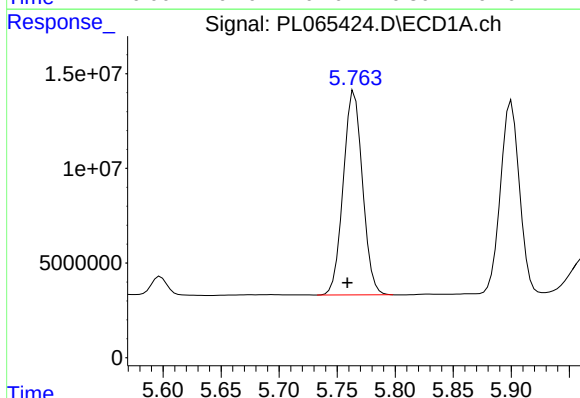
R.T.: 5.515 min
Delta R.T.: 0.006 min
Response: 145660536
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



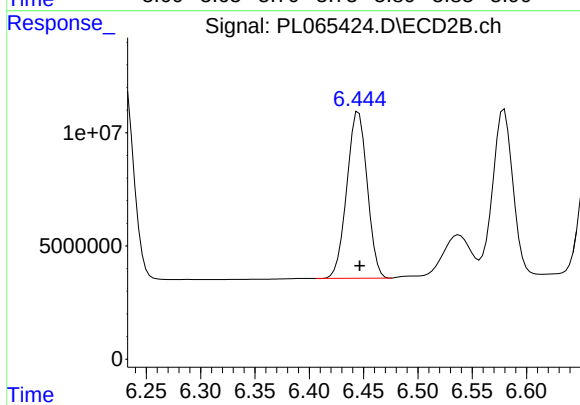
#13 Dieldrin

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 119450298
Conc: 43.91 ng/ml



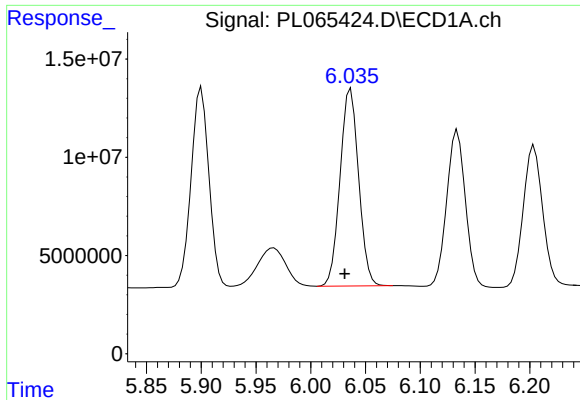
#14 Endrin

R.T.: 5.765 min
Delta R.T.: 0.006 min
Response: 124309538
Conc: 49.78 ng/ml



#14 Endrin

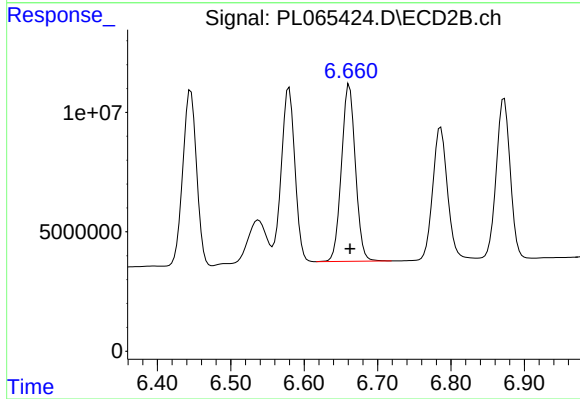
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 96195110
Conc: 43.55 ng/ml



#15 Endosulfan II

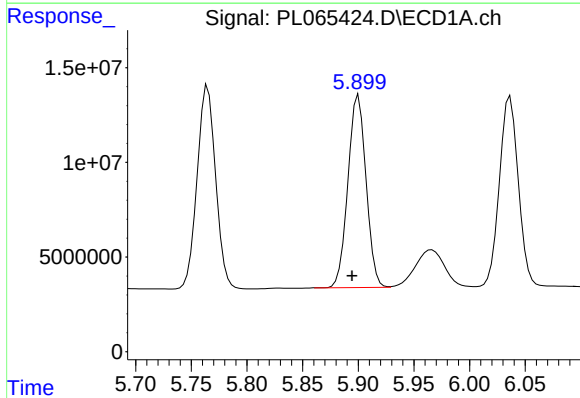
R.T.: 6.037 min
Delta R.T.: 0.005 min
Response: 118367721
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



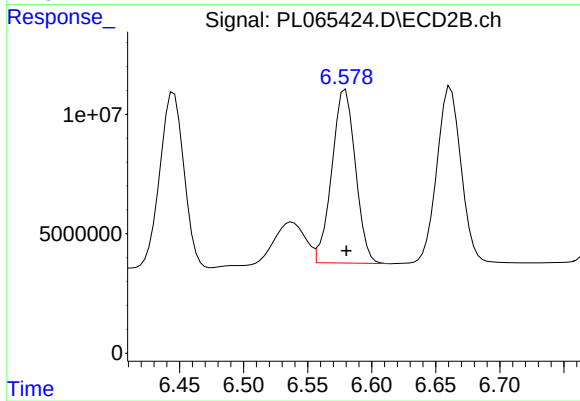
#15 Endosulfan II

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 97700695
Conc: 43.28 ng/ml



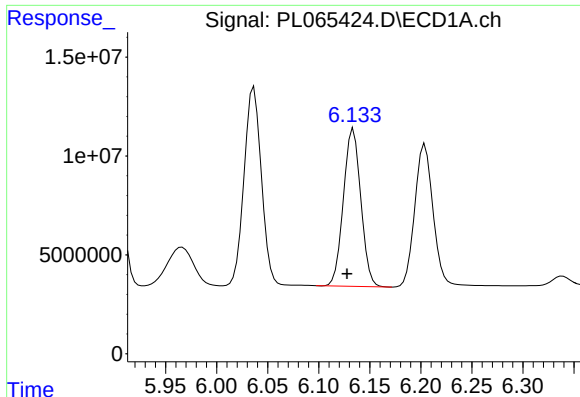
#16 4,4'-DDD

R.T.: 5.900 min
Delta R.T.: 0.006 min
Response: 115248515
Conc: 52.15 ng/ml



#16 4,4'-DDD

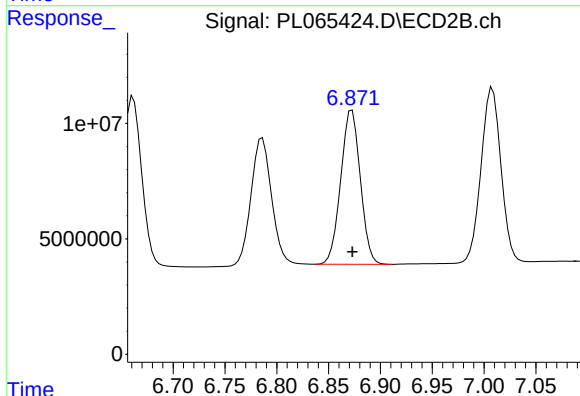
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 93128412
Conc: 42.34 ng/ml



#17 4,4'-DDT

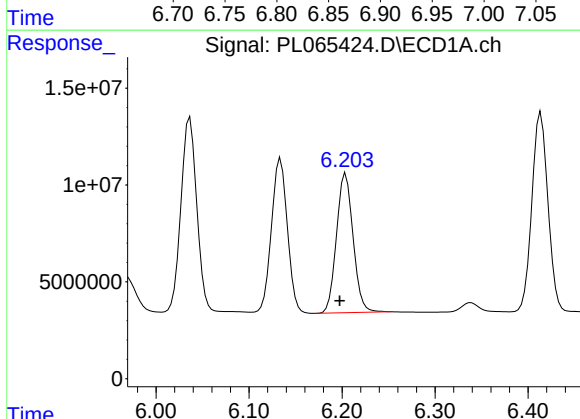
R.T.: 6.134 min
Delta R.T.: 0.006 min
Response: 94537072
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



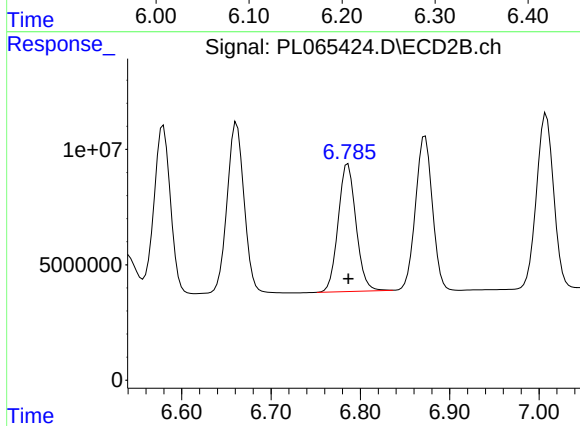
#17 4,4'-DDT

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 87832827
Conc: 44.75 ng/ml



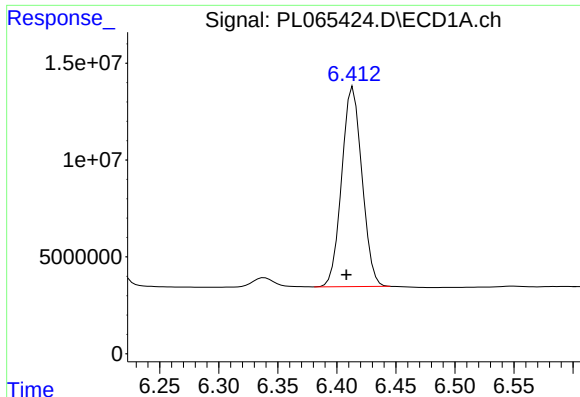
#18 Endrin aldehyde

R.T.: 6.204 min
Delta R.T.: 0.006 min
Response: 89171668
Conc: 46.44 ng/ml



#18 Endrin aldehyde

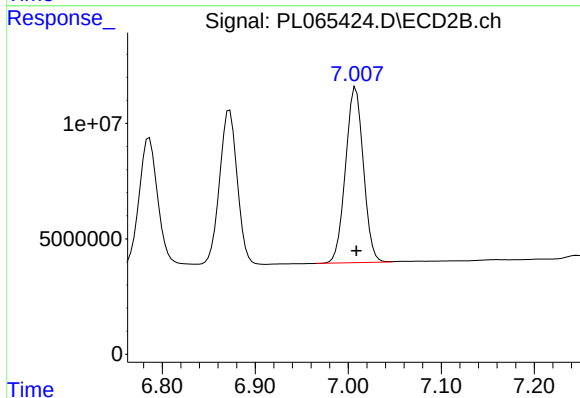
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 76882758
Conc: 43.89 ng/ml



#19 Endosulfan Sulfate

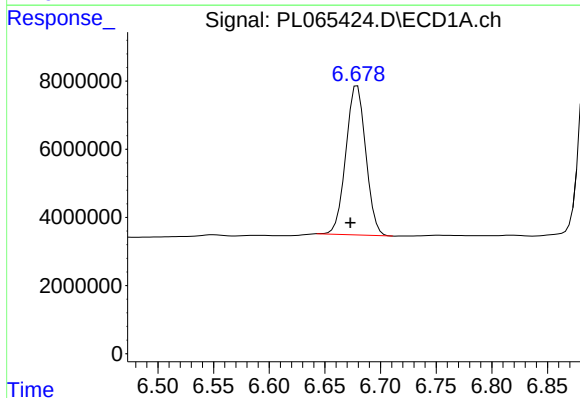
R.T.: 6.414 min
Delta R.T.: 0.006 min
Response: 123013087
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



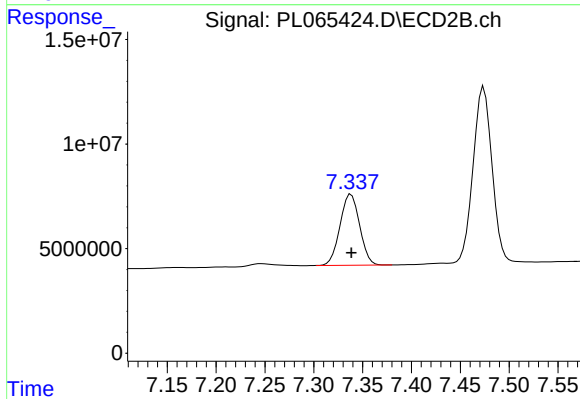
#19 Endosulfan Sulfate

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 101470120
Conc: 46.25 ng/ml



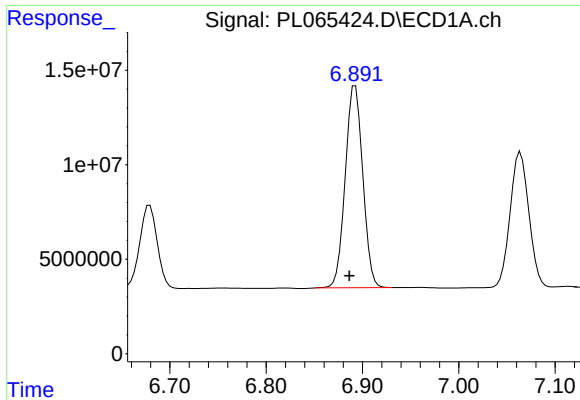
#20 Methoxychlor

R.T.: 6.679 min
Delta R.T.: 0.006 min
Response: 54463294
Conc: 47.50 ng/ml



#20 Methoxychlor

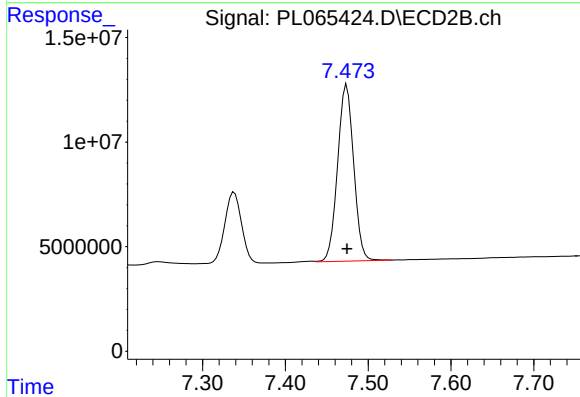
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 47491986
Conc: 45.47 ng/ml



#21 Endrin ketone

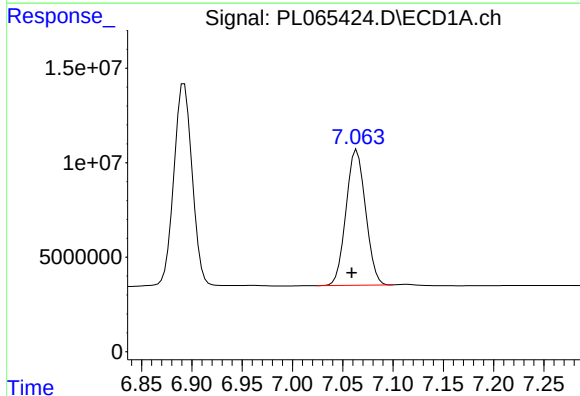
R.T.: 6.892 min
Delta R.T.: 0.006 min
Response: 134780252
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



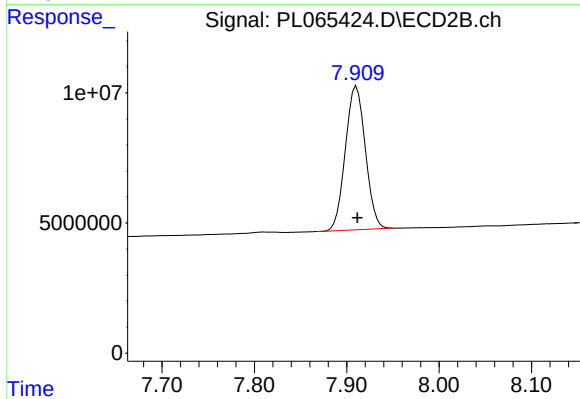
#21 Endrin ketone

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 114050606
Conc: 48.34 ng/ml



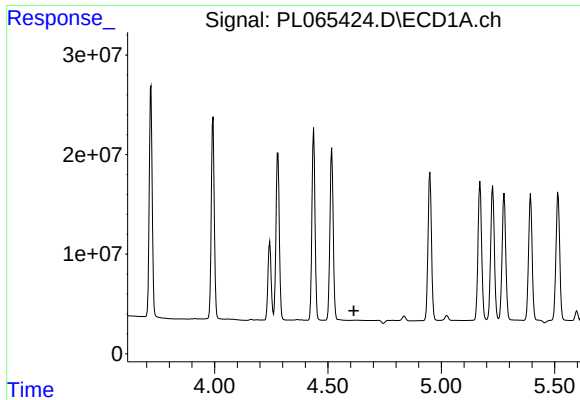
#22 Mirex

R.T.: 7.064 min
Delta R.T.: 0.005 min
Response: 96741752
Conc: 47.51 ng/ml



#22 Mirex

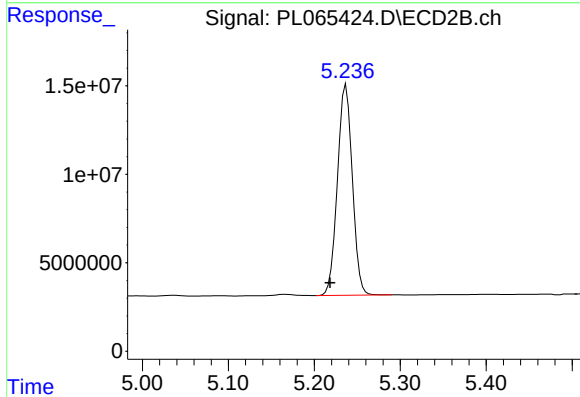
R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 83248440
Conc: 50.02 ng/ml



#24 Chlordane-2

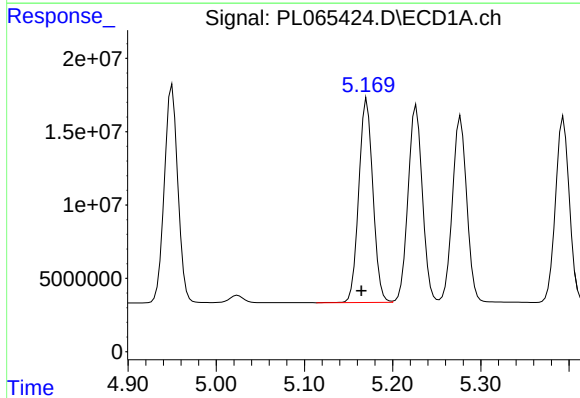
R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



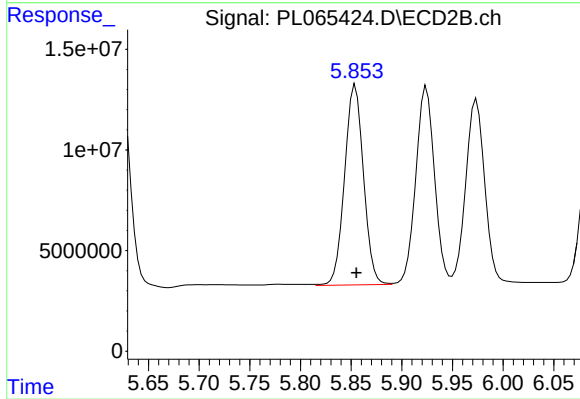
#24 Chlordane-2

R.T.: 5.237 min
Delta R.T.: 0.018 min
Response: 143294375
Conc: 1315.68 ng/ml



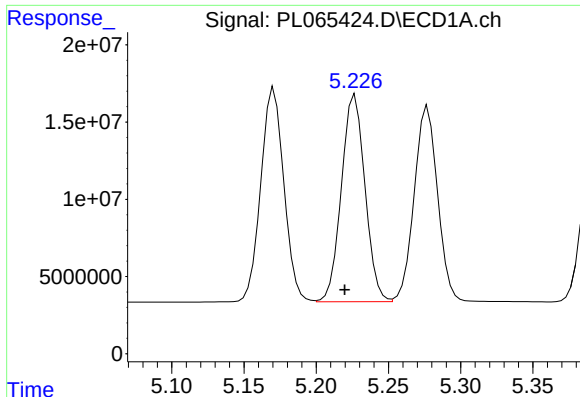
#25 Chlordane-3

R.T.: 5.171 min
Delta R.T.: 0.006 min
Response: 154874458
Conc: 519.07 ng/ml



#25 Chlordane-3

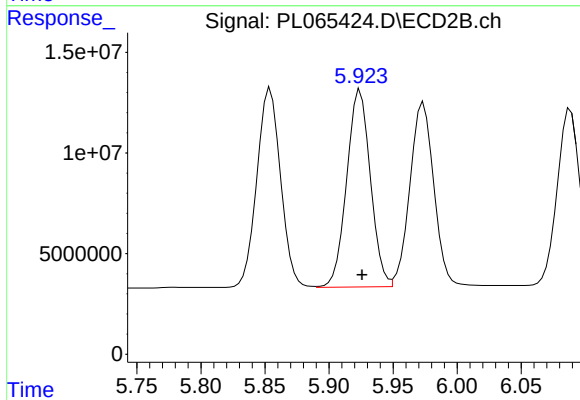
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 128924043
Conc: 316.28 ng/ml



#26 Chlordane-4

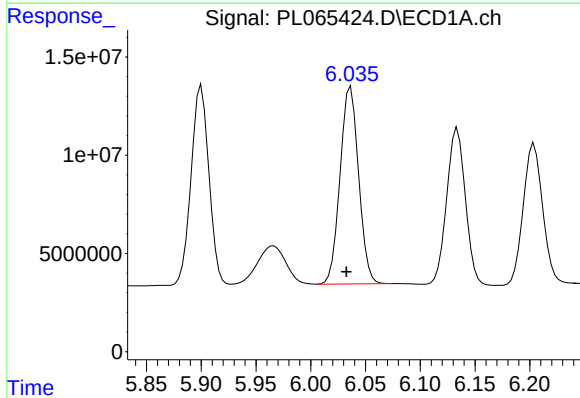
R.T.: 5.227 min
Delta R.T.: 0.007 min
Response: 151957630
Conc: 557.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



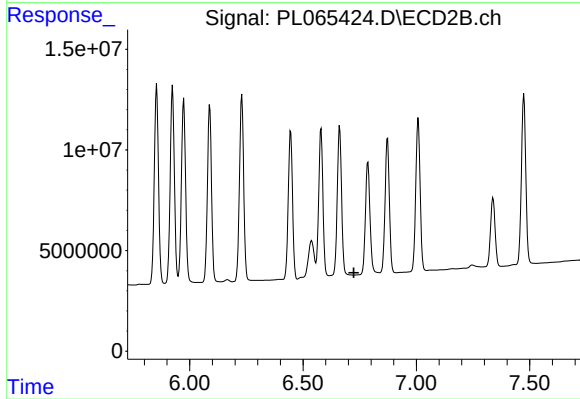
#26 Chlordane-4

R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 126234126
Conc: 262.40 ng/ml



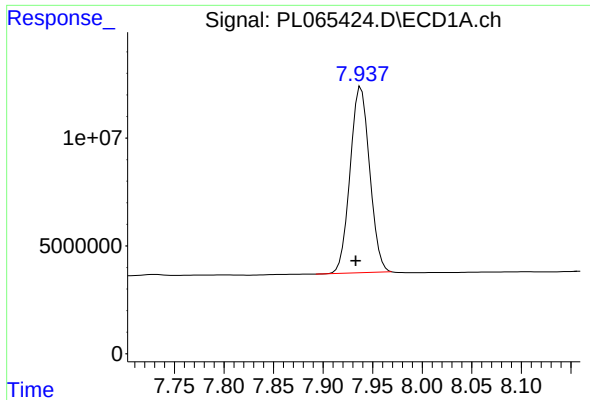
#27 Chlordane-5

R.T.: 6.037 min
Delta R.T.: 0.004 min
Response: 118367721
Conc: 1183.94 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

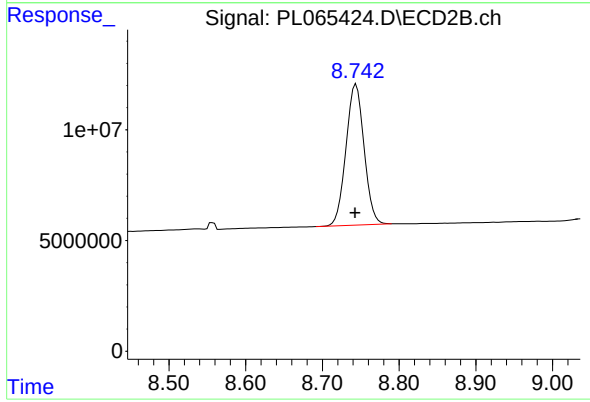
R.T.: 7.938 min

Delta R.T.: 0.005 min

Response: 118308219

Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.744 min

Delta R.T.: 0.001 min

Response: 104912179

Conc: 52.93 ng/ml