

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl032423\
 Data File : PL081713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2023 16:10
 Operator : AR\AJ
 Sample : 02047-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 21:26:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 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...	3.329	2.658	42099825	34596765	18.101	17.332
28)	SA Decachlor...	8.751	7.776	27862529	31507866	15.569	15.887
Target Compounds							
2)	A alpha-BHC	3.779	3.157	143.7E6	114.4E6	41.906	39.239
3)	MA gamma-BHC...	4.107	3.485	135.7E6	112.5E6	42.724	40.406
4)	MA Heptachlor	4.687	3.818	117.3E6	102.6E6	37.208	35.802
5)	MB Aldrin	5.023	4.095	125.0E6	106.7E6	43.695	40.033
6)	B beta-BHC	4.309	3.784	62478163	48020172	41.511	40.320
7)	B delta-BHC	4.551	4.011	129.6E6	103.9E6	42.642	40.193
8)	B Heptachlo...	5.450	4.597	113.8E6	100.2E6	41.854	41.240
9)	A Endosulfan I	5.830	4.965	102.6E6	89465572	41.514	40.524
10)	B gamma-Chl...	5.704	4.846	110.1E6	101.3E6	41.951	41.673
11)	B alpha-Chl...	5.782	4.909	109.9E6	99152598	42.476	40.821
12)	B 4,4'-DDE	5.960	5.100	99851342	85172205	44.307	43.239
13)	MA Dieldrin	6.105	5.229	108.9E6	96399326	44.971	42.855
14)	MA Endrin	6.331	5.504	84910832	79436988	40.143	39.253
15)	B Endosulfa...	6.554	5.800	85802393	82208188	40.433	45.318
16)	A 4,4'-DDD	6.476	5.655	81427068	69783231	45.150	45.985
17)	MA 4,4'-DDT	6.786	5.903	72553707	64322990	35.747	37.326
18)	B Endrin al...	6.683	5.980	62223206	53411944	38.031	34.393
19)	B Endosulfa...	6.917	6.203	93423139	90380007	44.828	46.451
20)	A Methoxychlor	7.267	6.483	42222560	35159603	39.208	35.299
21)	B Endrin ke...	7.397	6.708	93680291	93317858	44.723	43.668
22)	Mirex	7.862	6.880	68920291	79962041	40.227	41.653
23)	Chlordane-1	0.000	3.634	0	467407	N.D.	6.068 #
24)	Chlordane-2	5.023f	4.230	125.0E6	423015	1200.855	4.528 #
25)	Chlordane-3	5.704	4.846	110.1E6	101.3E6	278.032	402.116 #
26)	Chlordane-4	5.782	4.909	109.9E6	99152598	229.743	378.542 #
27)	Chlordane-5	6.602f	0.000	391375	0	4.609	N.D. #

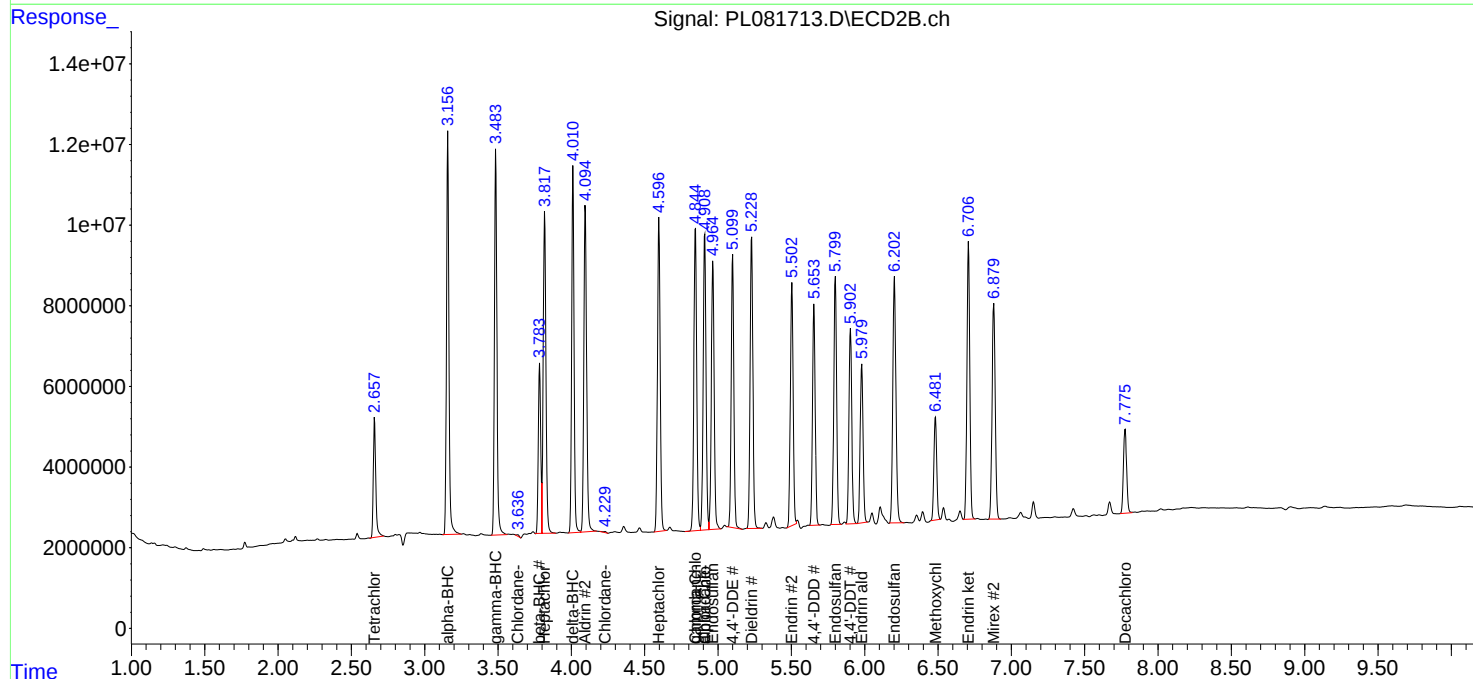
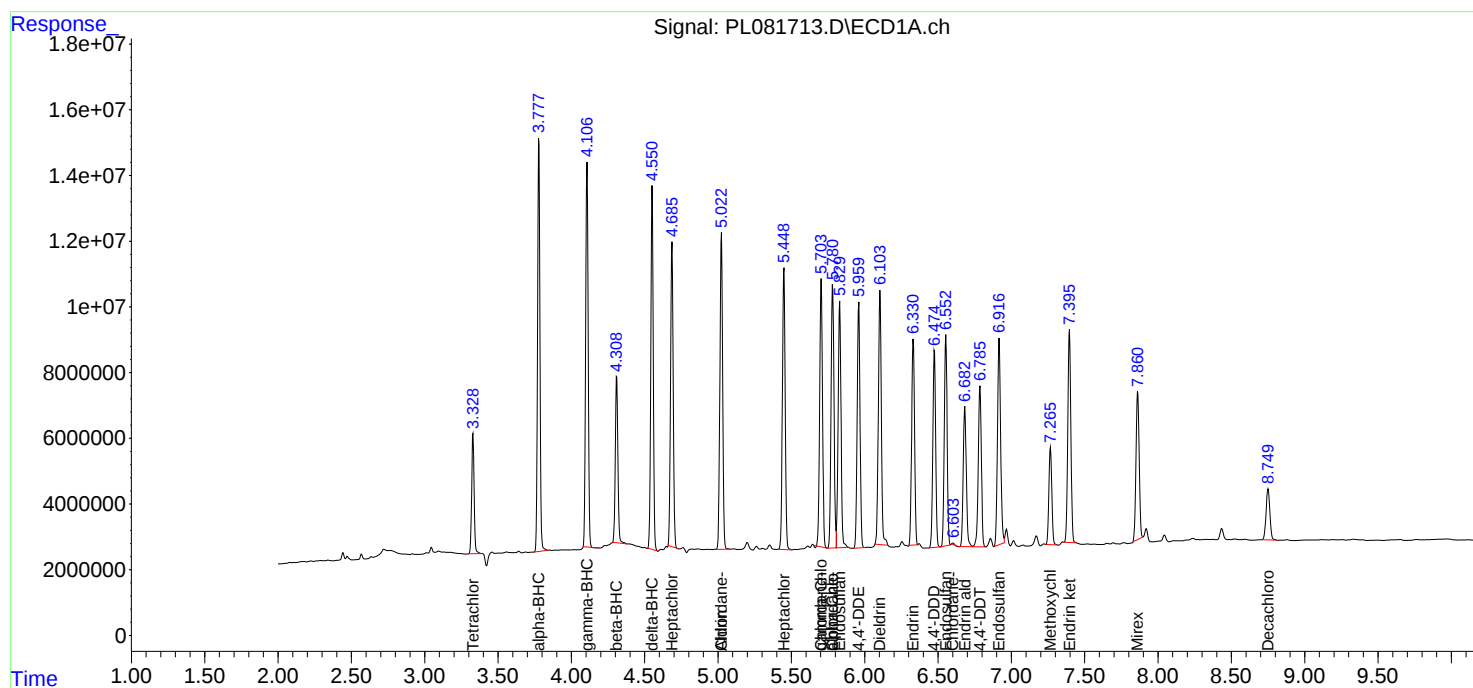
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

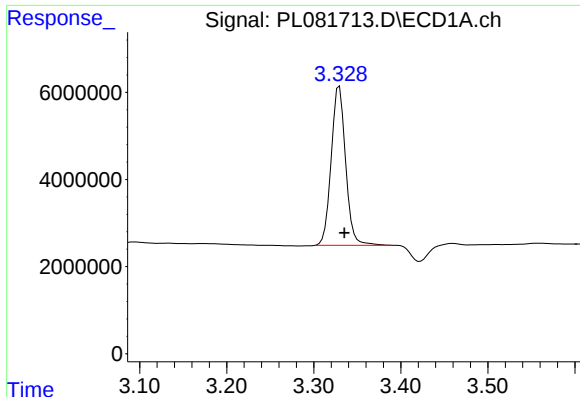
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pL032423\
Data File : PL081713.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2023 16:10
Operator : AR\AJ
Sample : 02047-01MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 21:26:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 2023
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

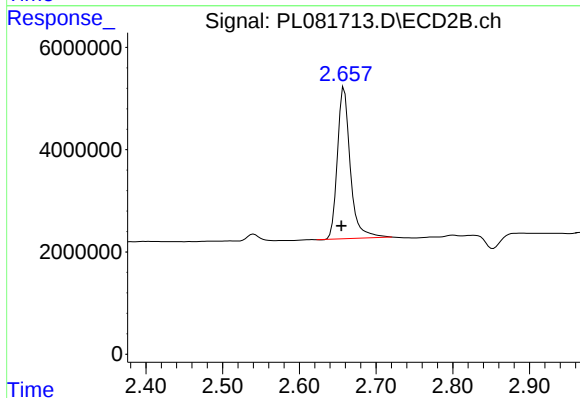




#1 Tetrachloro-m-xylene

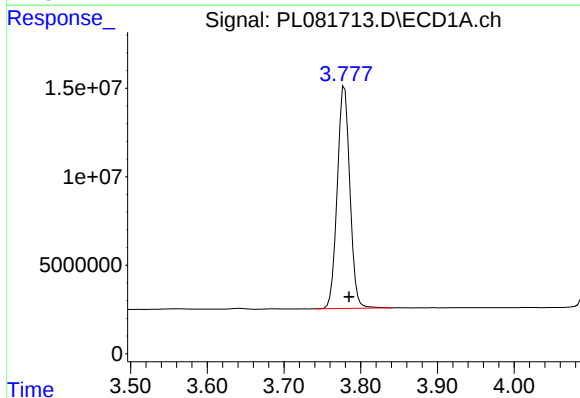
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 42099825
Conc: 18.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



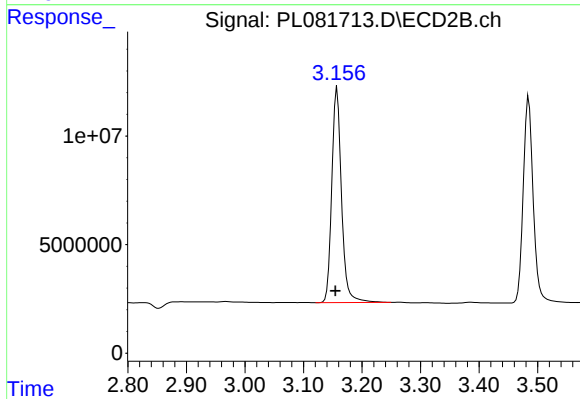
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: 0.004 min
Response: 34596765
Conc: 17.33 ng/ml



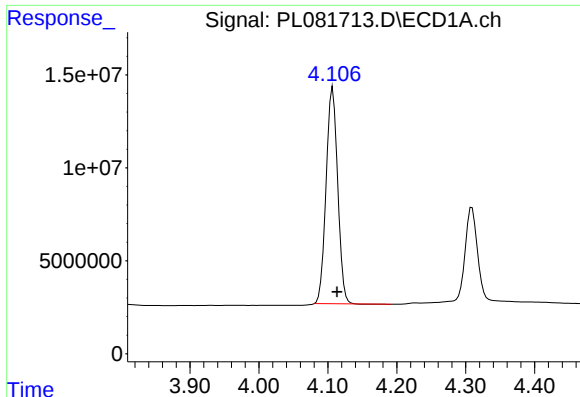
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: -0.006 min
Response: 143670260
Conc: 41.91 ng/ml



#2 alpha-BHC

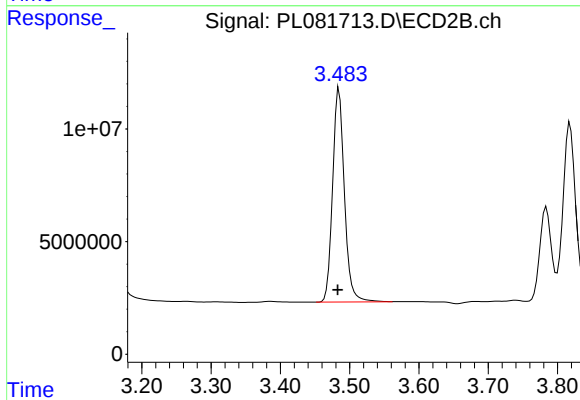
R.T.: 3.157 min
Delta R.T.: 0.003 min
Response: 114381096
Conc: 39.24 ng/ml



#3 gamma-BHC (Lindane)

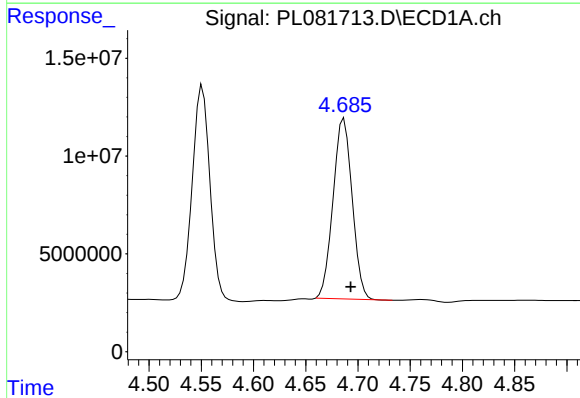
R.T.: 4.107 min
Delta R.T.: -0.006 min
Response: 135728511
Conc: 42.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



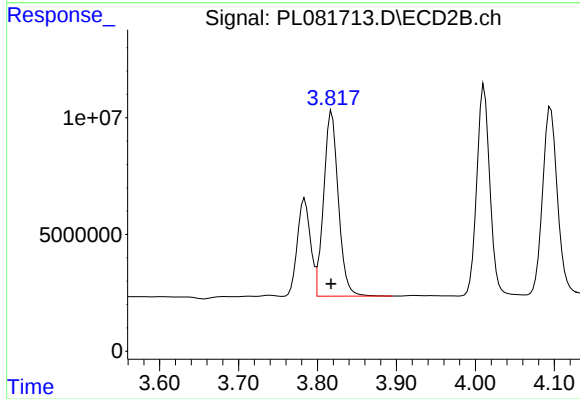
#3 gamma-BHC (Lindane)

R.T.: 3.485 min
Delta R.T.: 0.002 min
Response: 112498575
Conc: 40.41 ng/ml



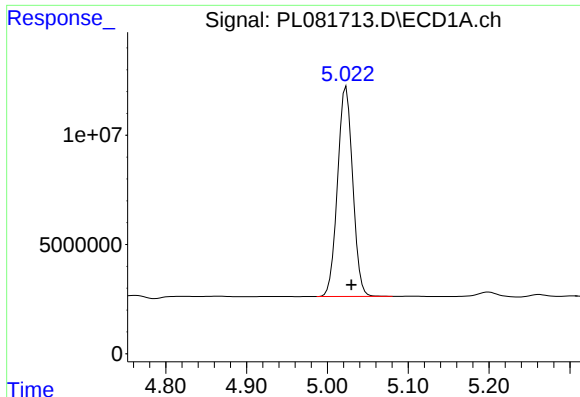
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: -0.006 min
Response: 117285600
Conc: 37.21 ng/ml



#4 Heptachlor

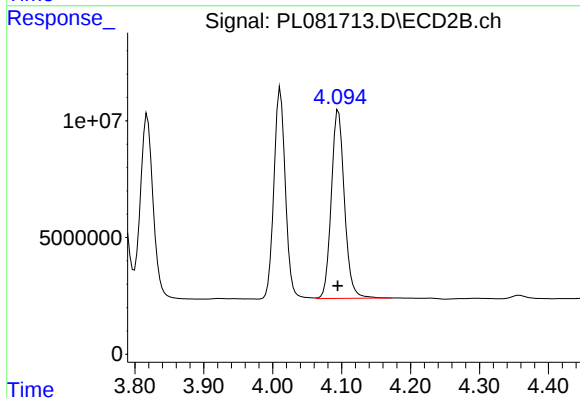
R.T.: 3.818 min
Delta R.T.: 0.001 min
Response: 102641685
Conc: 35.80 ng/ml



#5 Aldrin

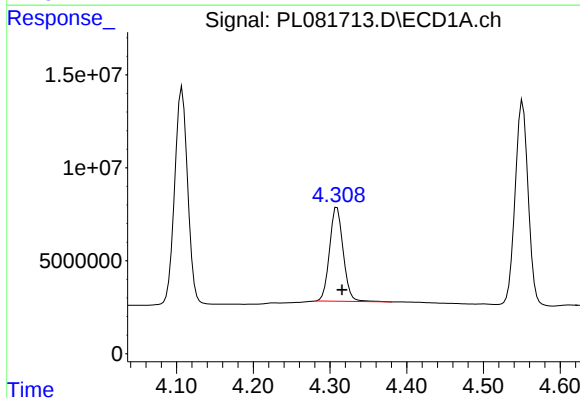
R.T.: 5.023 min
Delta R.T.: -0.006 min
Response: 124980226
Conc: 43.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



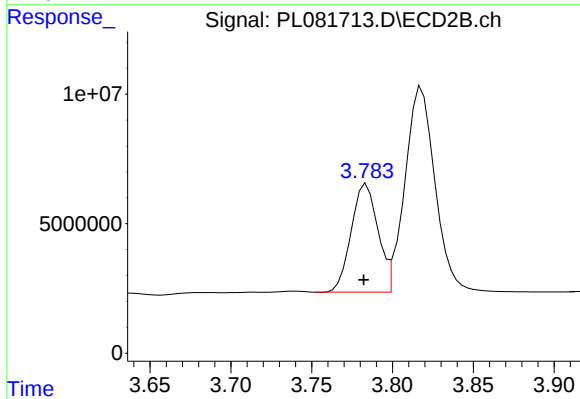
#5 Aldrin

R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 106665822
Conc: 40.03 ng/ml



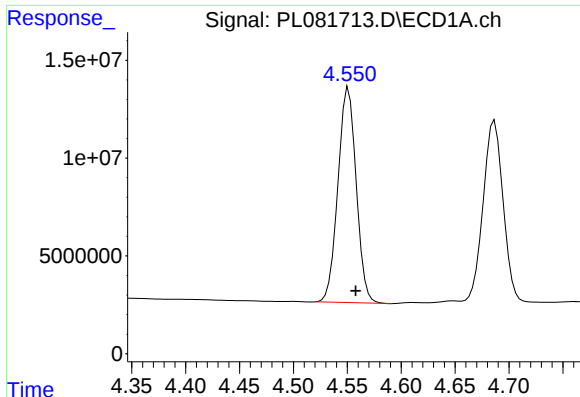
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: -0.007 min
Response: 62478163
Conc: 41.51 ng/ml



#6 beta-BHC

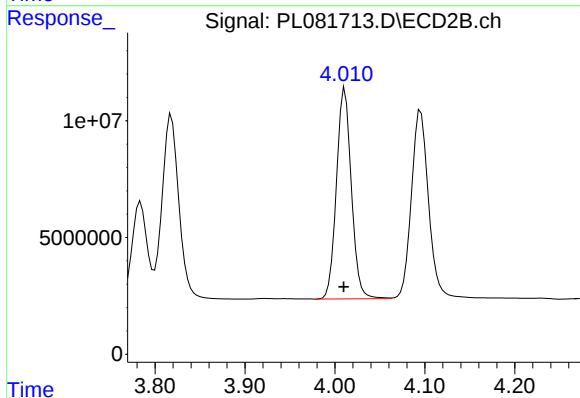
R.T.: 3.784 min
Delta R.T.: 0.002 min
Response: 48020172
Conc: 40.32 ng/ml



#7 delta-BHC

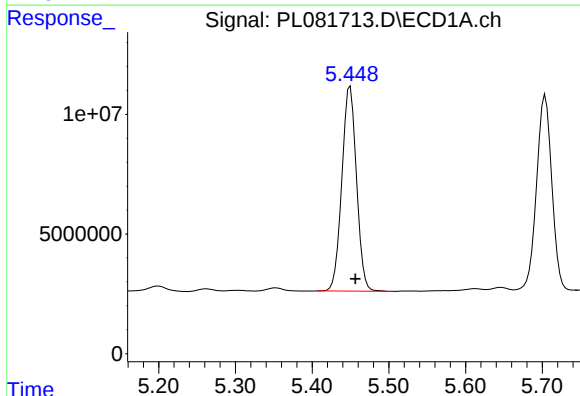
R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 129598387
Conc: 42.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



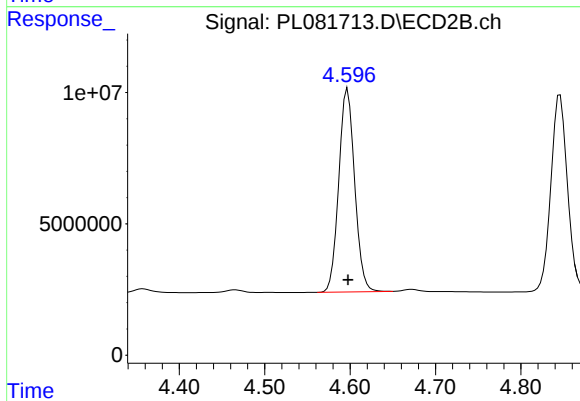
#7 delta-BHC

R.T.: 4.011 min
Delta R.T.: 0.001 min
Response: 103943905
Conc: 40.19 ng/ml



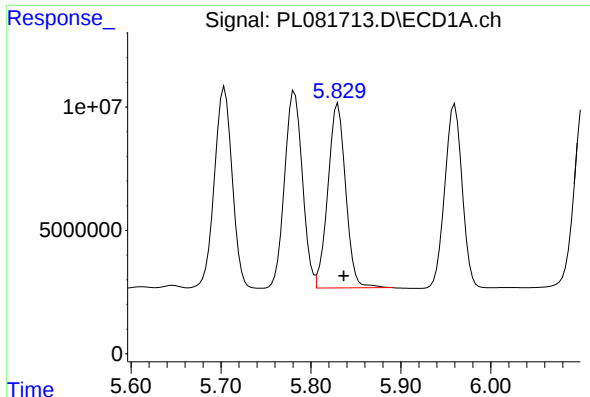
#8 Heptachlor epoxide

R.T.: 5.450 min
Delta R.T.: -0.007 min
Response: 113844242
Conc: 41.85 ng/ml



#8 Heptachlor epoxide

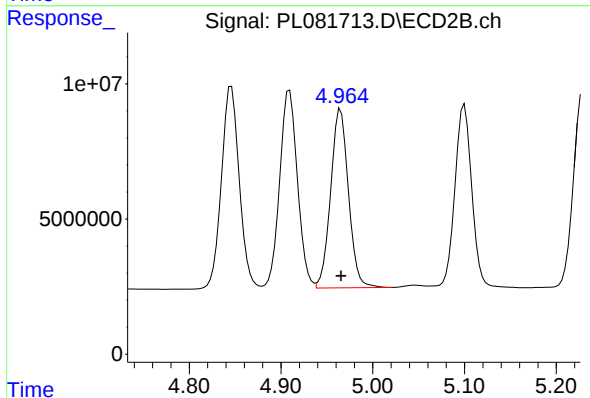
R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 100162640
Conc: 41.24 ng/ml



#9 Endosulfan I

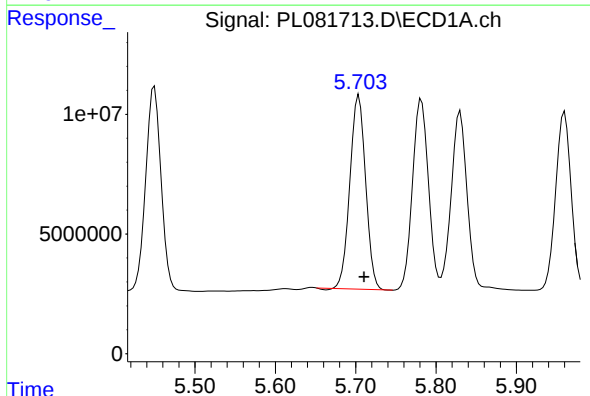
R.T.: 5.830 min
Delta R.T.: -0.006 min
Response: 102574721
Conc: 41.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



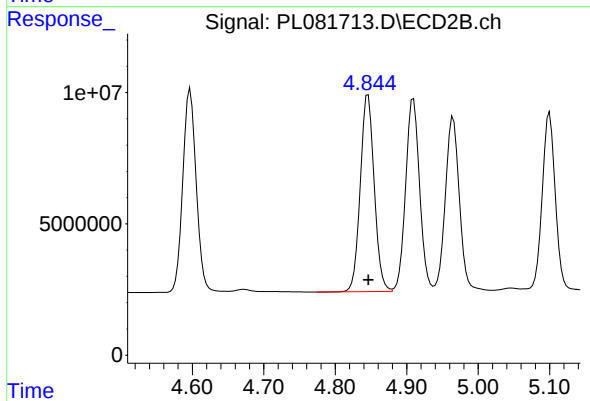
#9 Endosulfan I

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 89465572
Conc: 40.52 ng/ml



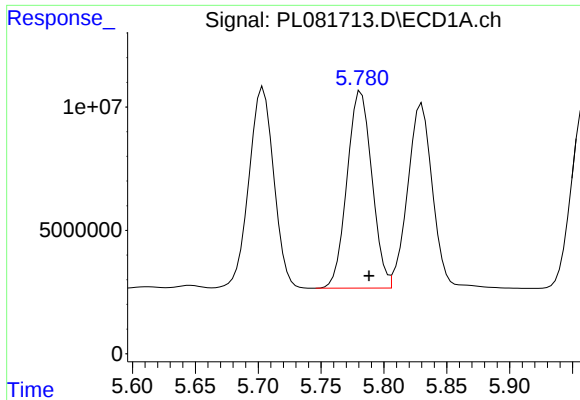
#10 gamma-Chlordane

R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: 110131938
Conc: 41.95 ng/ml



#10 gamma-Chlordane

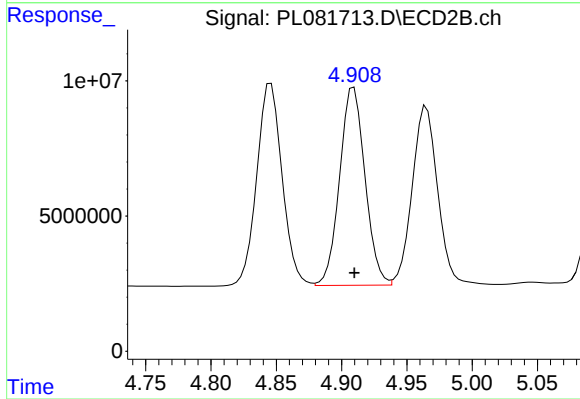
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 101281370
Conc: 41.67 ng/ml



#11 alpha-Chlordane

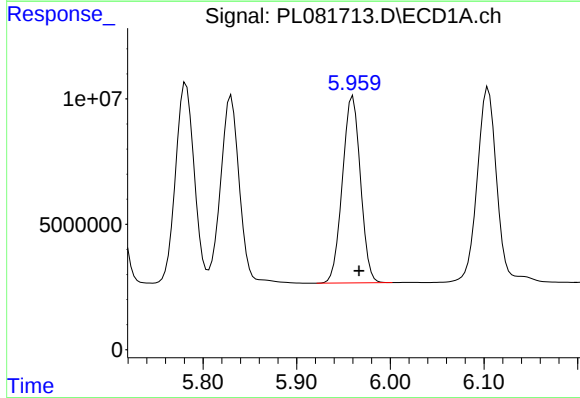
R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 109945619
Conc: 42.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



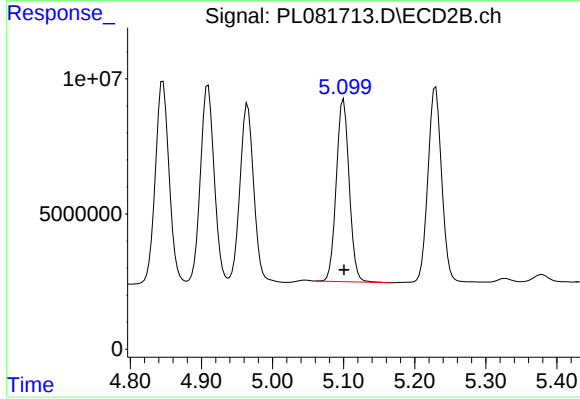
#11 alpha-Chlordane

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 99152598
Conc: 40.82 ng/ml



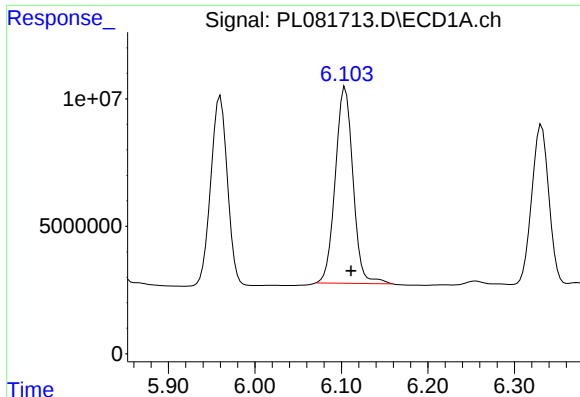
#12 4,4'-DDE

R.T.: 5.960 min
Delta R.T.: -0.007 min
Response: 99851342
Conc: 44.31 ng/ml



#12 4,4'-DDE

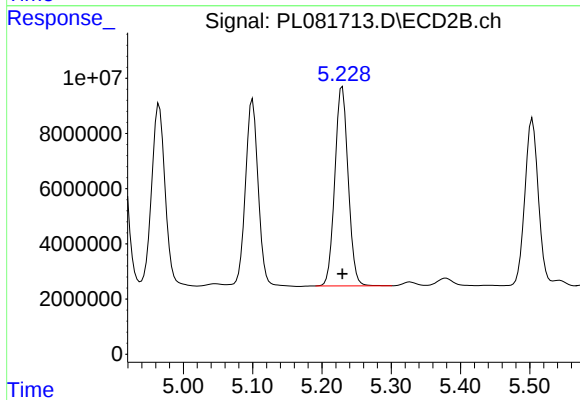
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 85172205
Conc: 43.24 ng/ml



#13 Dieldrin

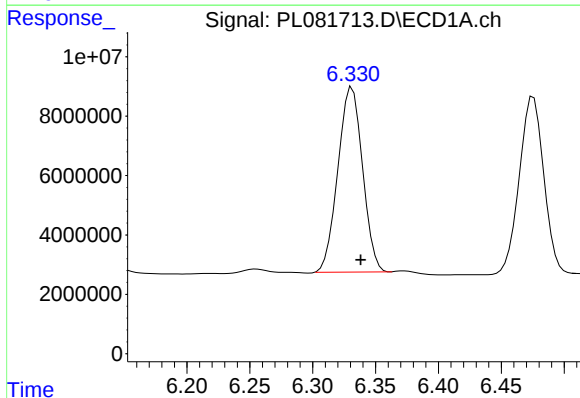
R.T.: 6.105 min
Delta R.T.: -0.006 min
Response: 108871404
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



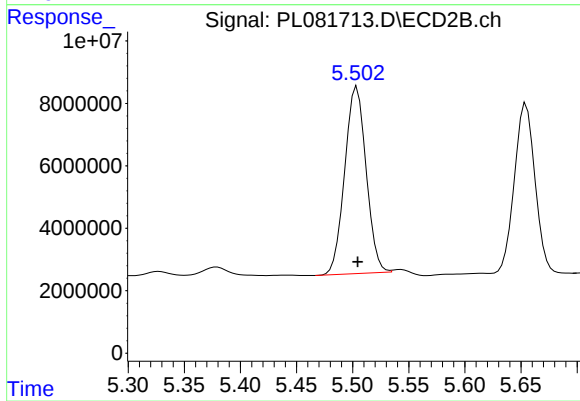
#13 Dieldrin

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 96399326
Conc: 42.86 ng/ml



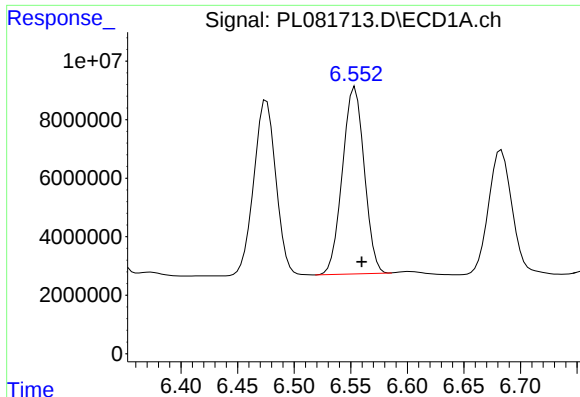
#14 Endrin

R.T.: 6.331 min
Delta R.T.: -0.007 min
Response: 84910832
Conc: 40.14 ng/ml



#14 Endrin

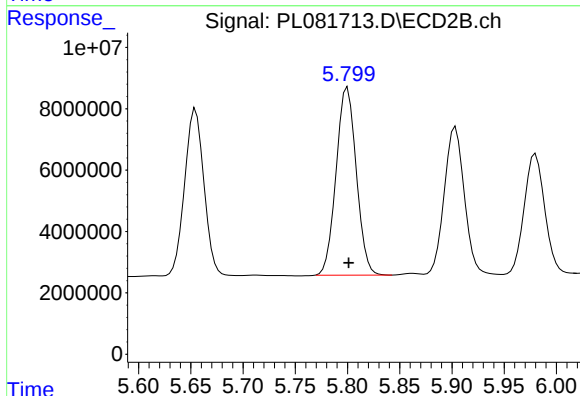
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 79436988
Conc: 39.25 ng/ml



#15 Endosulfan II

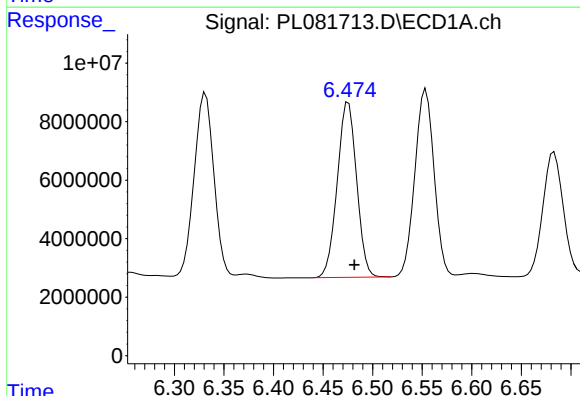
R.T.: 6.554 min
Delta R.T.: -0.006 min
Response: 85802393
Conc: 40.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



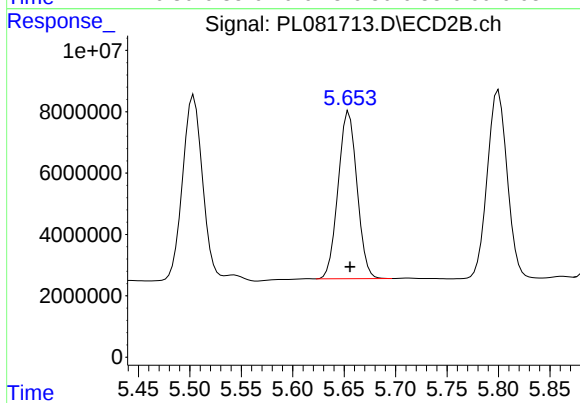
#15 Endosulfan II

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 82208188
Conc: 45.32 ng/ml



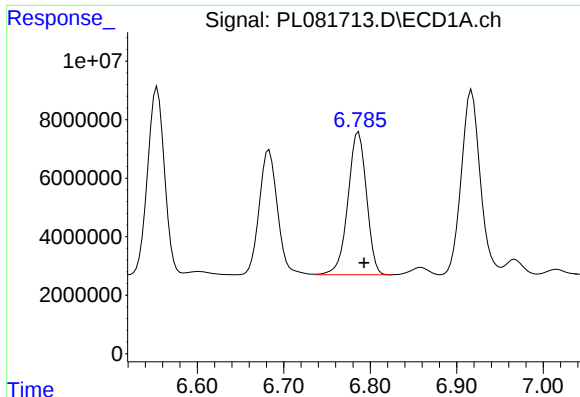
#16 4,4'-DDD

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 81427068
Conc: 45.15 ng/ml



#16 4,4'-DDD

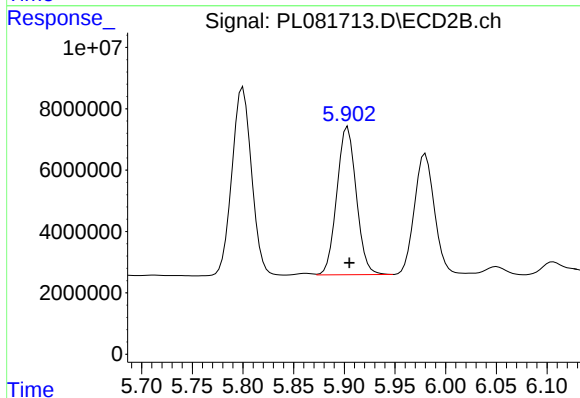
R.T.: 5.655 min
Delta R.T.: -0.001 min
Response: 69783231
Conc: 45.98 ng/ml



#17 4,4'-DDT

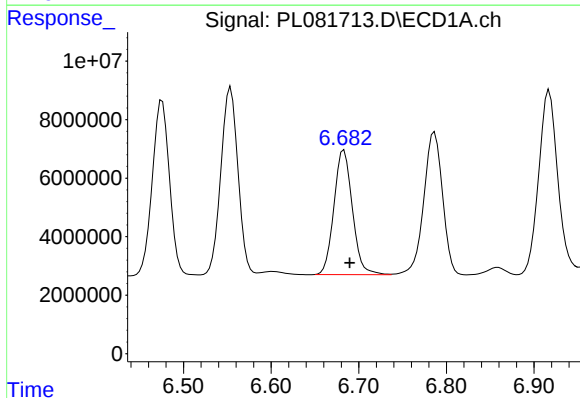
R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 72553707
Conc: 35.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



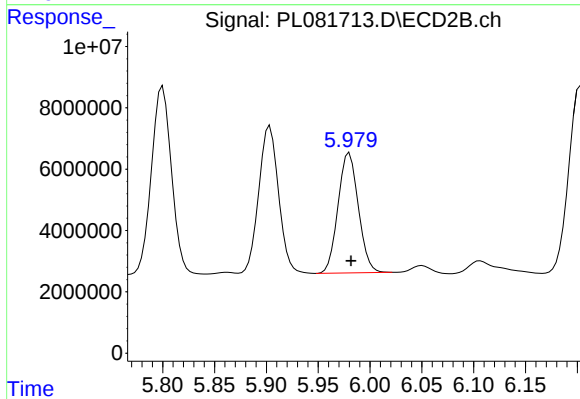
#17 4,4'-DDT

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 64322990
Conc: 37.33 ng/ml



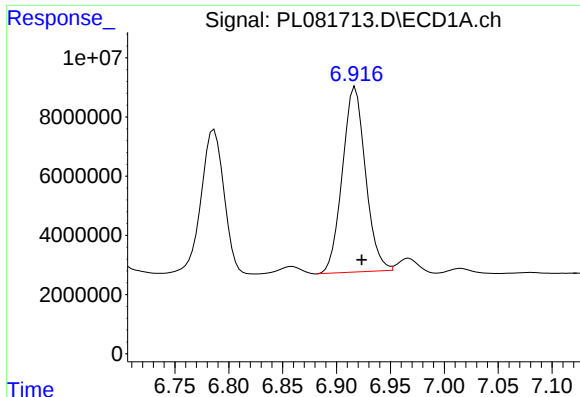
#18 Endrin aldehyde

R.T.: 6.683 min
Delta R.T.: -0.007 min
Response: 62223206
Conc: 38.03 ng/ml



#18 Endrin aldehyde

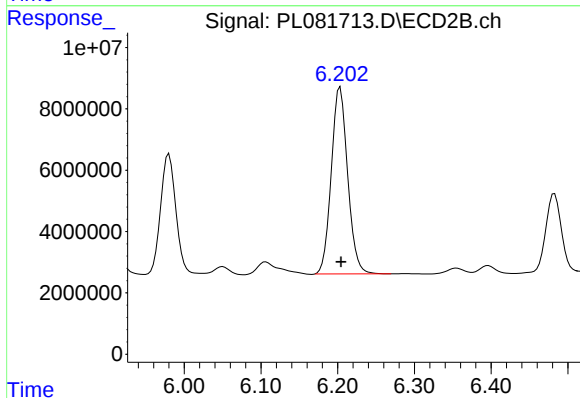
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 53411944
Conc: 34.39 ng/ml



#19 Endosulfan Sulfate

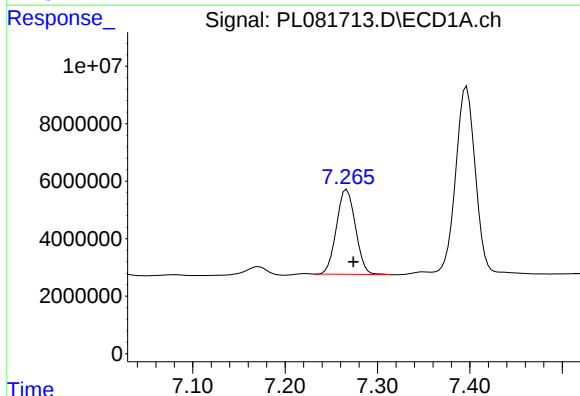
R.T.: 6.917 min
Delta R.T.: -0.006 min
Response: 93423139
Conc: 44.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



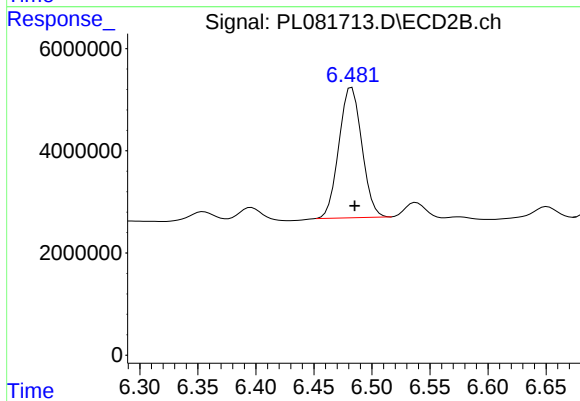
#19 Endosulfan Sulfate

R.T.: 6.203 min
Delta R.T.: -0.001 min
Response: 90380007
Conc: 46.45 ng/ml



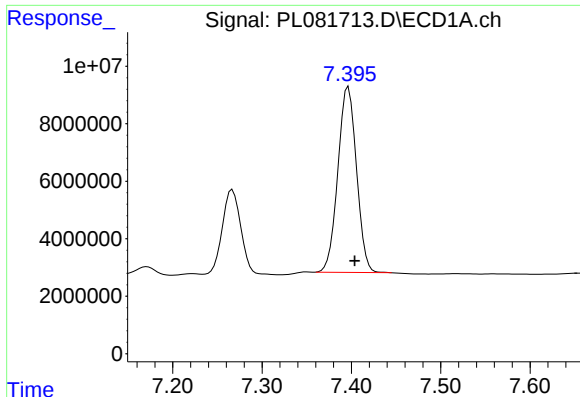
#20 Methoxychlor

R.T.: 7.267 min
Delta R.T.: -0.007 min
Response: 42222560
Conc: 39.21 ng/ml



#20 Methoxychlor

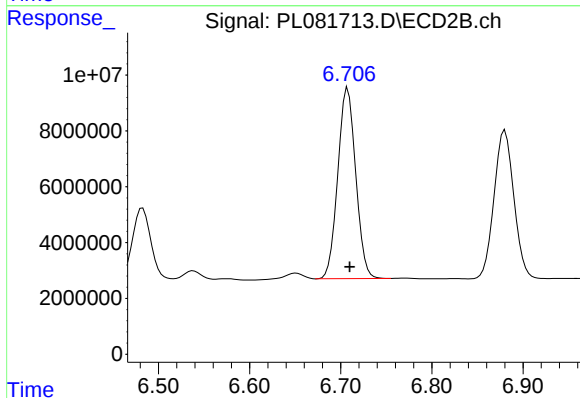
R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 35159603
Conc: 35.30 ng/ml



#21 Endrin ketone

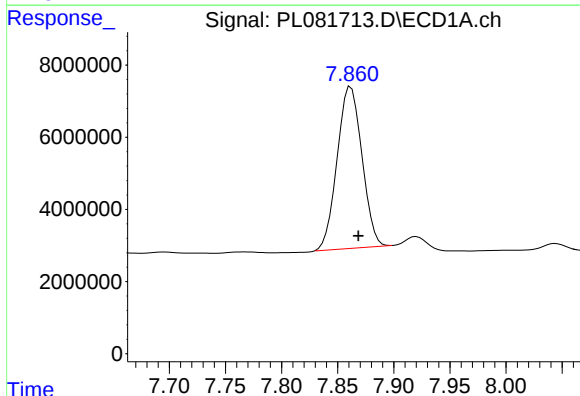
R.T.: 7.397 min
Delta R.T.: -0.007 min
Response: 93680291
Conc: 44.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



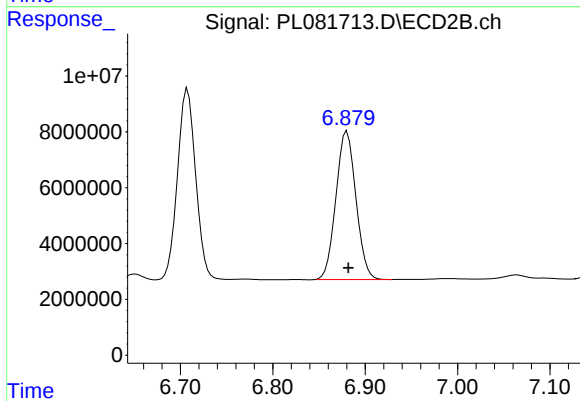
#21 Endrin ketone

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 93317858
Conc: 43.67 ng/ml



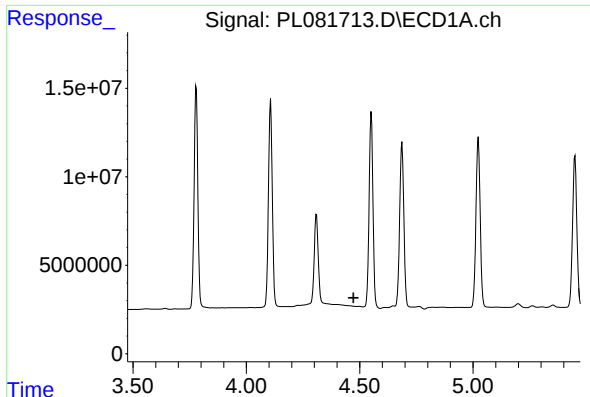
#22 Mirex

R.T.: 7.862 min
Delta R.T.: -0.007 min
Response: 68920291
Conc: 40.23 ng/ml



#22 Mirex

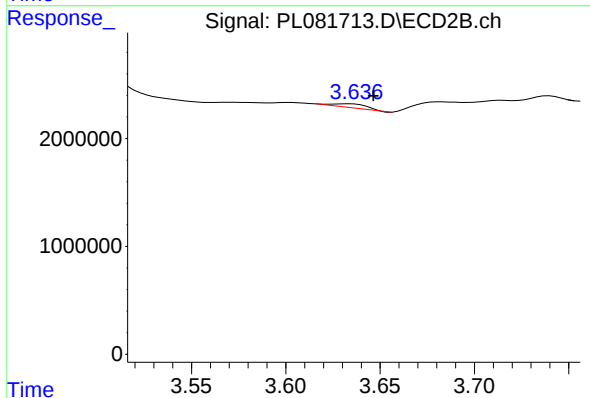
R.T.: 6.880 min
Delta R.T.: -0.002 min
Response: 79962041
Conc: 41.65 ng/ml



#23 Chlordane-1

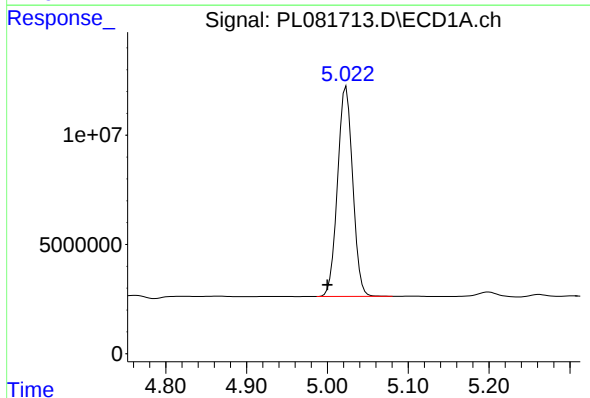
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



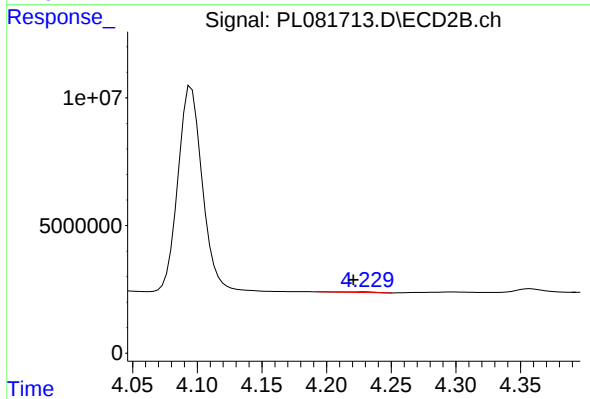
#23 Chlordane-1

R.T.: 3.634 min
Delta R.T.: -0.012 min
Response: 467407
Conc: 6.07 ng/ml



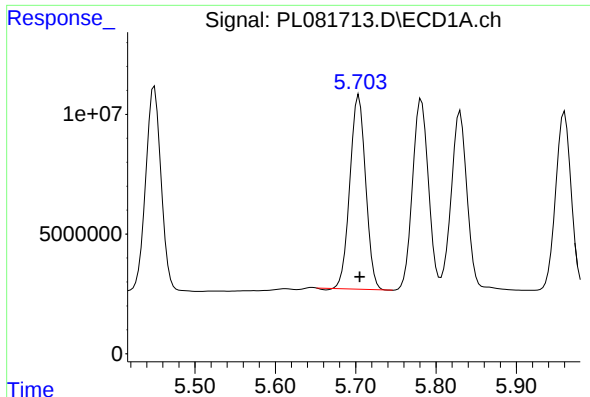
#24 Chlordane-2

R.T.: 5.023 min
Delta R.T.: 0.023 min
Response: 124980226
Conc: 1200.86 ng/ml



#24 Chlordane-2

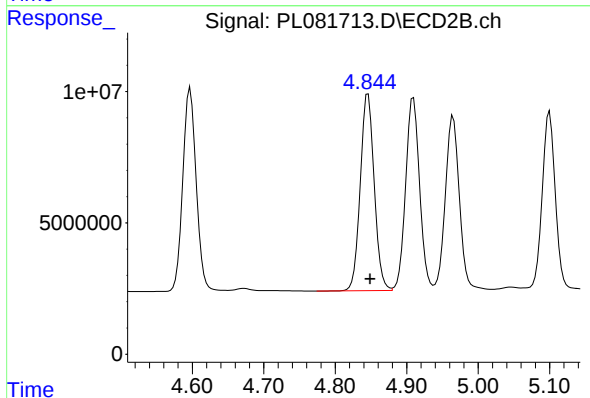
R.T.: 4.230 min
Delta R.T.: 0.009 min
Response: 423015
Conc: 4.53 ng/ml



#25 Chlordane-3

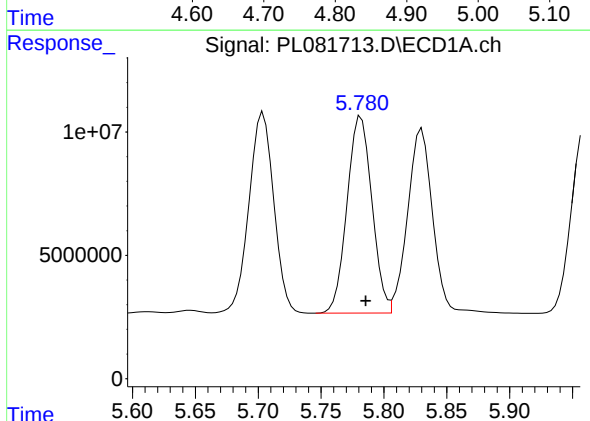
R.T.: 5.704 min
Delta R.T.: -0.001 min
Response: 110131938
Conc: 278.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



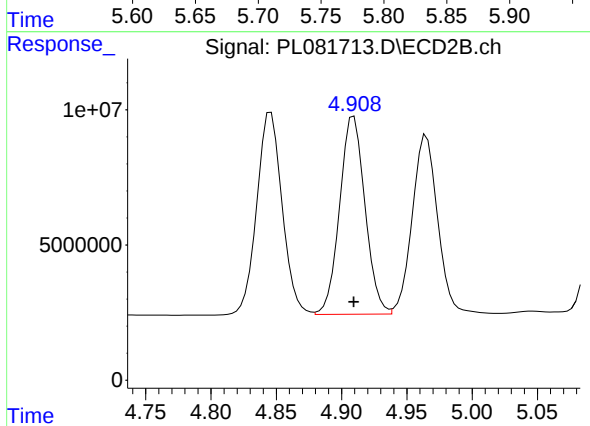
#25 Chlordane-3

R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 101281370
Conc: 402.12 ng/ml



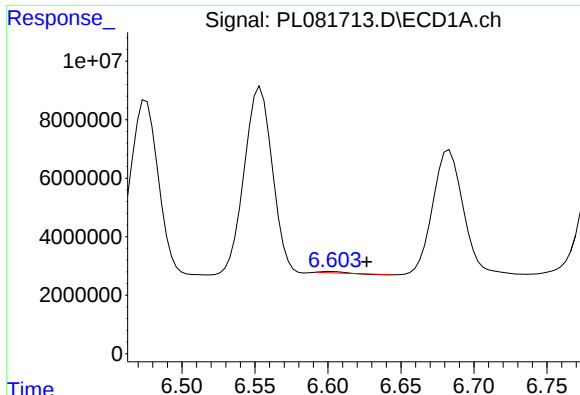
#26 Chlordane-4

R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 109945619
Conc: 229.74 ng/ml



#26 Chlordane-4

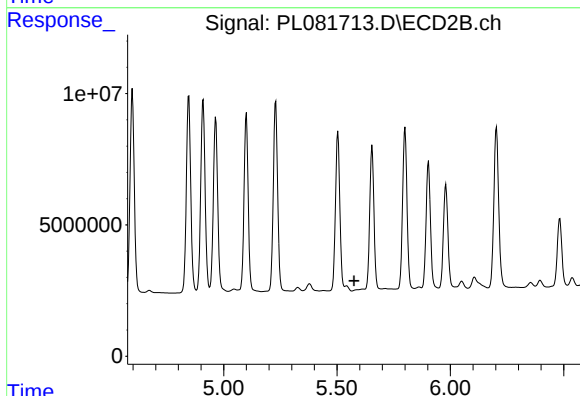
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 99152598
Conc: 378.54 ng/ml



#27 Chlordane-5

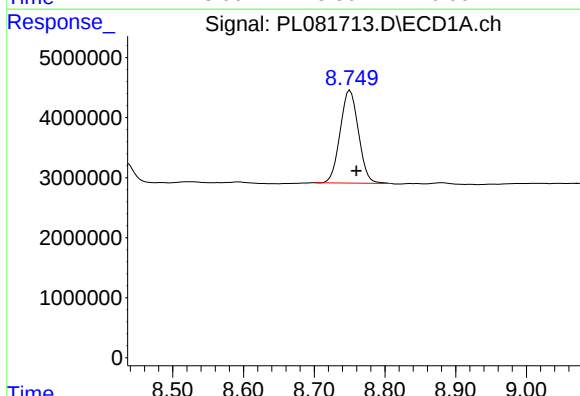
R.T.: 6.602 min
Delta R.T.: -0.025 min
Response: 391375
Conc: 4.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



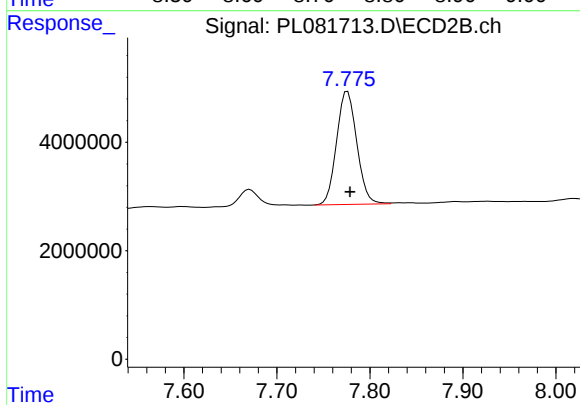
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.009 min
Response: 27862529
Conc: 15.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 31507866
Conc: 15.89 ng/ml