

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032921\
 Data File : PL065658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2021 19:42
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 07:20:52 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...	3.282	3.783	121.9E6	126.8E6	51.343	46.212
28)	SA Decachlor...	7.917f	8.729	96395259	94668820	39.898	47.761
Target Compounds							
2)	A alpha-BHC	3.705	4.168	191.1E6	188.8E6	51.105	46.458
3)	MA gamma-BHC...	3.978	4.447	174.2E6	167.5E6	50.926	45.858
4)	MA Heptachlor	4.263	4.932	158.8E6	152.7E6	48.515	45.777
5)	MB Aldrin	4.500	5.228	159.9E6	148.6E6	50.477	45.366
6)	B beta-BHC	4.229	4.630	72885431	75504330	51.542	43.828
7)	B delta-BHC	4.421	4.837	169.7E6	159.2E6	51.013	53.257
8)	B Heptachlo...	4.932	5.615	142.0E6	135.1E6	48.019	46.729
9)	A Endosulfan I	5.259	5.964	134.5E6	126.5E6	49.354	48.031
10)	B gamma-Chl...	5.154	5.846	144.9E6	135.1E6	49.078	48.423
11)	B alpha-Chl...	5.209	5.915	142.2E6	138.3E6	48.862	49.825
12)	B 4,4'-DDE	5.375	6.079	127.8E6	115.7E6	48.583	46.459
13)	MA Dieldrin	5.496	6.221	134.9E6	123.3E6	48.209	45.344
14)	MA Endrin	5.746	6.436	106.4E6	95040560	42.608	43.028
15)	B Endosulfa...	6.018	6.652	112.4E6	104.9E6	45.870	46.492
16)	A 4,4'-DDD	5.881	6.570	115.8E6	109.6E6	52.379	49.816
17)	MA 4,4'-DDT	6.114	6.863	76806883	78687016	40.580	40.089
18)	B Endrin al...	6.185	6.777	86013961	83384061	44.793	47.597
19)	B Endosulfa...	6.395	6.998	116.7E6	106.6E6	47.226	48.595
20)	A Methoxychlor	6.659	7.328	45142567	61003935	39.374	58.413 #
21)	B Endrin ke...	6.872	7.464	129.2E6	133.1E6	48.060	56.427
22)	Mirex	7.044	7.899	92732606	82162002	45.540	49.362
23)	Chlordane-1	4.146f	0.000	434289	0	5.041	N.D. #
24)	Chlordane-2	0.000	5.228	0	148.6E6	N.D.	1364.217 #
25)	Chlordane-3	5.154	5.846	144.9E6	135.1E6	485.676	331.505 #
26)	Chlordane-4	5.209	5.915	142.2E6	138.3E6	521.934	287.451 #
27)	Chlordane-5	6.018	0.000	112.4E6	0	1123.940	N.D. #

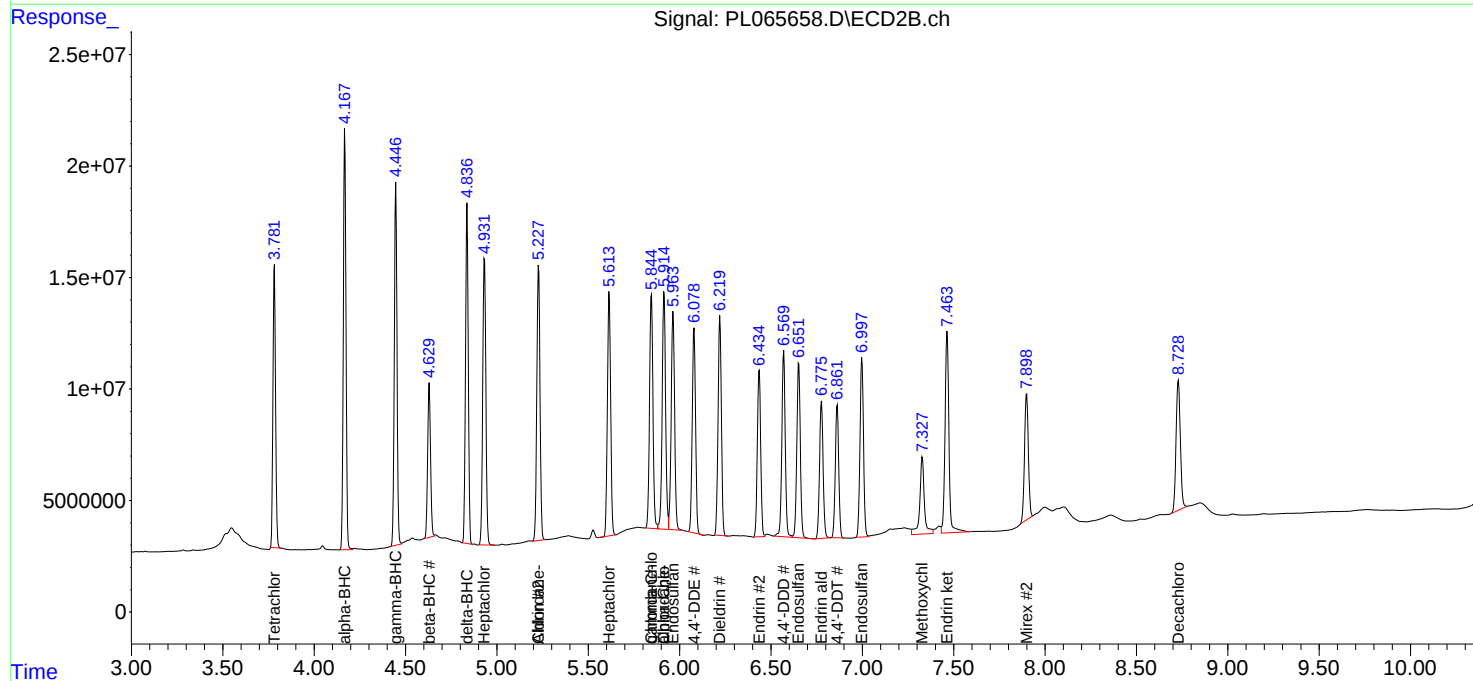
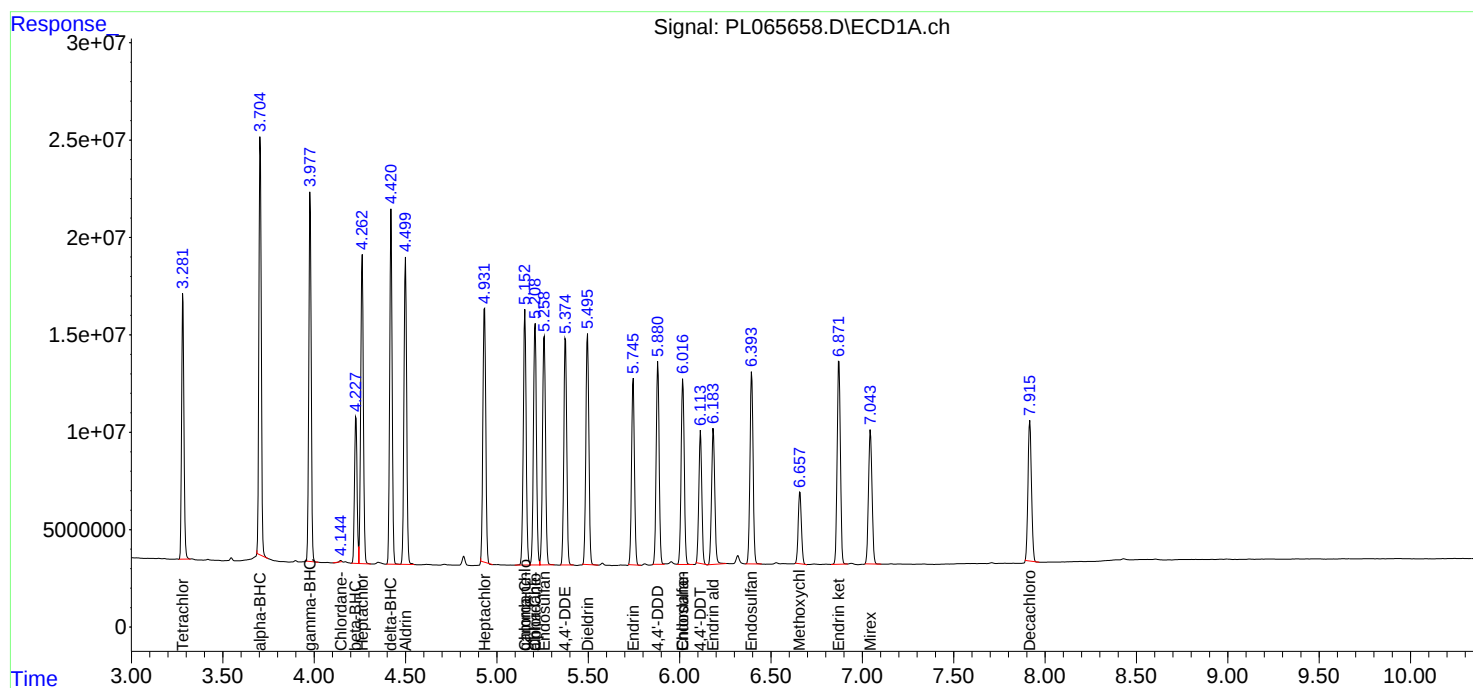
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

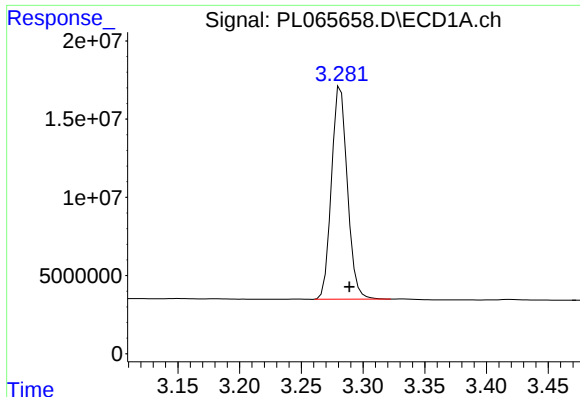
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032921\
Data File : PL065658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2021 19:42
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 07:20:52 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

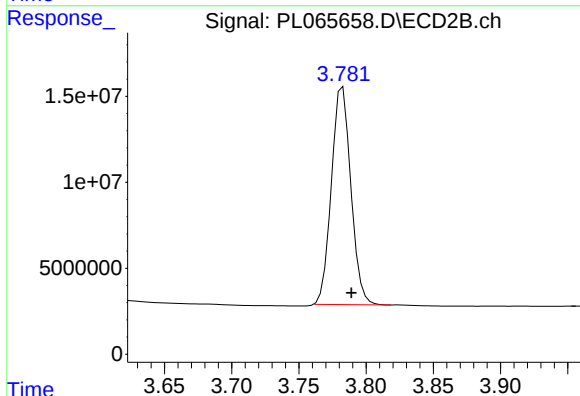




#1 Tetrachloro-m-xylene

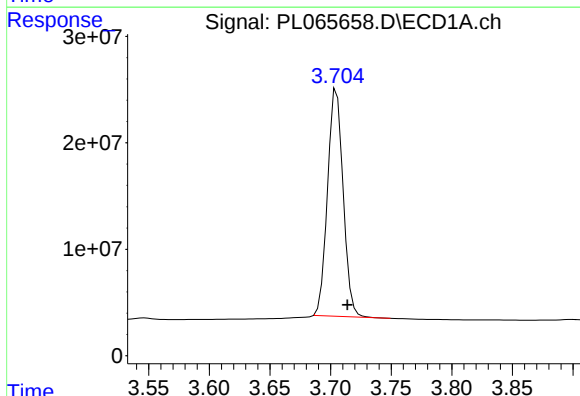
R.T.: 3.282 min
Delta R.T.: -0.007 min
Response: 121927844
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



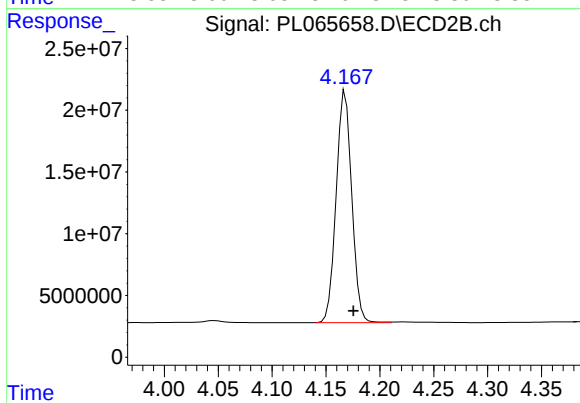
#1 Tetrachloro-m-xylene

R.T.: 3.783 min
Delta R.T.: -0.006 min
Response: 126840681
Conc: 46.21 ng/ml



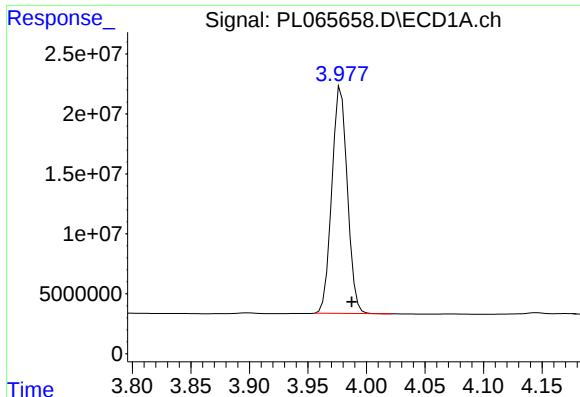
#2 alpha-BHC

R.T.: 3.705 min
Delta R.T.: -0.009 min
Response: 191068688
Conc: 51.11 ng/ml



#2 alpha-BHC

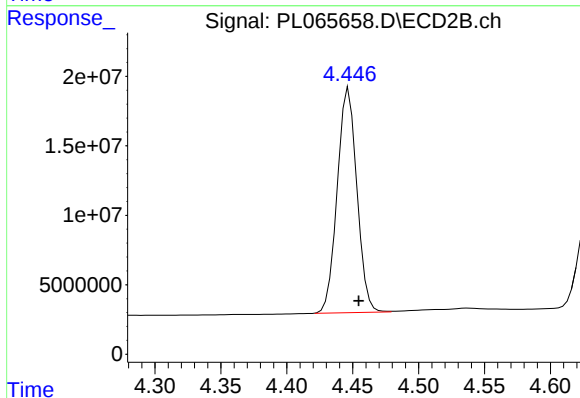
R.T.: 4.168 min
Delta R.T.: -0.007 min
Response: 188797858
Conc: 46.46 ng/ml



#3 gamma-BHC (Lindane)

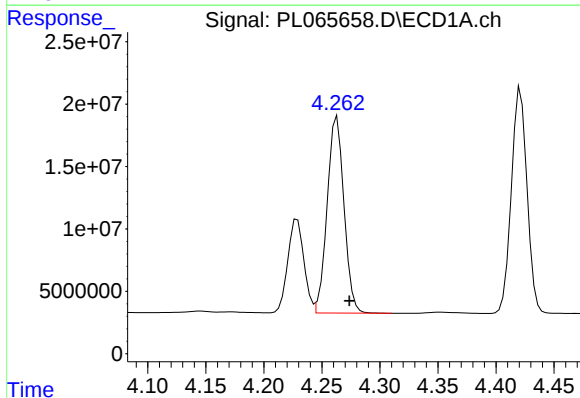
R.T.: 3.978 min
Delta R.T.: -0.009 min
Response: 174174695
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



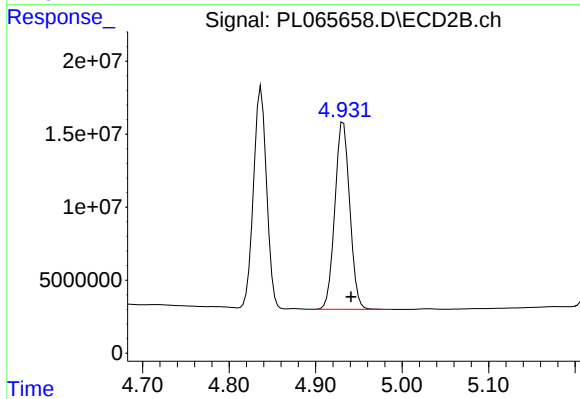
#3 gamma-BHC (Lindane)

R.T.: 4.447 min
Delta R.T.: -0.008 min
Response: 167453032
Conc: 45.86 ng/ml



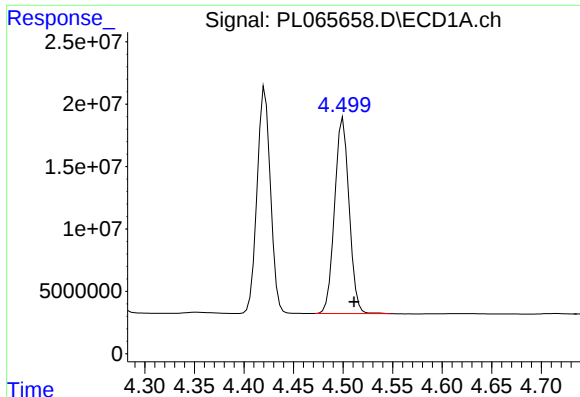
#4 Heptachlor

R.T.: 4.263 min
Delta R.T.: -0.011 min
Response: 158776881
Conc: 48.51 ng/ml



#4 Heptachlor

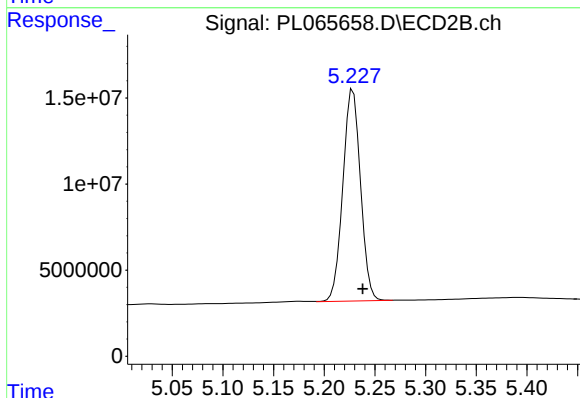
R.T.: 4.932 min
Delta R.T.: -0.009 min
Response: 152652746
Conc: 45.78 ng/ml



#5 Aldrin

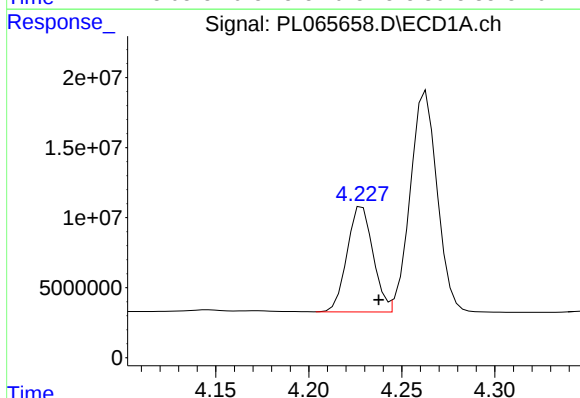
R.T.: 4.500 min
Delta R.T.: -0.011 min
Response: 159944898
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



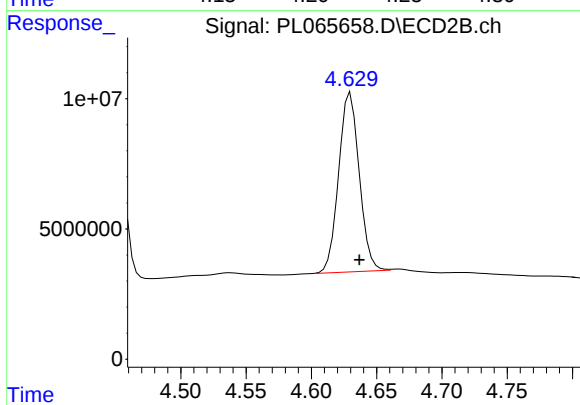
#5 Aldrin

R.T.: 5.228 min
Delta R.T.: -0.010 min
Response: 148581080
Conc: 45.37 ng/ml



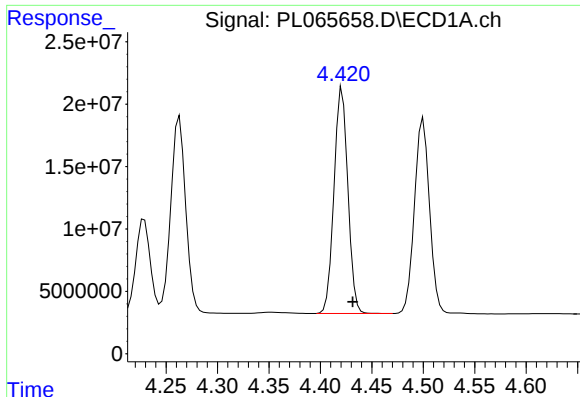
#6 beta-BHC

R.T.: 4.229 min
Delta R.T.: -0.009 min
Response: 72885431
Conc: 51.54 ng/ml



#6 beta-BHC

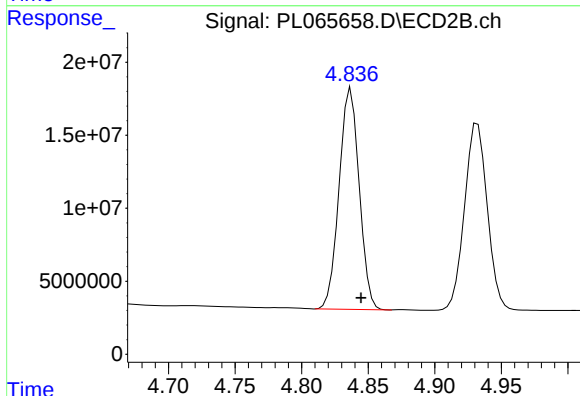
R.T.: 4.630 min
Delta R.T.: -0.007 min
Response: 75504330
Conc: 43.83 ng/ml



#7 delta-BHC

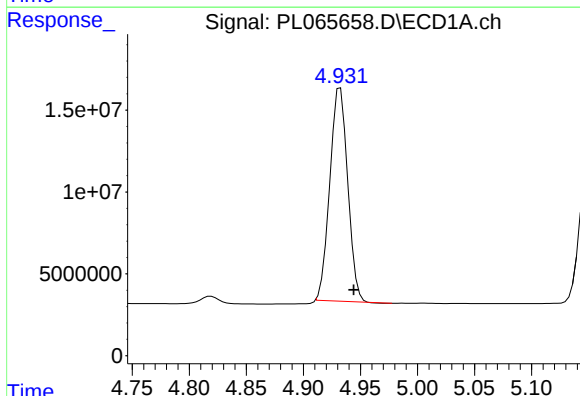
R.T.: 4.421 min
Delta R.T.: -0.010 min
Response: 169664040
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



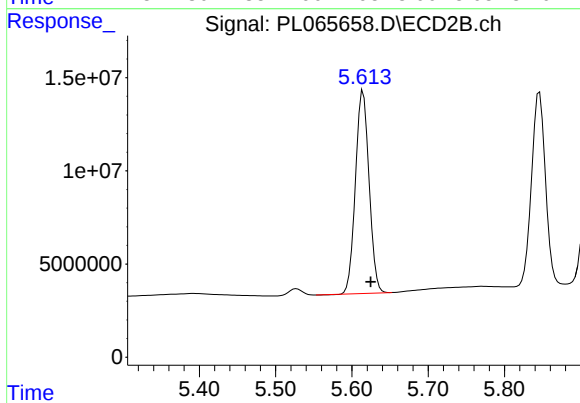
#7 delta-BHC

R.T.: 4.837 min
Delta R.T.: -0.008 min
Response: 159153249
Conc: 53.26 ng/ml



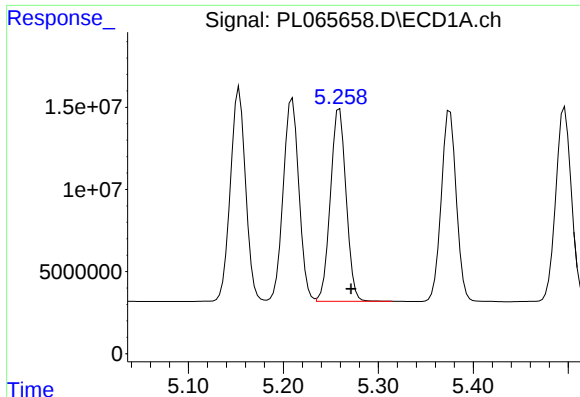
#8 Heptachlor epoxide

R.T.: 4.932 min
Delta R.T.: -0.012 min
Response: 142000003
Conc: 48.02 ng/ml



#8 Heptachlor epoxide

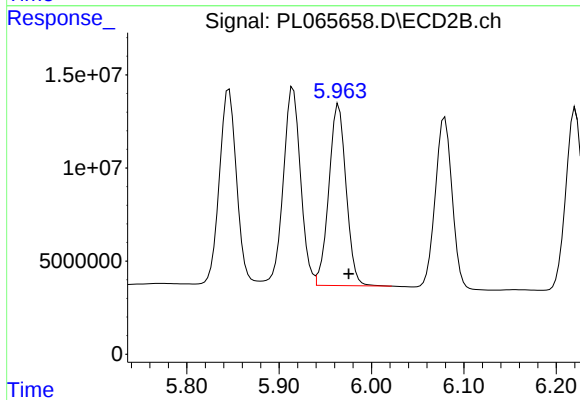
R.T.: 5.615 min
Delta R.T.: -0.010 min
Response: 135081250
Conc: 46.73 ng/ml



#9 Endosulfan I

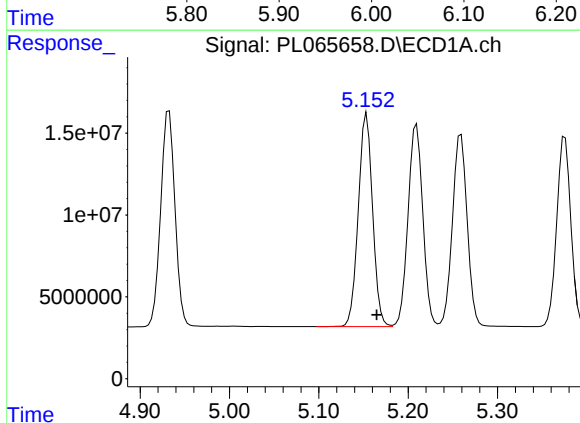
R.T.: 5.259 min
Delta R.T.: -0.012 min
Response: 134530922
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



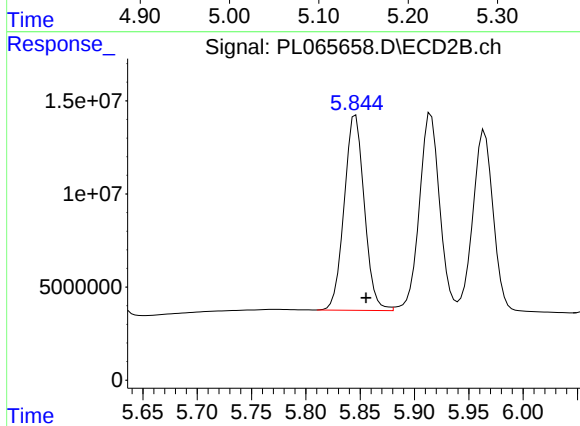
#9 Endosulfan I

R.T.: 5.964 min
Delta R.T.: -0.011 min
Response: 126452356
Conc: 48.03 ng/ml



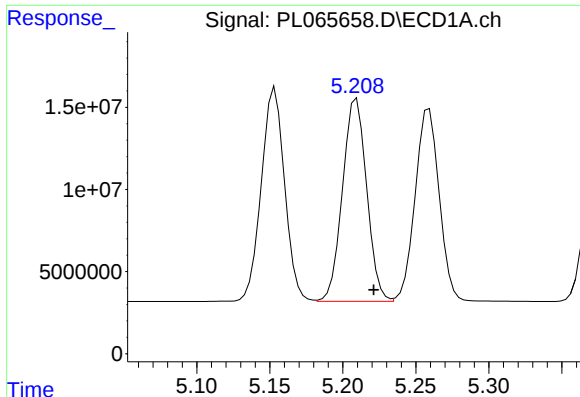
#10 gamma-Chlordane

R.T.: 5.154 min
Delta R.T.: -0.011 min
Response: 144911466
Conc: 49.08 ng/ml



#10 gamma-Chlordane

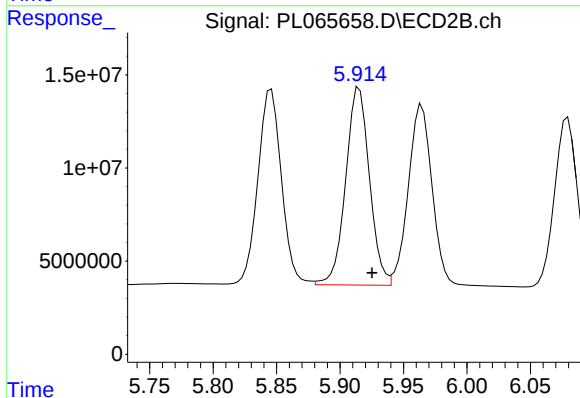
R.T.: 5.846 min
Delta R.T.: -0.010 min
Response: 135130292
Conc: 48.42 ng/ml



#11 alpha-Chlordane

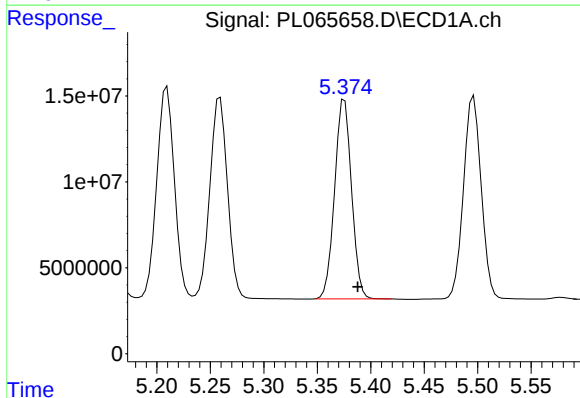
R.T.: 5.209 min
Delta R.T.: -0.012 min
Response: 142192808
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



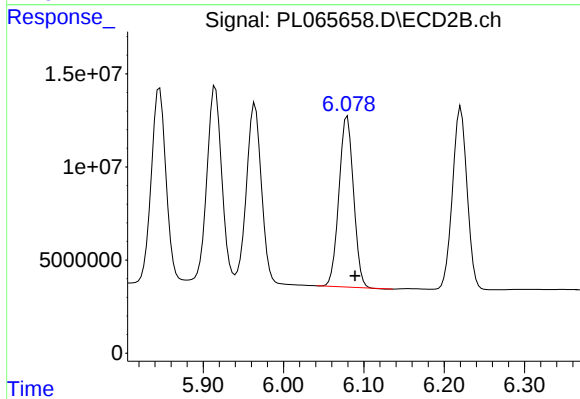
#11 alpha-Chlordane

R.T.: 5.915 min
Delta R.T.: -0.010 min
Response: 138284767
Conc: 49.83 ng/ml



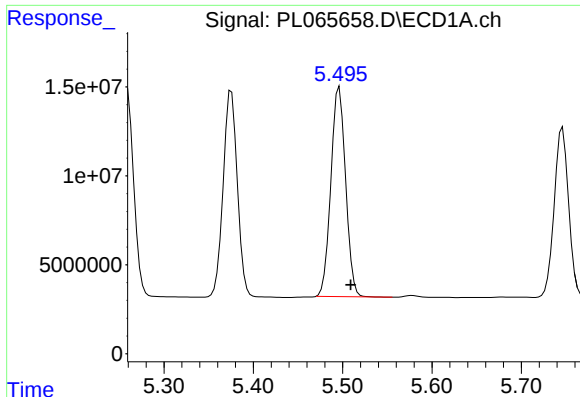
#12 4,4'-DDE

R.T.: 5.375 min
Delta R.T.: -0.013 min
Response: 127849802
Conc: 48.58 ng/ml



#12 4,4'-DDE

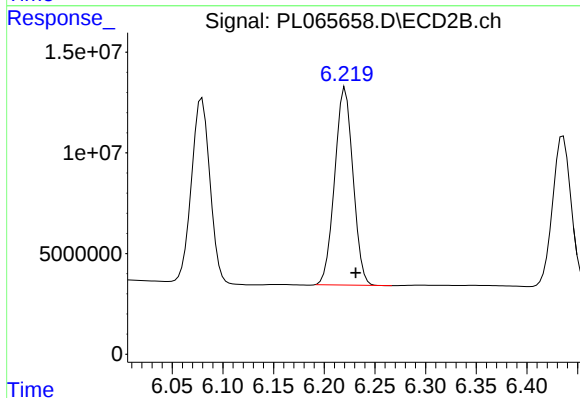
R.T.: 6.079 min
Delta R.T.: -0.010 min
Response: 115720058
Conc: 46.46 ng/ml



#13 Dieldrin

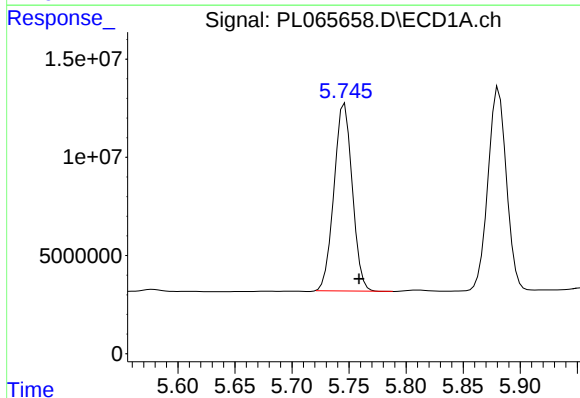
R.T.: 5.496 min
Delta R.T.: -0.013 min
Response: 134949136
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



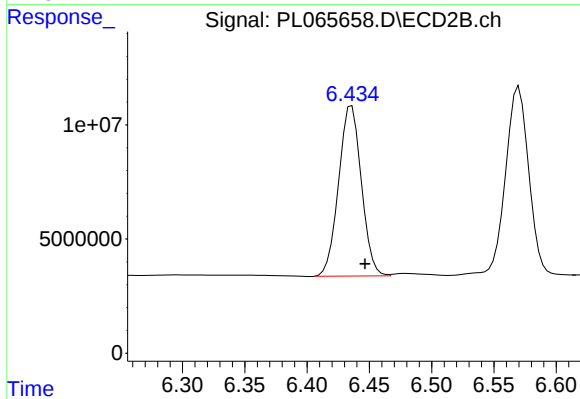
#13 Dieldrin

R.T.: 6.221 min
Delta R.T.: -0.010 min
Response: 123343709
Conc: 45.34 ng/ml



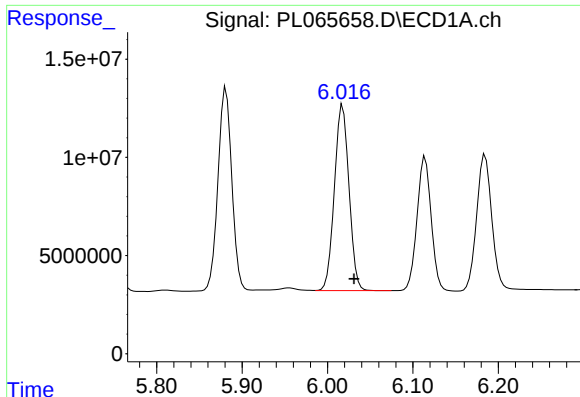
#14 Endrin

R.T.: 5.746 min
Delta R.T.: -0.013 min
Response: 106389347
Conc: 42.61 ng/ml



#14 Endrin

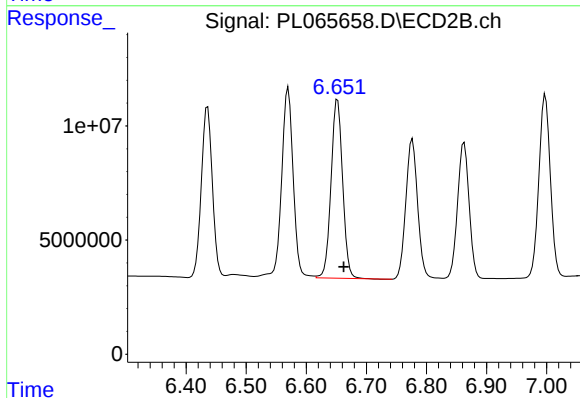
R.T.: 6.436 min
Delta R.T.: -0.011 min
Response: 95040560
Conc: 43.03 ng/ml



#15 Endosulfan II

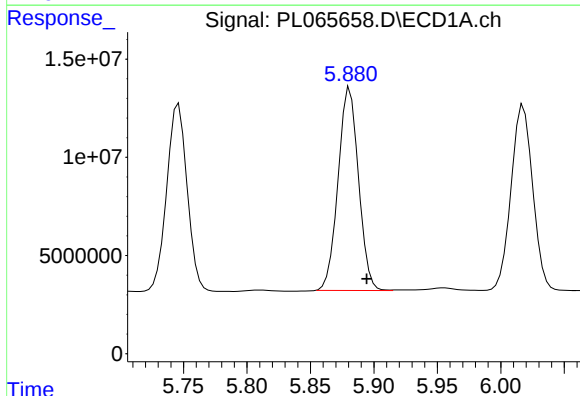
R.T.: 6.018 min
Delta R.T.: -0.013 min
Response: 112368594
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



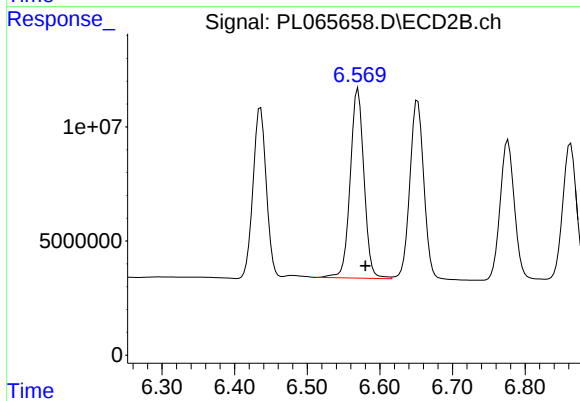
#15 Endosulfan II

R.T.: 6.652 min
Delta R.T.: -0.010 min
Response: 104946904
Conc: 46.49 ng/ml



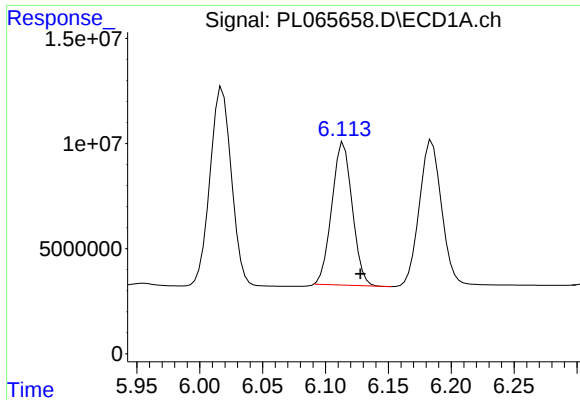
#16 4,4'-DDD

R.T.: 5.881 min
Delta R.T.: -0.013 min
Response: 115764649
Conc: 52.38 ng/ml



#16 4,4'-DDD

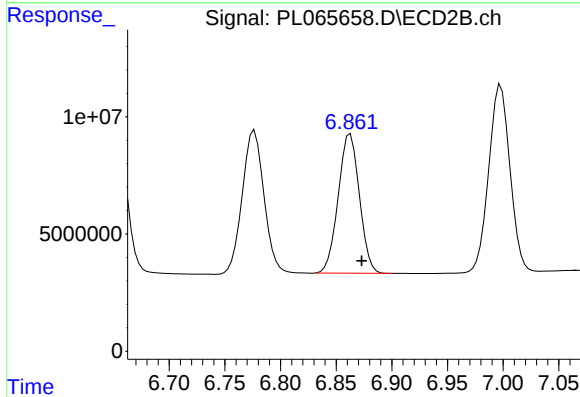
R.T.: 6.570 min
Delta R.T.: -0.010 min
Response: 109571378
Conc: 49.82 ng/ml



#17 4,4'-DDT

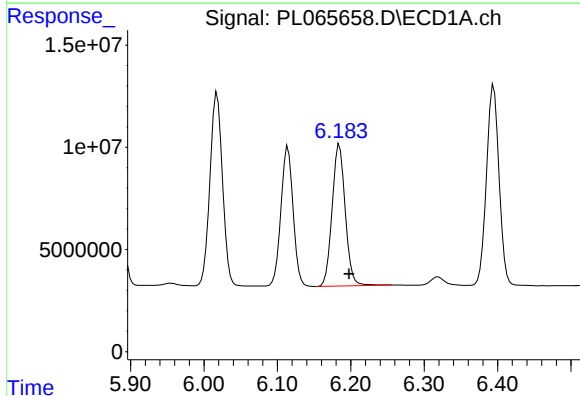
R.T.: 6.114 min
Delta R.T.: -0.013 min
Response: 76806883
Conc: 40.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



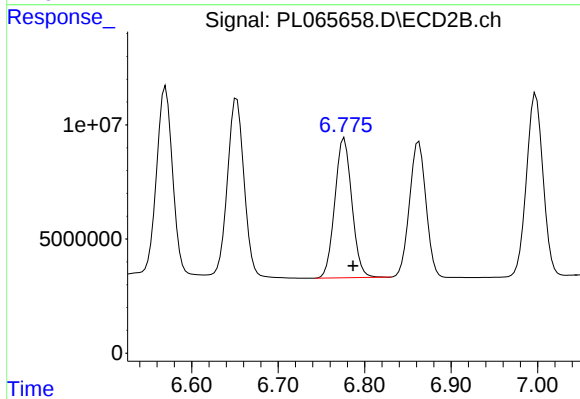
#17 4,4'-DDT

R.T.: 6.863 min
Delta R.T.: -0.010 min
Response: 78687016
Conc: 40.09 ng/ml



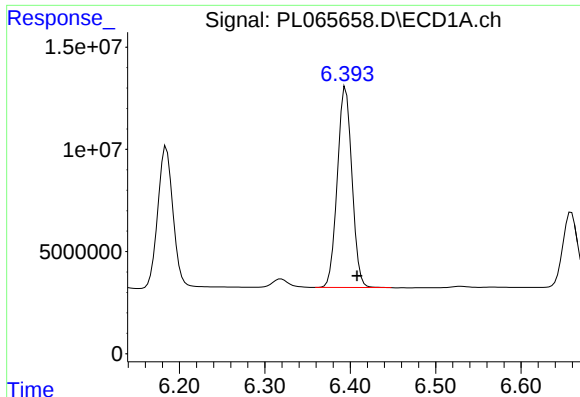
#18 Endrin aldehyde

R.T.: 6.185 min
Delta R.T.: -0.013 min
Response: 86013961
Conc: 44.79 ng/ml



#18 Endrin aldehyde

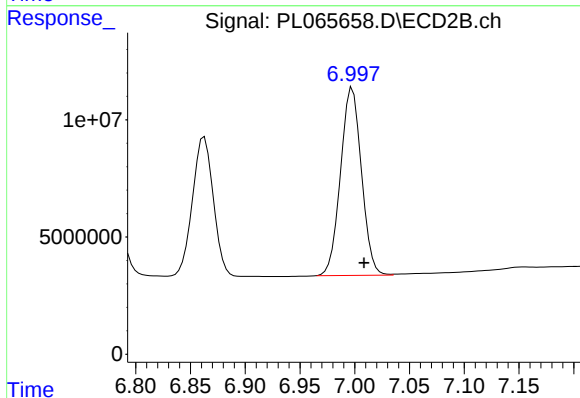
R.T.: 6.777 min
Delta R.T.: -0.010 min
Response: 83384061
Conc: 47.60 ng/ml



#19 Endosulfan Sulfate

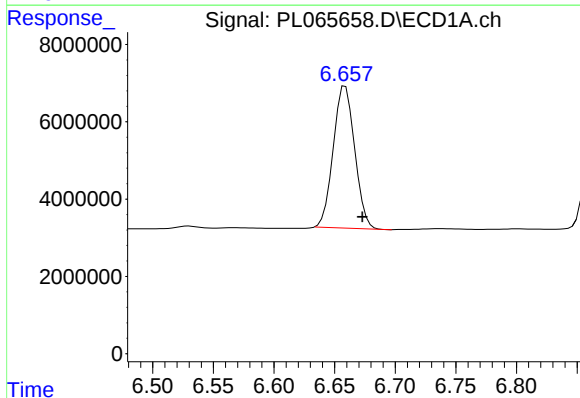
R.T.: 6.395 min
Delta R.T.: -0.013 min
Response: 116719794
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



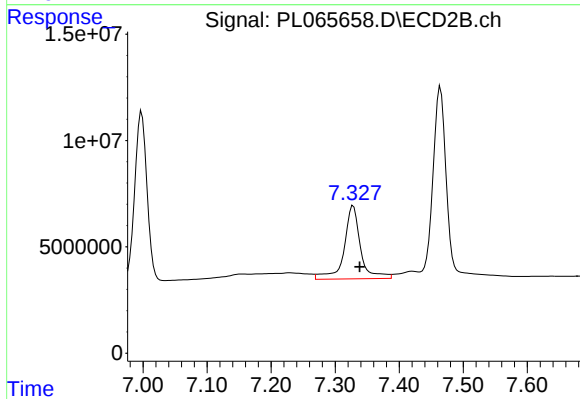
#19 Endosulfan Sulfate

R.T.: 6.998 min
Delta R.T.: -0.011 min
Response: 106605205
Conc: 48.60 ng/ml



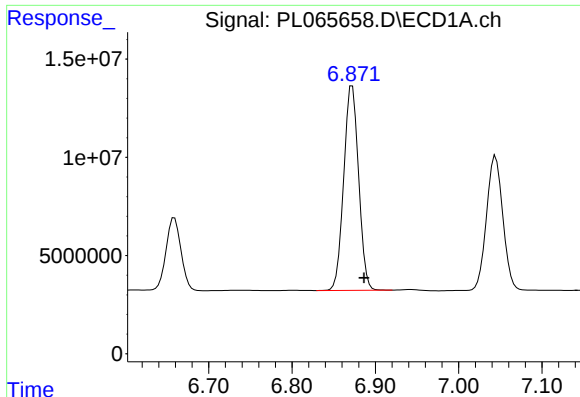
#20 Methoxychlor

R.T.: 6.659 min
Delta R.T.: -0.014 min
Response: 45142567
Conc: 39.37 ng/ml



#20 Methoxychlor

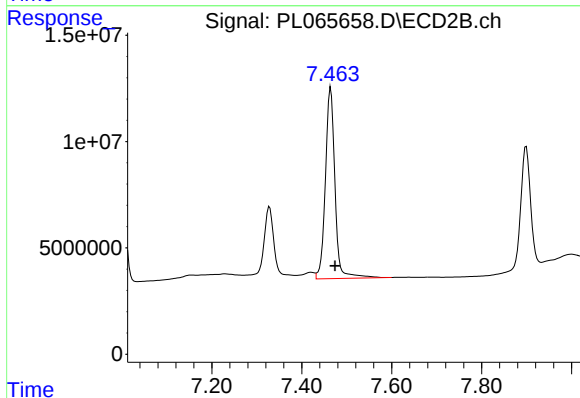
R.T.: 7.328 min
Delta R.T.: -0.010 min
Response: 61003935
Conc: 58.41 ng/ml



#21 Endrin ketone

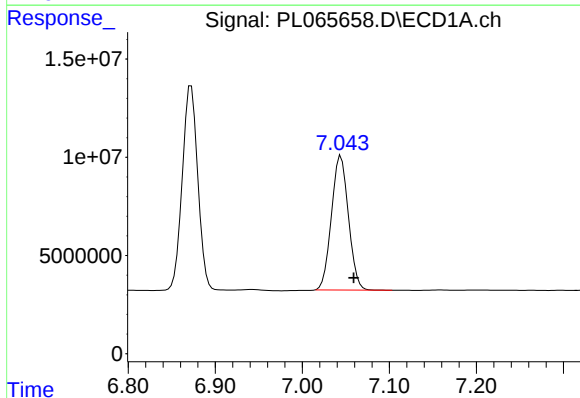
R.T.: 6.872 min
Delta R.T.: -0.014 min
Response: 129182842
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



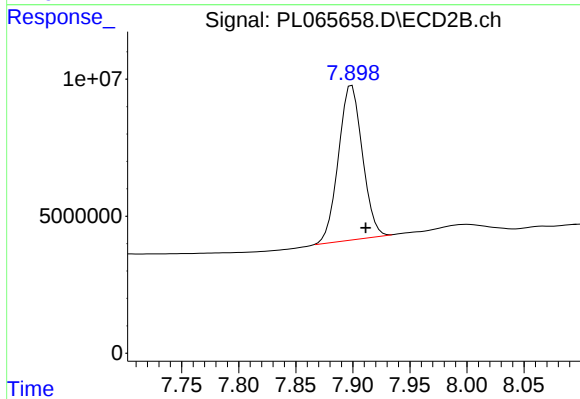
#21 Endrin ketone

R.T.: 7.464 min
Delta R.T.: -0.010 min
Response: 133128486
Conc: 56.43 ng/ml



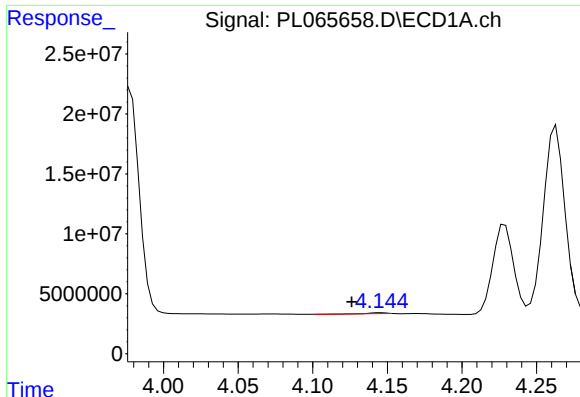
#22 Mirex

R.T.: 7.044 min
Delta R.T.: -0.015 min
Response: 92732606
Conc: 45.54 ng/ml



#22 Mirex

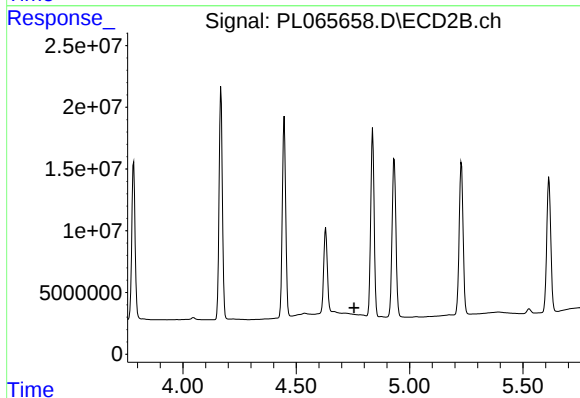
R.T.: 7.899 min
Delta R.T.: -0.012 min
Response: 82162002
Conc: 49.36 ng/ml



#23 Chlordane-1

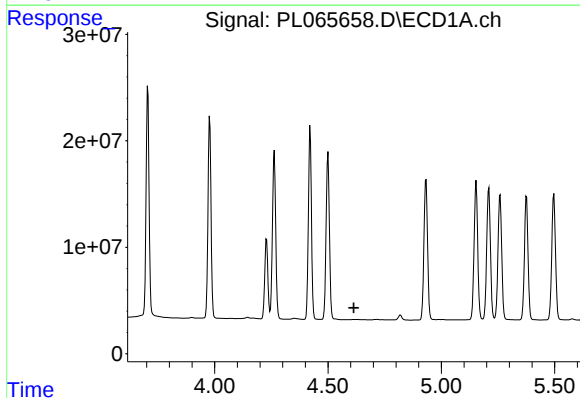
R.T.: 4.146 min
Delta R.T.: 0.020 min
Response: 434289
Conc: 5.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



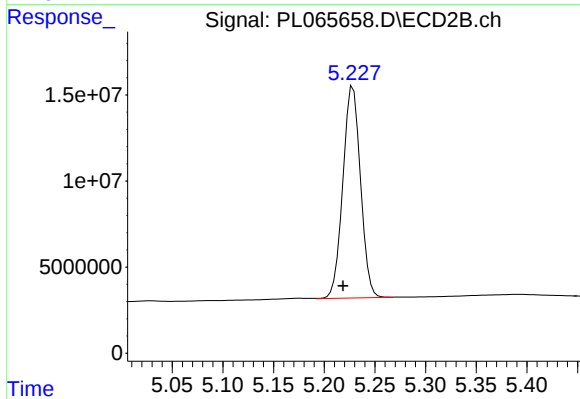
#23 Chlordane-1

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



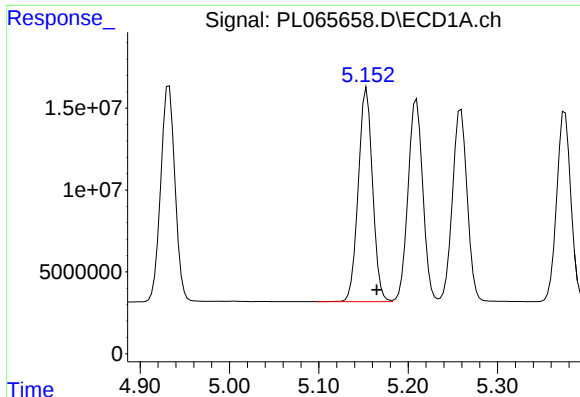
#24 Chlordane-2

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



#24 Chlordane-2

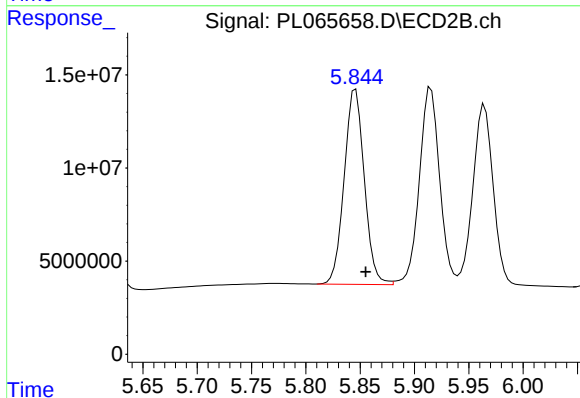
R.T.: 5.228 min
Delta R.T.: 0.010 min
Response: 148581080
Conc: 1364.22 ng/ml



#25 Chlordane-3

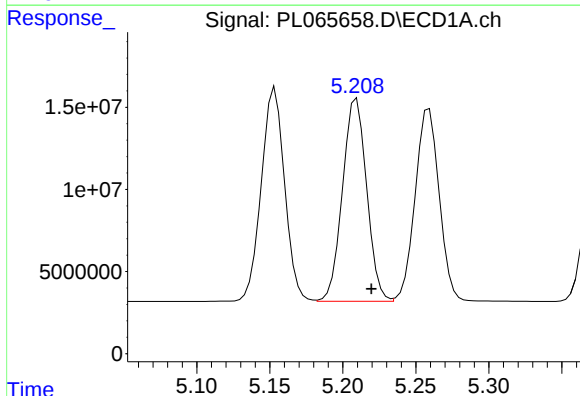
R.T.: 5.154 min
Delta R.T.: -0.011 min
Response: 144911466
Conc: 485.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



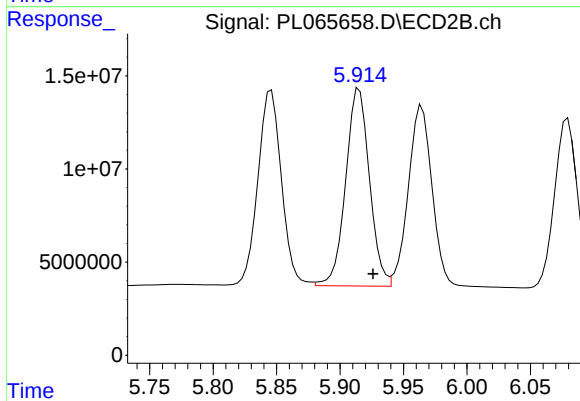
#25 Chlordane-3

R.T.: 5.846 min
Delta R.T.: -0.009 min
Response: 135130292
Conc: 331.51 ng/ml



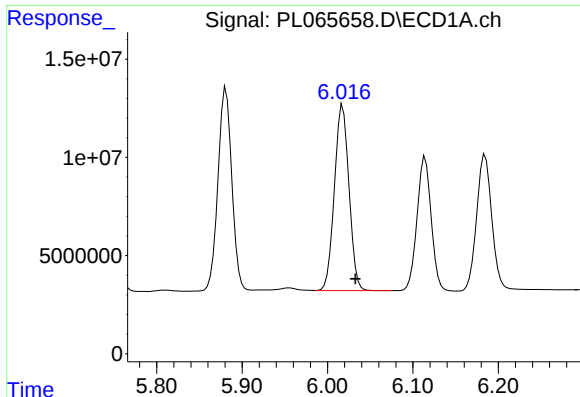
#26 Chlordane-4

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 142192808
Conc: 521.93 ng/ml



#26 Chlordane-4

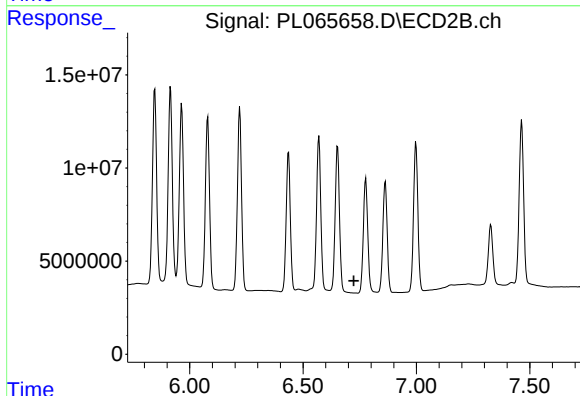
R.T.: 5.915 min
Delta R.T.: -0.011 min
Response: 138284767
Conc: 287.45 ng/ml



#27 Chlordane-5

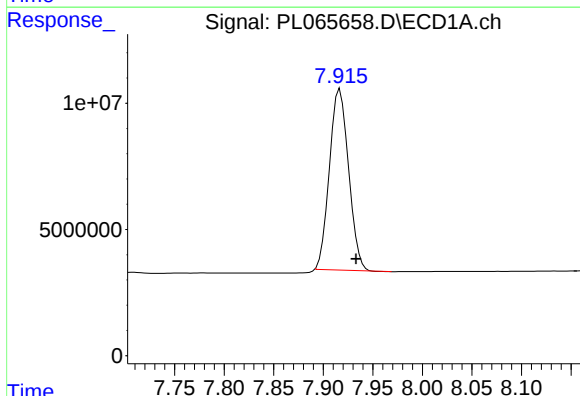
R.T.: 6.018 min
Delta R.T.: -0.015 min
Response: 112368594
Conc: 1123.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



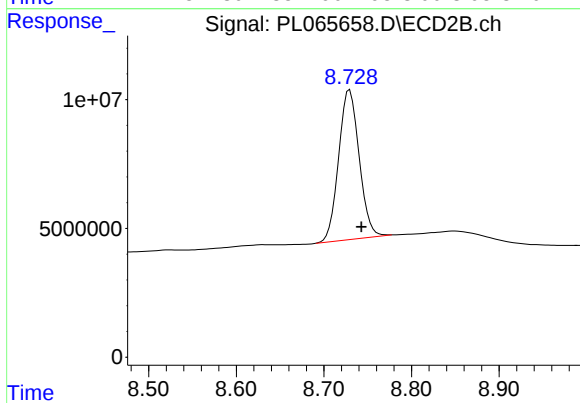
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.016 min
Response: 96395259
Conc: 39.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.013 min
Response: 94668820
Conc: 47.76 ng/ml