

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123022\
 Data File : PL080012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2022 06:13
 Operator : AR\AJ
 Sample : PB149870BS
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 10:57:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 30 05:17:19 2022
 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...	3.366	2.696	29292770	36267269	21.116	19.738
28)	SA Decachlor...	8.816	7.855	32038879	37805225	22.789	22.609
Target Compounds							
2)	A alpha-BHC	3.815	3.199	94065016	118.4E6	49.079	47.176
3)	MA gamma-BHC...	4.144	3.527	86597603	111.6E6	49.673	46.715
4)	MA Heptachlor	4.729	3.871	89649485	106.3E6	49.945	49.446
5)	MB Aldrin	5.068	4.151	90548531	110.1E6	54.165	48.049
6)	B beta-BHC	4.339	3.822	39363939	48536984	46.476	45.241
7)	B delta-BHC	4.583	4.053	79591521	99557341	46.997	43.514
8)	B Heptachlo...	5.493	4.653	87129358	100.2E6	52.978	47.361
9)	A Endosulfan I	5.875	5.023	82245287	92422558	52.763	45.148
10)	B gamma-Chl...	5.748	4.905	89643515	102.3E6	52.286	47.573
11)	B alpha-Chl...	5.827	4.969	88440408	101.5E6	53.222	47.513
12)	B 4,4'-DDE	6.006	5.163	79612221	88917219	53.960	48.817
13)	MA Dieldrin	6.150	5.289	87729502	100.8E6	53.707	49.925
14)	MA Endrin	6.378	5.563	66234622	74967583	50.499	48.436
15)	B Endosulfa...	6.597	5.857	77980634	87221979	53.399	50.226
16)	A 4,4'-DDD	6.520	5.716	68747439	77700645	54.830	51.000
17)	MA 4,4'-DDT	6.834	5.969	61101982	67199258	48.171	51.160
18)	B Endrin al...	6.726	6.037	64223533	74851826	58.751	55.631
19)	B Endosulfa...	6.961	6.260	75632343	85716537	52.247	49.205
20)	A Methoxychlor	7.313	6.549	36325447	40502880	51.252	52.596
21)	B Endrin ke...	7.442	6.765	81064878	98087207	53.464	53.133
22)	Mirex	7.914	6.952	69282970	81071231	52.703	52.652
24)	Chlordane-2	0.000	4.291f	0	155132	N.D.	2.287 #
25)	Chlordane-3	5.748	4.905	89643515	102.3E6	352.171	505.317 #
26)	Chlordane-4	5.827	4.969	88440408	101.5E6	286.547	507.252 #
27)	Chlordane-5	6.642f	0.000	1053013	0	19.450	N.D. #

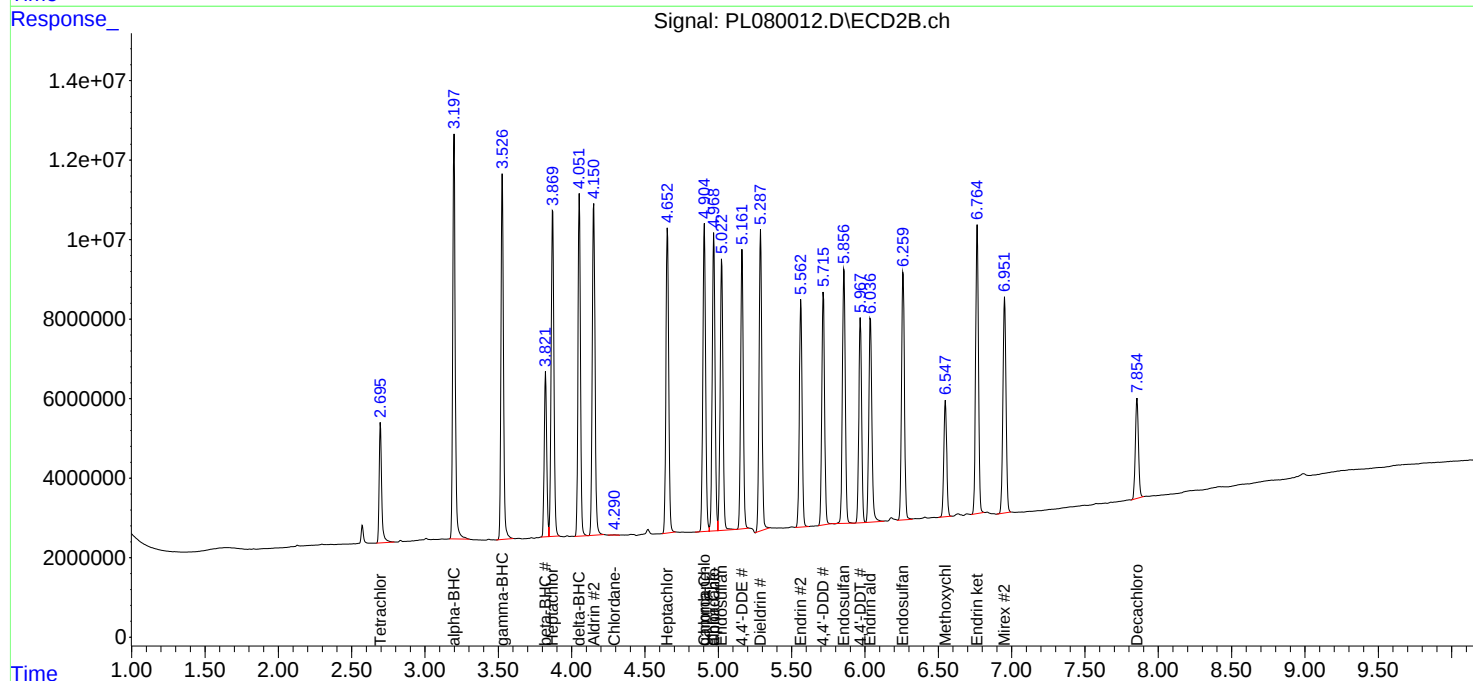
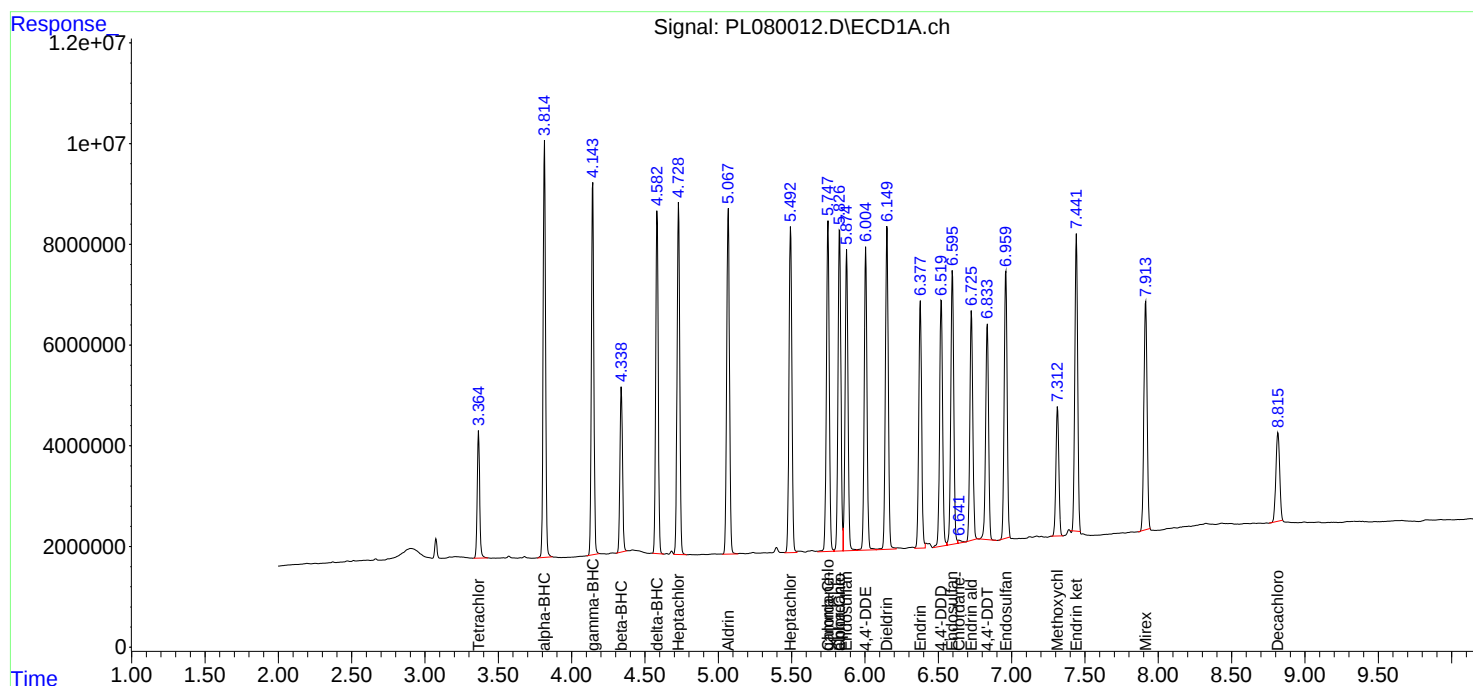
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

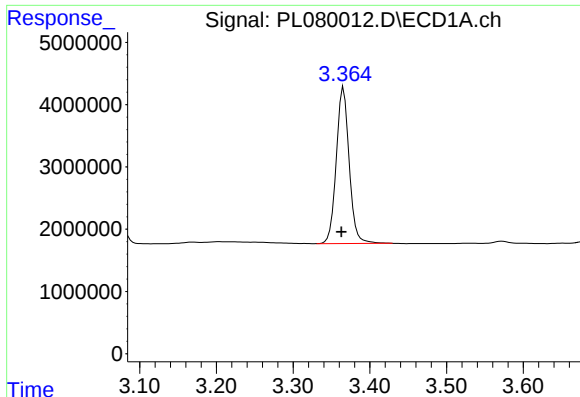
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123022\
 Data File : PL080012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2022 06:13
 Operator : AR\AJ
 Sample : PB149870BS
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 10:57:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 30 05:17:19 2022
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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

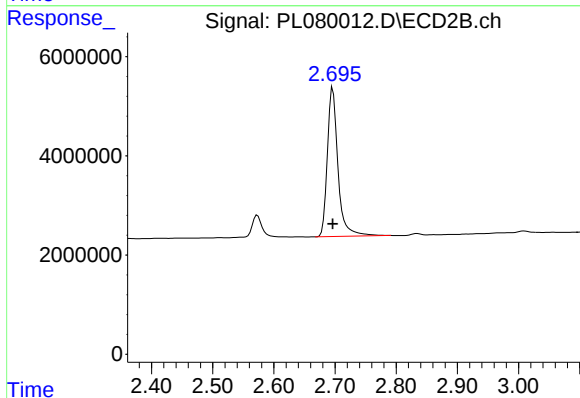




#1 Tetrachloro-m-xylene

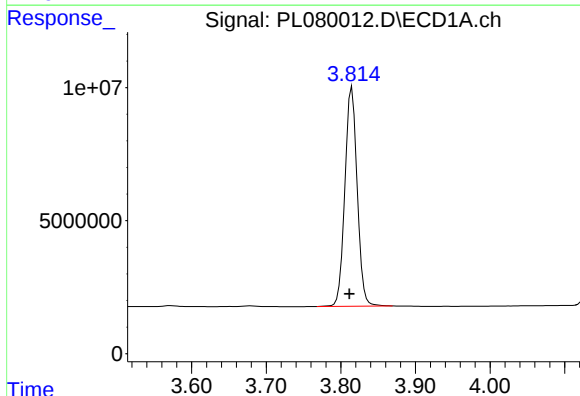
R.T.: 3.366 min
Delta R.T.: 0.003 min
Response: 29292770
Conc: 21.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



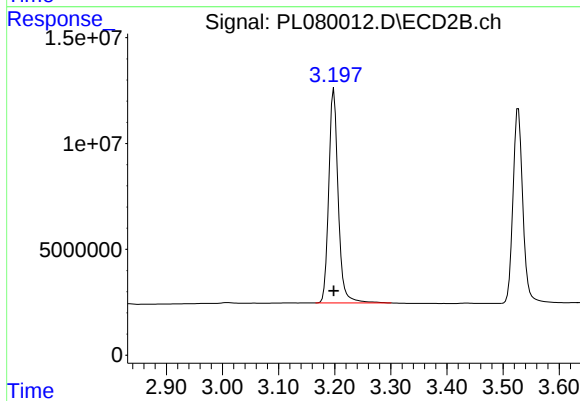
#1 Tetrachloro-m-xylene

R.T.: 2.696 min
Delta R.T.: 0.000 min
Response: 36267269
Conc: 19.74 ng/ml



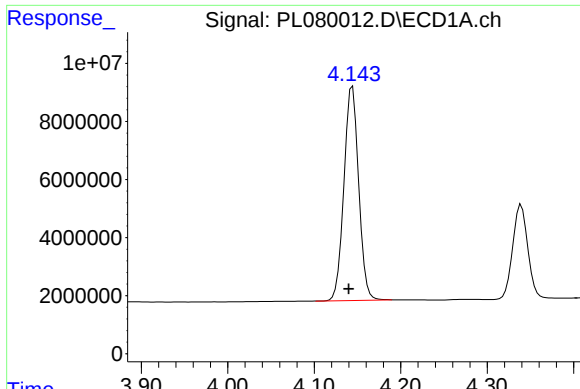
#2 alpha-BHC

R.T.: 3.815 min
Delta R.T.: 0.003 min
Response: 94065016
Conc: 49.08 ng/ml



#2 alpha-BHC

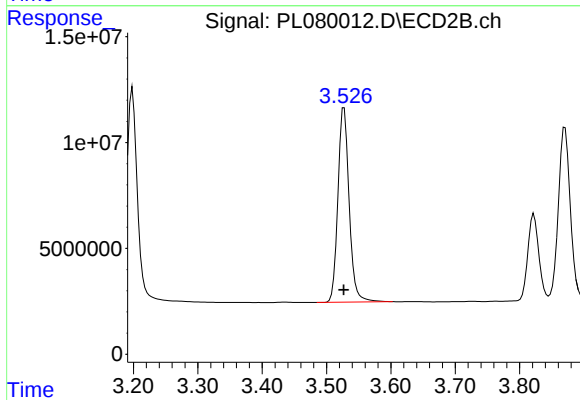
R.T.: 3.199 min
Delta R.T.: 0.000 min
Response: 118424320
Conc: 47.18 ng/ml



#3 gamma-BHC (Lindane)

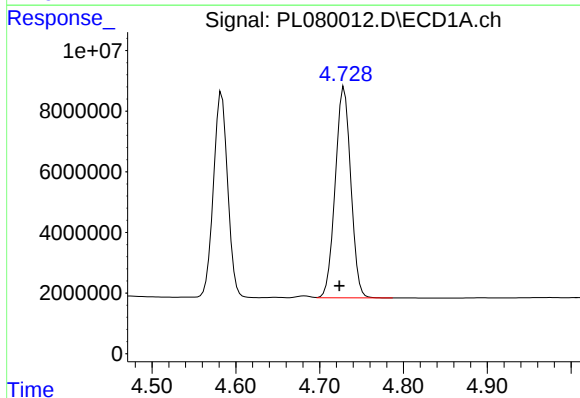
R.T.: 4.144 min
Delta R.T.: 0.004 min
Response: 86597603
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



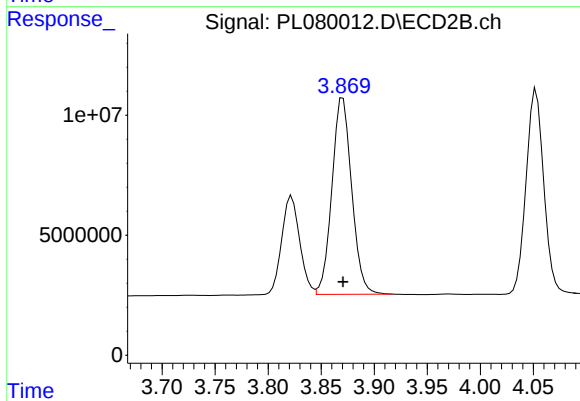
#3 gamma-BHC (Lindane)

R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 111586263
Conc: 46.72 ng/ml



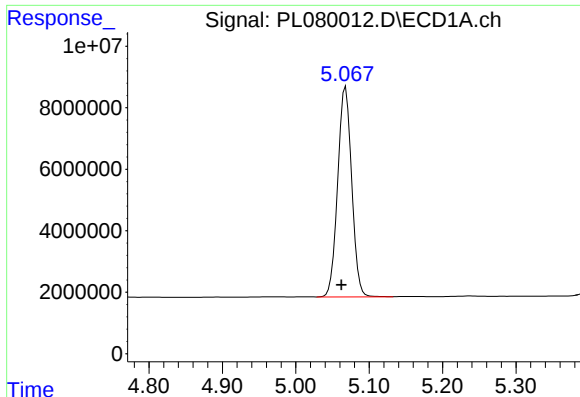
#4 Heptachlor

R.T.: 4.729 min
Delta R.T.: 0.006 min
Response: 89649485
Conc: 49.94 ng/ml



#4 Heptachlor

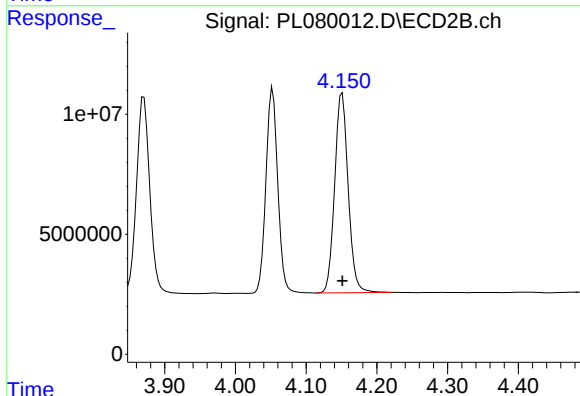
R.T.: 3.871 min
Delta R.T.: 0.000 min
Response: 106272952
Conc: 49.45 ng/ml



#5 Aldrin

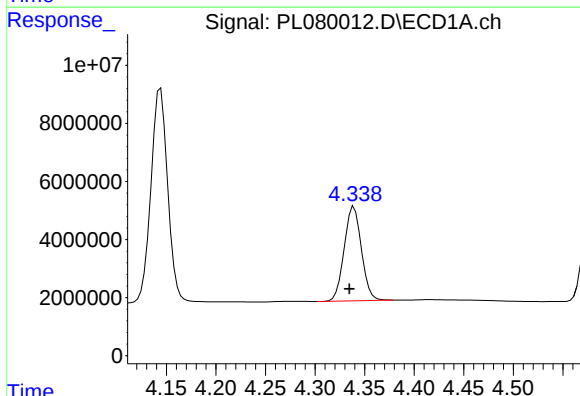
R.T.: 5.068 min
Delta R.T.: 0.006 min
Response: 90548531
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



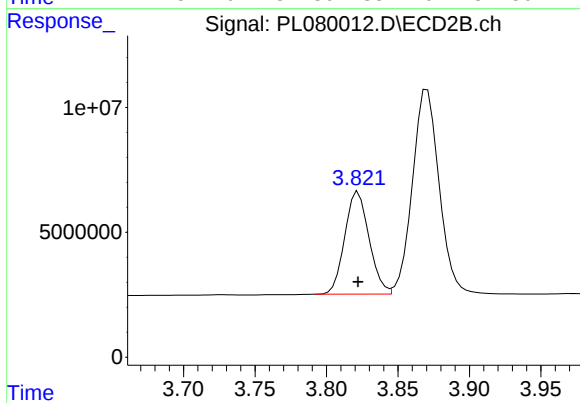
#5 Aldrin

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 110123971
Conc: 48.05 ng/ml



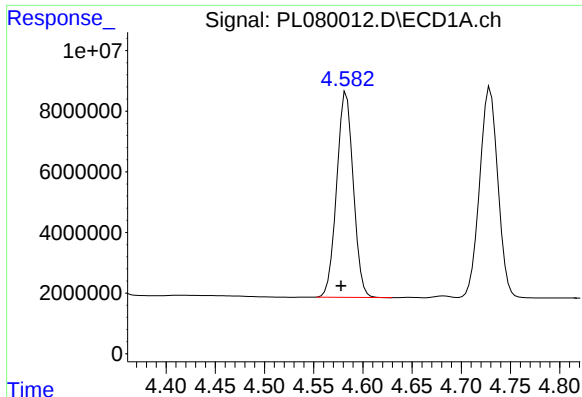
#6 beta-BHC

R.T.: 4.339 min
Delta R.T.: 0.004 min
Response: 39363939
Conc: 46.48 ng/ml



#6 beta-BHC

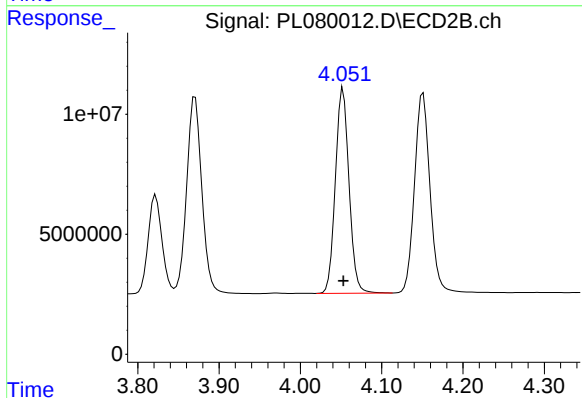
R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 48536984
Conc: 45.24 ng/ml



#7 delta-BHC

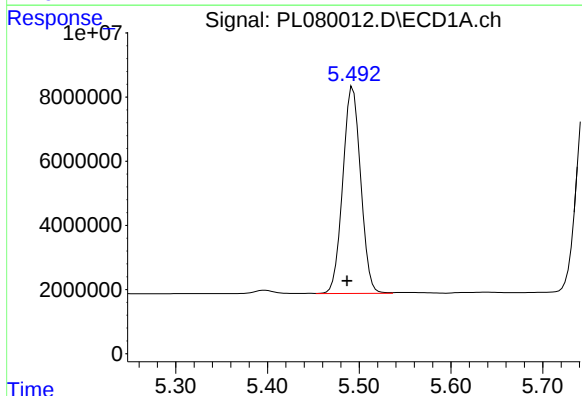
R.T.: 4.583 min
Delta R.T.: 0.005 min
Response: 79591521
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



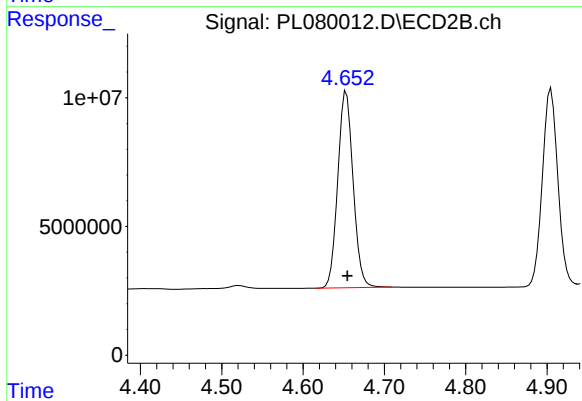
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 99557341
Conc: 43.51 ng/ml



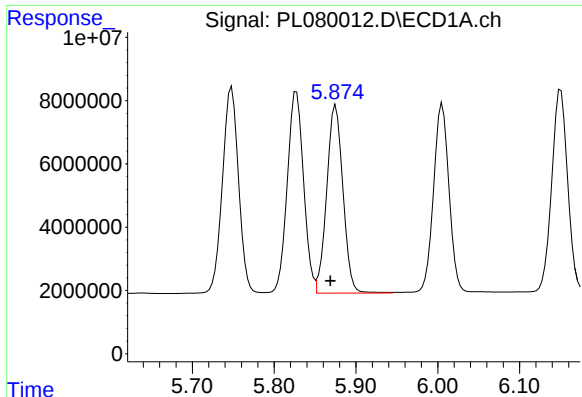
#8 Heptachlor epoxide

R.T.: 5.493 min
Delta R.T.: 0.006 min
Response: 87129358
Conc: 52.98 ng/ml



#8 Heptachlor epoxide

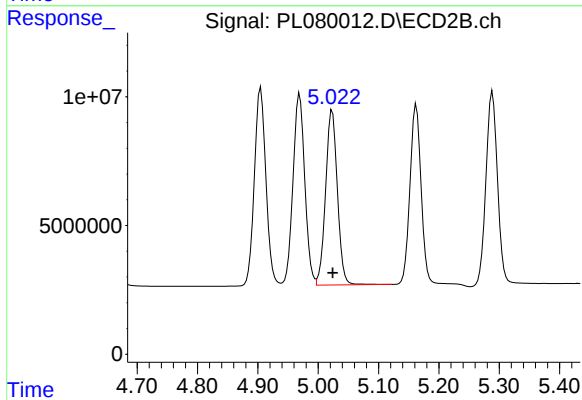
R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 100150610
Conc: 47.36 ng/ml



#9 Endosulfan I

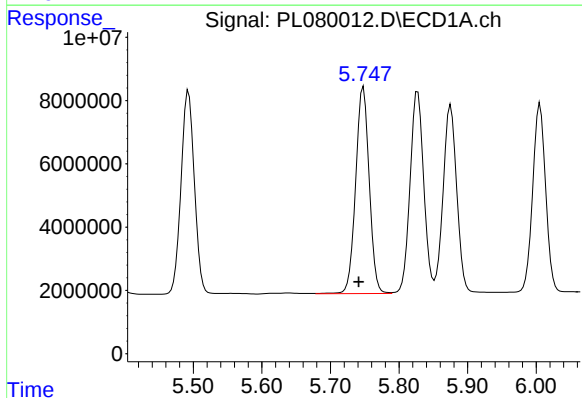
R.T.: 5.875 min
Delta R.T.: 0.006 min
Response: 82245287
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



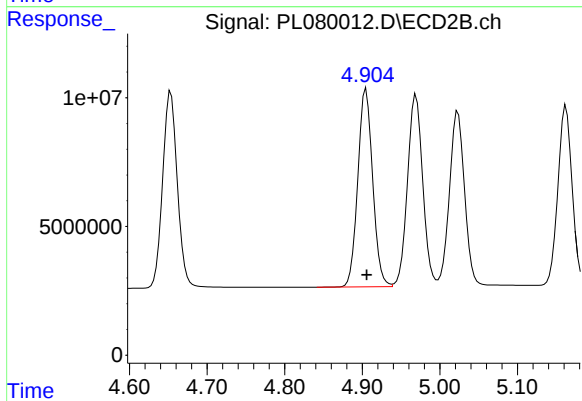
#9 Endosulfan I

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 92422558
Conc: 45.15 ng/ml



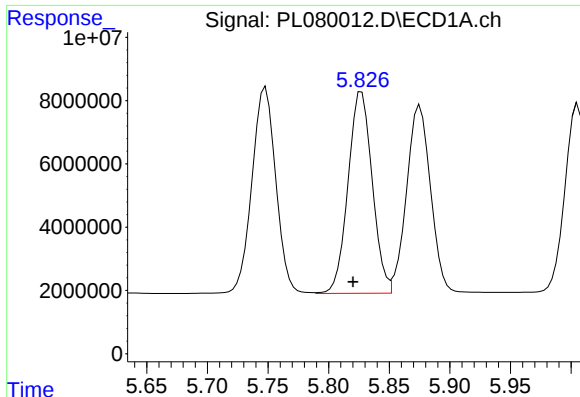
#10 gamma-Chlordane

R.T.: 5.748 min
Delta R.T.: 0.007 min
Response: 89643515
Conc: 52.29 ng/ml



#10 gamma-Chlordane

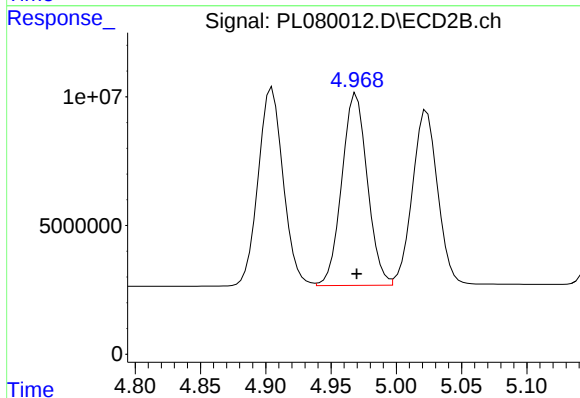
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 102347178
Conc: 47.57 ng/ml



#11 alpha-Chlordane

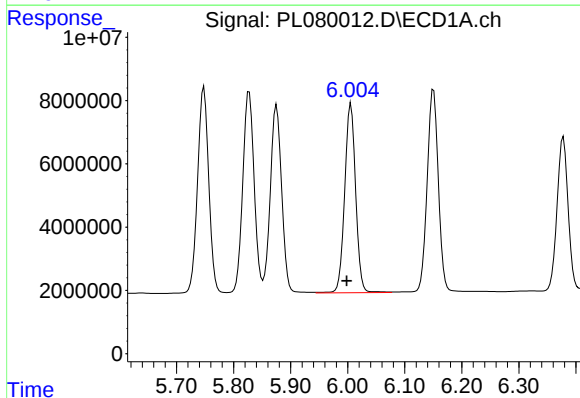
R.T.: 5.827 min
Delta R.T.: 0.007 min
Response: 88440408
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



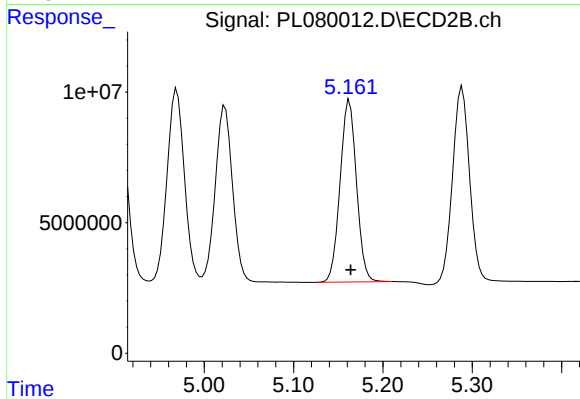
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 101501040
Conc: 47.51 ng/ml



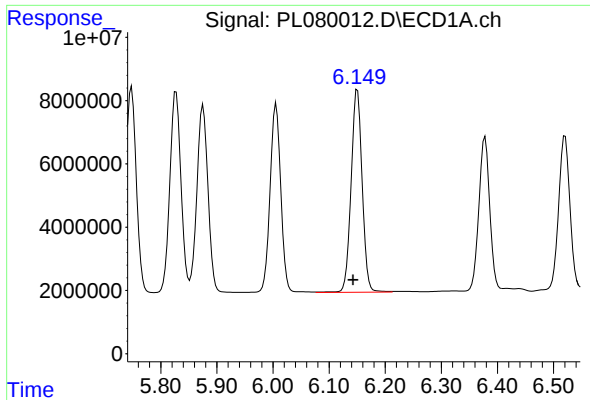
#12 4,4'-DDE

R.T.: 6.006 min
Delta R.T.: 0.007 min
Response: 79612221
Conc: 53.96 ng/ml



#12 4,4'-DDE

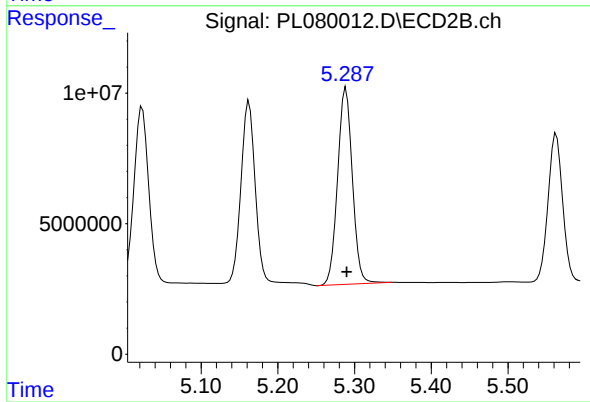
R.T.: 5.163 min
Delta R.T.: -0.001 min
Response: 88917219
Conc: 48.82 ng/ml



#13 Dieldrin

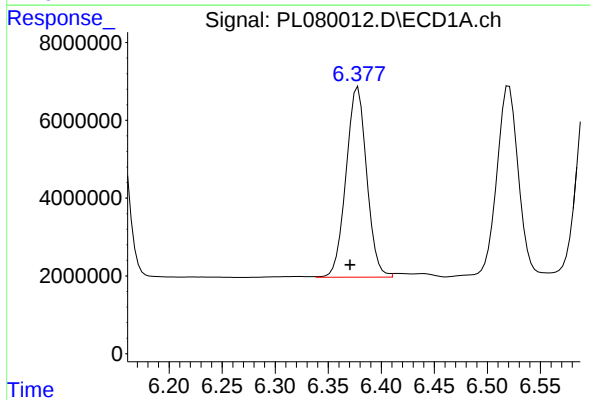
R.T.: 6.150 min
Delta R.T.: 0.008 min
Response: 87729502
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



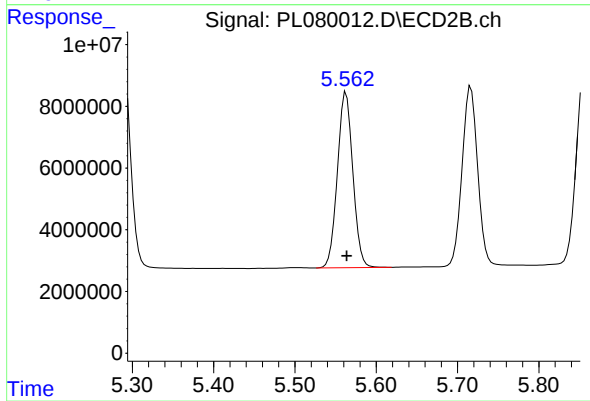
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 100801894
Conc: 49.93 ng/ml



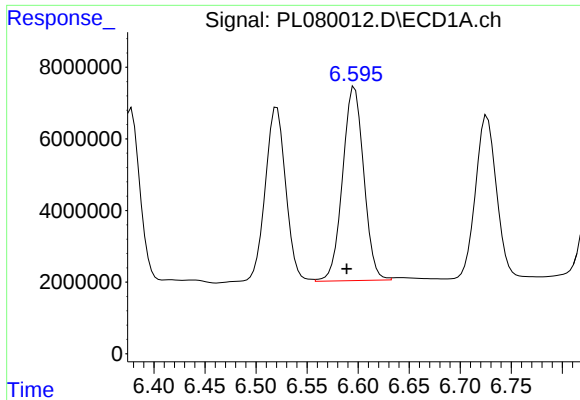
#14 Endrin

R.T.: 6.378 min
Delta R.T.: 0.007 min
Response: 66234622
Conc: 50.50 ng/ml



#14 Endrin

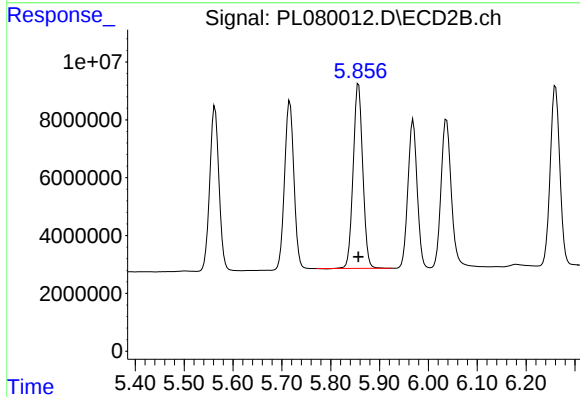
R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 74967583
Conc: 48.44 ng/ml



#15 Endosulfan II

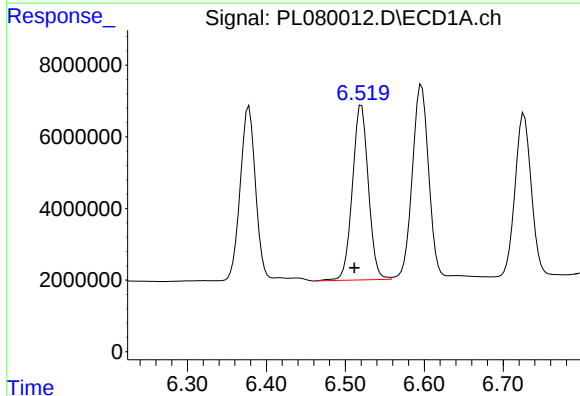
R.T.: 6.597 min
Delta R.T.: 0.008 min
Response: 77980634
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



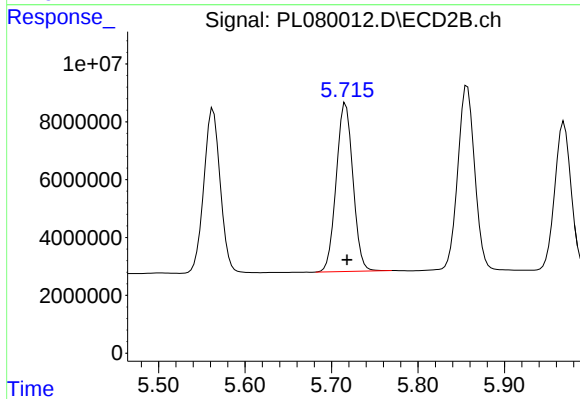
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 87221979
Conc: 50.23 ng/ml



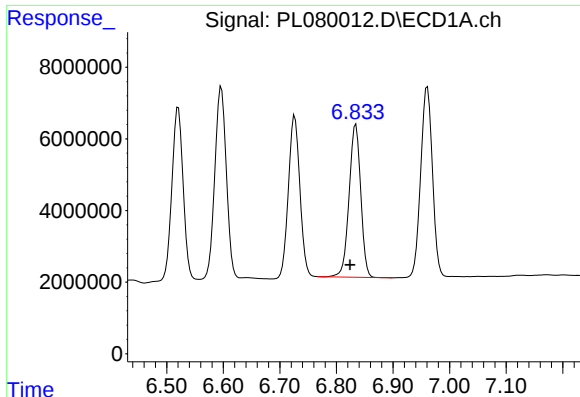
#16 4,4'-DDD

R.T.: 6.520 min
Delta R.T.: 0.009 min
Response: 68747439
Conc: 54.83 ng/ml



#16 4,4'-DDD

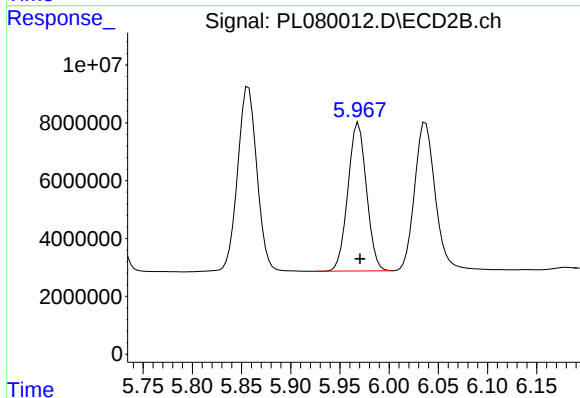
R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 77700645
Conc: 51.00 ng/ml



#17 4,4'-DDT

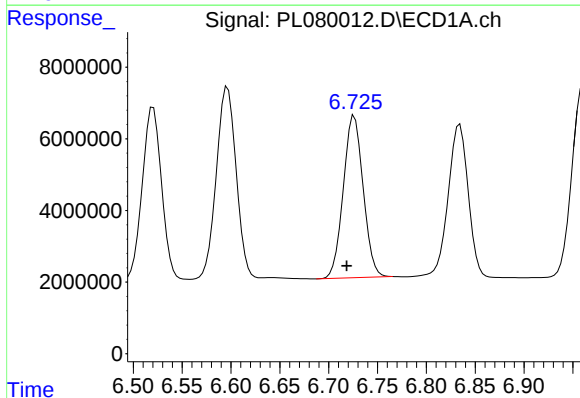
R.T.: 6.834 min
Delta R.T.: 0.010 min
Response: 61101982
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



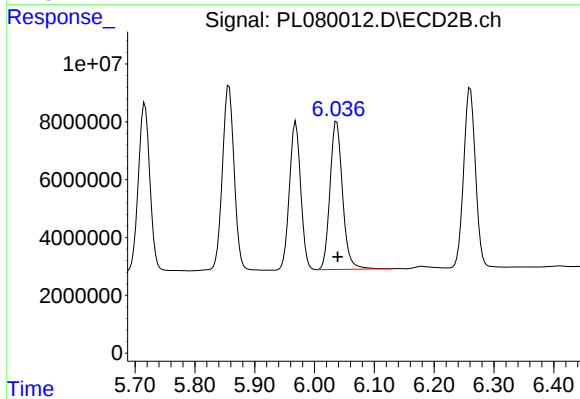
#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: -0.001 min
Response: 67199258
Conc: 51.16 ng/ml



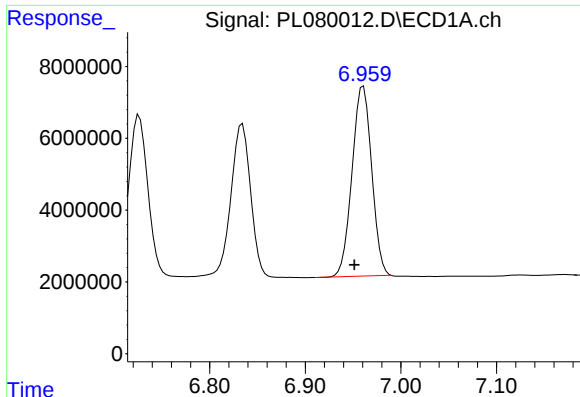
#18 Endrin aldehyde

R.T.: 6.726 min
Delta R.T.: 0.008 min
Response: 64223533
Conc: 58.75 ng/ml



#18 Endrin aldehyde

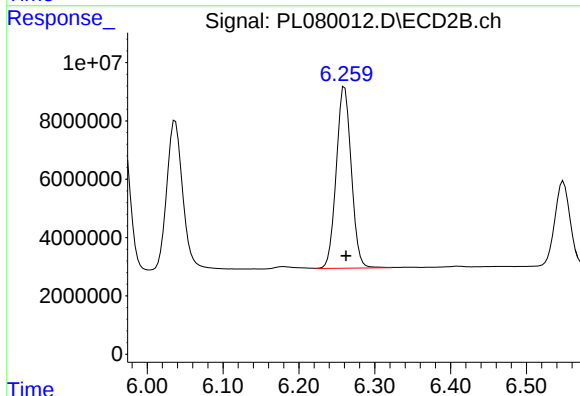
R.T.: 6.037 min
Delta R.T.: -0.002 min
Response: 74851826
Conc: 55.63 ng/ml



#19 Endosulfan Sulfate

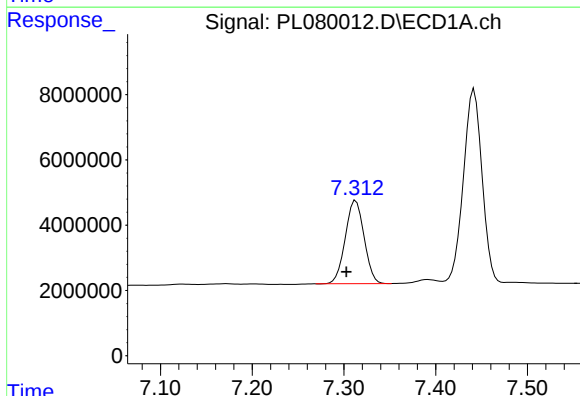
R.T.: 6.961 min
Delta R.T.: 0.009 min
Response: 75632343
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



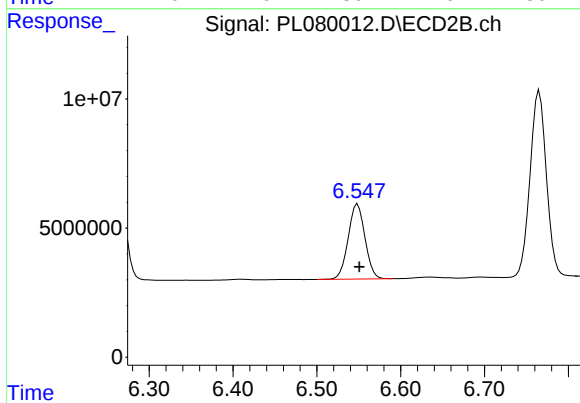
#19 Endosulfan Sulfate

R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 85716537
Conc: 49.20 ng/ml



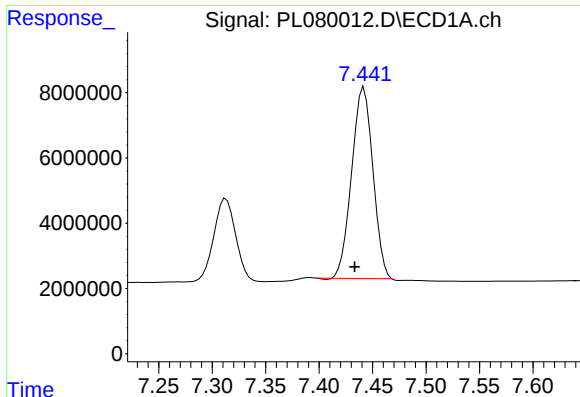
#20 Methoxychlor

R.T.: 7.313 min
Delta R.T.: 0.010 min
Response: 36325447
Conc: 51.25 ng/ml



#20 Methoxychlor

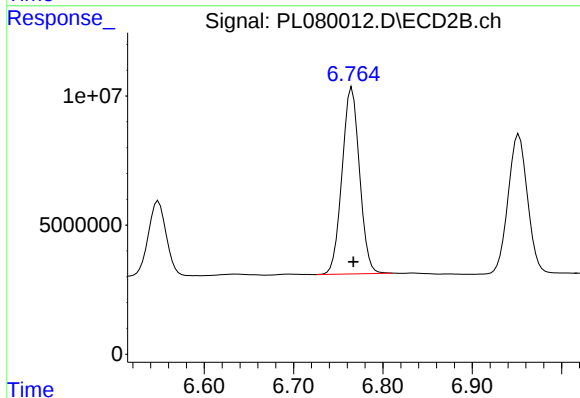
R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 40502880
Conc: 52.60 ng/ml



#21 Endrin ketone

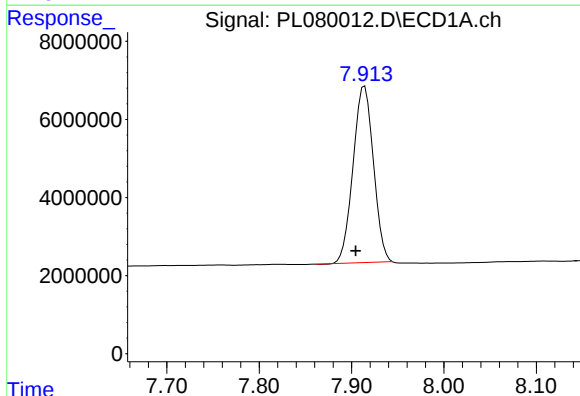
R.T.: 7.442 min
Delta R.T.: 0.009 min
Response: 81064878
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



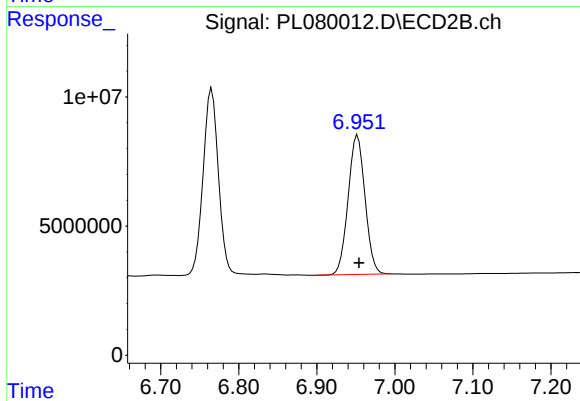
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 98087207
Conc: 53.13 ng/ml



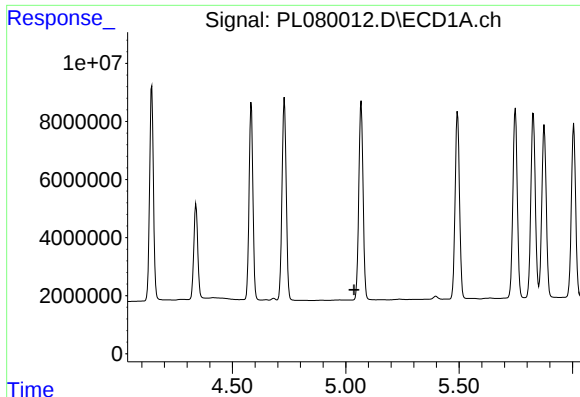
#22 Mirex

R.T.: 7.914 min
Delta R.T.: 0.010 min
Response: 69282970
Conc: 52.70 ng/ml



#22 Mirex

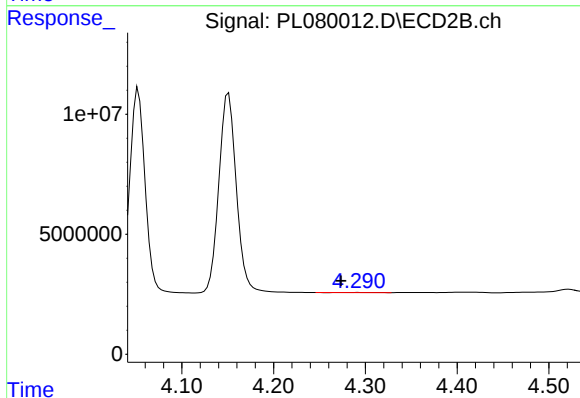
R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 81071231
Conc: 52.65 ng/ml



#24 Chlordane-2

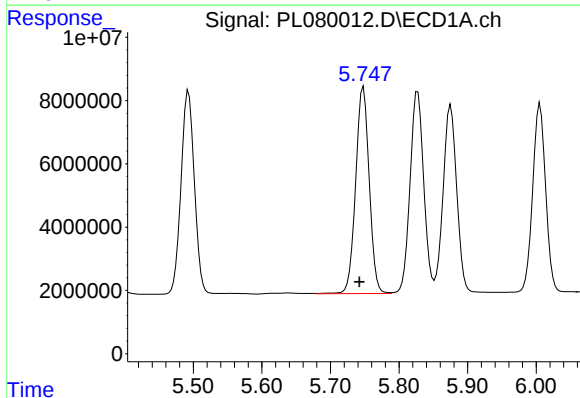
R.T.: 0.000 min
Exp R.T.: 5.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



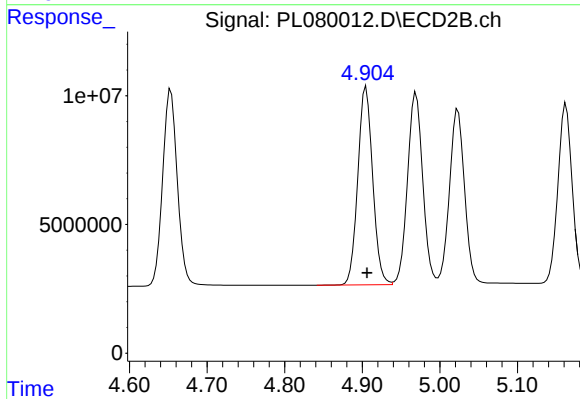
#24 Chlordane-2

R.T.: 4.291 min
Delta R.T.: 0.017 min
Response: 155132
Conc: 2.29 ng/ml



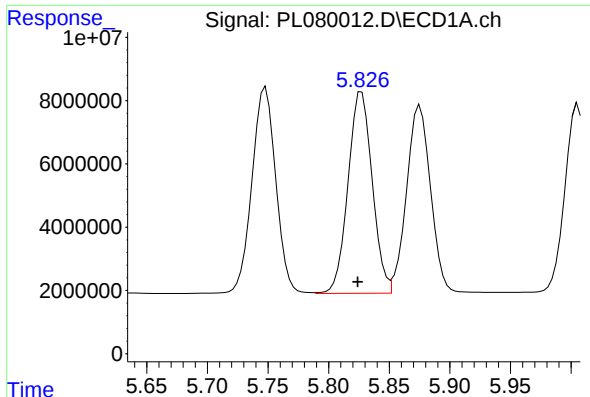
#25 Chlordane-3

R.T.: 5.748 min
Delta R.T.: 0.006 min
Response: 89643515
Conc: 352.17 ng/ml



#25 Chlordane-3

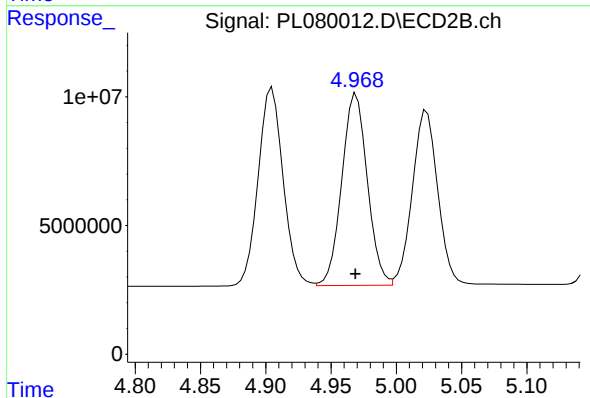
R.T.: 4.905 min
Delta R.T.: -0.001 min
Response: 102347178
Conc: 505.32 ng/ml



#26 Chlordane-4

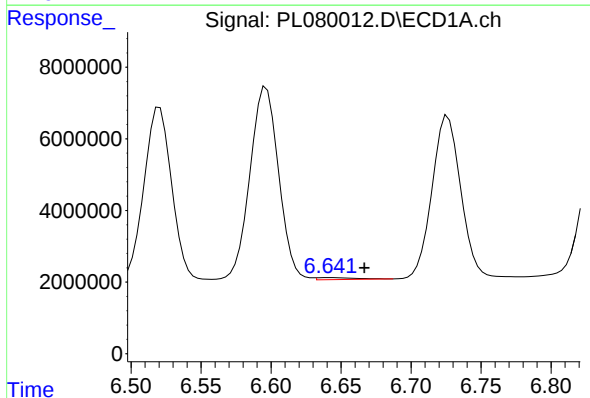
R.T.: 5.827 min
Delta R.T.: 0.003 min
Response: 88440408
Conc: 286.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



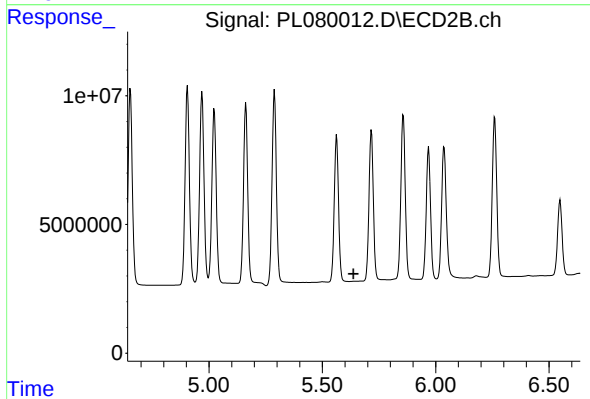
#26 Chlordane-4

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 101501040
Conc: 507.25 ng/ml



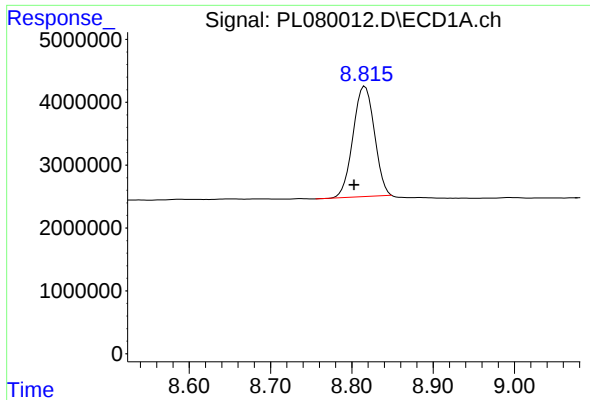
#27 Chlordane-5

R.T.: 6.642 min
Delta R.T.: -0.025 min
Response: 1053013
Conc: 19.45 ng/ml



#27 Chlordane-5

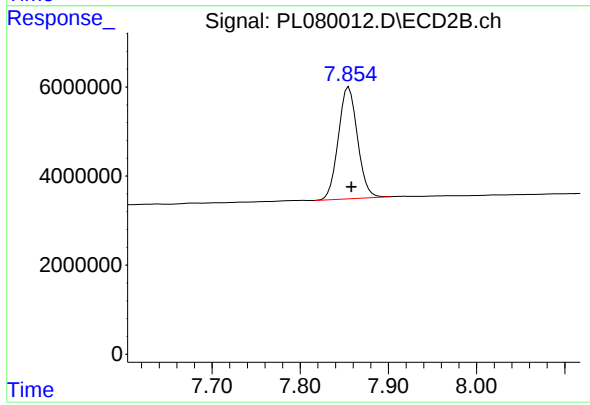
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.816 min
Delta R.T.: 0.013 min
Response: 32038879
Conc: 22.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.855 min
Delta R.T.: -0.003 min
Response: 37805225
Conc: 22.61 ng/ml