

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032921\
 Data File : PL065634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2021 13:14
 Operator : AR\AJ
 Sample : M1791-16MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 13:33:23 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...	3.290	3.784	39097351	52279358	16.464	19.047
2)	SA Decachlor...	7.930	8.736	41715512	37486245	17.266	18.912
Target Compounds							
2)	A alpha-BHC	3.714	4.169	161.3E6	152.3E6	43.147	37.475
3)	MA gamma-BHC...	3.987	4.448	150.0E6	144.8E6	43.859	39.668
4)	MA Heptachlor	4.273	4.934	145.0E6	142.1E6	44.309	42.623
5)	MB Aldrin	4.510	5.230	143.2E6	134.4E6	45.195	41.050
6)	B beta-BHC	4.238	4.631	69794183	69647962	49.356	40.429
7)	B delta-BHC	4.431	4.838	46856979	45548706	14.088	15.242
8)	B Heptachlo...	4.943	5.617	138.2E6	130.4E6	46.720	45.108
9)	A Endosulfan I	5.270	5.967	128.7E6	118.6E6	47.224	45.052
10)	B gamma-Chl...	5.164	5.848	138.4E6	127.6E6	46.856	45.736
11)	B alpha-Chl...	5.220	5.918	134.6E6	125.4E6	46.256	45.167
12)	B 4,4'-DDE	5.387	6.082	126.1E6	115.7E6	47.915	46.443
13)	MA Dieldrin	5.507	6.223	134.8E6	122.3E6	48.165	44.944
14)	MA Endrin	5.757	6.438	106.4E6	93310891	42.600	42.245
15)	B Endosulfa...	6.030	6.655	113.7E6	106.8E6	46.401	47.319
16)	A 4,4'-DDD	5.893	6.573	124.1E6	94005951	56.130	42.739
17)	MA 4,4'-DDT	6.126	6.865	81574538	77529360	43.099	39.500
18)	B Endrin al...	6.197	6.780	93294029	90411937	48.584	51.609
19)	B Endosulfa...	6.407	7.001	100.2E6	89933757	40.535	40.996
20)	A Methoxychlor	6.671	7.332	46957220	44117750	40.957	42.244
21)	B Endrin ke...	6.885	7.468	133.4E6	120.8E6	49.613	51.193
22)	Mirex	7.056	7.904	96404608	85487906	47.343	51.361
24)	Chlordane-2	0.000	5.230	0	134.4E6	N.D.	1234.414 #
25)	Chlordane-3	5.164	5.848	138.4E6	127.6E6	463.688	313.106 #
26)	Chlordane-4	5.220	5.918	134.6E6	125.4E6	494.105	260.576 #
27)	Chlordane-5	6.030	0.000	113.7E6	0	1136.963	N.D. #

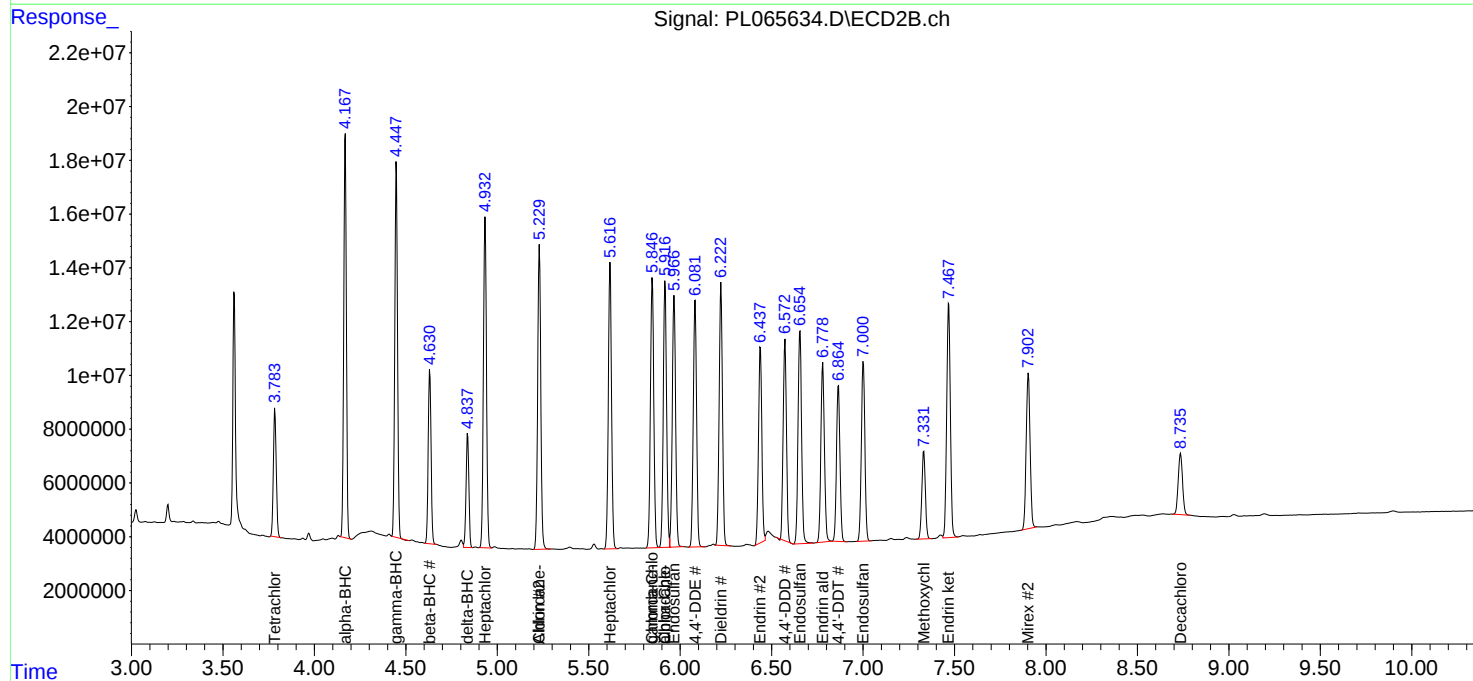
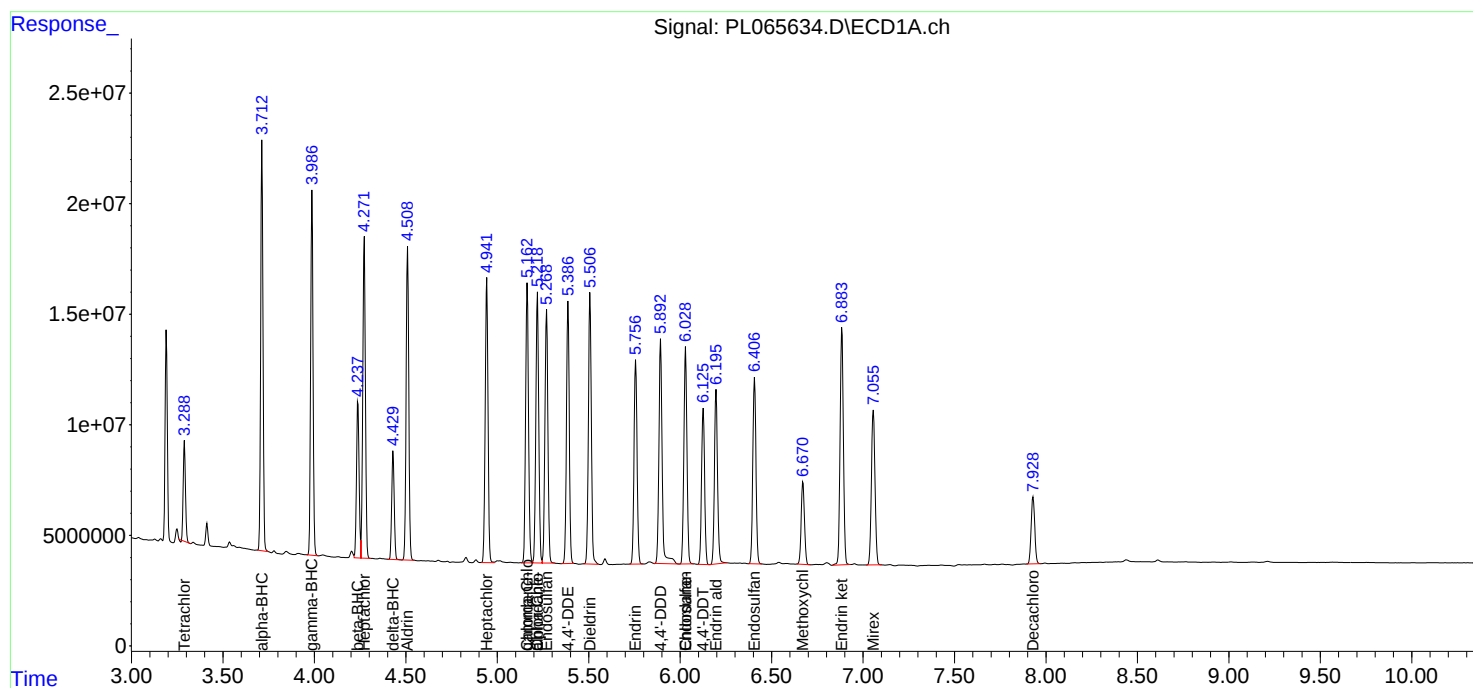
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

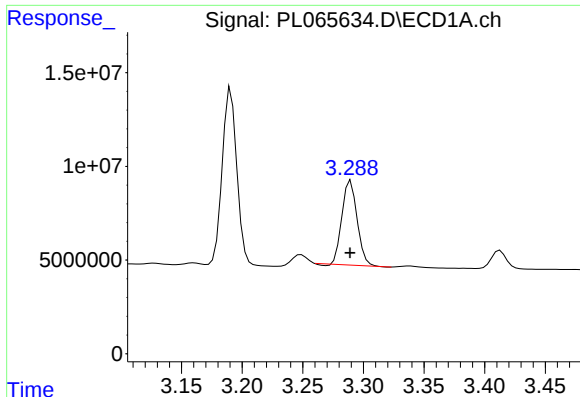
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032921\
Data File : PL065634.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2021 13:14
Operator : AR\AJ
Sample : M1791-16MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 13:33:23 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
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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

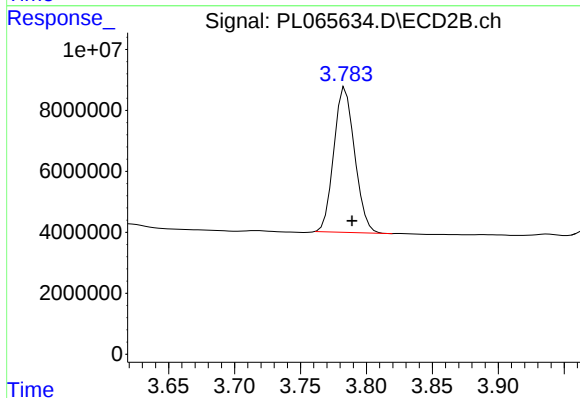




#1 Tetrachloro-m-xylene

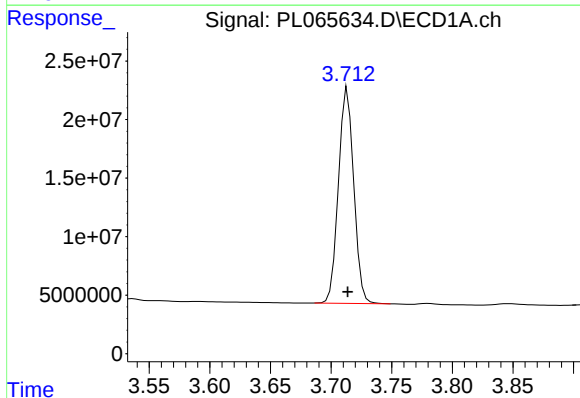
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 39097351
Conc: 16.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



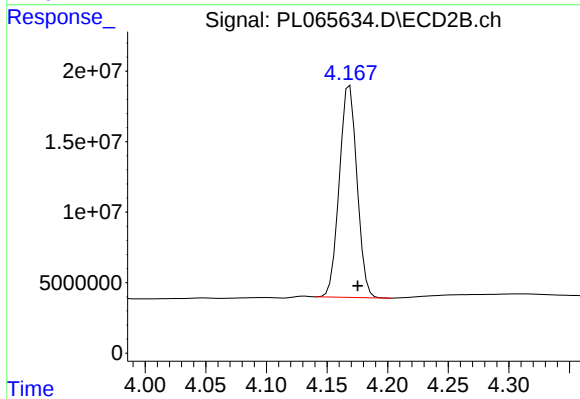
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: -0.005 min
Response: 52279358
Conc: 19.05 ng/ml



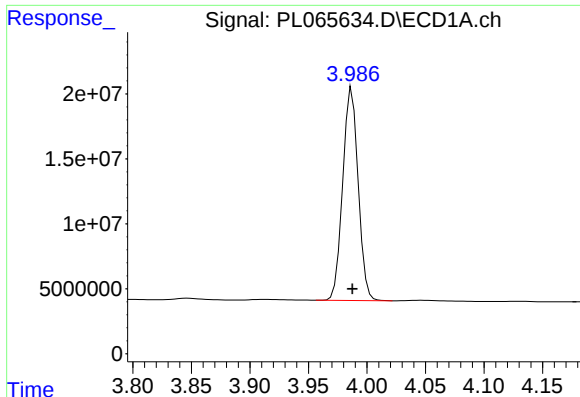
#2 alpha-BHC

R.T.: 3.714 min
Delta R.T.: 0.000 min
Response: 161312799
Conc: 43.15 ng/ml



#2 alpha-BHC

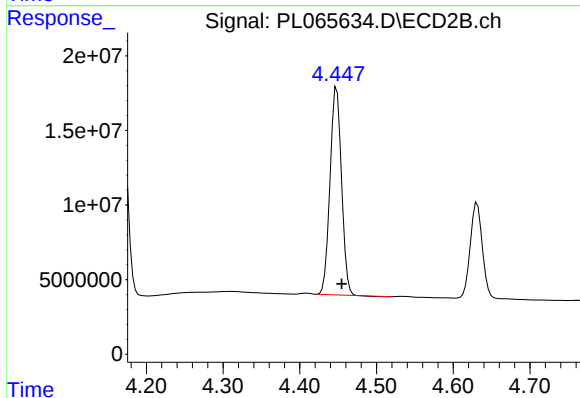
R.T.: 4.169 min
Delta R.T.: -0.007 min
Response: 152292208
Conc: 37.48 ng/ml



#3 gamma-BHC (Lindane)

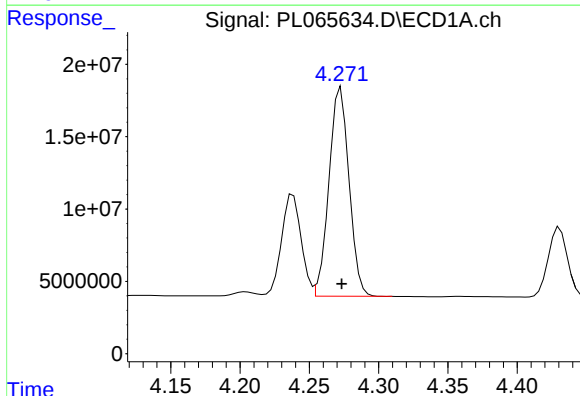
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 150005460
Conc: 43.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



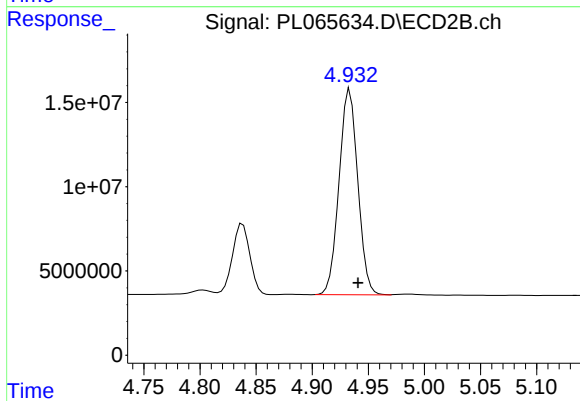
#3 gamma-BHC (Lindane)

R.T.: 4.448 min
Delta R.T.: -0.007 min
Response: 144848510
Conc: 39.67 ng/ml



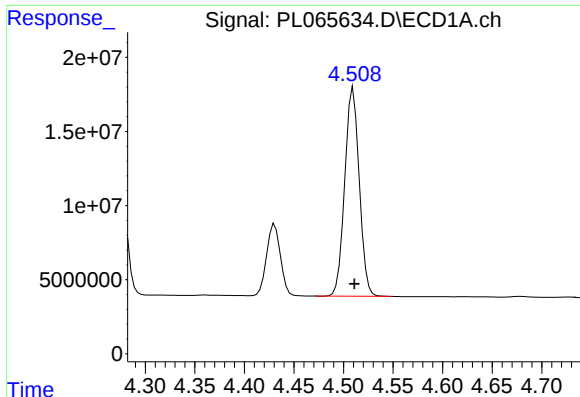
#4 Heptachlor

R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 145011519
Conc: 44.31 ng/ml



#4 Heptachlor

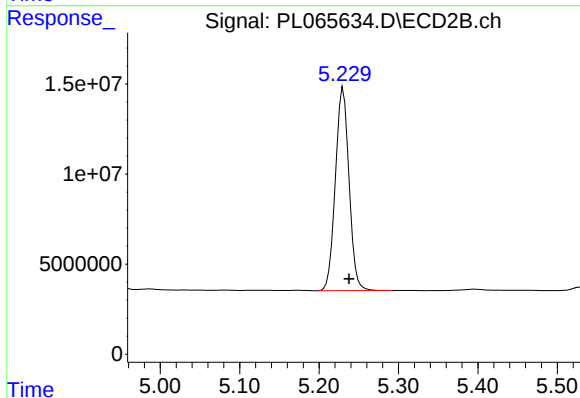
R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 142134429
Conc: 42.62 ng/ml



#5 Aldrin

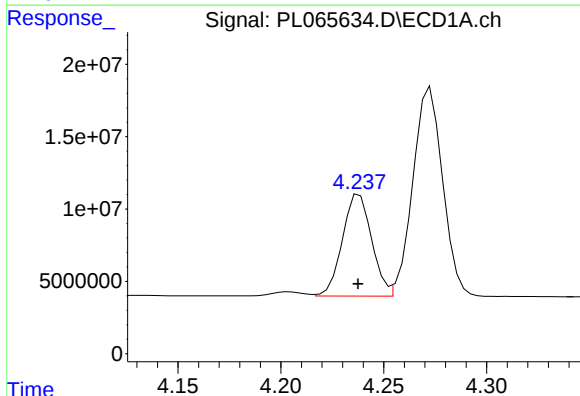
R.T.: 4.510 min
Delta R.T.: -0.001 min
Response: 143209002
Conc: 45.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



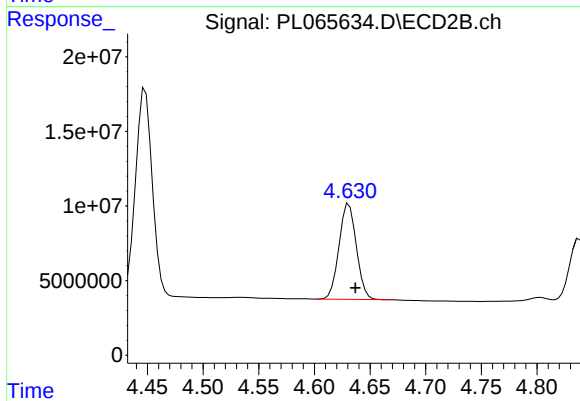
#5 Aldrin

R.T.: 5.230 min
Delta R.T.: -0.007 min
Response: 134443773
Conc: 41.05 ng/ml



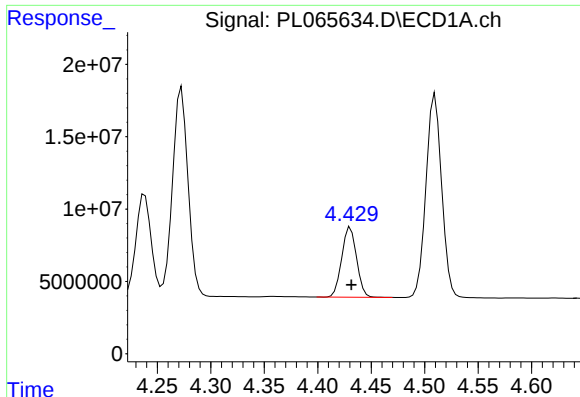
#6 beta-BHC

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 69794183
Conc: 49.36 ng/ml



#6 beta-BHC

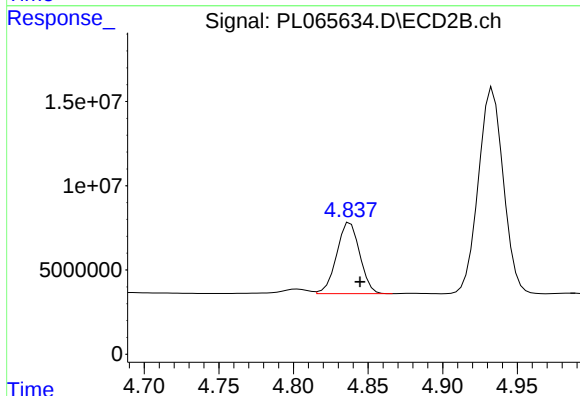
R.T.: 4.631 min
Delta R.T.: -0.006 min
Response: 69647962
Conc: 40.43 ng/ml



#7 delta-BHC

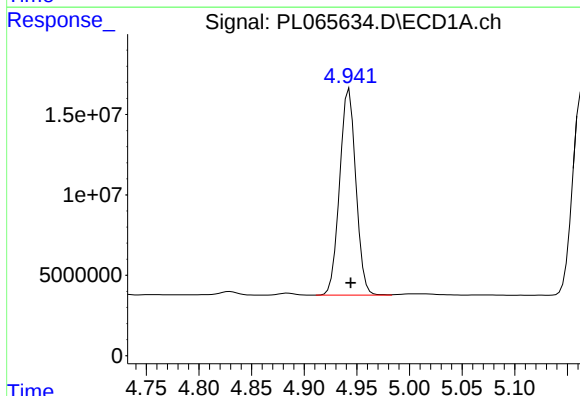
R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 46856979
Conc: 14.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



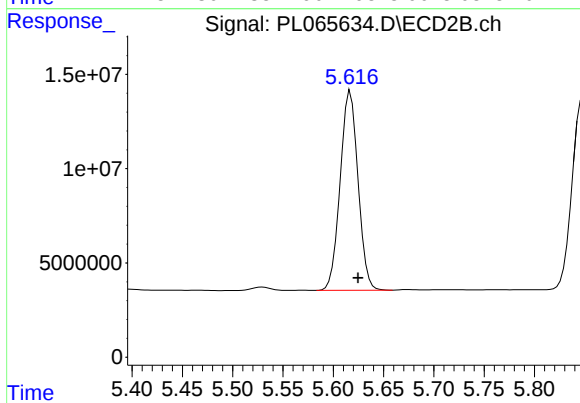
#7 delta-BHC

R.T.: 4.838 min
Delta R.T.: -0.007 min
Response: 45548706
Conc: 15.24 ng/ml



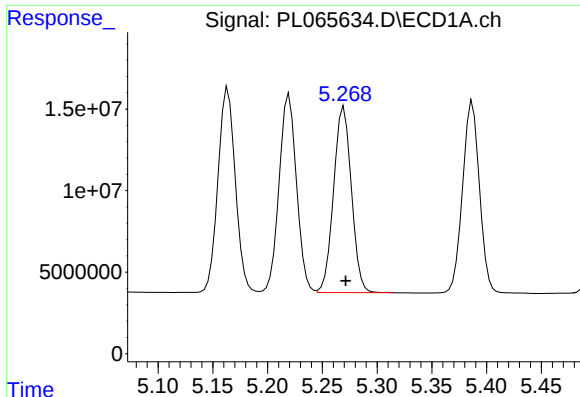
#8 Heptachlor epoxide

R.T.: 4.943 min
Delta R.T.: -0.001 min
Response: 138157867
Conc: 46.72 ng/ml



#8 Heptachlor epoxide

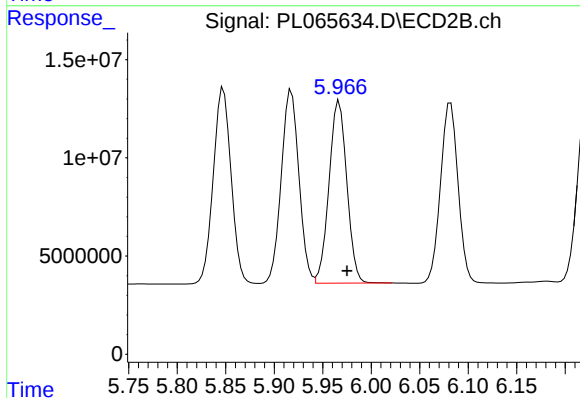
R.T.: 5.617 min
Delta R.T.: -0.008 min
Response: 130395469
Conc: 45.11 ng/ml



#9 Endosulfan I

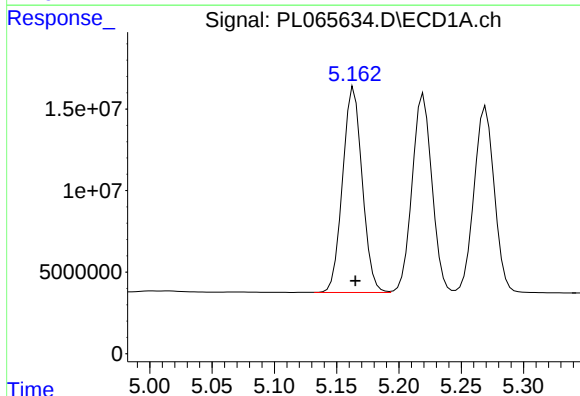
R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 128725526
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



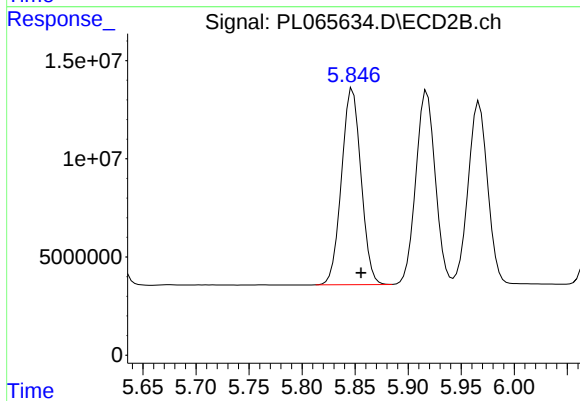
#9 Endosulfan I

R.T.: 5.967 min
Delta R.T.: -0.008 min
Response: 118609882
Conc: 45.05 ng/ml



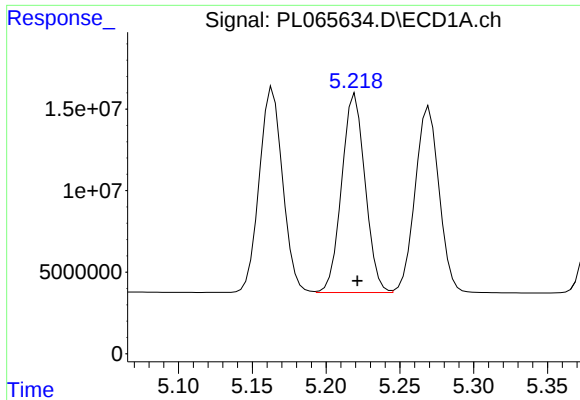
#10 gamma-Chlordane

R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 138350986
Conc: 46.86 ng/ml



#10 gamma-Chlordane

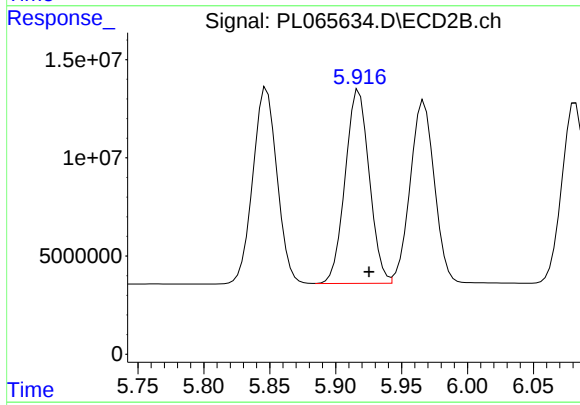
R.T.: 5.848 min
Delta R.T.: -0.008 min
Response: 127630120
Conc: 45.74 ng/ml



#11 alpha-Chlordane

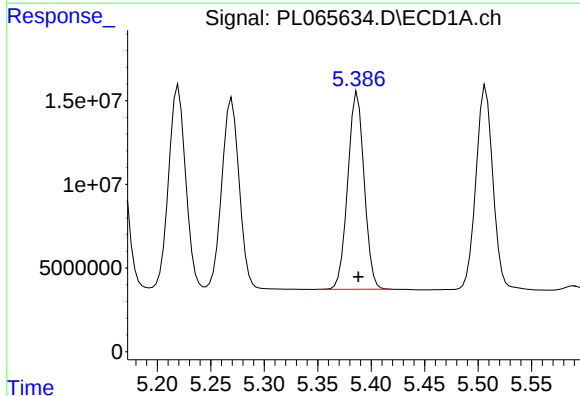
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 134611198
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



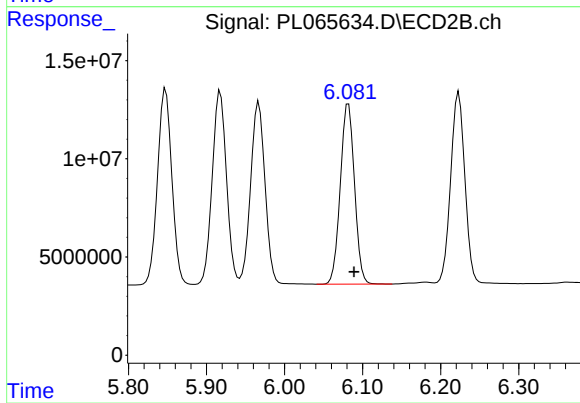
#11 alpha-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.008 min
Response: 125355673
Conc: 45.17 ng/ml



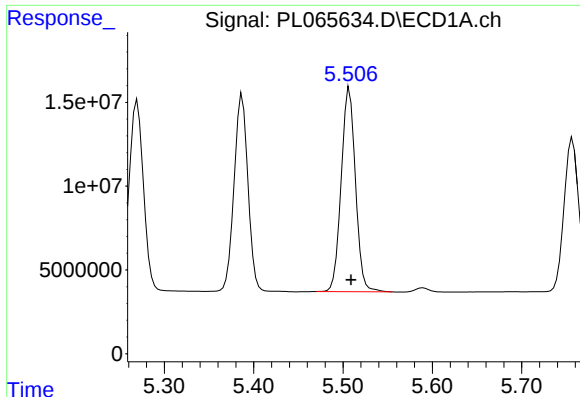
#12 4,4'-DDE

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 126091330
Conc: 47.91 ng/ml



#12 4,4'-DDE

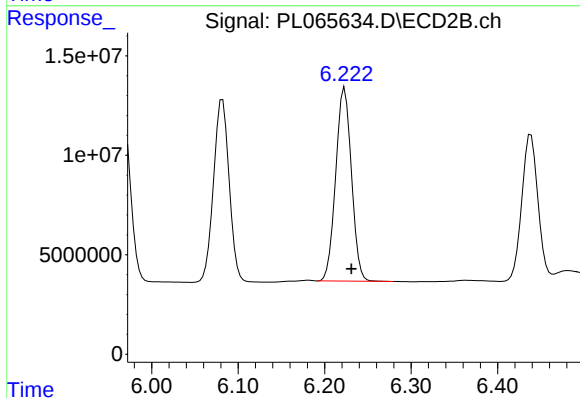
R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 115679655
Conc: 46.44 ng/ml



#13 Dieldrin

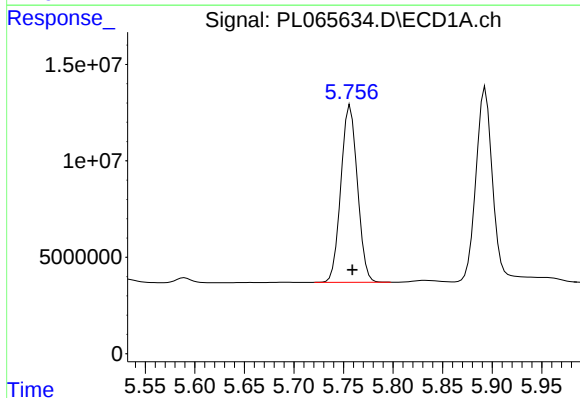
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 134827020
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



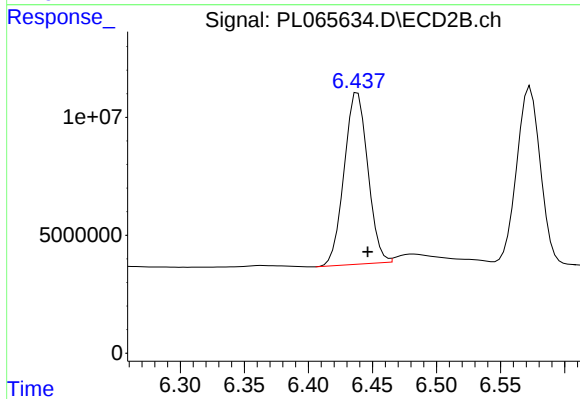
#13 Dieldrin

R.T.: 6.223 min
Delta R.T.: -0.008 min
Response: 122253573
Conc: 44.94 ng/ml



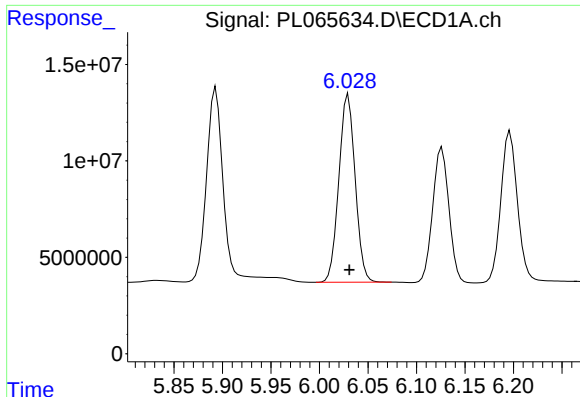
#14 Endrin

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 106368593
Conc: 42.60 ng/ml



#14 Endrin

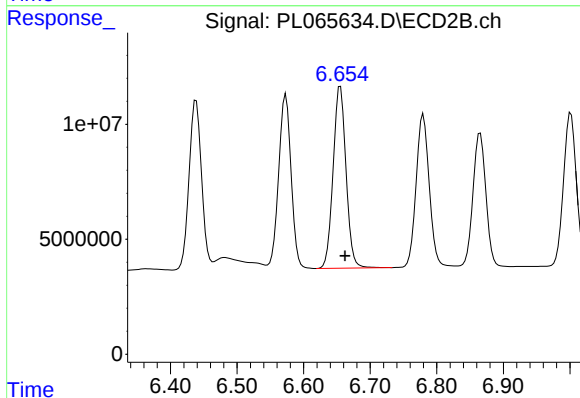
R.T.: 6.438 min
Delta R.T.: -0.008 min
Response: 93310891
Conc: 42.24 ng/ml



#15 Endosulfan II

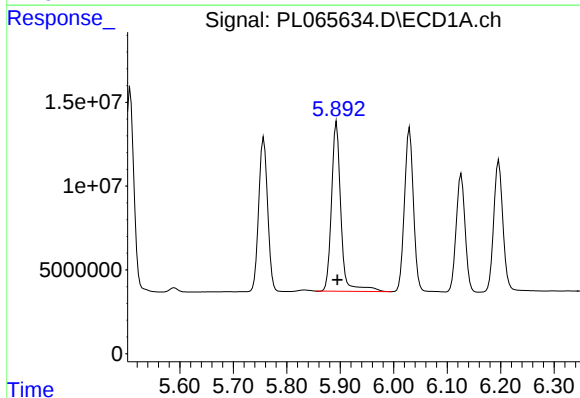
R.T.: 6.030 min
Delta R.T.: -0.001 min
Response: 113670682
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



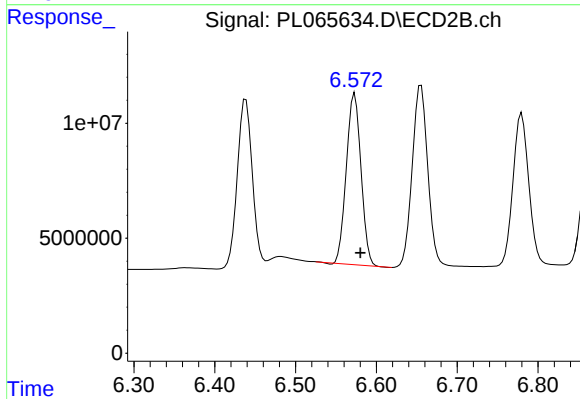
#15 Endosulfan II

R.T.: 6.655 min
Delta R.T.: -0.007 min
Response: 106814571
Conc: 47.32 ng/ml



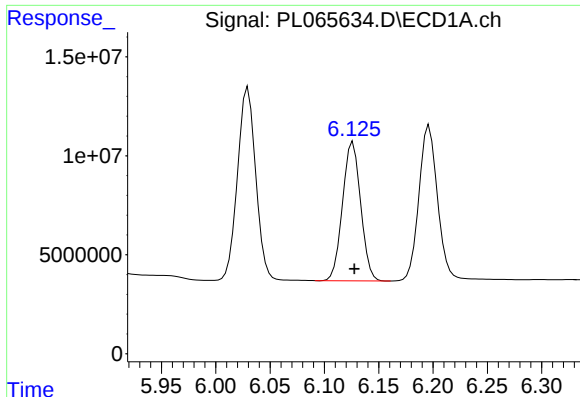
#16 4,4'-DDD

R.T.: 5.893 min
Delta R.T.: -0.001 min
Response: 124054687
Conc: 56.13 ng/ml



#16 4,4'-DDD

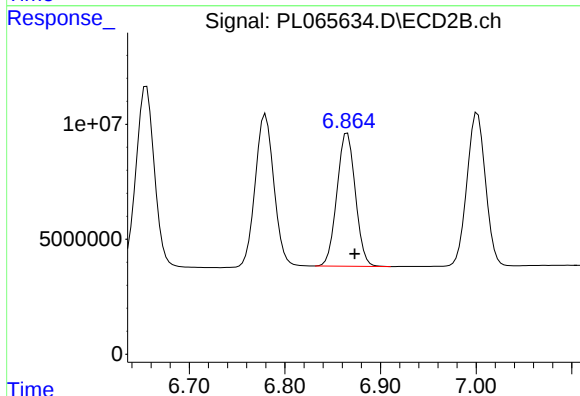
R.T.: 6.573 min
Delta R.T.: -0.007 min
Response: 94005951
Conc: 42.74 ng/ml



#17 4,4'-DDT

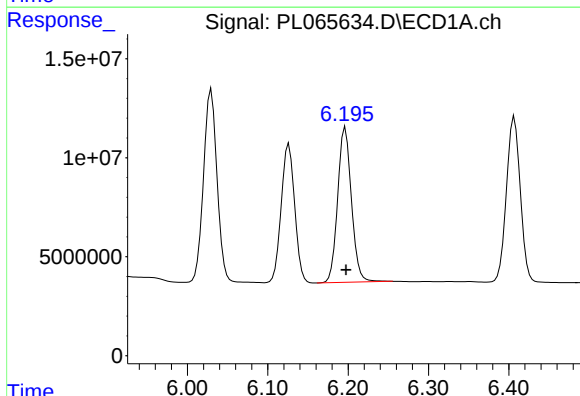
R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 81574538
Conc: 43.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



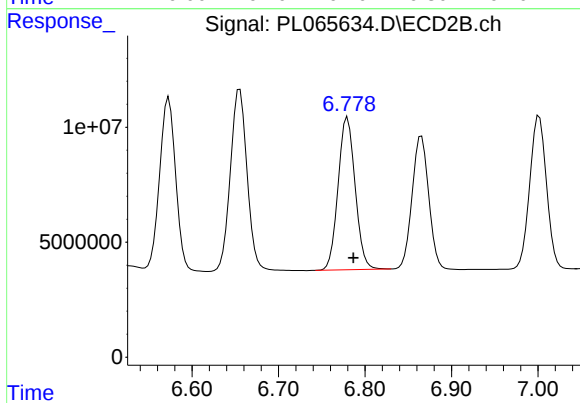
#17 4,4'-DDT

R.T.: 6.865 min
Delta R.T.: -0.008 min
Response: 77529360
Conc: 39.50 ng/ml



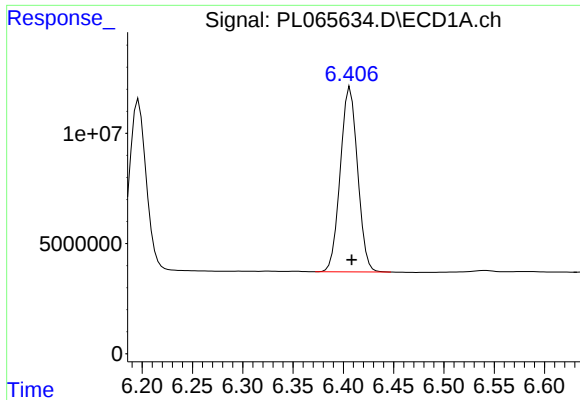
#18 Endrin aldehyde

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 93294029
Conc: 48.58 ng/ml



#18 Endrin aldehyde

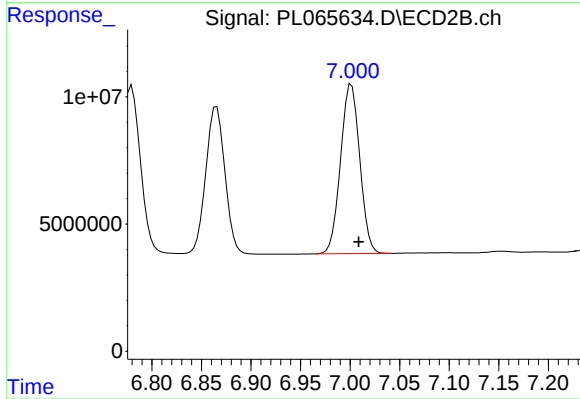
R.T.: 6.780 min
Delta R.T.: -0.007 min
Response: 90411937
Conc: 51.61 ng/ml



#19 Endosulfan Sulfate

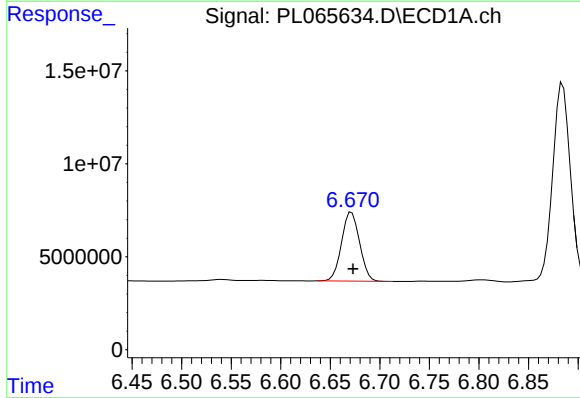
R.T.: 6.407 min
Delta R.T.: -0.001 min
Response: 100181804
Conc: 40.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



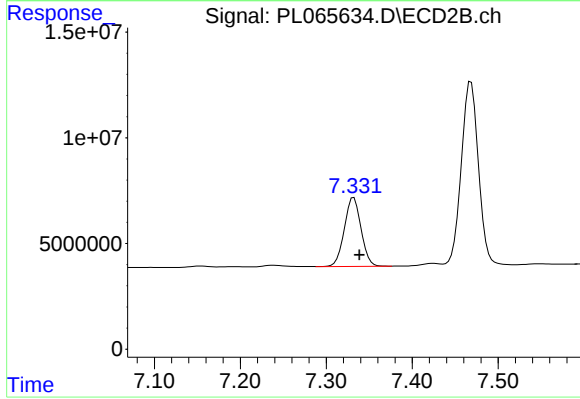
#19 Endosulfan Sulfate

R.T.: 7.001 min
Delta R.T.: -0.007 min
Response: 89933757
Conc: 41.00 ng/ml



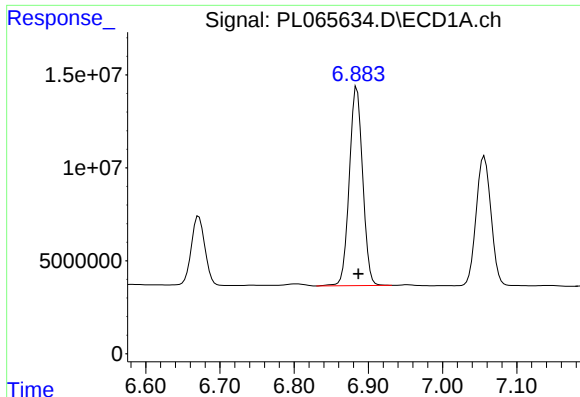
#20 Methoxychlor

R.T.: 6.671 min
Delta R.T.: -0.002 min
Response: 46957220
Conc: 40.96 ng/ml



#20 Methoxychlor

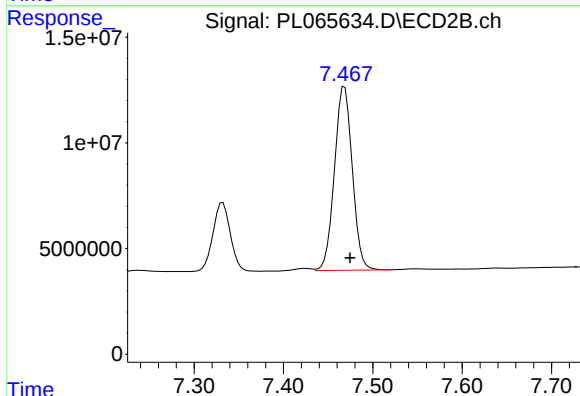
R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 44117750
Conc: 42.24 ng/ml



#21 Endrin ketone

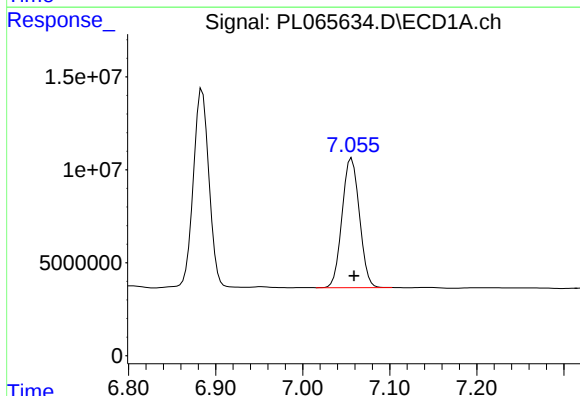
R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 133358133
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



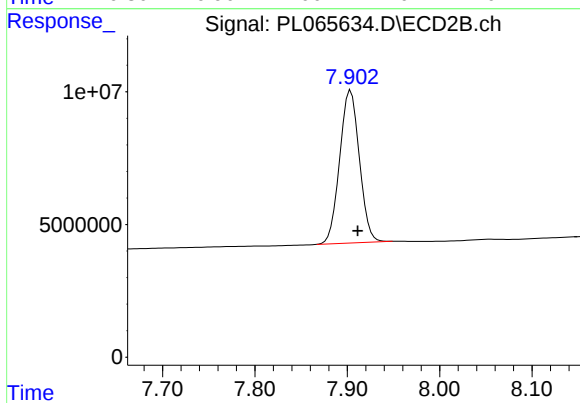
#21 Endrin ketone

R.T.: 7.468 min
Delta R.T.: -0.006 min
Response: 120780260
Conc: 51.19 ng/ml



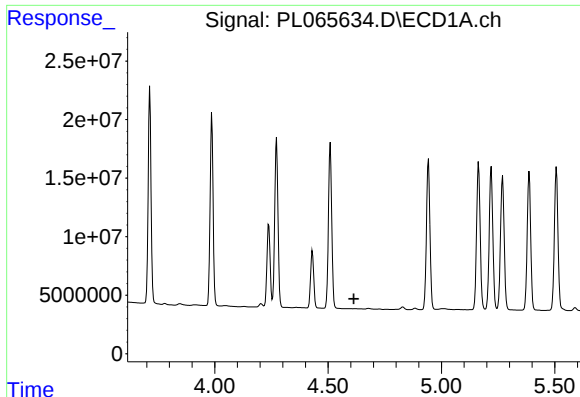
#22 Mirex

R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 96404608
Conc: 47.34 ng/ml



#22 Mirex

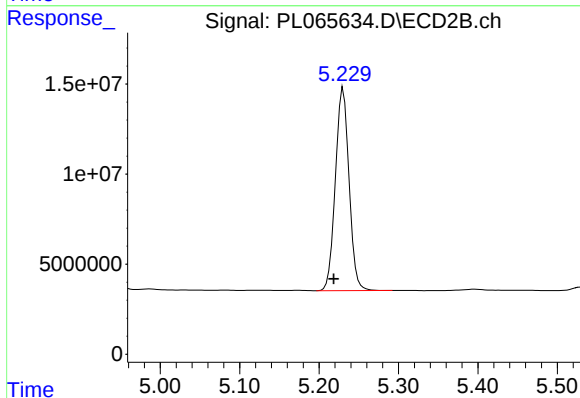
R.T.: 7.904 min
Delta R.T.: -0.008 min
Response: 85487906
Conc: 51.36 ng/ml



#24 Chlordane-2

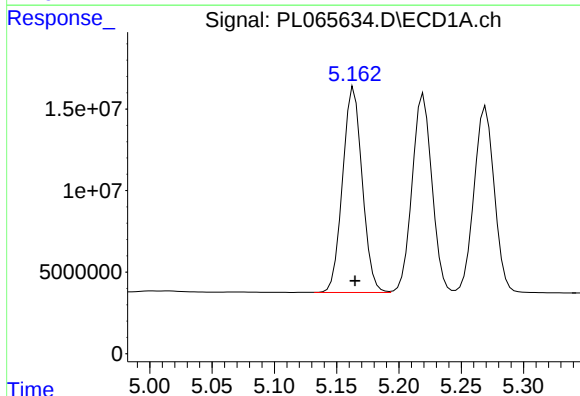
R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



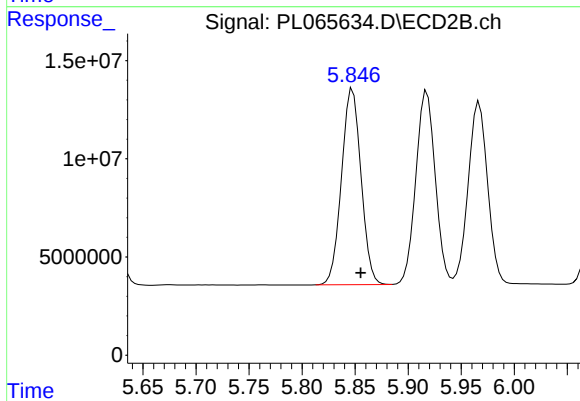
#24 Chlordane-2

R.T.: 5.230 min
Delta R.T.: 0.012 min
Response: 134443773
Conc: 1234.41 ng/ml



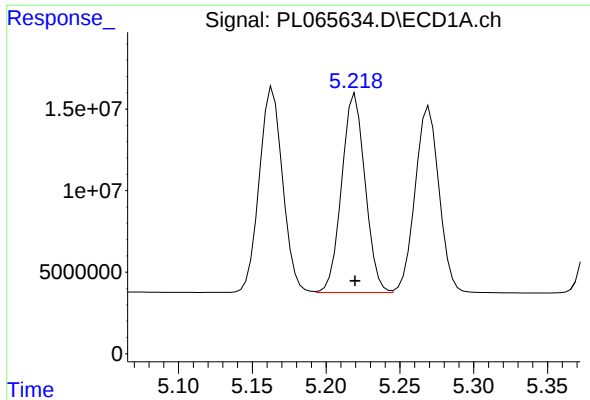
#25 Chlordane-3

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 138350986
Conc: 463.69 ng/ml



#25 Chlordane-3

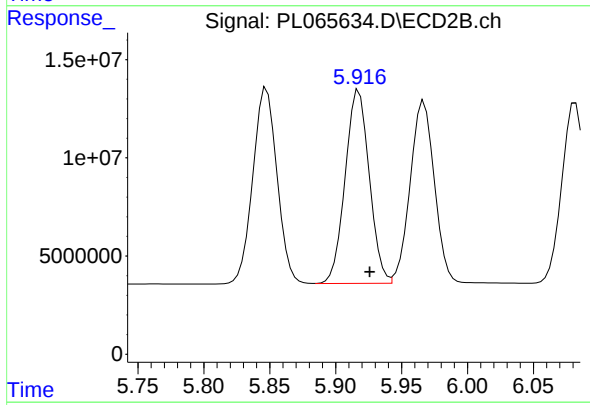
R.T.: 5.848 min
Delta R.T.: -0.007 min
Response: 127630120
Conc: 313.11 ng/ml



#26 Chlordane-4

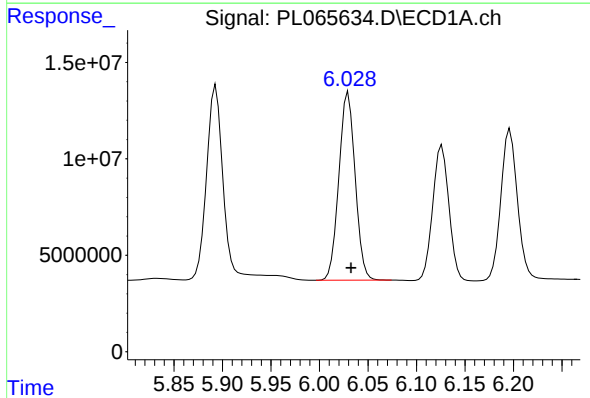
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 134611198
Conc: 494.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



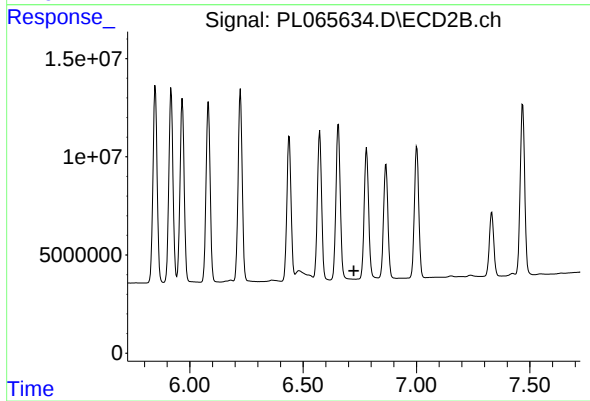
#26 Chlordane-4

R.T.: 5.918 min
Delta R.T.: -0.008 min
Response: 125355673
Conc: 260.58 ng/ml



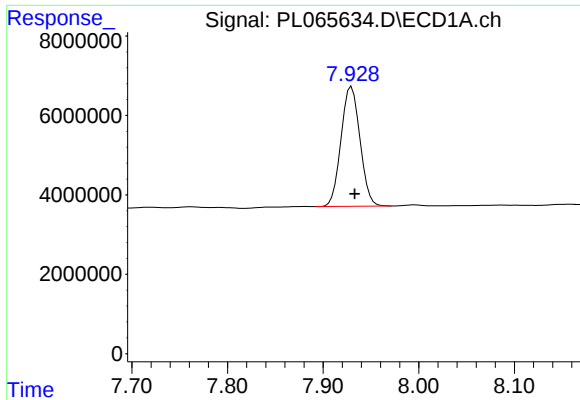
#27 Chlordane-5

R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 113670682
Conc: 1136.96 ng/ml



#27 Chlordane-5

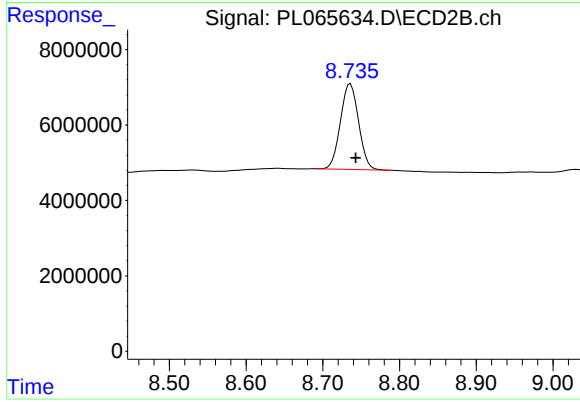
R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.003 min
Response: 41715512
Conc: 17.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.007 min
Response: 37486245
Conc: 18.91 ng/ml