

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032521\
 Data File : PL065564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2021 15:46
 Operator : AR\AJ
 Sample : M135346BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 02:18:19 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...	3.285	3.784	60558541	66094052	25.501	24.080
28)	SA Decachlor...	7.924	8.732	52307411	47783673	21.650	24.107
Target Compounds							
2)	A alpha-BHC	3.708	4.169	212.8E6	201.5E6	56.918	49.592
3)	MA gamma-BHC...	3.981	4.448	192.5E6	186.5E6	56.277	51.071
4)	MA Heptachlor	4.267	4.934	171.8E6	168.3E6	52.497	50.482
5)	MB Aldrin	4.504	5.230	169.0E6	158.5E6	53.330	48.406
6)	B beta-BHC	4.232	4.631	73252586	83475707	51.801	48.456
7)	B delta-BHC	4.425	4.838	166.9E6	159.6E6	50.184	53.396
8)	B Heptachlo...	4.936	5.617	157.0E6	147.5E6	53.078	51.010
9)	A Endosulfan I	5.264	5.967	142.3E6	131.1E6	52.200	49.814
10)	B gamma-Chl...	5.157	5.848	155.2E6	141.8E6	52.556	50.804
11)	B alpha-Chl...	5.213	5.917	154.2E6	141.7E6	52.974	51.058
12)	B 4,4'-DDE	5.380	6.081	137.7E6	126.3E6	52.323	50.718
13)	MA Dieldrin	5.501	6.223	143.6E6	134.7E6	51.296	49.518
14)	MA Endrin	5.751	6.438	108.3E6	103.6E6	43.369	46.892
15)	B Endosulfa...	6.023	6.654	124.4E6	115.8E6	50.791	51.321
16)	A 4,4'-DDD	5.886	6.572	114.9E6	111.5E6	51.968	50.686
17)	MA 4,4'-DDT	6.119	6.865	93897198	90874798	49.609	46.299
18)	B Endrin al...	6.189	6.779	100.9E6	95967306	52.540	54.780
19)	B Endosulfa...	6.400	7.000	119.8E6	108.6E6	48.466	49.505
20)	A Methoxychlor	6.664	7.330	49371196	50123271	43.062	47.994
21)	B Endrin ke...	6.878	7.466	131.5E6	122.4E6	48.907	51.879
22)	Mirex	7.050	7.902	94389416	85660142	46.353	51.464
23)	Chlordane-1	4.148f	0.000	72605	0	0.843	N.D. #
24)	Chlordane-2	4.617	5.230	774004	158.5E6	7.136	1455.623 #
25)	Chlordane-3	5.157	5.848	155.2E6	141.8E6	520.095	347.802 #
26)	Chlordane-4	5.213	5.917	154.2E6	141.7E6	565.864	294.561 #
27)	Chlordane-5	6.023	0.000	124.4E6	0	1244.529	N.D. #

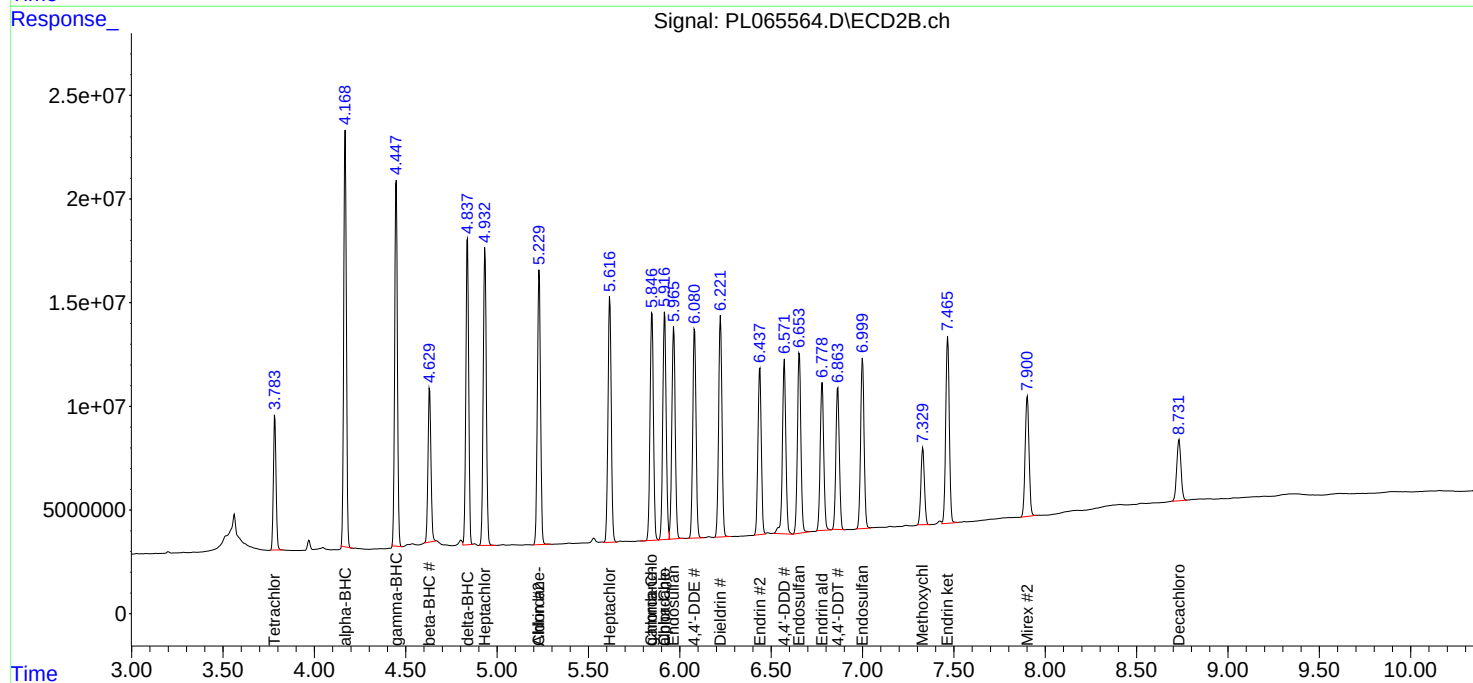
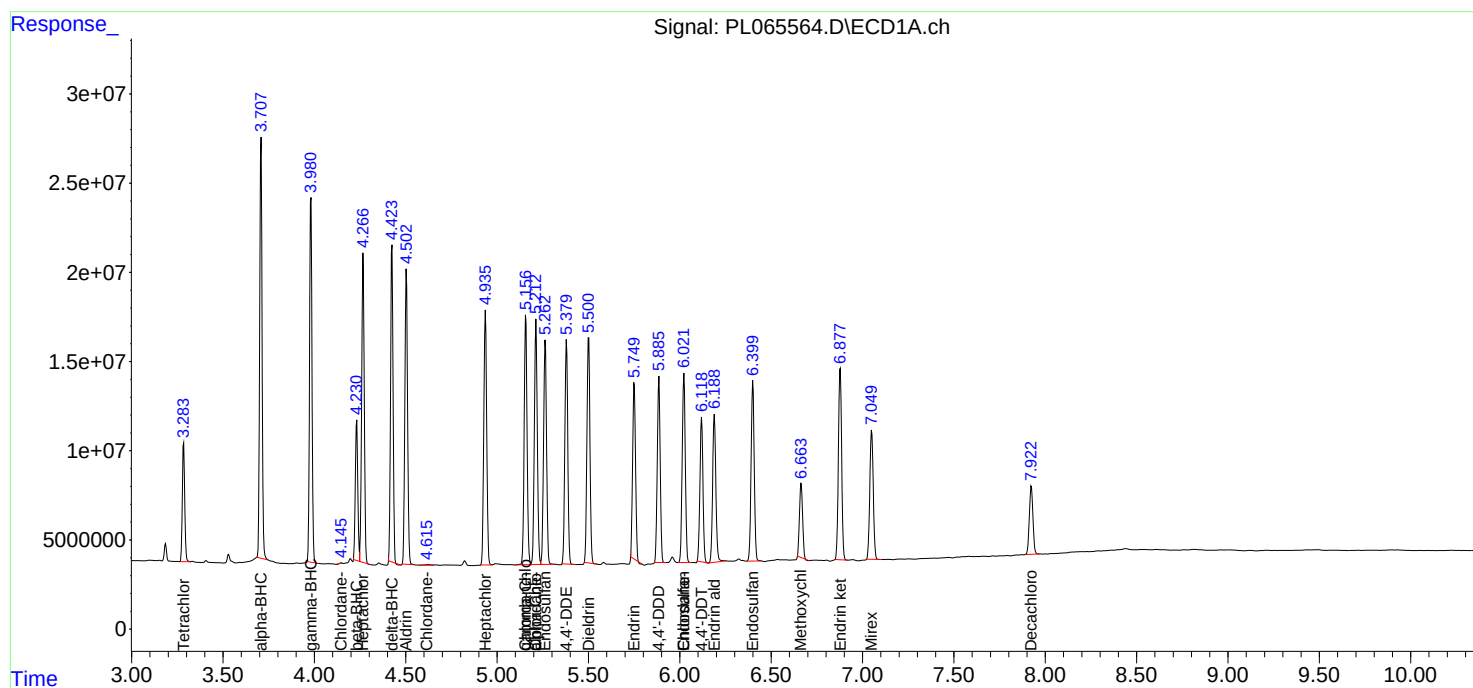
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

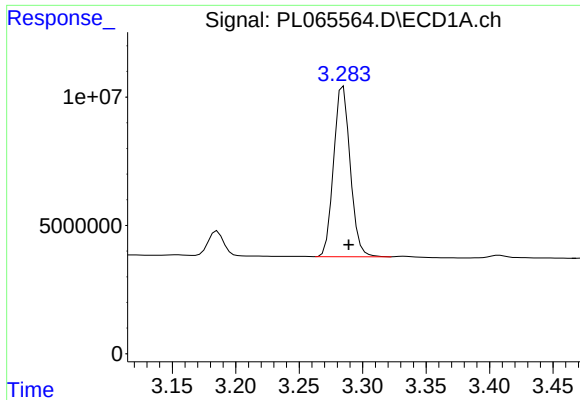
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032521\
Data File : PL065564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2021 15:46
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Integration File signal 1: autoint1.e
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Quant Time: Mar 26 02:18:19 2021
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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

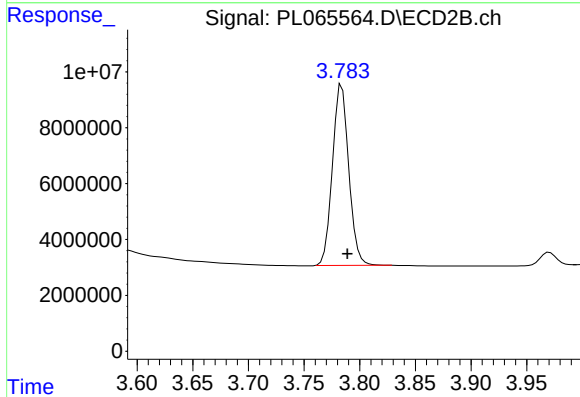




#1 Tetrachloro-m-xylene

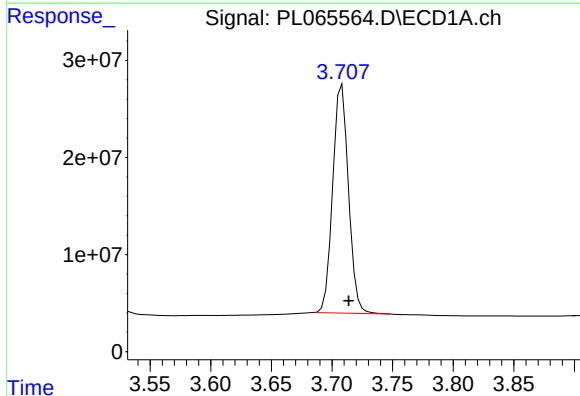
R.T.: 3.285 min
Delta R.T.: -0.004 min
Response: 60558541
Conc: 25.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



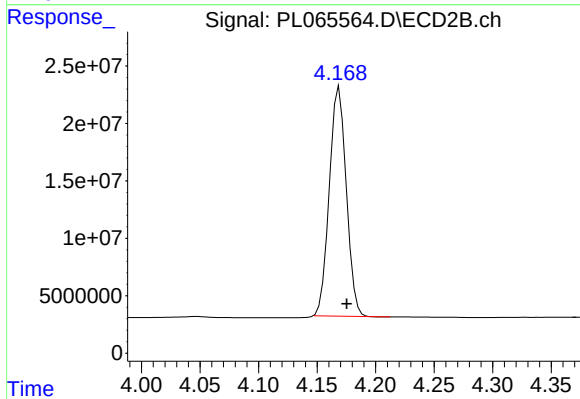
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: -0.005 min
Response: 66094052
Conc: 24.08 ng/ml



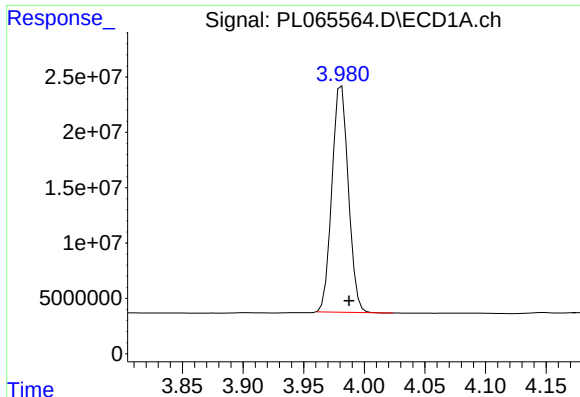
#2 alpha-BHC

R.T.: 3.708 min
Delta R.T.: -0.005 min
Response: 212799153
Conc: 56.92 ng/ml



#2 alpha-BHC

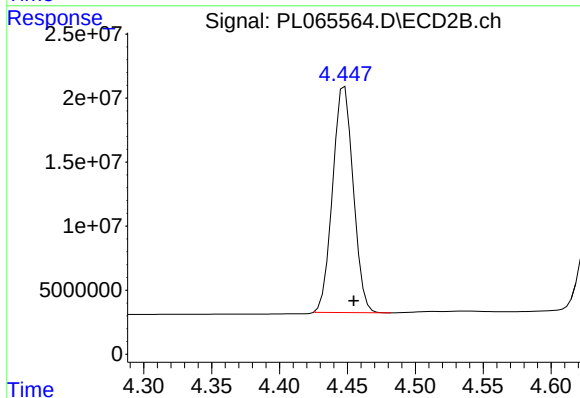
R.T.: 4.169 min
Delta R.T.: -0.006 min
Response: 201532597
Conc: 49.59 ng/ml



#3 gamma-BHC (Lindane)

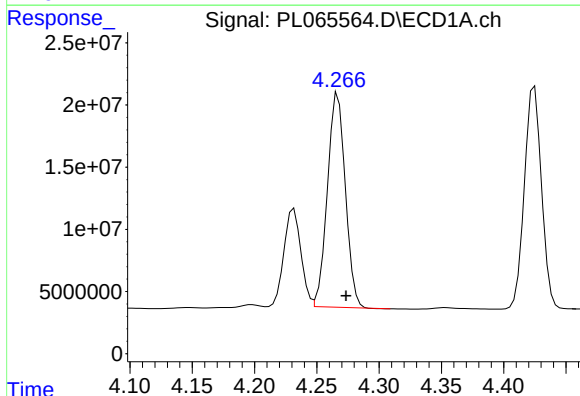
R.T.: 3.981 min
Delta R.T.: -0.006 min
Response: 192476276
Conc: 56.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



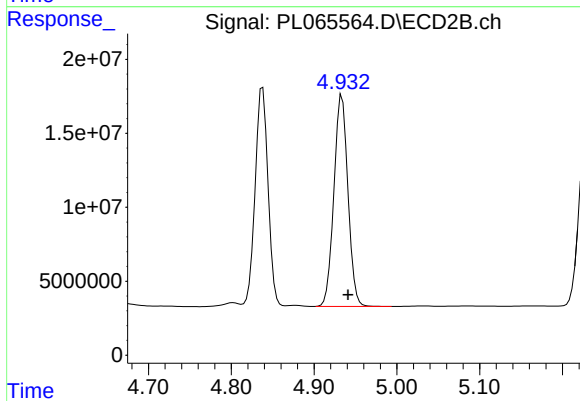
#3 gamma-BHC (Lindane)

R.T.: 4.448 min
Delta R.T.: -0.007 min
Response: 186488907
Conc: 51.07 ng/ml



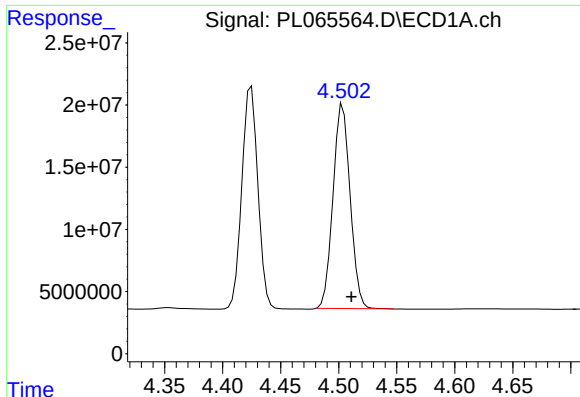
#4 Heptachlor

R.T.: 4.267 min
Delta R.T.: -0.006 min
Response: 171809489
Conc: 52.50 ng/ml



#4 Heptachlor

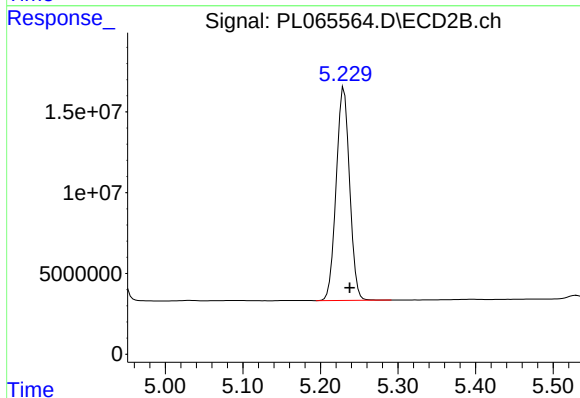
R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 168340108
Conc: 50.48 ng/ml



#5 Aldrin

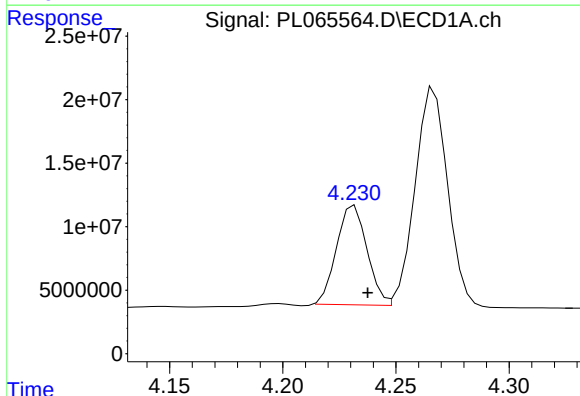
R.T.: 4.504 min
Delta R.T.: -0.007 min
Response: 168985109
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



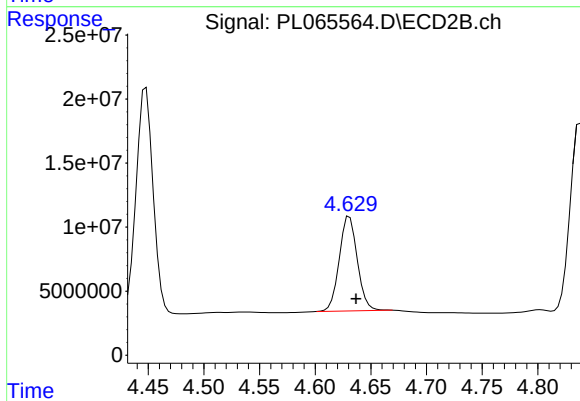
#5 Aldrin

R.T.: 5.230 min
Delta R.T.: -0.008 min
Response: 158536382
Conc: 48.41 ng/ml



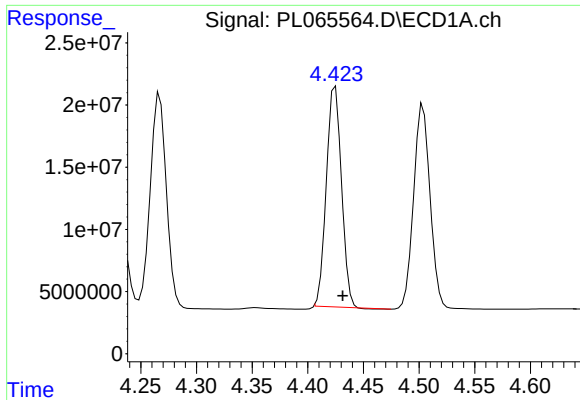
#6 beta-BHC

R.T.: 4.232 min
Delta R.T.: -0.006 min
Response: 73252586
Conc: 51.80 ng/ml



#6 beta-BHC

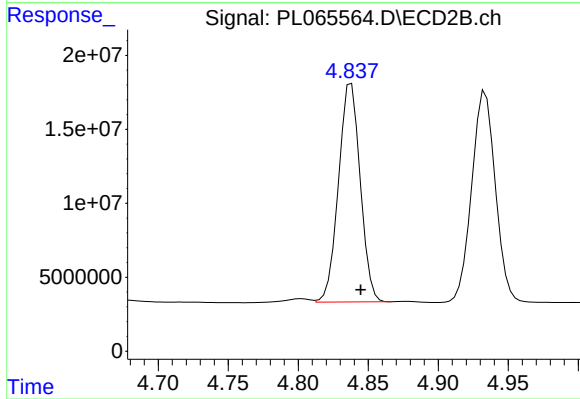
R.T.: 4.631 min
Delta R.T.: -0.006 min
Response: 83475707
Conc: 48.46 ng/ml



#7 delta-BHC

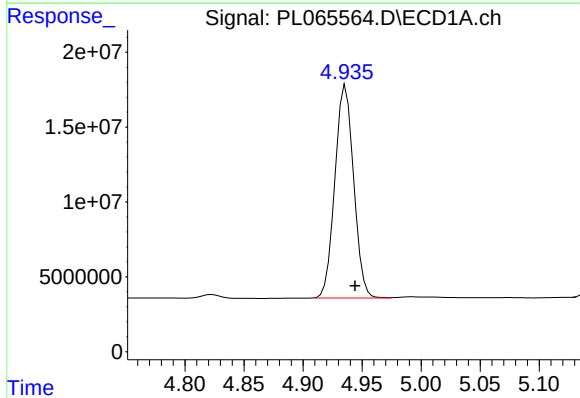
R.T.: 4.425 min
Delta R.T.: -0.007 min
Response: 166907291
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



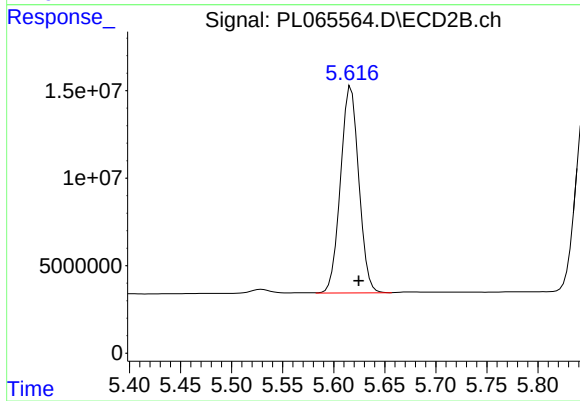
#7 delta-BHC

R.T.: 4.838 min
Delta R.T.: -0.007 min
Response: 159569415
Conc: 53.40 ng/ml



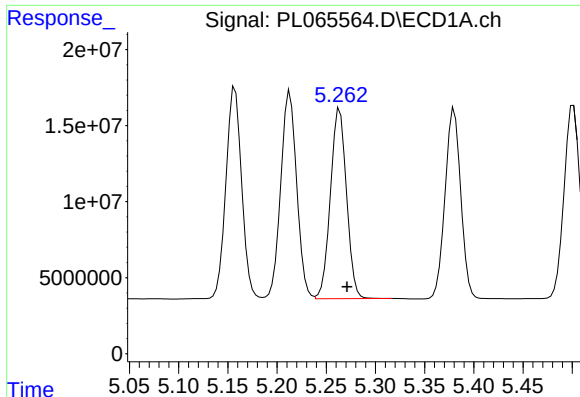
#8 Heptachlor epoxide

R.T.: 4.936 min
Delta R.T.: -0.008 min
Response: 156961382
Conc: 53.08 ng/ml



#8 Heptachlor epoxide

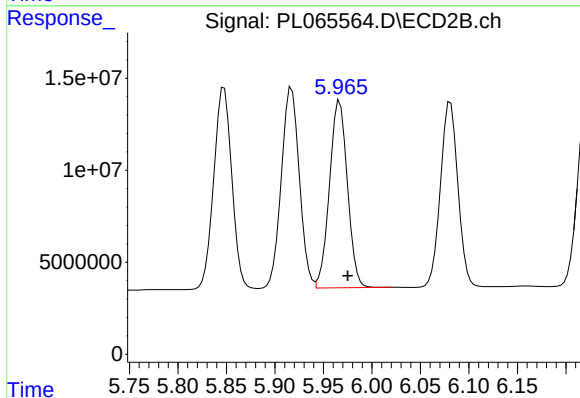
R.T.: 5.617 min
Delta R.T.: -0.008 min
Response: 147455076
Conc: 51.01 ng/ml



#9 Endosulfan I

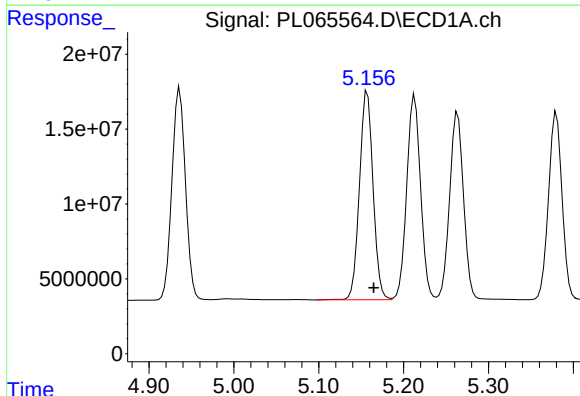
R.T.: 5.264 min
Delta R.T.: -0.008 min
Response: 142287885
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



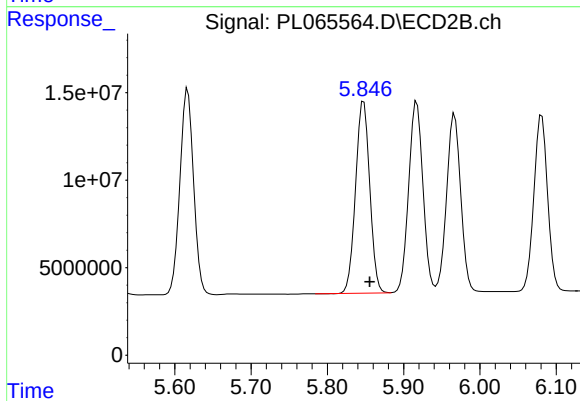
#9 Endosulfan I

R.T.: 5.967 min
Delta R.T.: -0.008 min
Response: 131146474
Conc: 49.81 ng/ml



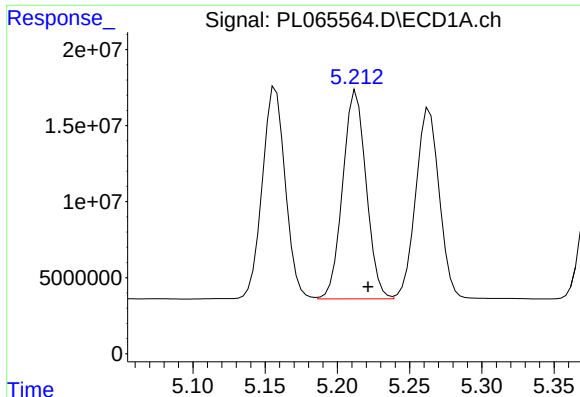
#10 gamma-Chlordane

R.T.: 5.157 min
Delta R.T.: -0.008 min
Response: 155181219
Conc: 52.56 ng/ml



#10 gamma-Chlordane

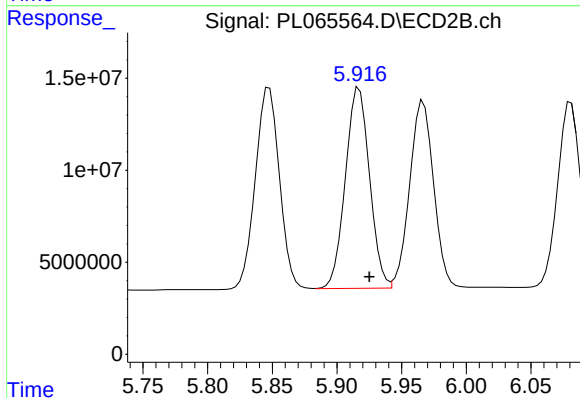
R.T.: 5.848 min
Delta R.T.: -0.008 min
Response: 141773191
Conc: 50.80 ng/ml



#11 alpha-Chlordane

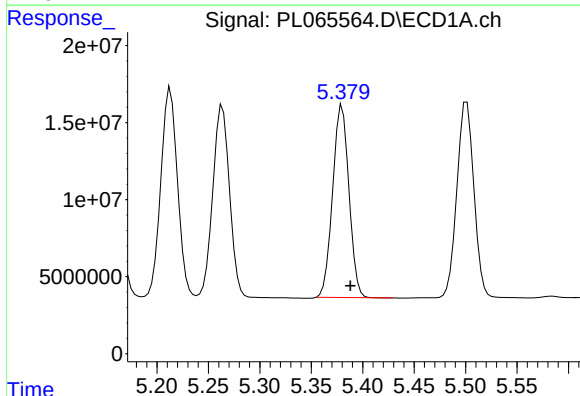
R.T.: 5.213 min
Delta R.T.: -0.008 min
Response: 154160820
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



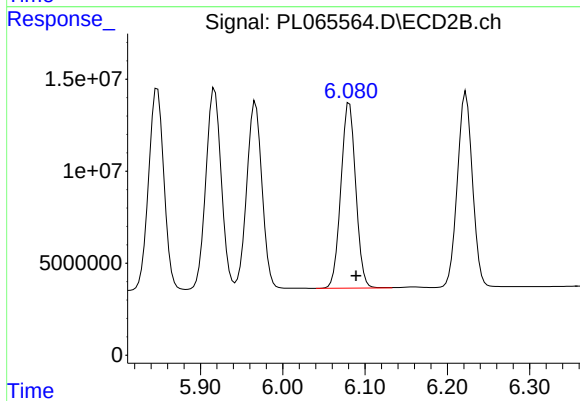
#11 alpha-Chlordane

R.T.: 5.917 min
Delta R.T.: -0.008 min
Response: 141705229
Conc: 51.06 ng/ml



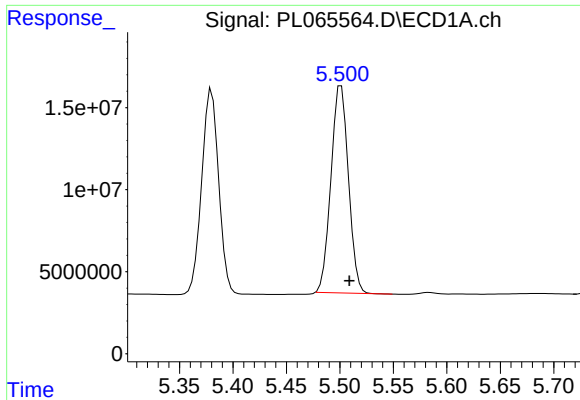
#12 4,4'-DDE

R.T.: 5.380 min
Delta R.T.: -0.008 min
Response: 137691430
Conc: 52.32 ng/ml



#12 4,4'-DDE

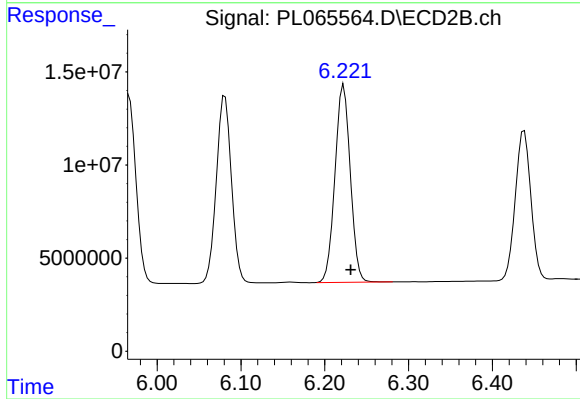
R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 126326575
Conc: 50.72 ng/ml



#13 Dieldrin

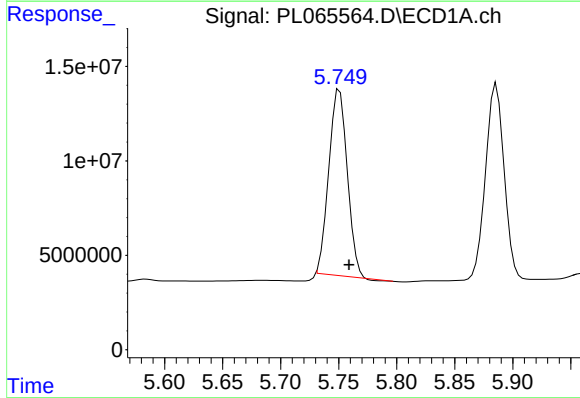
R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 143589037
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



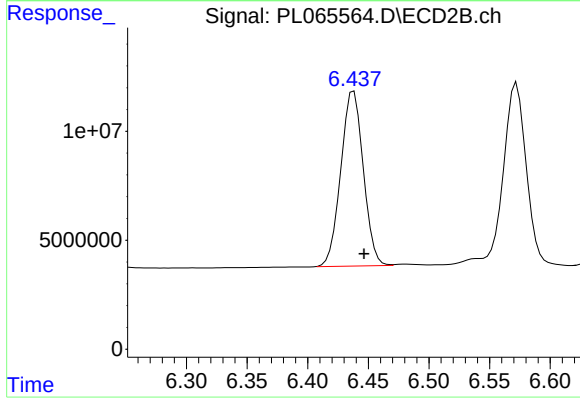
#13 Dieldrin

R.T.: 6.223 min
Delta R.T.: -0.008 min
Response: 134695555
Conc: 49.52 ng/ml



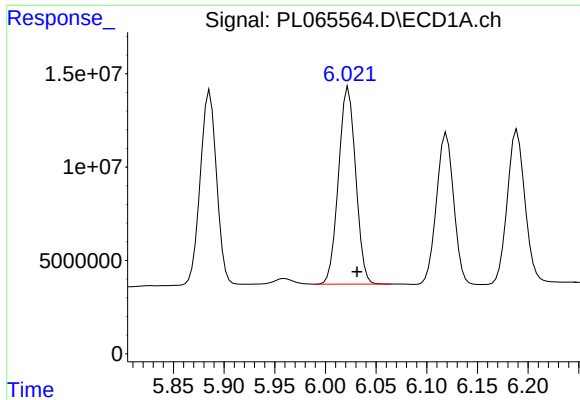
#14 Endrin

R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 108290605
Conc: 43.37 ng/ml



#14 Endrin

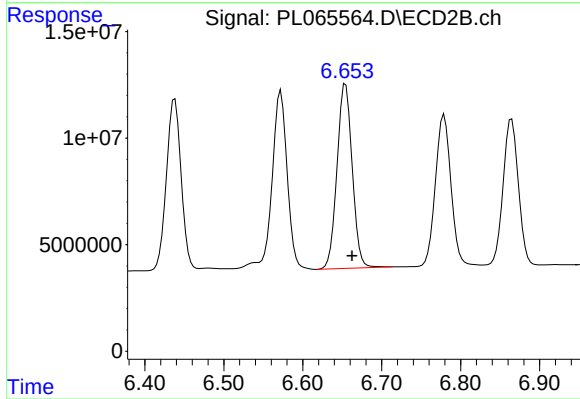
R.T.: 6.438 min
Delta R.T.: -0.008 min
Response: 103575770
Conc: 46.89 ng/ml



#15 Endosulfan II

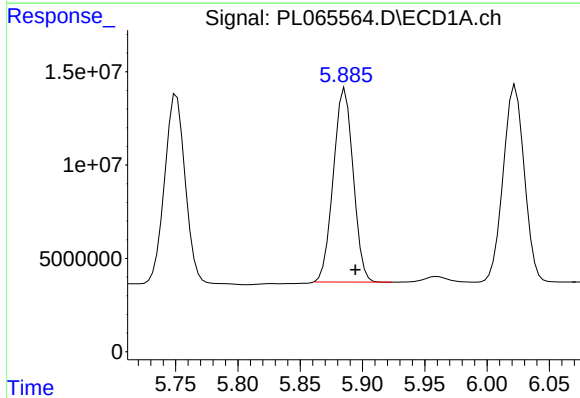
R.T.: 6.023 min
Delta R.T.: -0.008 min
Response: 124424831
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



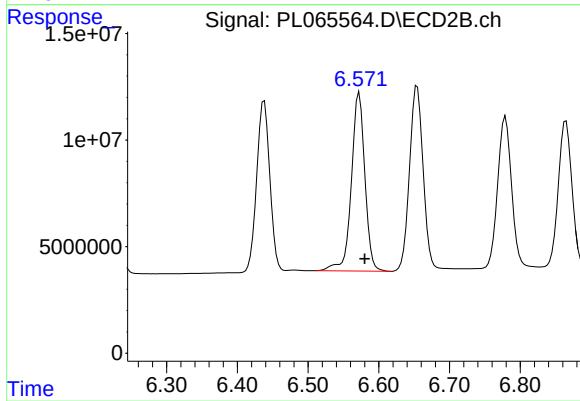
#15 Endosulfan II

R.T.: 6.654 min
Delta R.T.: -0.008 min
Response: 115849354
Conc: 51.32 ng/ml



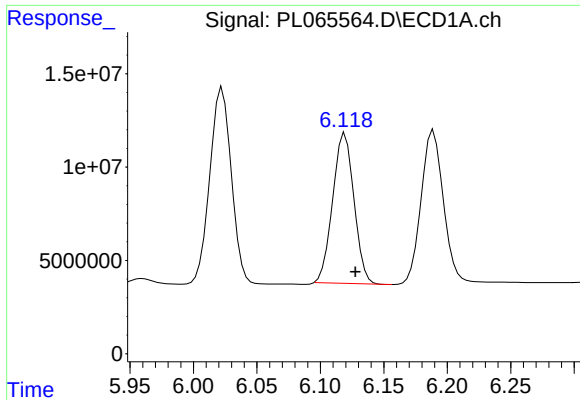
#16 4,4'-DDD

R.T.: 5.886 min
Delta R.T.: -0.008 min
Response: 114855816
Conc: 51.97 ng/ml



#16 4,4'-DDD

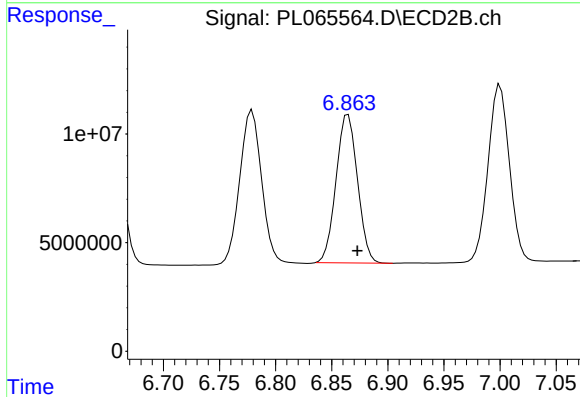
R.T.: 6.572 min
Delta R.T.: -0.008 min
Response: 111483871
Conc: 50.69 ng/ml



#17 4,4'-DDT

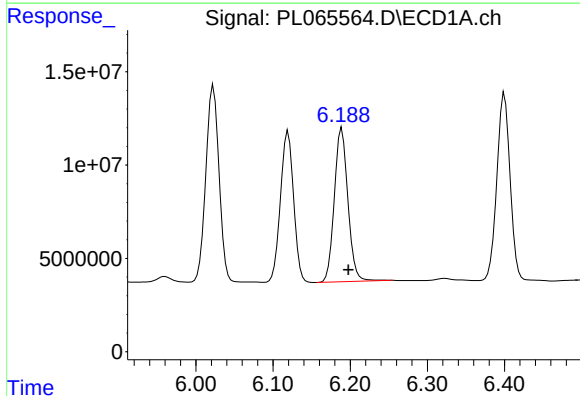
R.T.: 6.119 min
Delta R.T.: -0.008 min
Response: 93897198
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



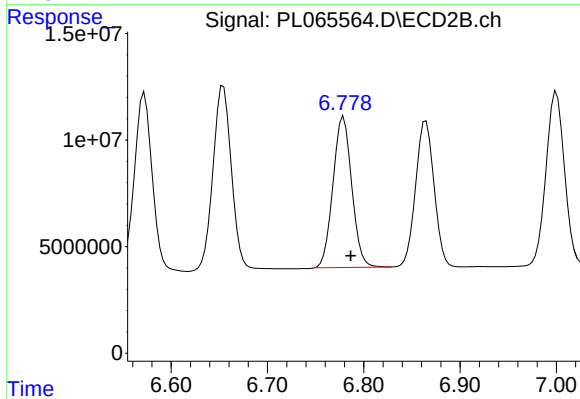
#17 4,4'-DDT

R.T.: 6.865 min
Delta R.T.: -0.008 min
Response: 90874798
Conc: 46.30 ng/ml



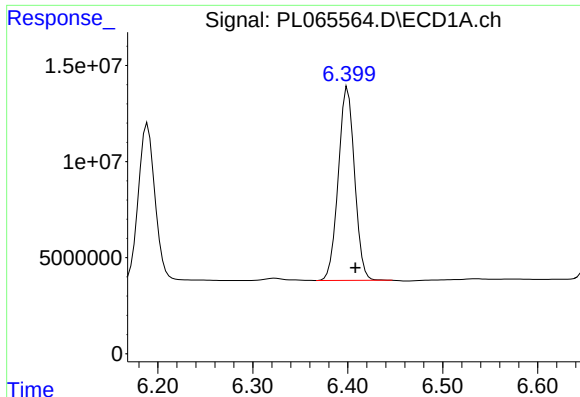
#18 Endrin aldehyde

R.T.: 6.189 min
Delta R.T.: -0.008 min
Response: 100890940
Conc: 52.54 ng/ml



#18 Endrin aldehyde

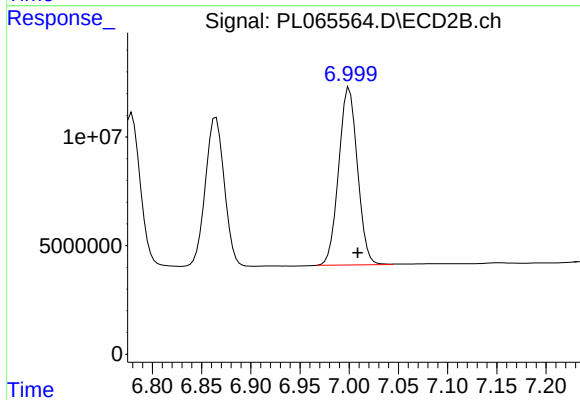
R.T.: 6.779 min
Delta R.T.: -0.008 min
Response: 95967306
Conc: 54.78 ng/ml



#19 Endosulfan Sulfate

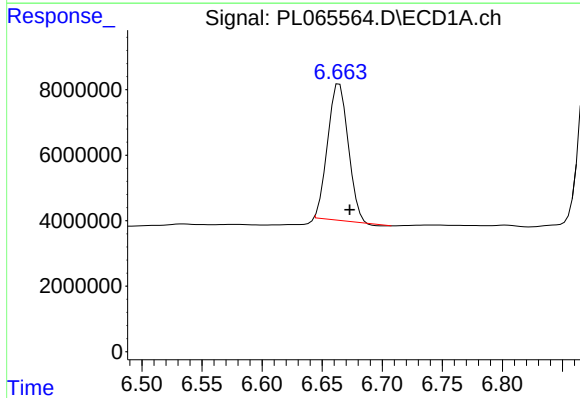
R.T.: 6.400 min
Delta R.T.: -0.008 min
Response: 119784494
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



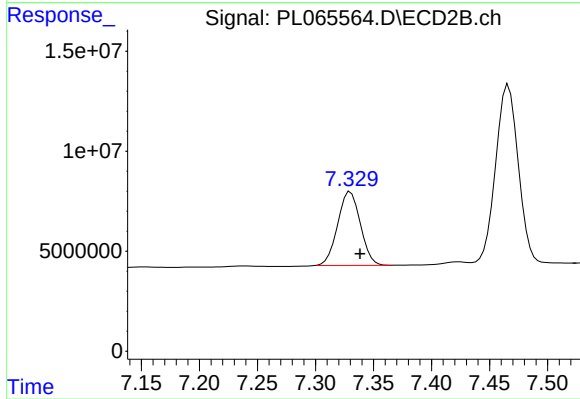
#19 Endosulfan Sulfate

R.T.: 7.000 min
Delta R.T.: -0.008 min
Response: 108599839
Conc: 49.50 ng/ml



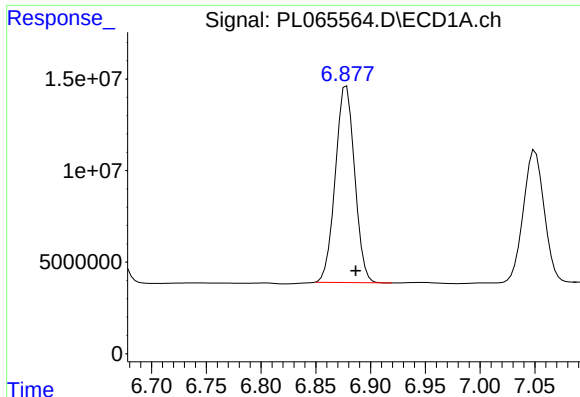
#20 Methoxychlor

R.T.: 6.664 min
Delta R.T.: -0.009 min
Response: 49371196
Conc: 43.06 ng/ml



#20 Methoxychlor

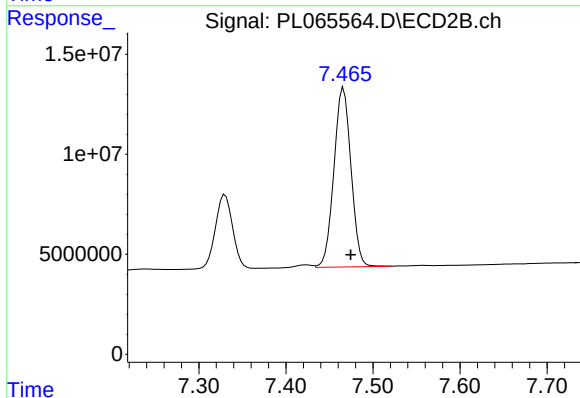
R.T.: 7.330 min
Delta R.T.: -0.008 min
Response: 50123271
Conc: 47.99 ng/ml



#21 Endrin ketone

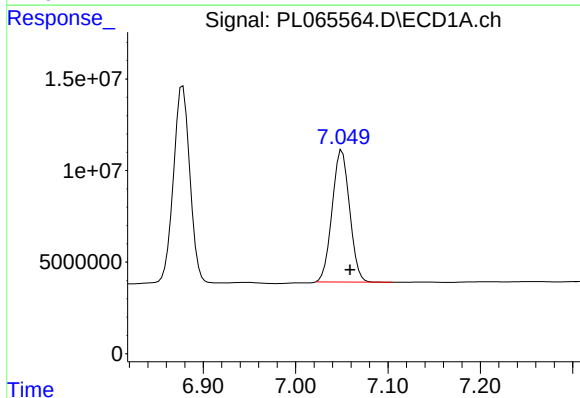
R.T.: 6.878 min
Delta R.T.: -0.009 min
Response: 131458438
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



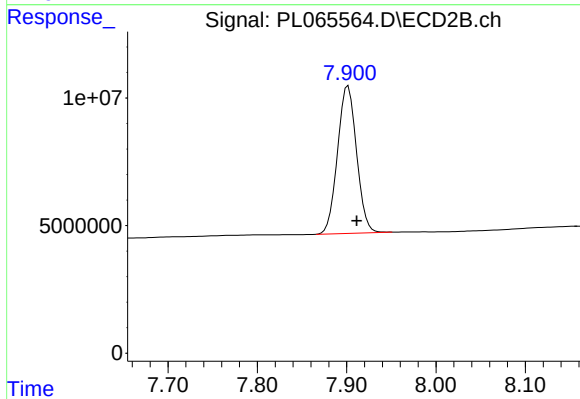
#21 Endrin ketone

R.T.: 7.466 min
Delta R.T.: -0.008 min
Response: 122398388
Conc: 51.88 ng/ml



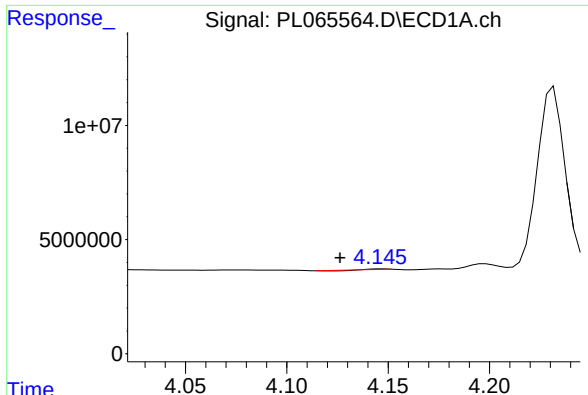
#22 Mirex

R.T.: 7.050 min
Delta R.T.: -0.009 min
Response: 94389416
Conc: 46.35 ng/ml



#22 Mirex

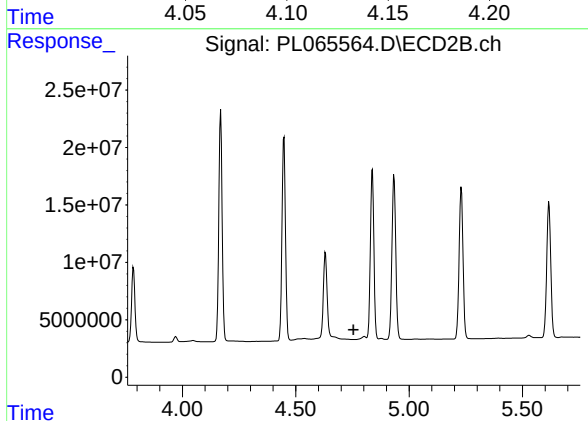
R.T.: 7.902 min
Delta R.T.: -0.010 min
Response: 85660142
Conc: 51.46 ng/ml



#23 Chlordane-1

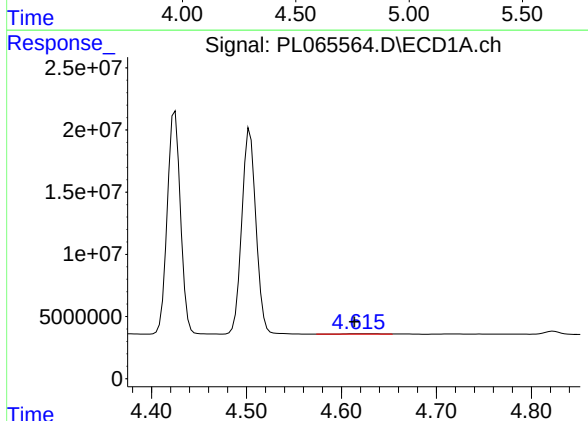
R.T.: 4.148 min
Delta R.T.: 0.021 min
Response: 72605
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



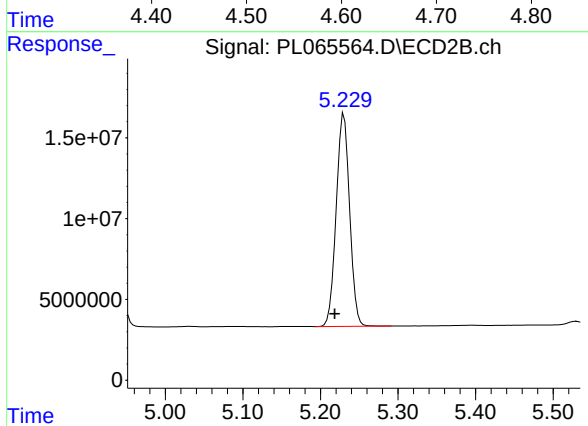
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



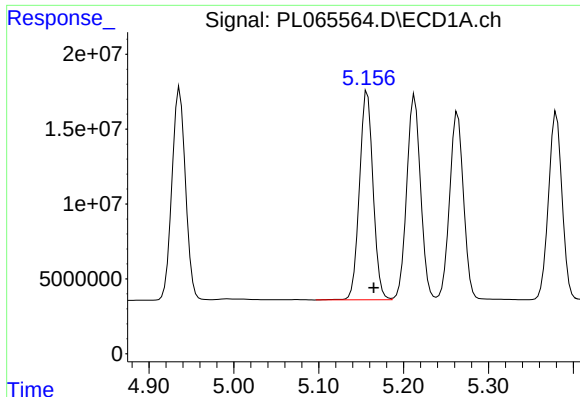
#24 Chlordane-2

R.T.: 4.617 min
Delta R.T.: 0.003 min
Response: 774004
Conc: 7.14 ng/ml



#24 Chlordane-2

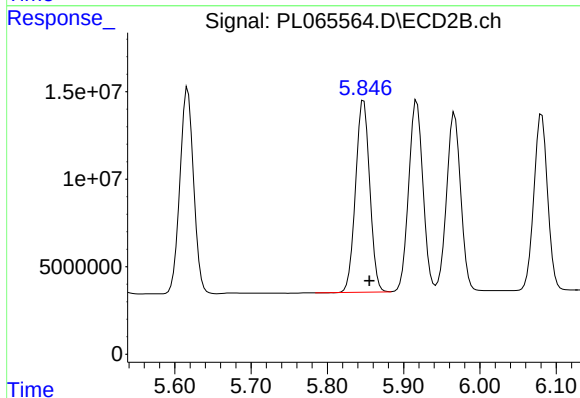
R.T.: 5.230 min
Delta R.T.: 0.012 min
Response: 158536382
Conc: 1455.62 ng/ml



#25 Chlordane-3

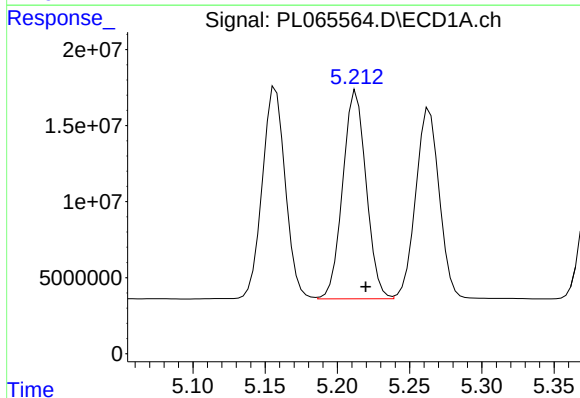
R.T.: 5.157 min
Delta R.T.: -0.007 min
Response: 155181219
Conc: 520.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



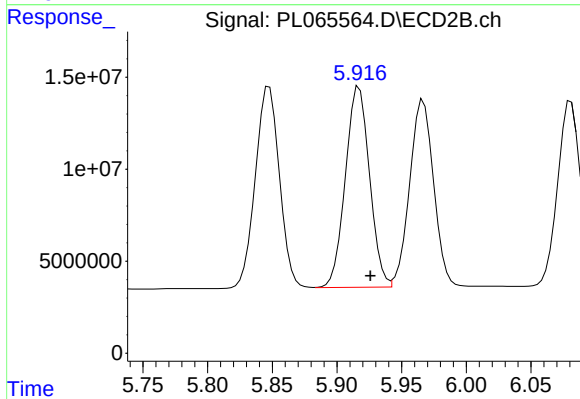
#25 Chlordane-3

R.T.: 5.848 min
Delta R.T.: -0.007 min
Response: 141773191
Conc: 347.80 ng/ml



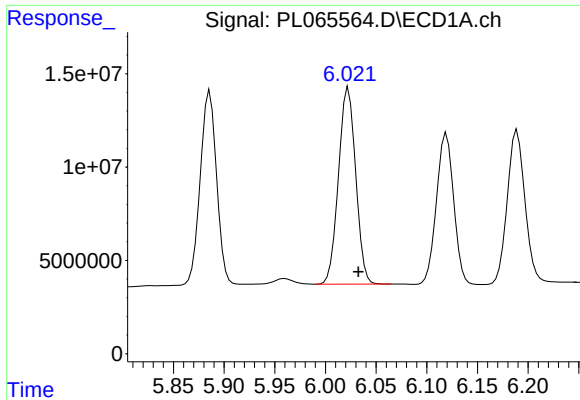
#26 Chlordane-4

R.T.: 5.213 min
Delta R.T.: -0.007 min
Response: 154160820
Conc: 565.86 ng/ml



#26 Chlordane-4

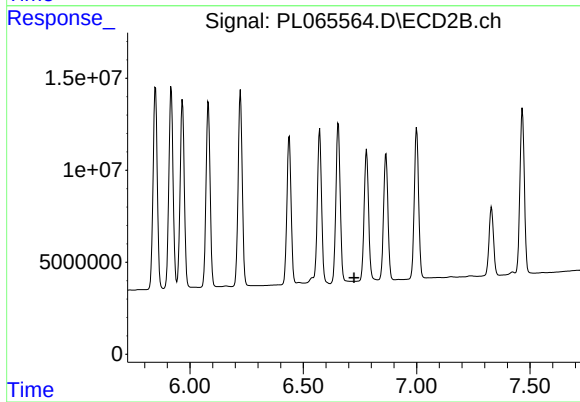
R.T.: 5.917 min
Delta R.T.: -0.009 min
Response: 141705229
Conc: 294.56 ng/ml



#27 Chlordane-5

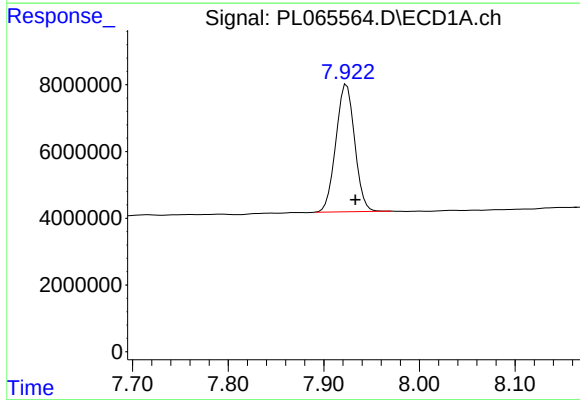
R.T.: 6.023 min
Delta R.T.: -0.010 min
Response: 124424831
Conc: 1244.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



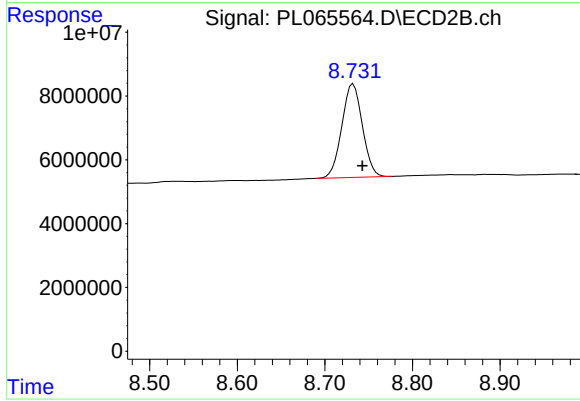
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.009 min
Response: 52307411
Conc: 21.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.010 min
Response: 47783673
Conc: 24.11 ng/ml