

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091322\
 Data File : PL077717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 18:52
 Operator : AR\AJ
 Sample : PB147537BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB147537BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 01:41:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.416	2.626	28064562	54618263	17.508	18.398
28)	SA Decachlor...	8.907	7.723	25319076	46806053	19.590	18.646
Target Compounds							
2)	A alpha-BHC	3.881	3.119	124.1E6	245.7E6	52.287	54.187
3)	MA gamma-BHC...	4.217	3.442	115.7E6	221.8E6	52.314	54.929
4)	MA Heptachlor	4.793	3.774	114.9E6	213.3E6	51.907	53.844
5)	MB Aldrin	5.133	4.048	104.6E6	206.8E6	52.653	54.490
6)	B beta-BHC	4.429	3.742	49754202	86840143	51.194	52.162
7)	B delta-BHC	4.673	3.965	104.2E6	216.1E6	50.746	53.248
8)	B Heptachlo...	5.566	4.547	94887749	184.7E6	54.430	54.617
9)	A Endosulfan I	5.952	4.913	86111171	172.1E6	53.429	54.547
10)	B gamma-Chl...	5.821	4.796	92629292	184.4E6	52.904	54.100
11)	B alpha-Chl...	5.898	4.859	91695936	178.5E6	53.085	53.913
12)	B 4,4'-DDE	6.078	5.053	86612173	177.5E6	54.410	54.556
13)	MA Dieldrin	6.229	5.176	86002256	182.9E6	53.284	55.174
14)	MA Endrin	6.461	5.448	68571524	152.2E6	49.582	53.371
15)	B Endosulfa...	6.689	5.744	69795995	145.6E6	50.527	55.258
16)	A 4,4'-DDD	6.602	5.605	66276792	149.4E6	56.605	57.663
17)	MA 4,4'-DDT	6.913	5.854	64813151	138.8E6	51.149	52.691
18)	B Endrin al...	6.820	5.923	55192998	110.5E6	52.193	53.529
19)	B Endosulfa...	7.053	6.146	67744311	146.7E6	52.901	54.559
20)	A Methoxychlor	7.394	6.431	33491138	70562146	50.710	51.527
21)	B Endrin ke...	7.542	6.645	74030483	166.8E6	53.576	55.077
22)	Mirex	8.002	6.821	55964769	114.5E6	53.300	53.245
24)	Chlordane-2	5.133f	0.000	104.6E6	0	1569.474	N.D. #
25)	Chlordane-3	5.821	4.796	92629292	184.4E6	376.141	536.038 #
26)	Chlordane-4	5.898	4.859	91695936	178.5E6	308.149	492.092 #
27)	Chlordane-5	0.000	5.527	0	178270	N.D.	1.895 #

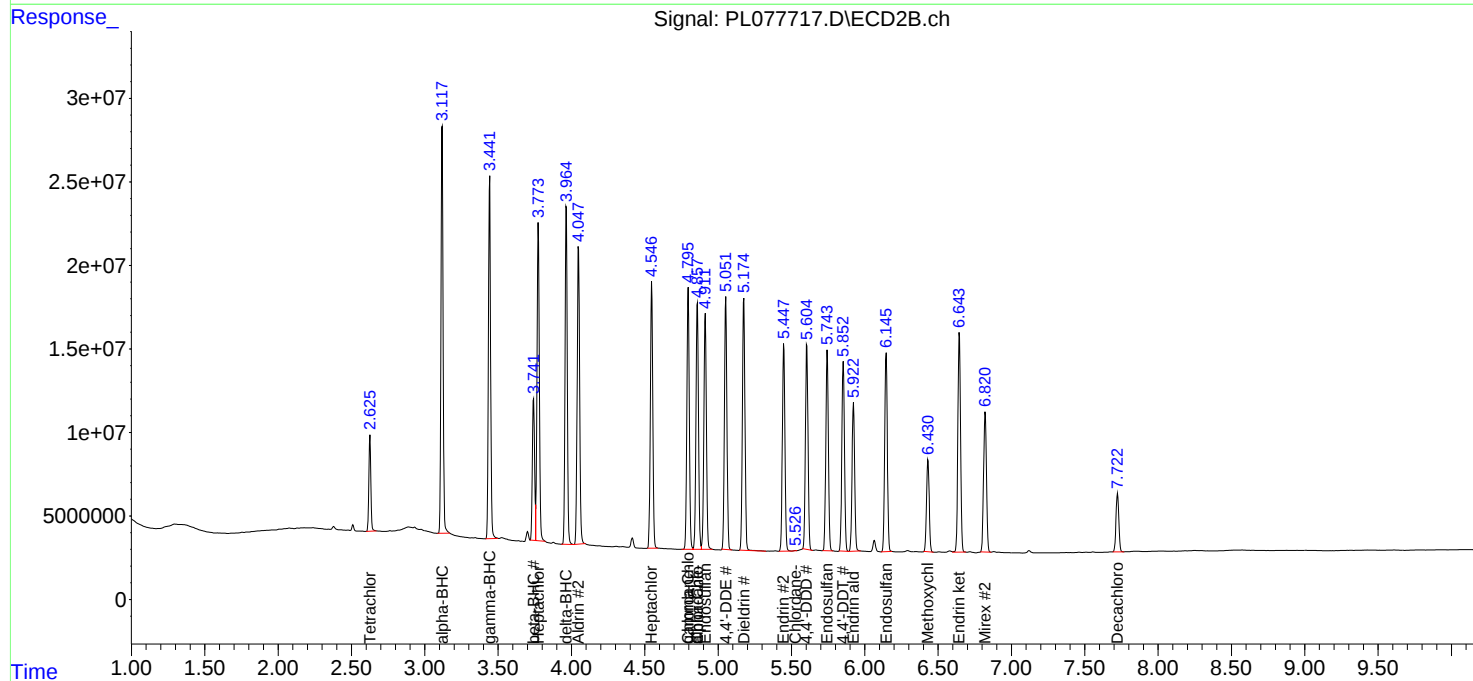
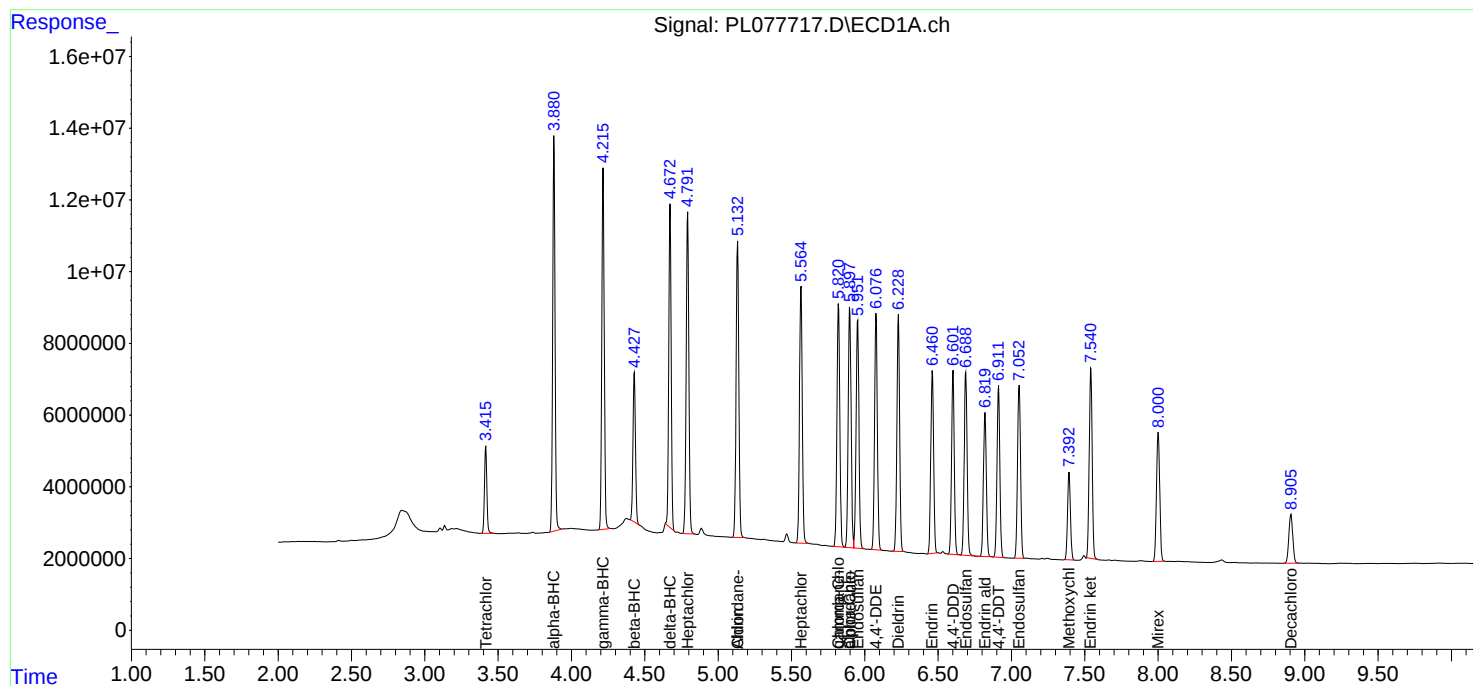
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

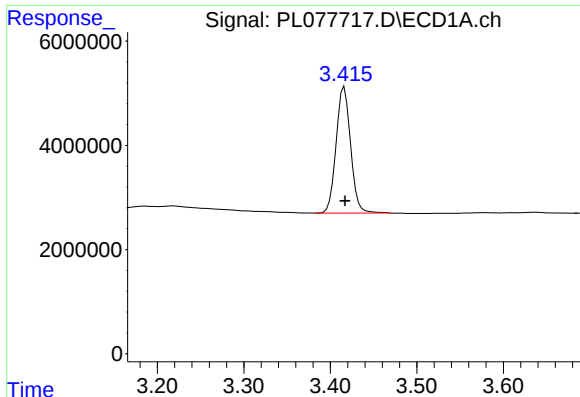
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091322\
Data File : PL077717.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 18:52
Operator : AR\AJ
Sample : PB147537BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB147537BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 01:41:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 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

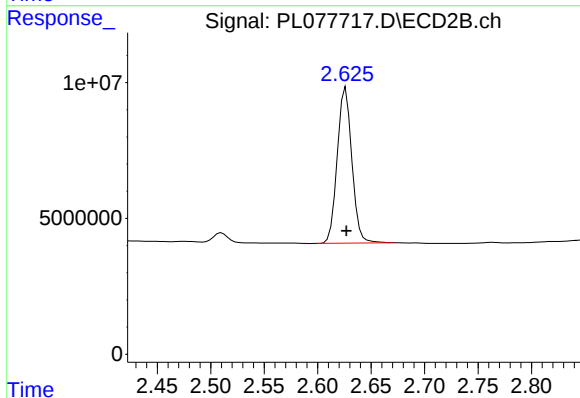




#1 Tetrachloro-m-xylene

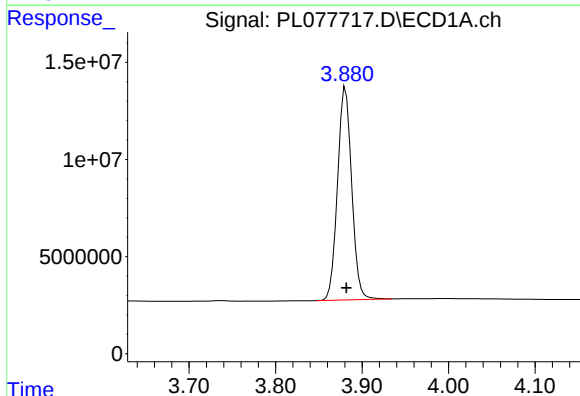
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 28064562
Conc: 17.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147537BSD



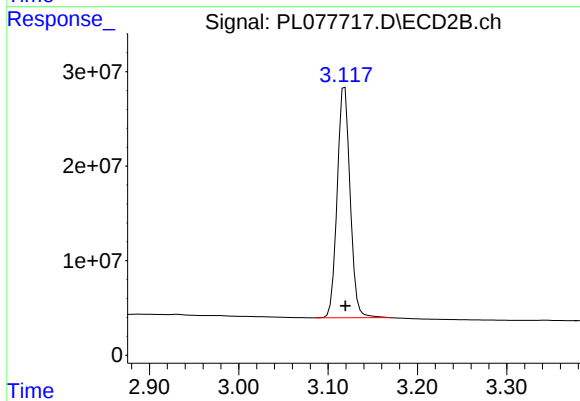
#1 Tetrachloro-m-xylene

R.T.: 2.626 min
Delta R.T.: 0.000 min
Response: 54618263
Conc: 18.40 ng/ml



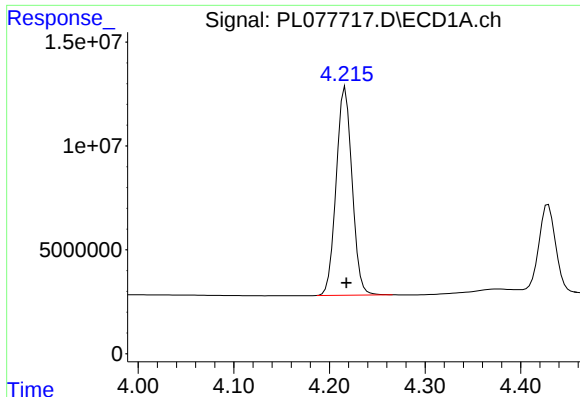
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 124081433
Conc: 52.29 ng/ml



#2 alpha-BHC

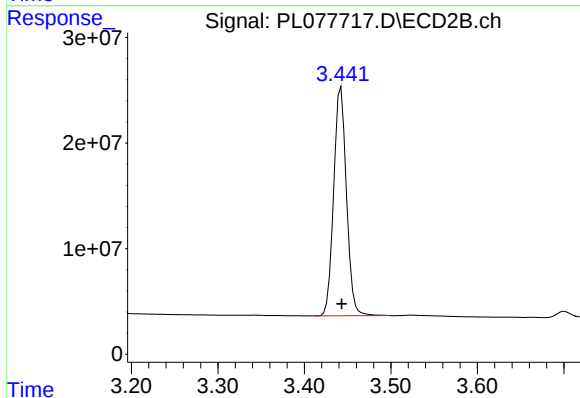
R.T.: 3.119 min
Delta R.T.: 0.000 min
Response: 245746954
Conc: 54.19 ng/ml



#3 gamma-BHC (Lindane)

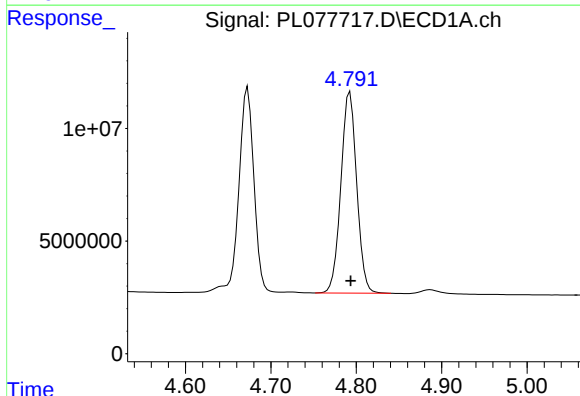
R.T.: 4.217 min
Delta R.T.: -0.001 min
Response: 115740114
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147537BSD



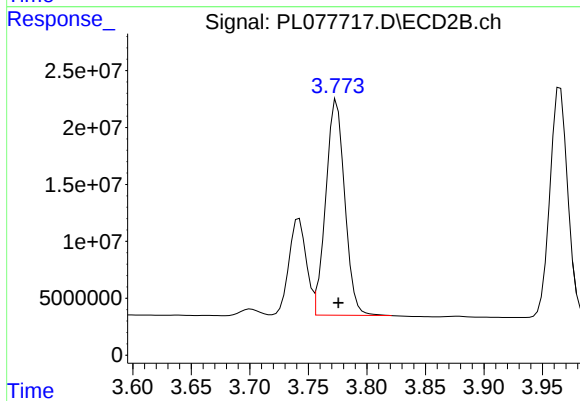
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 221815416
Conc: 54.93 ng/ml



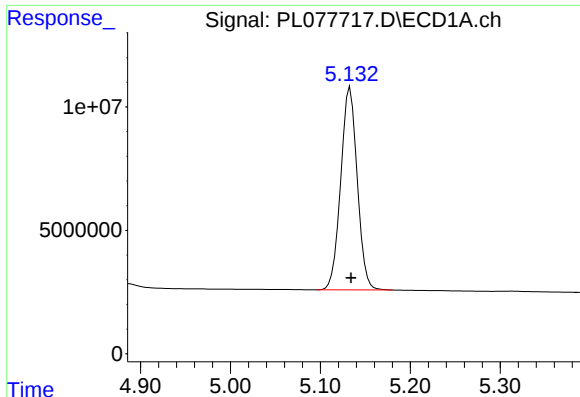
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 114923948
Conc: 51.91 ng/ml



#4 Heptachlor

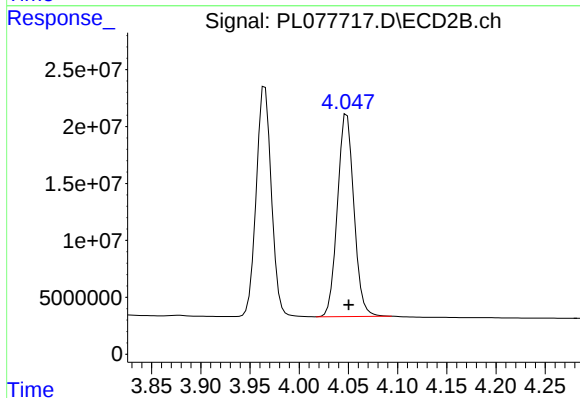
R.T.: 3.774 min
Delta R.T.: -0.001 min
Response: 213254966
Conc: 53.84 ng/ml



#5 Aldrin

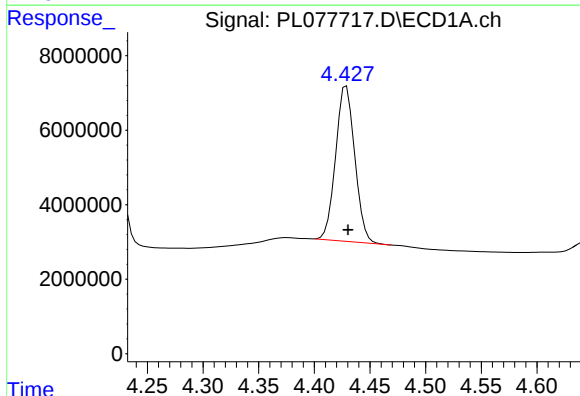
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 104643685
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147537BSD



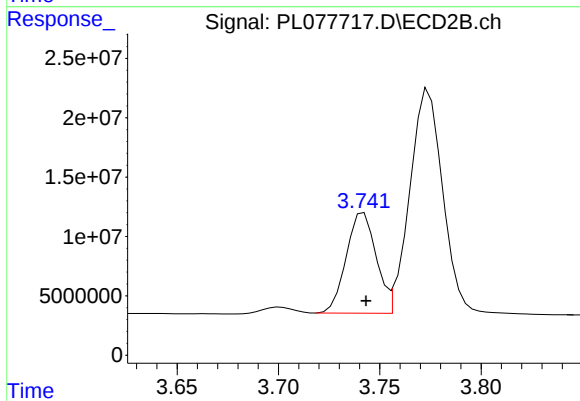
#5 Aldrin

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 206782547
Conc: 54.49 ng/ml



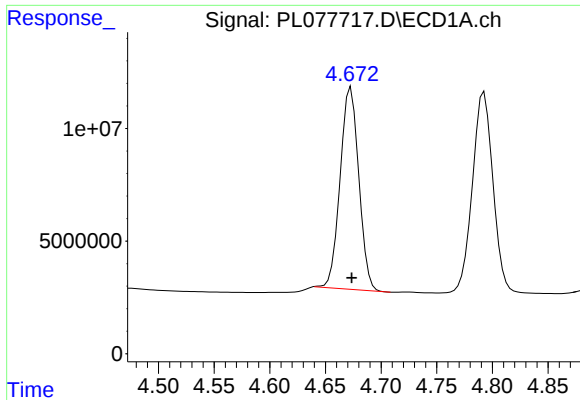
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 49754202
Conc: 51.19 ng/ml



#6 beta-BHC

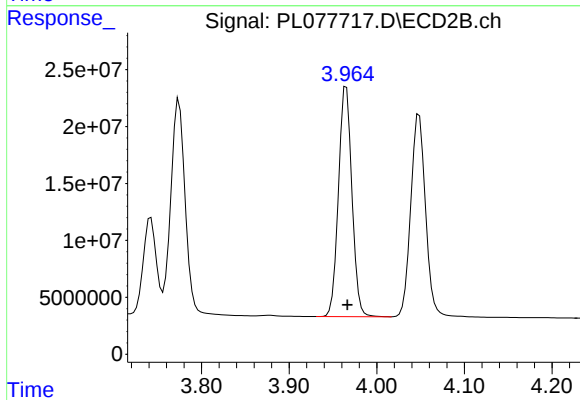
R.T.: 3.742 min
Delta R.T.: -0.001 min
Response: 86840143
Conc: 52.16 ng/ml



#7 delta-BHC

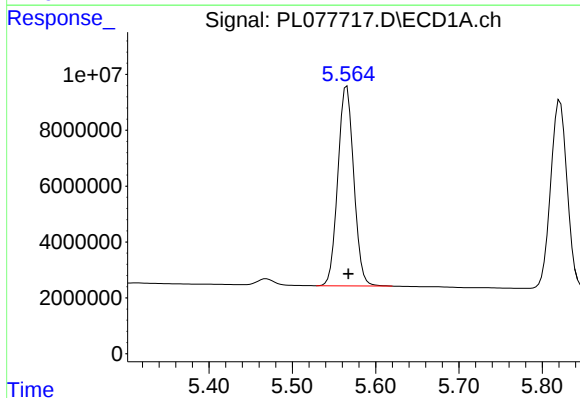
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 104191355
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147537BSD



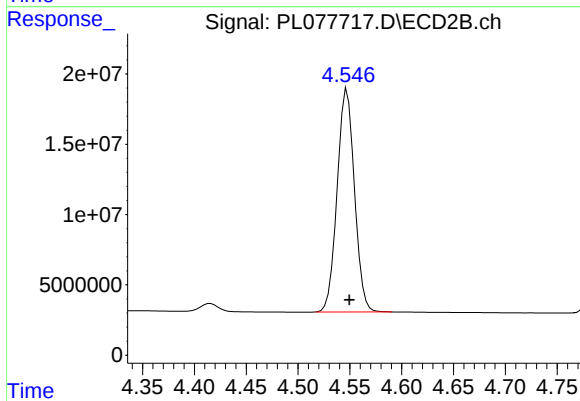
#7 delta-BHC

R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 216066919
Conc: 53.25 ng/ml



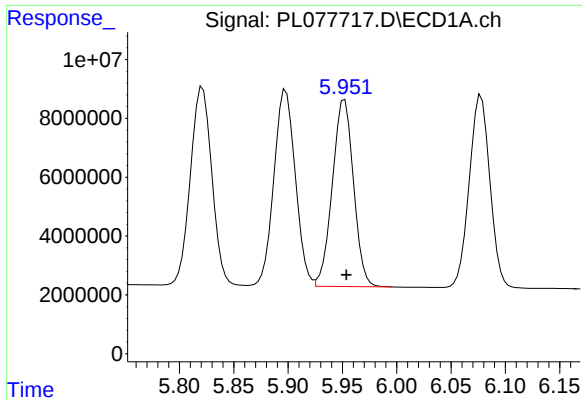
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 94887749
Conc: 54.43 ng/ml



#8 Heptachlor epoxide

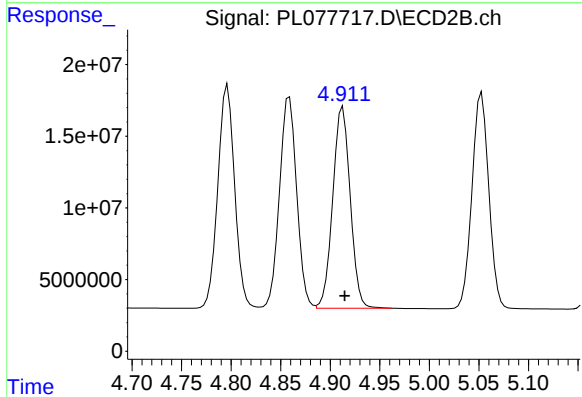
R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 184683615
Conc: 54.62 ng/ml



#9 Endosulfan I

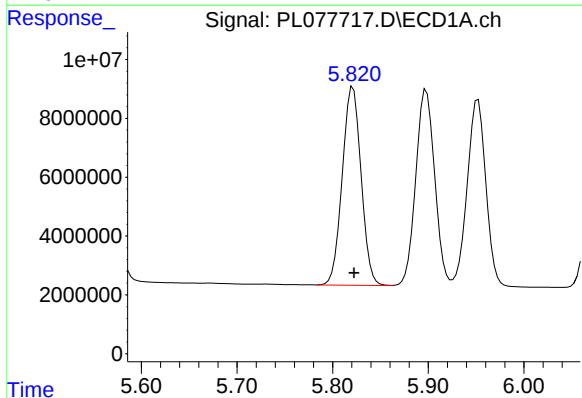
R.T.: 5.952 min
Delta R.T.: -0.001 min
Response: 86111171
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147537BSD



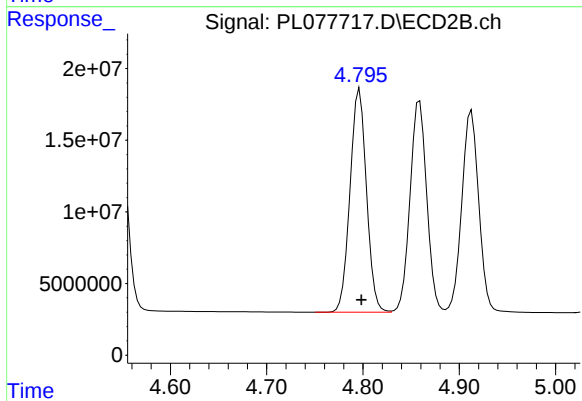
#9 Endosulfan I

R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 172107612
Conc: 54.55 ng/ml



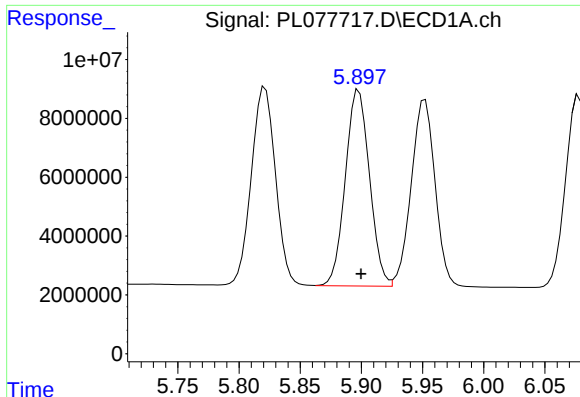
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: -0.001 min
Response: 92629292
Conc: 52.90 ng/ml



#10 gamma-Chlordane

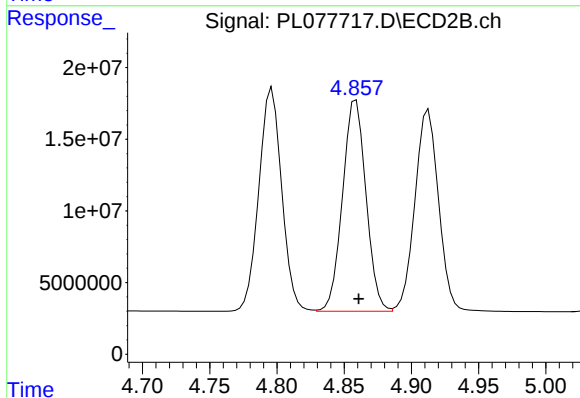
R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 184390382
Conc: 54.10 ng/ml



#11 alpha-Chlordane

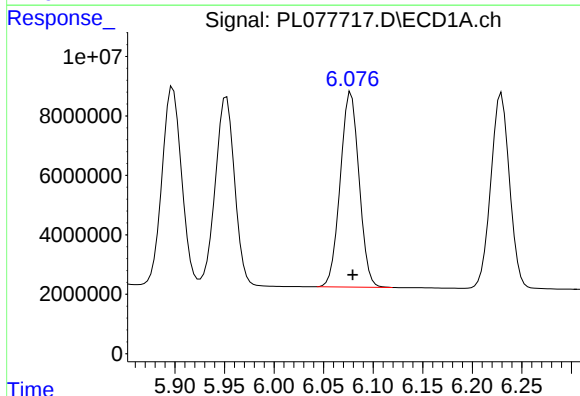
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 91695936
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147537BSD



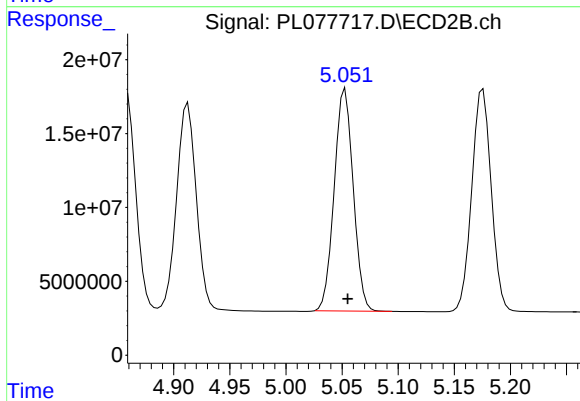
#11 alpha-Chlordane

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 178540059
Conc: 53.91 ng/ml



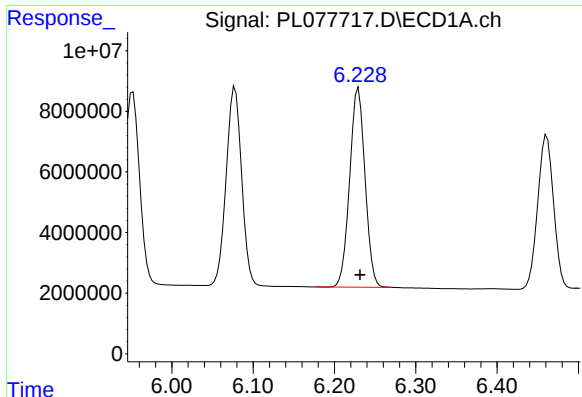
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 86612173
Conc: 54.41 ng/ml



#12 4,4'-DDE

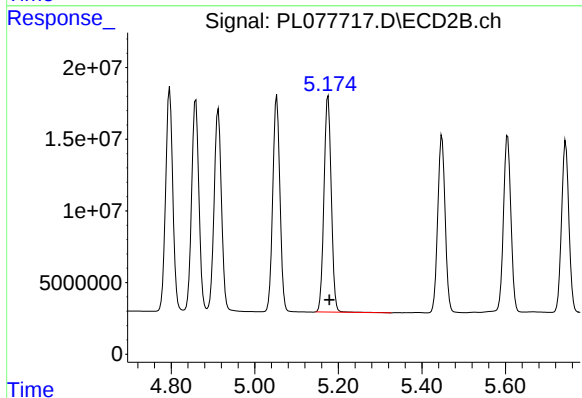
R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 177515330
Conc: 54.56 ng/ml



#13 Dieldrin

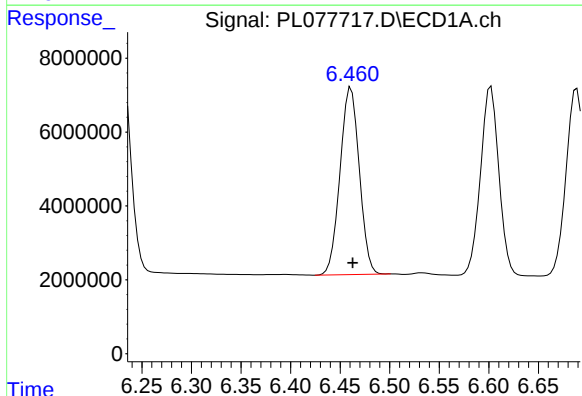
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 86002256
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147537BSD



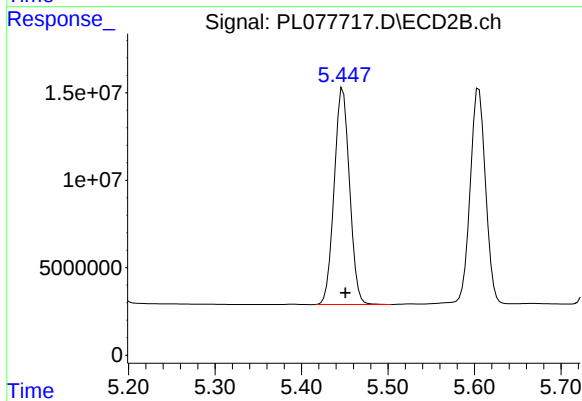
#13 Dieldrin

R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 182938839
Conc: 55.17 ng/ml



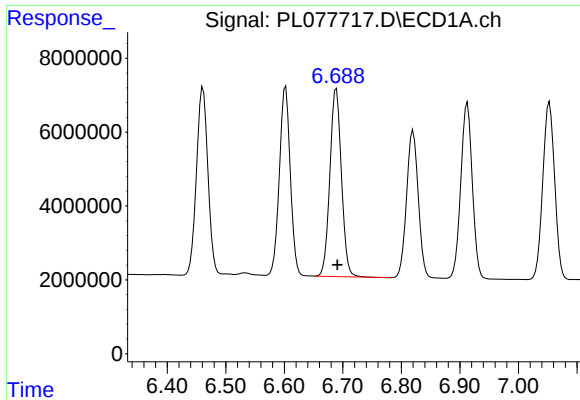
#14 Endrin

R.T.: 6.461 min
Delta R.T.: -0.002 min
Response: 68571524
Conc: 49.58 ng/ml



#14 Endrin

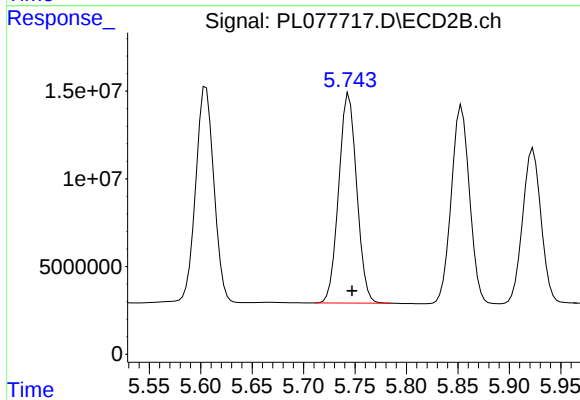
R.T.: 5.448 min
Delta R.T.: -0.003 min
Response: 152184950
Conc: 53.37 ng/ml



#15 Endosulfan II

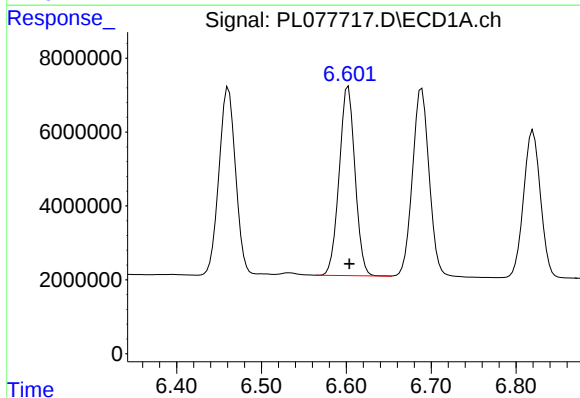
R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 69795995
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147537BSD



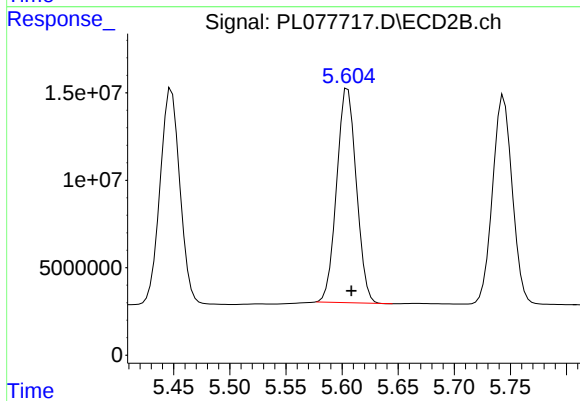
#15 Endosulfan II

R.T.: 5.744 min
Delta R.T.: -0.003 min
Response: 145613855
Conc: 55.26 ng/ml



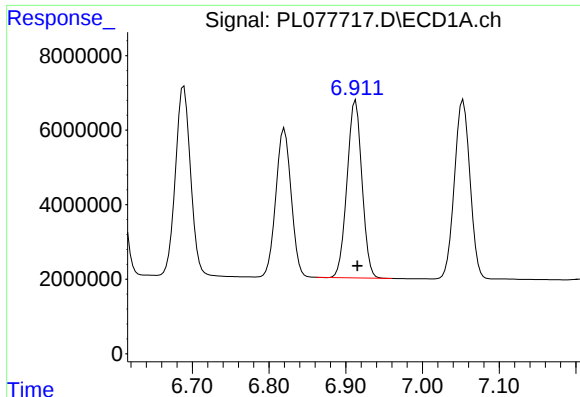
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: -0.001 min
Response: 66276792
Conc: 56.61 ng/ml



#16 4,4'-DDD

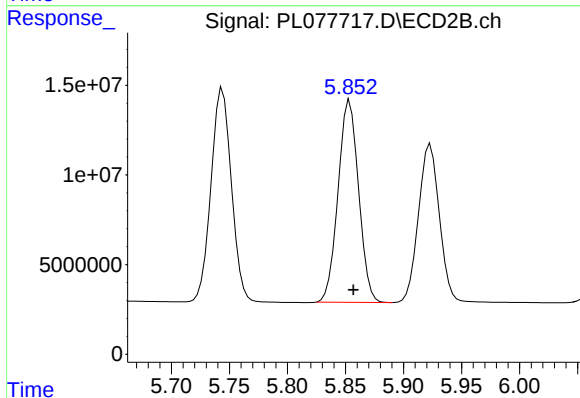
R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 149380426
Conc: 57.66 ng/ml



#17 4,4'-DDT

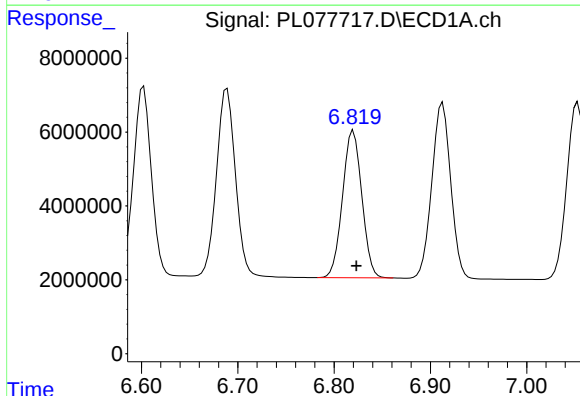
R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 64813151
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147537BSD



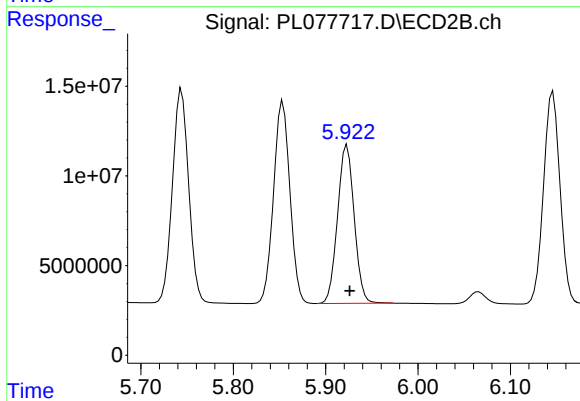
#17 4,4'-DDT

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 138828844
Conc: 52.69 ng/ml



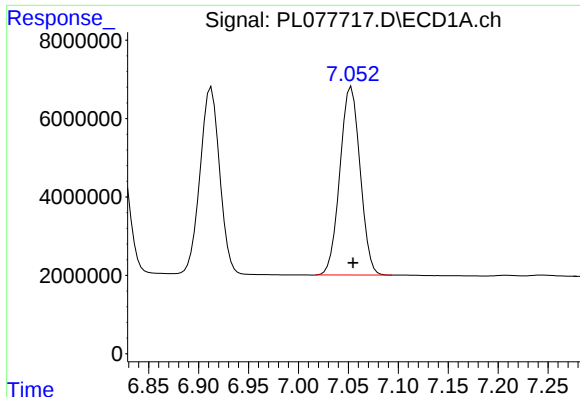
#18 Endrin aldehyde

R.T.: 6.820 min
Delta R.T.: -0.003 min
Response: 55192998
Conc: 52.19 ng/ml



#18 Endrin aldehyde

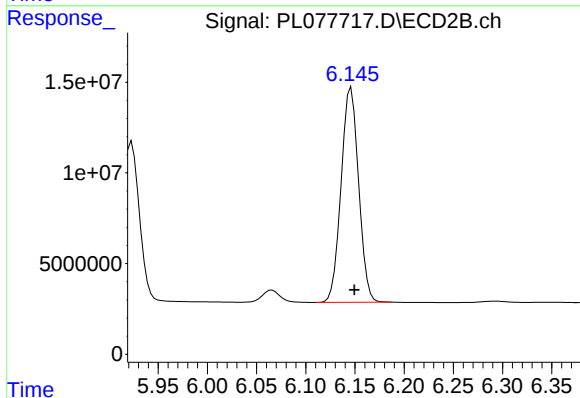
R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 110459855
Conc: 53.53 ng/ml



#19 Endosulfan Sulfate

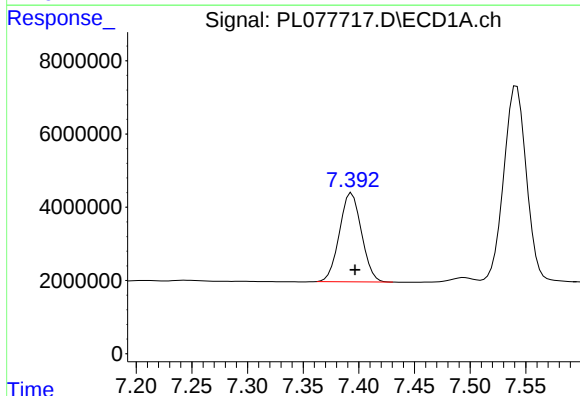
R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 67744311
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147537BSD



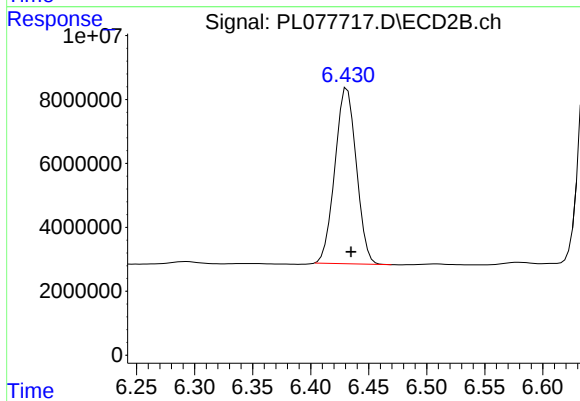
#19 Endosulfan Sulfate

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 146716855
Conc: 54.56 ng/ml



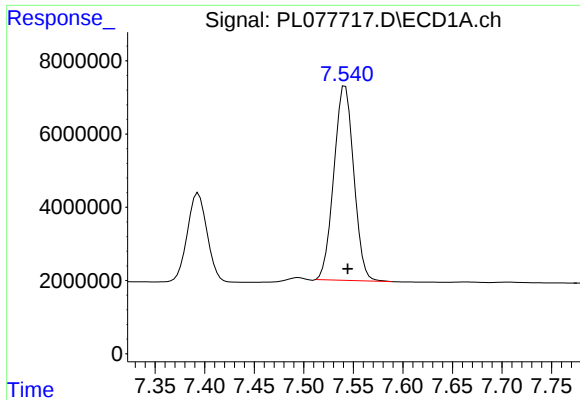
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: -0.003 min
Response: 33491138
Conc: 50.71 ng/ml



#20 Methoxychlor

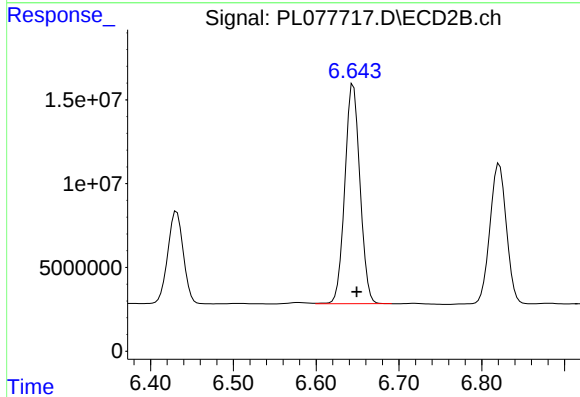
R.T.: 6.431 min
Delta R.T.: -0.003 min
Response: 70562146
Conc: 51.53 ng/ml



#21 Endrin ketone

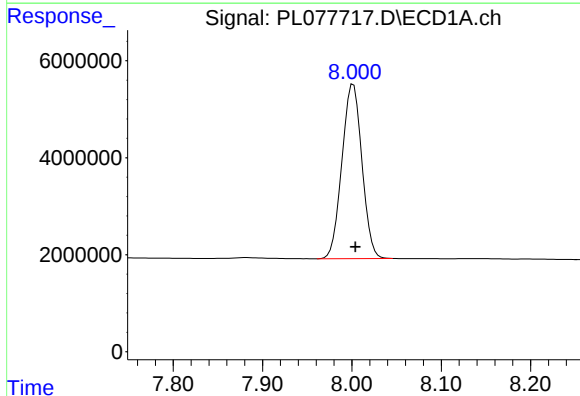
R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 74030483
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147537BSD



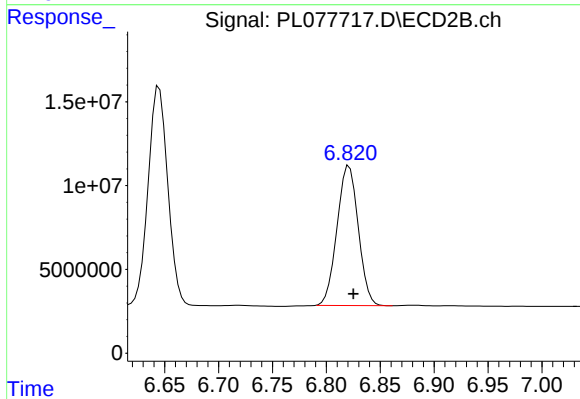
#21 Endrin ketone

R.T.: 6.645 min
Delta R.T.: -0.004 min
Response: 166793393
Conc: 55.08 ng/ml



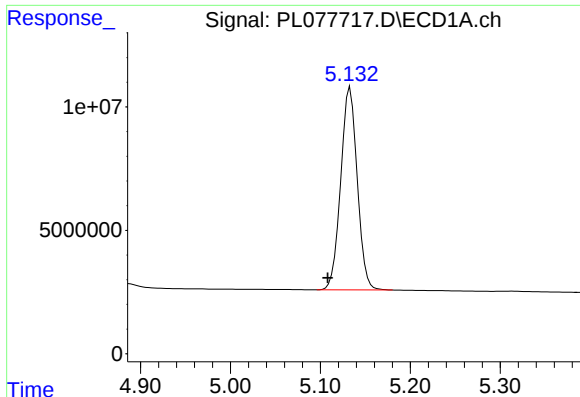
#22 Mirex

R.T.: 8.002 min
Delta R.T.: -0.002 min
Response: 55964769
Conc: 53.30 ng/ml



#22 Mirex

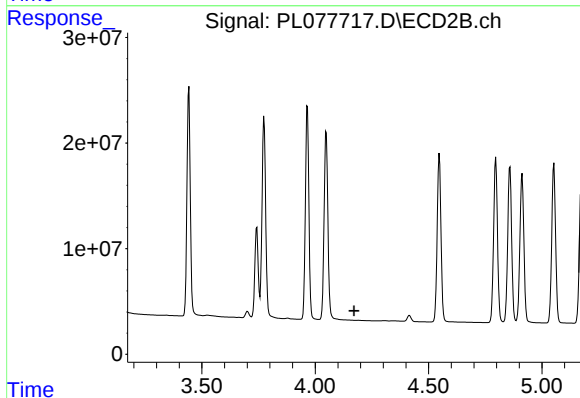
R.T.: 6.821 min
Delta R.T.: -0.004 min
Response: 114470316
Conc: 53.25 ng/ml



#24 Chlordane-2

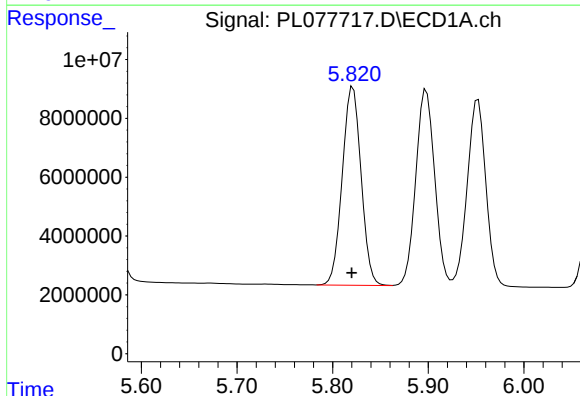
R.T.: 5.133 min
Delta R.T.: 0.025 min
Response: 104643685
Conc: 1569.47 ng/m

Instrument :
ECD_L
ClientSampleId :
PB147537BSD



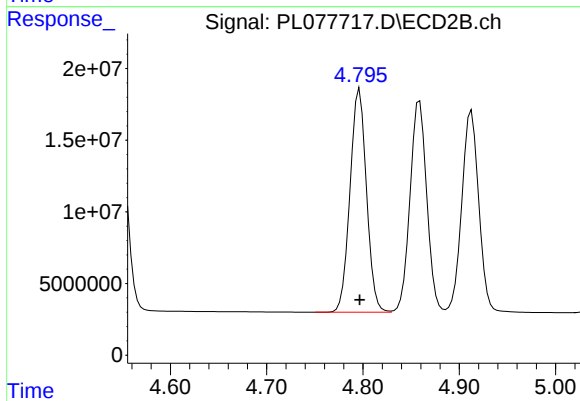
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.



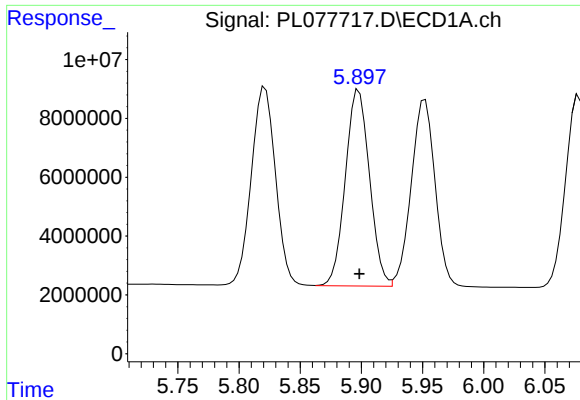
#25 Chlordane-3

R.T.: 5.821 min
Delta R.T.: 0.001 min
Response: 92629292
Conc: 376.14 ng/ml



#25 Chlordane-3

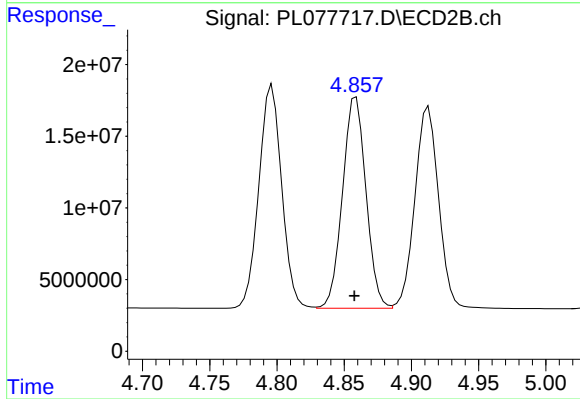
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 184390382
Conc: 536.04 ng/ml



#26 Chlordane-4

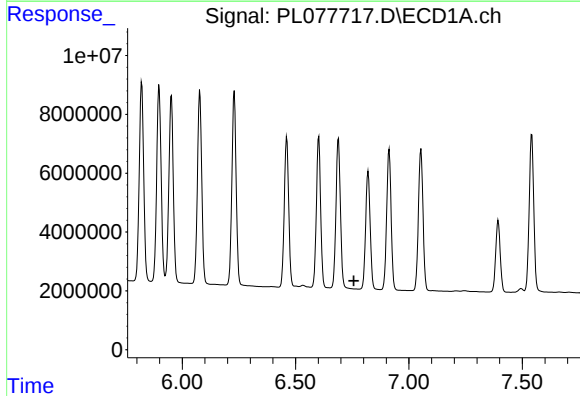
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 91695936
Conc: 308.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147537BSD



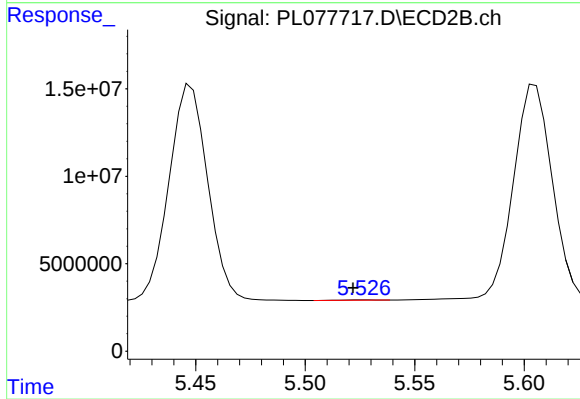
#26 Chlordane-4

R.T.: 4.859 min
Delta R.T.: 0.001 min
Response: 178540059
Conc: 492.09 ng/ml



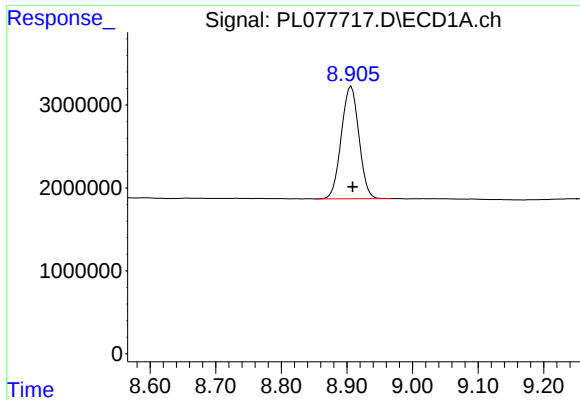
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.



#27 Chlordane-5

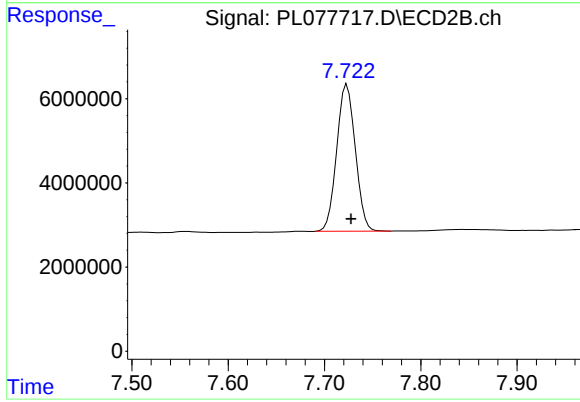
R.T.: 5.527 min
Delta R.T.: 0.005 min
Response: 178270
Conc: 1.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: -0.002 min
Response: 25319076
Conc: 19.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147537BSD



#28 Decachlorobiphenyl

R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 46806053
Conc: 18.65 ng/ml