

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032921\
 Data File : PL065648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2021 16:36
 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 29 17:29:44 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...	3.283	3.783	128.2E6	130.8E6	53.996	47.655
2)	SA Decachlor...	7.919	8.731	105.1E6	99649566	43.506	50.274
Target Compounds							
2)	A alpha-BHC	3.706	4.168	203.1E6	194.6E6	54.311	47.885
3)	MA gamma-BHC...	3.979	4.447	183.6E6	175.7E6	53.672	48.104
4)	MA Heptachlor	4.264	4.932	168.1E6	160.4E6	51.361	48.112
5)	MB Aldrin	4.501	5.229	170.3E6	155.1E6	53.738	47.354
6)	B beta-BHC	4.230	4.630	76338094	80605586	53.983	46.789
7)	B delta-BHC	4.423	4.837	179.7E6	166.4E6	54.038	55.665
8)	B Heptachlo...	4.933	5.615	152.5E6	145.8E6	51.566	50.429
9)	A Endosulfan I	5.260	5.965	142.3E6	130.8E6	52.201	49.697
10)	B gamma-Chl...	5.154	5.846	153.2E6	141.4E6	51.891	50.678
11)	B alpha-Chl...	5.210	5.915	150.1E6	139.1E6	51.586	50.115
12)	B 4,4'-DDE	5.376	6.080	135.2E6	123.6E6	51.386	49.636
13)	MA Dieldrin	5.497	6.221	143.4E6	132.8E6	51.227	48.814
14)	MA Endrin	5.746	6.436	116.0E6	103.5E6	46.466	46.850
15)	B Endosulfa...	6.019	6.653	120.1E6	110.3E6	49.043	48.851
16)	A 4,4'-DDD	5.882	6.571	122.6E6	112.7E6	55.474	51.248
17)	MA 4,4'-DDT	6.116	6.863	84757003	86663291	44.780	44.153
18)	B Endrin al...	6.186	6.777	91114444	88633664	47.449	50.593
19)	B Endosulfa...	6.396	6.999	125.4E6	113.8E6	50.744	51.860
20)	A Methoxychlor	6.661	7.329	49584001	49030989	43.248	46.948
21)	B Endrin ke...	6.874	7.465	138.5E6	128.1E6	51.509	54.297
22)	Mirex	7.046	7.900	99486342	88024167	48.856	52.884
23)	Chlordane-1	4.146f	0.000	272306	0	3.161	N.D. #
24)	Chlordane-2	4.616	5.229	868553	155.1E6	8.008	1423.979 #
25)	Chlordane-3	5.154	5.846	153.2E6	141.4E6	513.508	346.941 #
26)	Chlordane-4	5.210	5.915	150.1E6	139.1E6	551.039	289.124 #
27)	Chlordane-5	6.019	0.000	120.1E6	0	1201.700	N.D. #

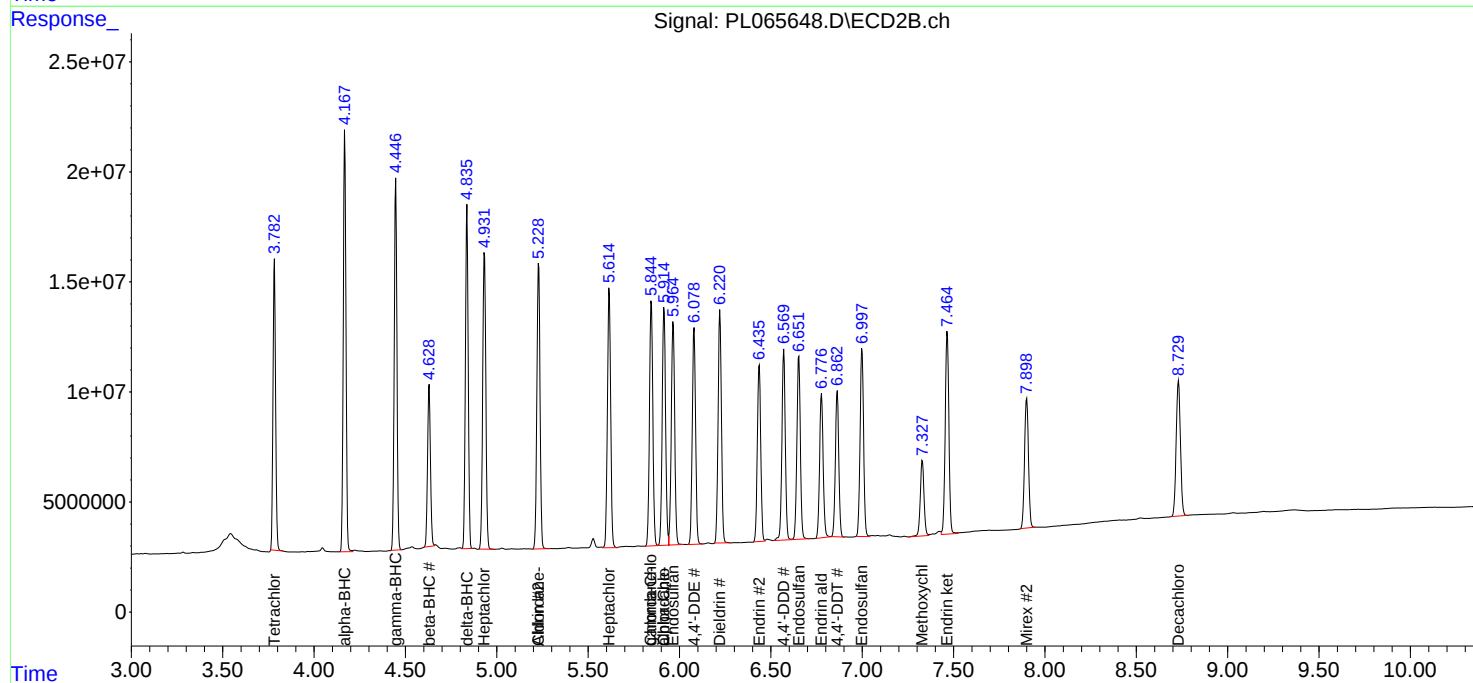
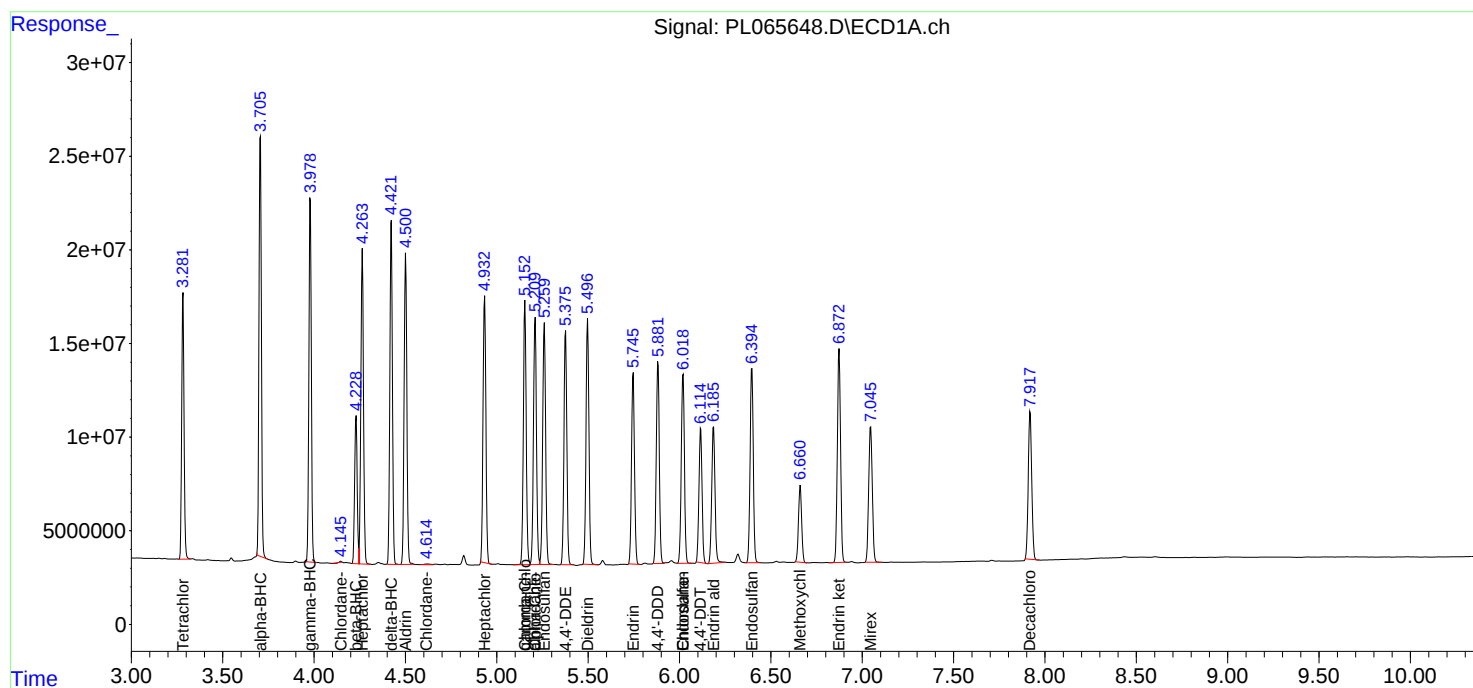
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

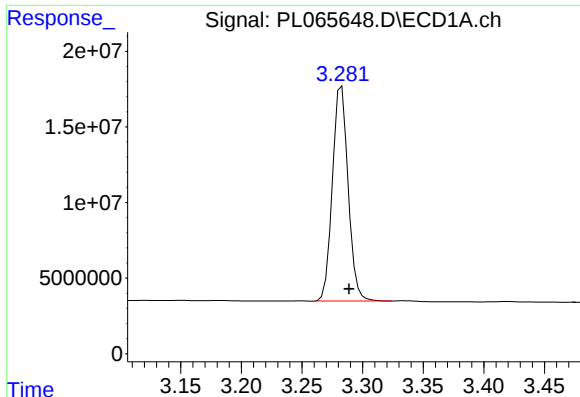
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032921\
Data File : PL065648.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2021 16:36
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 17:29:44 2021
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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

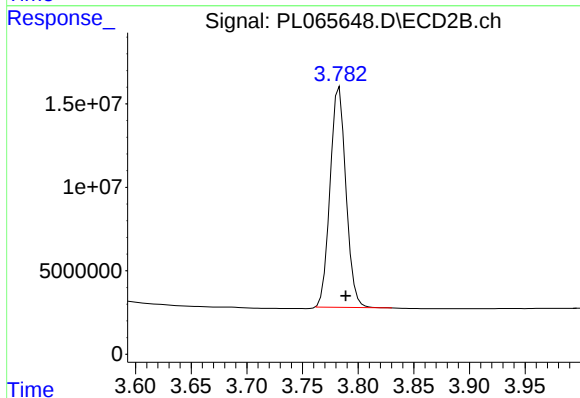




#1 Tetrachloro-m-xylene

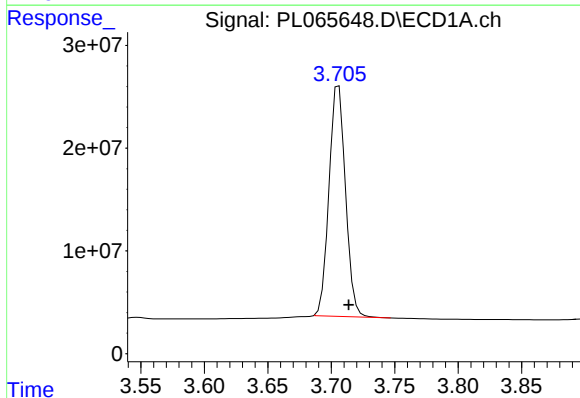
R.T.: 3.283 min
Delta R.T.: -0.006 min
Response: 128229237
Conc: 54.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



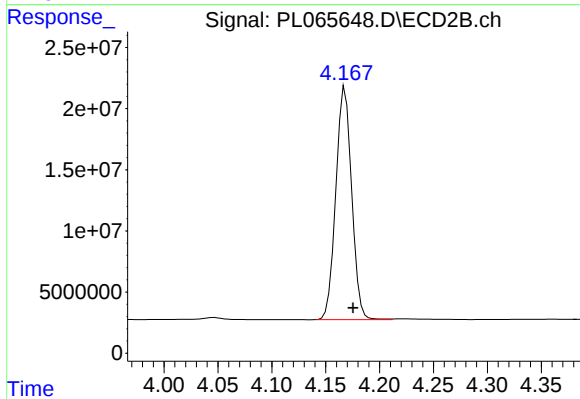
#1 Tetrachloro-m-xylene

R.T.: 3.783 min
Delta R.T.: -0.006 min
Response: 130800584
Conc: 47.66 ng/ml



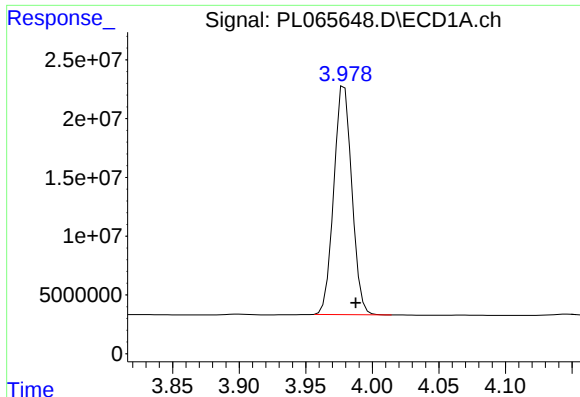
#2 alpha-BHC

R.T.: 3.706 min
Delta R.T.: -0.008 min
Response: 203052427
Conc: 54.31 ng/ml



#2 alpha-BHC

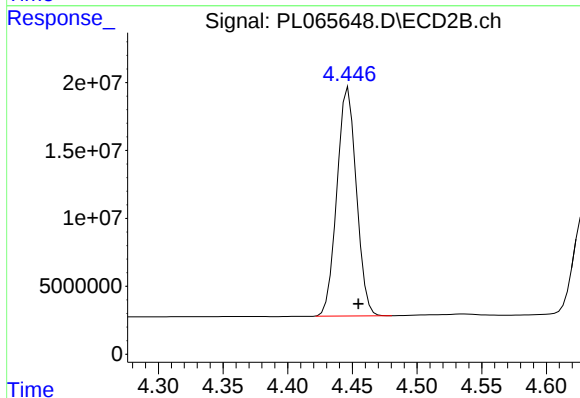
R.T.: 4.168 min
Delta R.T.: -0.007 min
Response: 194595710
Conc: 47.89 ng/ml



#3 gamma-BHC (Lindane)

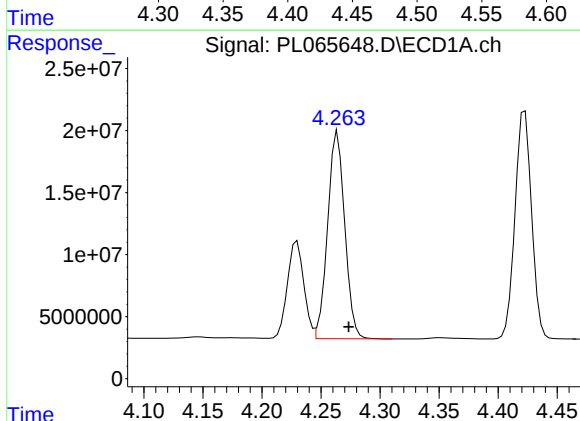
R.T.: 3.979 min
Delta R.T.: -0.008 min
Response: 183566895
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



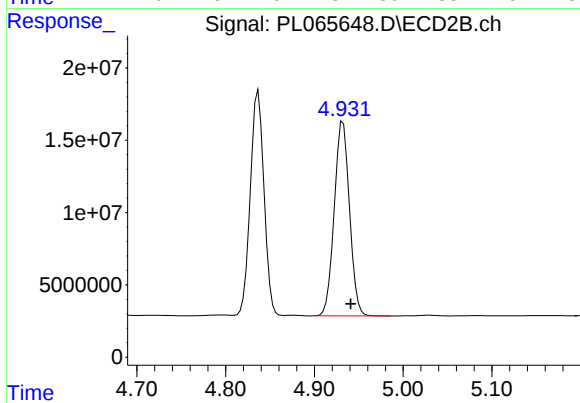
#3 gamma-BHC (Lindane)

R.T.: 4.447 min
Delta R.T.: -0.008 min
Response: 175652138
Conc: 48.10 ng/ml



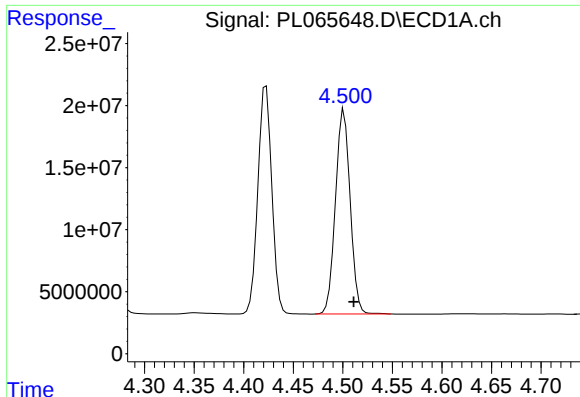
#4 Heptachlor

R.T.: 4.264 min
Delta R.T.: -0.010 min
Response: 168092740
Conc: 51.36 ng/ml



#4 Heptachlor

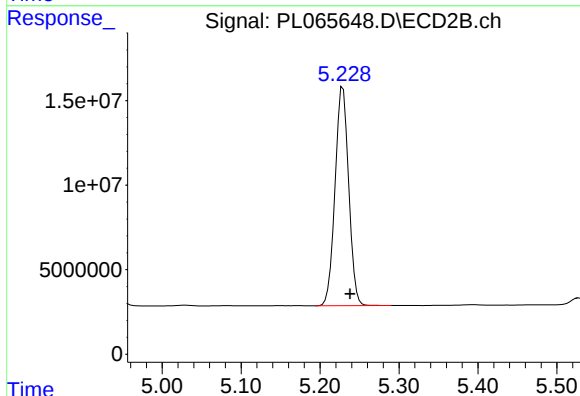
R.T.: 4.932 min
Delta R.T.: -0.009 min
Response: 160438580
Conc: 48.11 ng/ml



#5 Aldrin

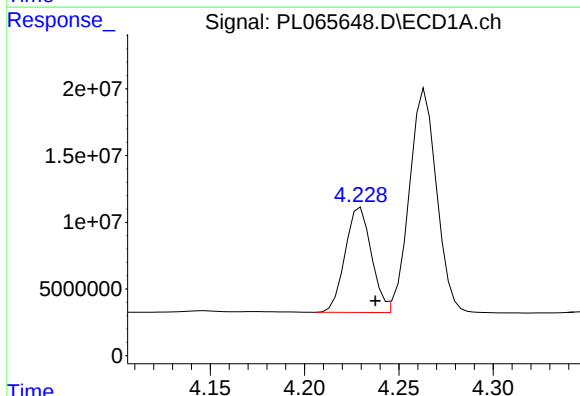
R.T.: 4.501 min
Delta R.T.: -0.010 min
Response: 170278030
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



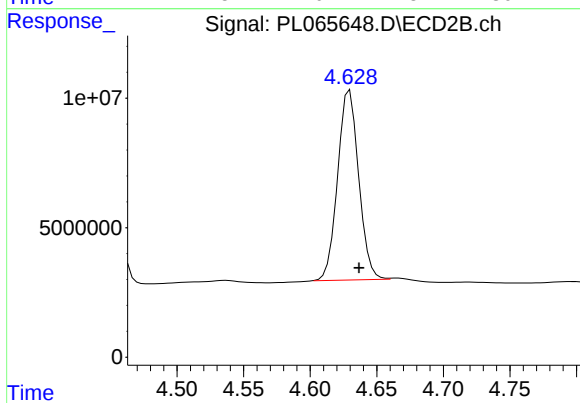
#5 Aldrin

R.T.: 5.229 min
Delta R.T.: -0.009 min
Response: 155089933
Conc: 47.35 ng/ml



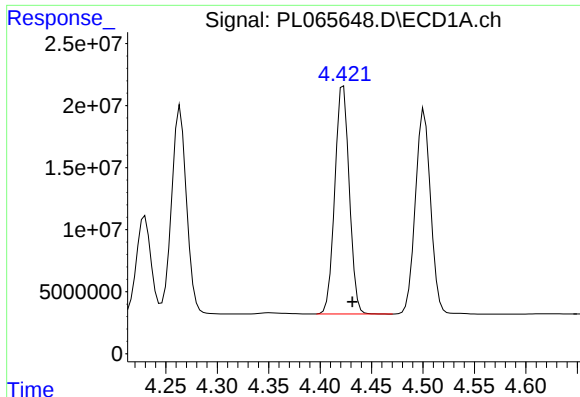
#6 beta-BHC

R.T.: 4.230 min
Delta R.T.: -0.008 min
Response: 76338094
Conc: 53.98 ng/ml



#6 beta-BHC

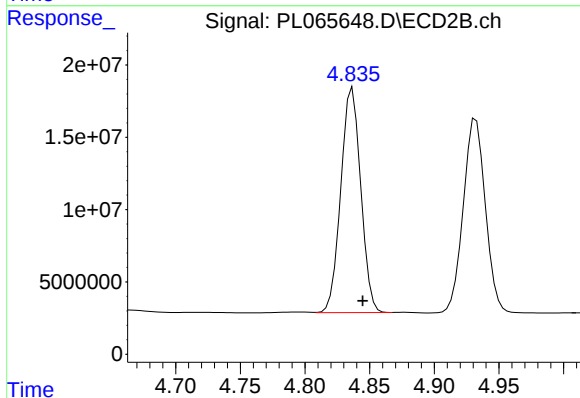
R.T.: 4.630 min
Delta R.T.: -0.007 min
Response: 80605586
Conc: 46.79 ng/ml



#7 delta-BHC

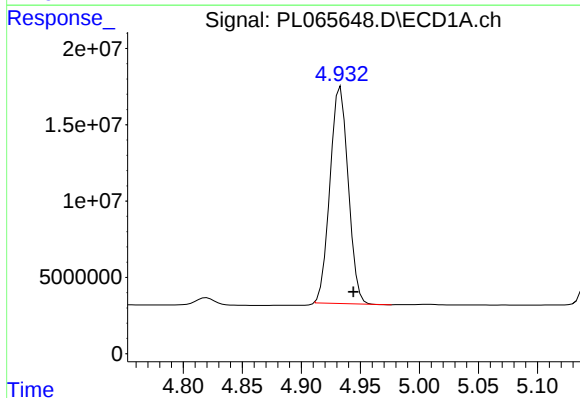
R.T.: 4.423 min
Delta R.T.: -0.009 min
Response: 179726819
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



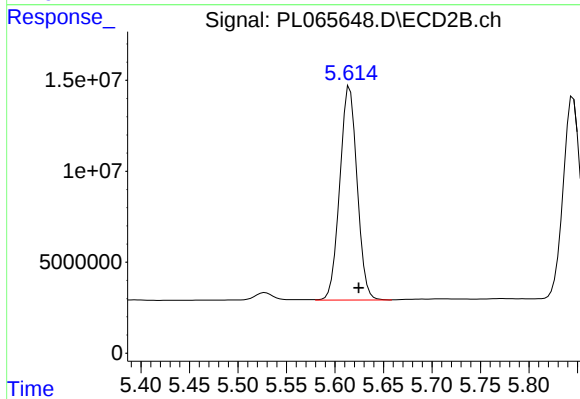
#7 delta-BHC

R.T.: 4.837 min
Delta R.T.: -0.008 min
Response: 166350499
Conc: 55.67 ng/ml



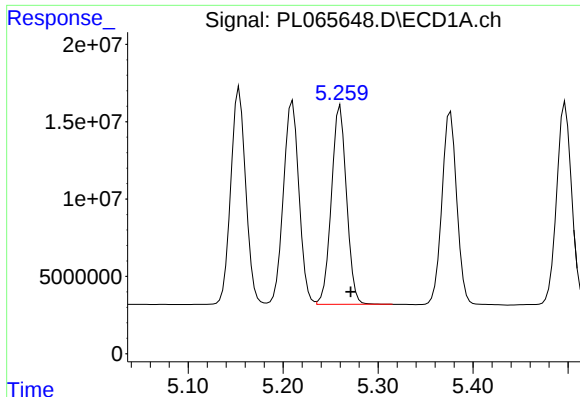
#8 Heptachlor epoxide

R.T.: 4.933 min
Delta R.T.: -0.011 min
Response: 152489041
Conc: 51.57 ng/ml



#8 Heptachlor epoxide

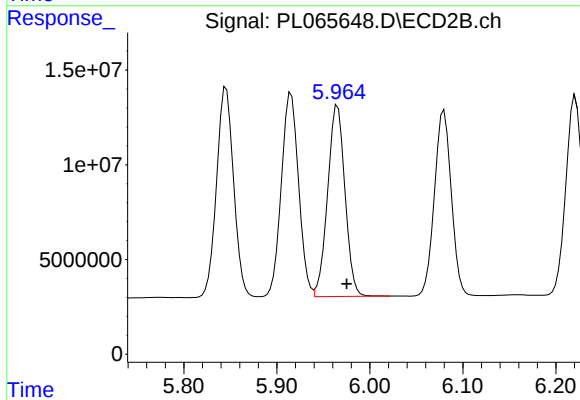
R.T.: 5.615 min
Delta R.T.: -0.009 min
Response: 145776019
Conc: 50.43 ng/ml



#9 Endosulfan I

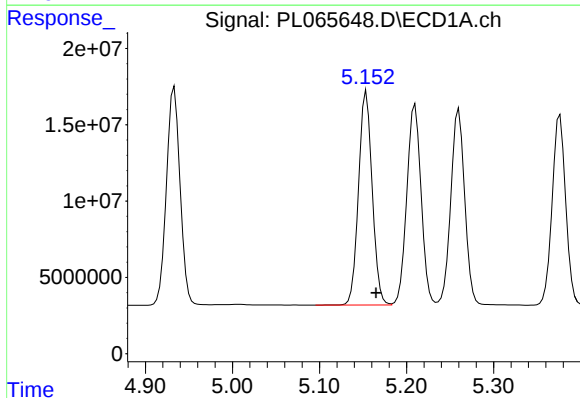
R.T.: 5.260 min
Delta R.T.: -0.011 min
Response: 142291620
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



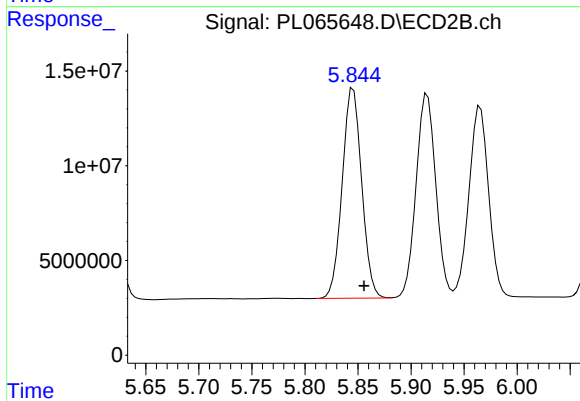
#9 Endosulfan I

R.T.: 5.965 min
Delta R.T.: -0.010 min
Response: 130839541
Conc: 49.70 ng/ml



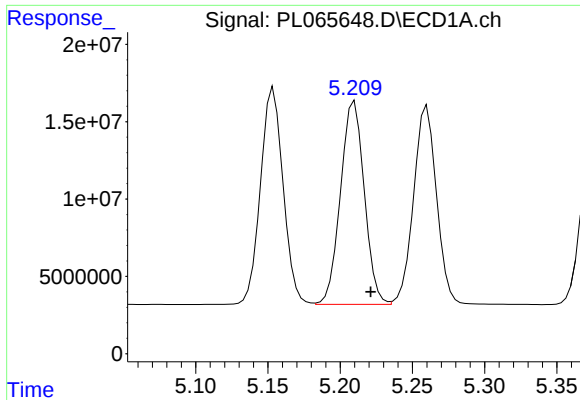
#10 gamma-Chlordane

R.T.: 5.154 min
Delta R.T.: -0.011 min
Response: 153215782
Conc: 51.89 ng/ml



#10 gamma-Chlordane

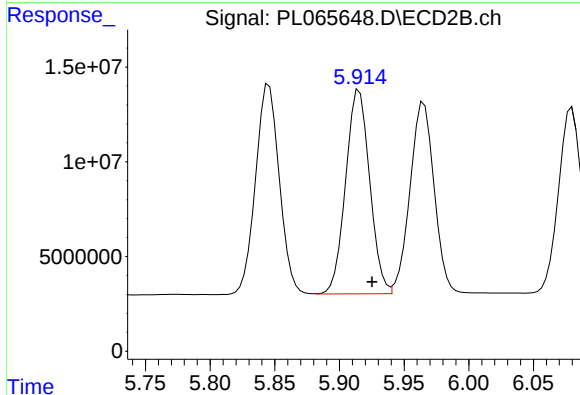
R.T.: 5.846 min
Delta R.T.: -0.010 min
Response: 141422403
Conc: 50.68 ng/ml



#11 alpha-Chlordane

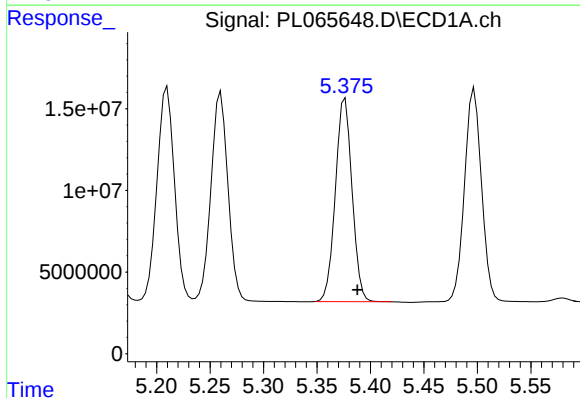
R.T.: 5.210 min
Delta R.T.: -0.011 min
Response: 150122011
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



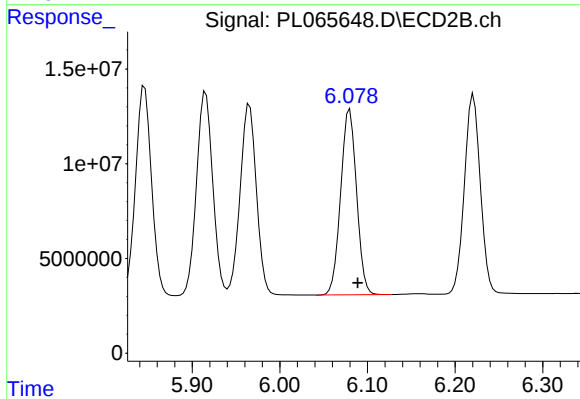
#11 alpha-Chlordane

R.T.: 5.915 min
Delta R.T.: -0.010 min
Response: 139089448
Conc: 50.12 ng/ml



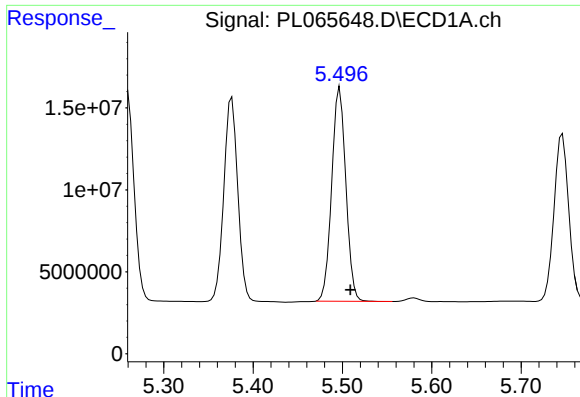
#12 4,4'-DDE

R.T.: 5.376 min
Delta R.T.: -0.012 min
Response: 135225228
Conc: 51.39 ng/ml



#12 4,4'-DDE

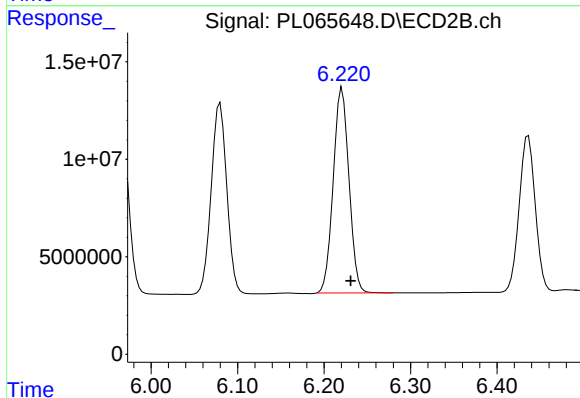
R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 123631588
Conc: 49.64 ng/ml



#13 Dieldrin

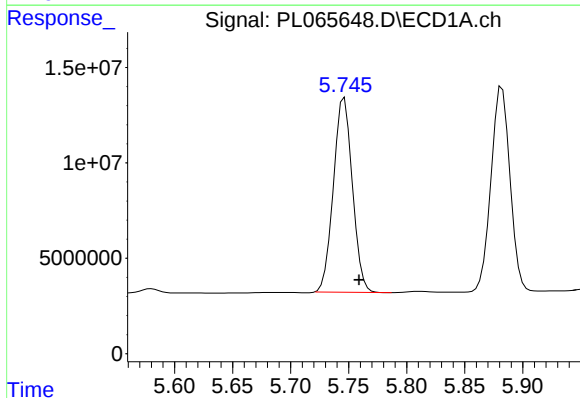
R.T.: 5.497 min
Delta R.T.: -0.012 min
Response: 143397715
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



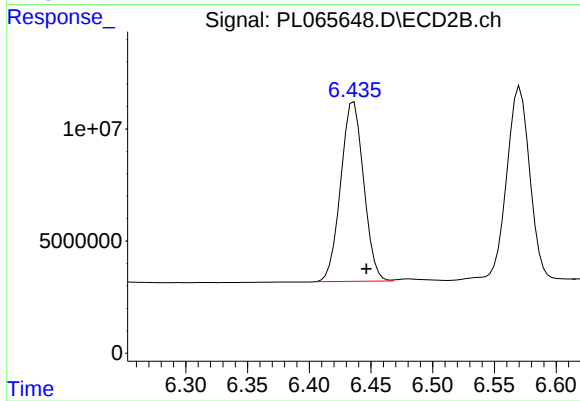
#13 Dieldrin

R.T.: 6.221 min
Delta R.T.: -0.010 min
Response: 132783247
Conc: 48.81 ng/ml



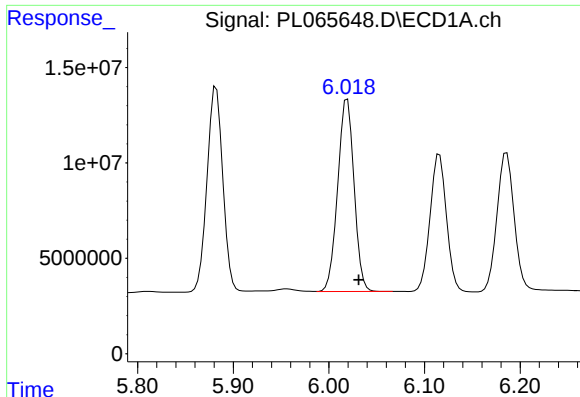
#14 Endrin

R.T.: 5.746 min
Delta R.T.: -0.013 min
Response: 116023448
Conc: 46.47 ng/ml



#14 Endrin

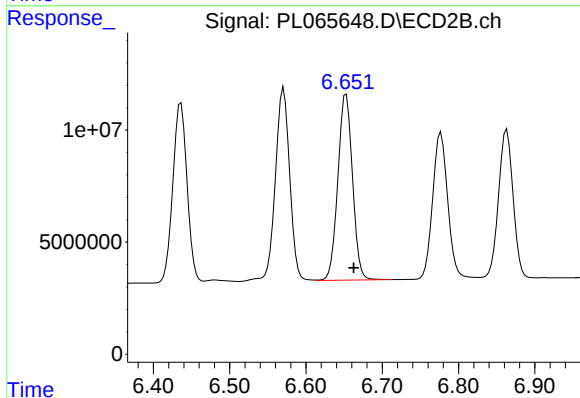
R.T.: 6.436 min
Delta R.T.: -0.010 min
Response: 103483738
Conc: 46.85 ng/ml



#15 Endosulfan II

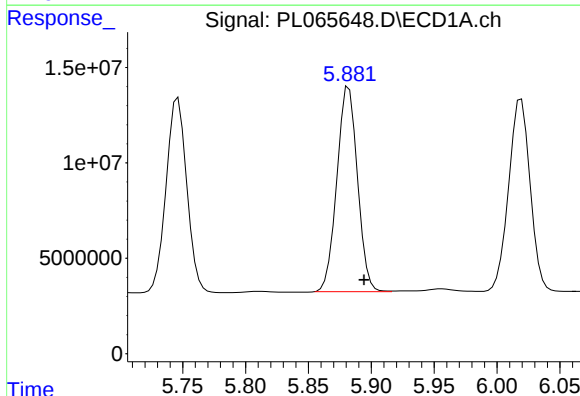
R.T.: 6.019 min
Delta R.T.: -0.012 min
Response: 120142933
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



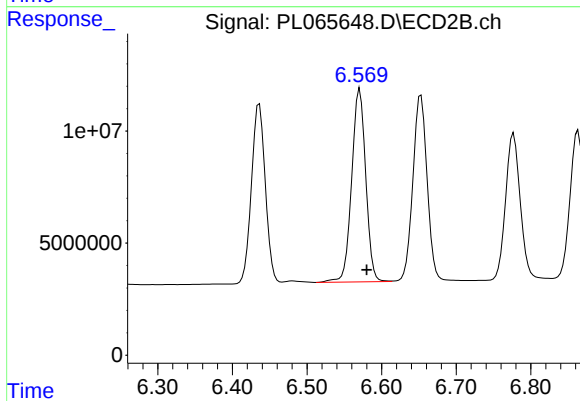
#15 Endosulfan II

R.T.: 6.653 min
Delta R.T.: -0.010 min
Response: 110272019
Conc: 48.85 ng/ml



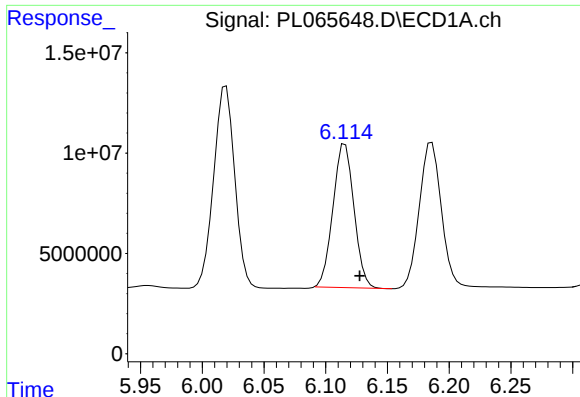
#16 4,4'-DDD

R.T.: 5.882 min
Delta R.T.: -0.012 min
Response: 122605209
Conc: 55.47 ng/ml



#16 4,4'-DDD

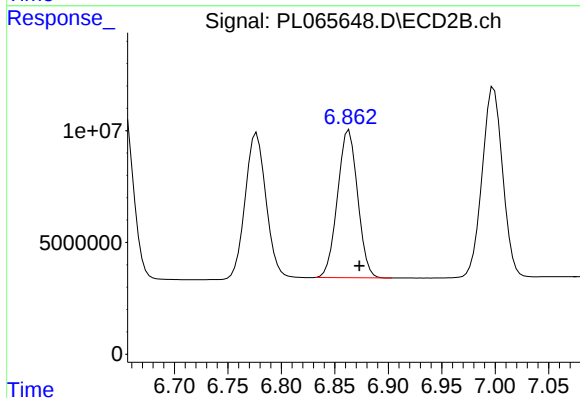
R.T.: 6.571 min
Delta R.T.: -0.009 min
Response: 112720245
Conc: 51.25 ng/ml



#17 4,4'-DDT

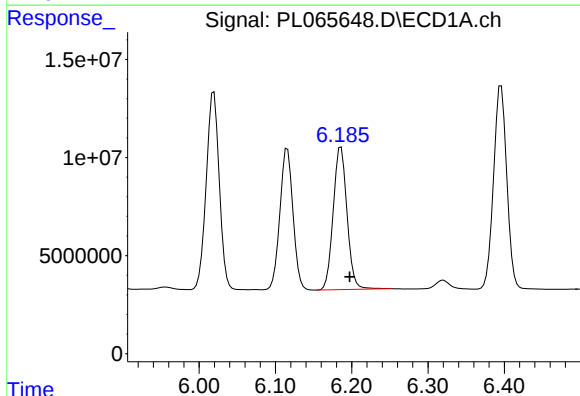
R.T.: 6.116 min
Delta R.T.: -0.012 min
Response: 84757003
Conc: 44.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



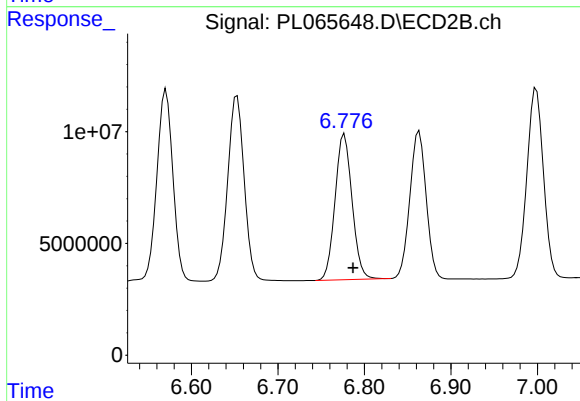
#17 4,4'-DDT

R.T.: 6.863 min
Delta R.T.: -0.010 min
Response: 86663291
Conc: 44.15 ng/ml



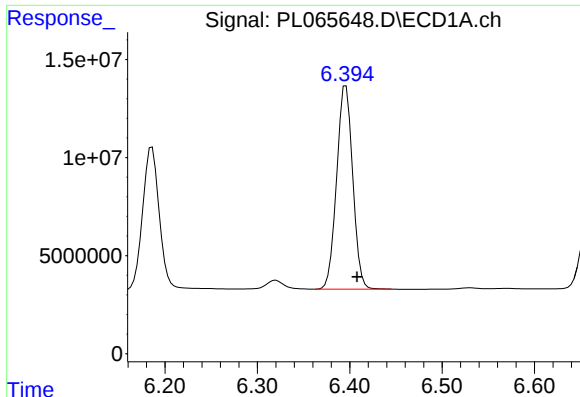
#18 Endrin aldehyde

R.T.: 6.186 min
Delta R.T.: -0.012 min
Response: 91114444
Conc: 47.45 ng/ml



#18 Endrin aldehyde

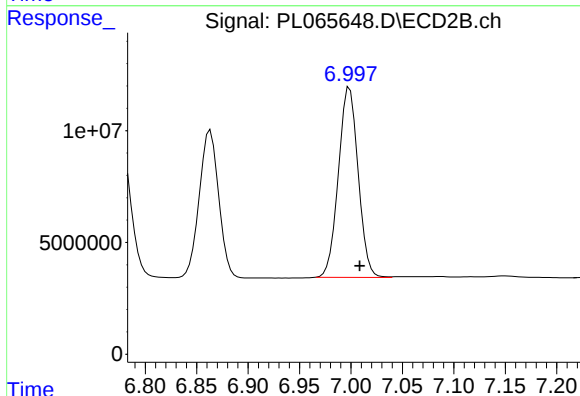
R.T.: 6.777 min
Delta R.T.: -0.010 min
Response: 88633664
Conc: 50.59 ng/ml



#19 Endosulfan Sulfate

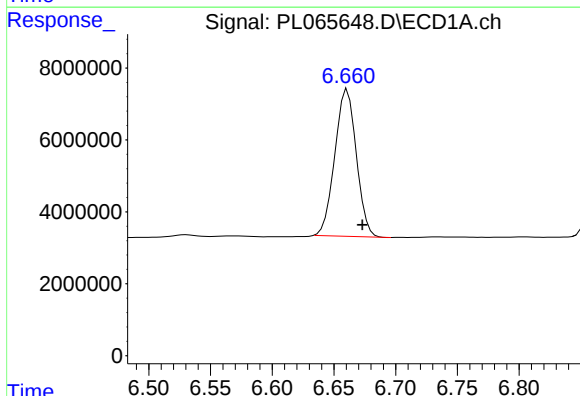
R.T.: 6.396 min
Delta R.T.: -0.012 min
Response: 125413947
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



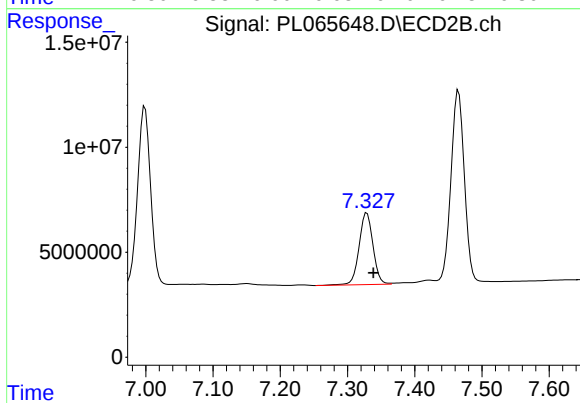
#19 Endosulfan Sulfate

R.T.: 6.999 min
Delta R.T.: -0.010 min
Response: 113766026
Conc: 51.86 ng/ml



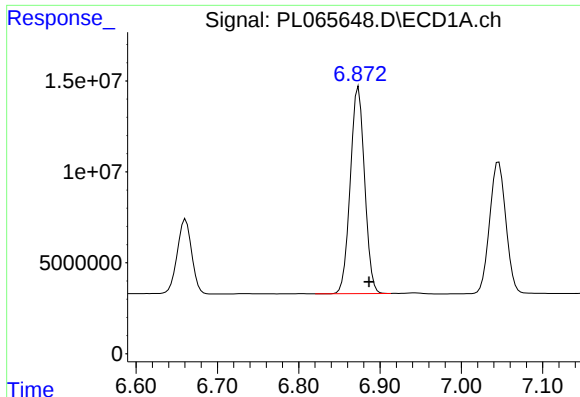
#20 Methoxychlor

R.T.: 6.661 min
Delta R.T.: -0.012 min
Response: 49584001
Conc: 43.25 ng/ml



#20 Methoxychlor

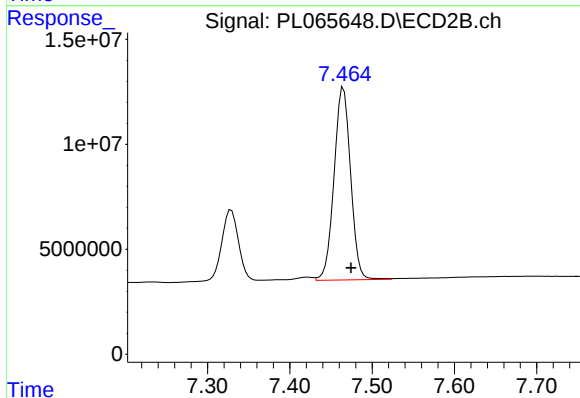
R.T.: 7.329 min
Delta R.T.: -0.010 min
Response: 49030989
Conc: 46.95 ng/ml



#21 Endrin ketone

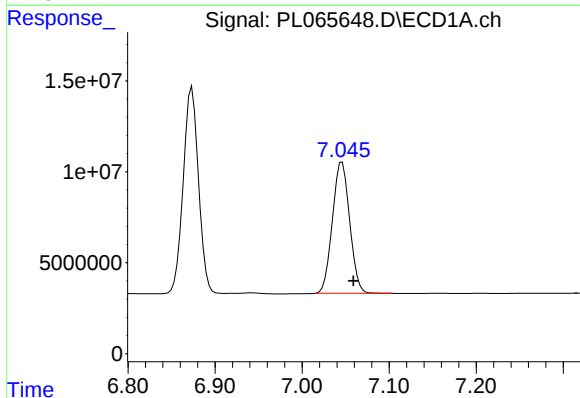
R.T.: 6.874 min
Delta R.T.: -0.013 min
Response: 138453128
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



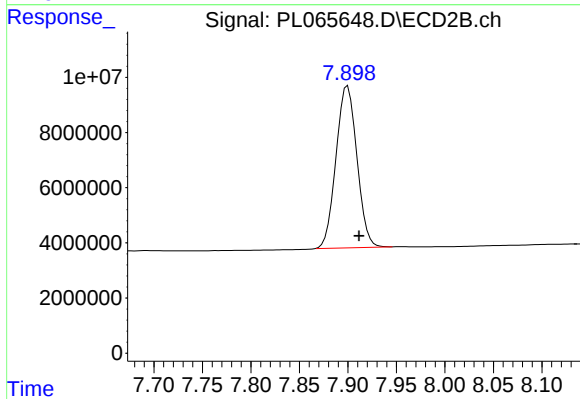
#21 Endrin ketone

R.T.: 7.465 min
Delta R.T.: -0.009 min
Response: 128101592
Conc: 54.30 ng/ml



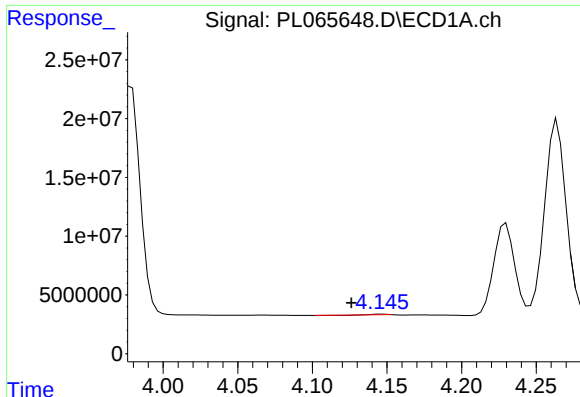
#22 Mirex

R.T.: 7.046 min
Delta R.T.: -0.013 min
Response: 99486342
Conc: 48.86 ng/ml



#22 Mirex

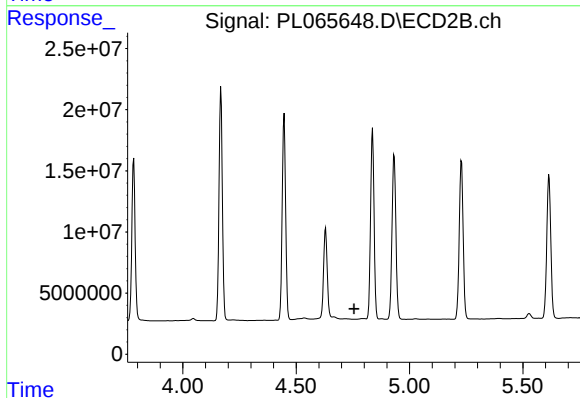
R.T.: 7.900 min
Delta R.T.: -0.012 min
Response: 88024167
Conc: 52.88 ng/ml



#23 Chlordane-1

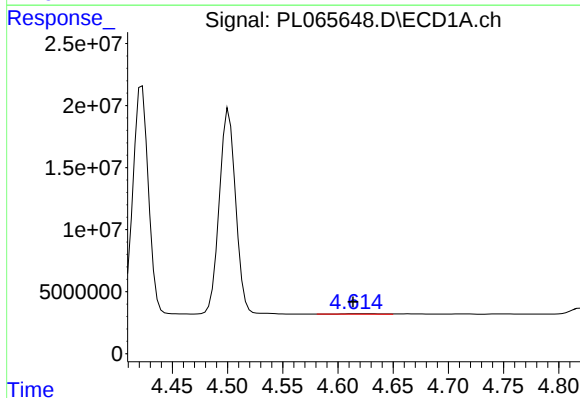
R.T.: 4.146 min
Delta R.T.: 0.020 min
Response: 272306
Conc: 3.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



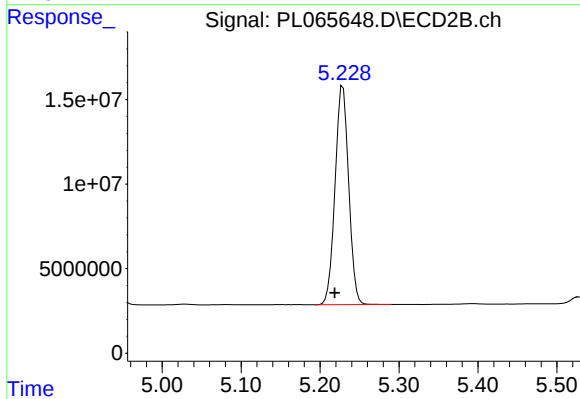
#23 Chlordane-1

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



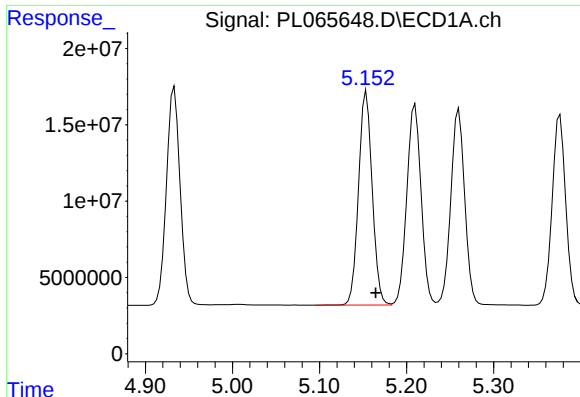
#24 Chlordane-2

R.T.: 4.616 min
Delta R.T.: 0.002 min
Response: 868553
Conc: 8.01 ng/ml



#24 Chlordane-2

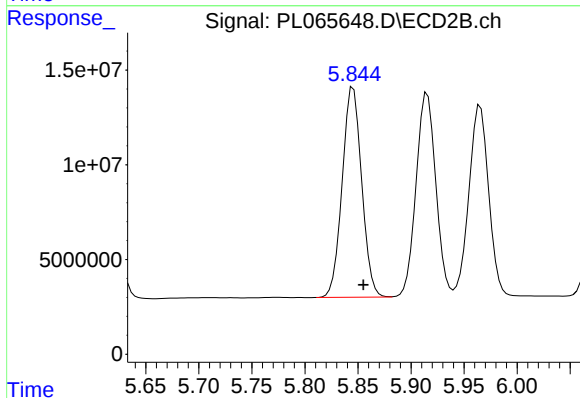
R.T.: 5.229 min
Delta R.T.: 0.010 min
Response: 155089933
Conc: 1423.98 ng/ml



#25 Chlordane-3

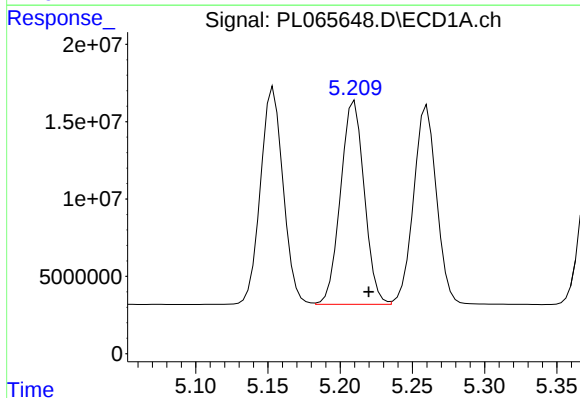
R.T.: 5.154 min
Delta R.T.: -0.011 min
Response: 153215782
Conc: 513.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



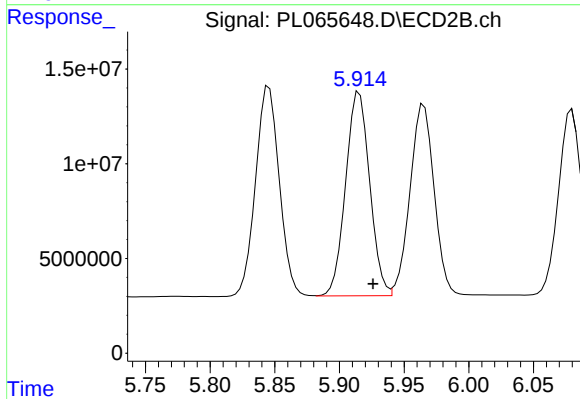
#25 Chlordane-3

R.T.: 5.846 min
Delta R.T.: -0.010 min
Response: 141422403
Conc: 346.94 ng/ml



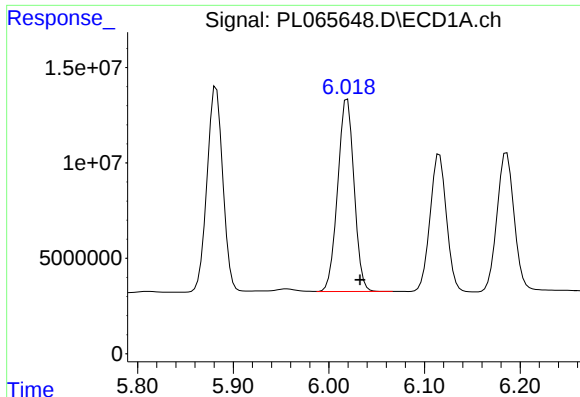
#26 Chlordane-4

R.T.: 5.210 min
Delta R.T.: -0.010 min
Response: 150122011
Conc: 551.04 ng/ml



#26 Chlordane-4

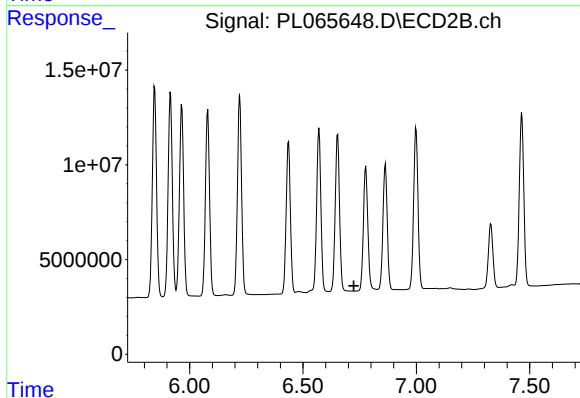
R.T.: 5.915 min
Delta R.T.: -0.011 min
Response: 139089448
Conc: 289.12 ng/ml



#27 Chlordane-5

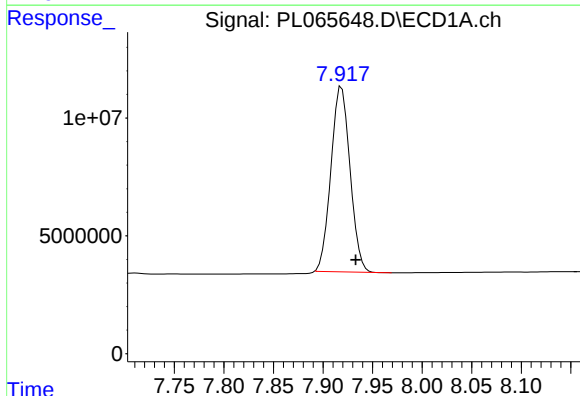
R.T.: 6.019 min
Delta R.T.: -0.013 min
Response: 120142933
Conc: 1201.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



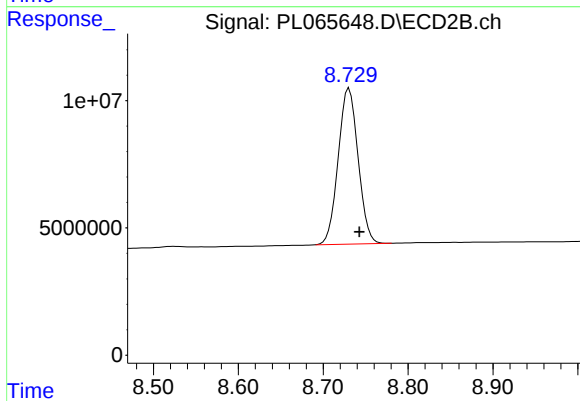
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.014 min
Response: 105111983
Conc: 43.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.012 min
Response: 99649566
Conc: 50.27 ng/ml