

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040320\
 Data File : PL057771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2020 15:51
 Operator : AJ\MA
 Sample : PB128002BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB128002BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 06:58:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.457	3.956	205.2E6	42950080	20.360	19.791
28)	SA Decachlor...	8.206	8.978	229.0E6	48292683	22.214	21.619
Target Compounds							
2)	A alpha-BHC	3.894	4.343	877.2E6	159.4E6	50.498	48.529
3)	MA gamma-BHC...	4.178	4.626	770.9E6	155.3E6	53.035	47.812
4)	MA Heptachlor	4.478	5.127	834.8E6	168.1E6	52.073	50.080
5)	MB Aldrin	4.726	5.429	773.5E6	163.8E6	52.533	50.574
6)	B beta-BHC	4.429	4.799	338.8E6	72757501	53.647	52.396
7)	B delta-BHC	4.633	5.013	765.3E6	127.7E6	50.424	51.025
8)	B Heptachlo...	5.168	5.814	707.6E6	146.9E6	52.651	54.409
9)	A Endosulfan I	5.507	6.168	659.1E6	152.3E6	53.777	51.090
10)	B gamma-Chl...	5.396	6.047	717.4E6	167.8E6	52.820	51.807
11)	B alpha-Chl...	5.453	6.119	690.7E6	164.3E6	51.874	50.218
12)	B 4,4'-DDE	5.617	6.278	697.7E6	153.1E6	53.257	51.712
13)	MA Dieldrin	5.750	6.424	703.6E6	156.1E6	54.082	51.100
14)	MA Endrin	6.007	6.641	623.8E6	126.6E6	53.444	50.680
15)	B Endosulfa...	6.281	6.850	564.9E6	125.4E6	51.070	48.364
16)	A 4,4'-DDD	6.133	6.767	537.1E6	117.1E6	53.740	51.290
17)	MA 4,4'-DDT	6.374	7.063	548.9E6	112.6E6	54.078	50.532
18)	B Endrin al...	6.449	6.974	487.0E6	109.6E6	52.089	49.338
19)	B Endosulfa...	6.662	7.197	551.7E6	120.5E6	54.301	50.790
20)	A Methoxychlor	6.919	7.523	282.8E6	62993261	51.299	49.522
21)	B Endrin ke...	7.153	7.665	612.2E6	126.9E6	54.995	51.347
22)	Mirex	7.339	8.115	437.3E6	94673185	53.348	51.491
23)	Chlordane-1	4.352f	0.000	2167710	0	5.861	N.D. #
24)	Chlordane-2	4.827	5.429f	1472864	163.8E6	3.648	1569.292 #
25)	Chlordane-3	5.396	6.047	717.4E6	167.8E6	586.748	387.934 #
26)	Chlordane-4	5.453	6.119	690.7E6	164.3E6	664.030	313.047 #
27)	Chlordane-5	6.281	0.000	564.9E6	0	1493.456	N.D. #

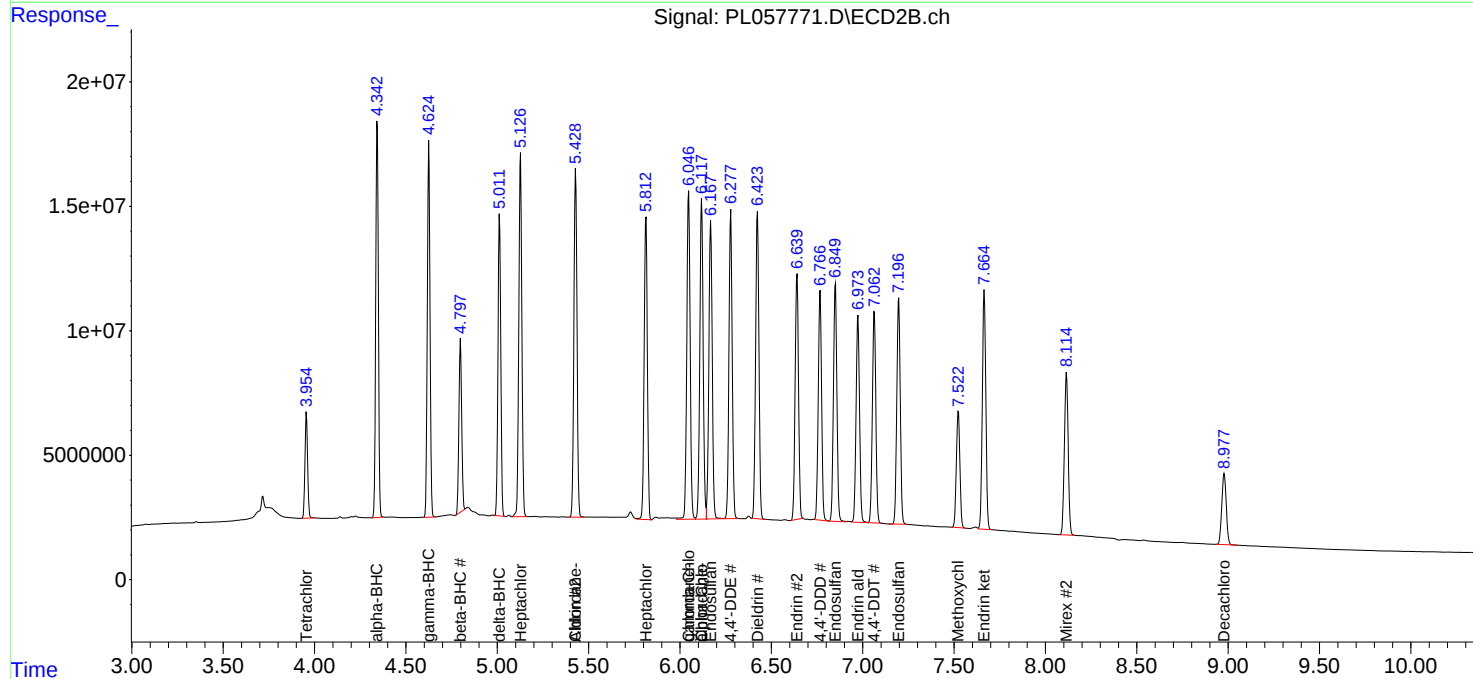
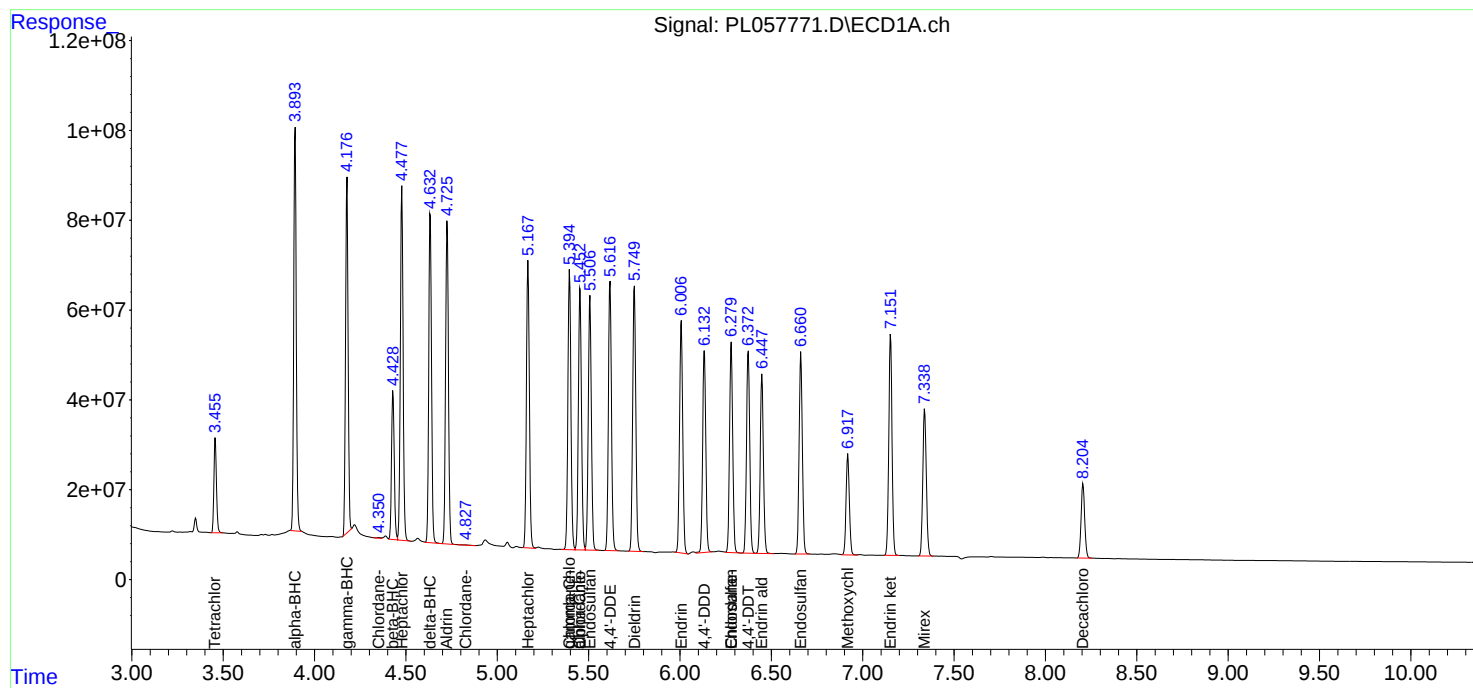
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

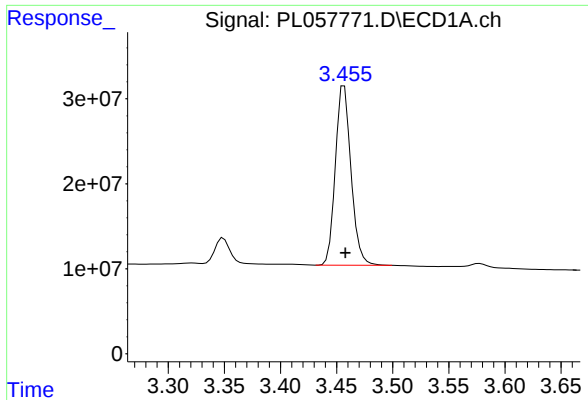
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040320\
Data File : PL057771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2020 15:51
Operator : AJ\MA
Sample : PB128002BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB128002BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 06:58:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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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

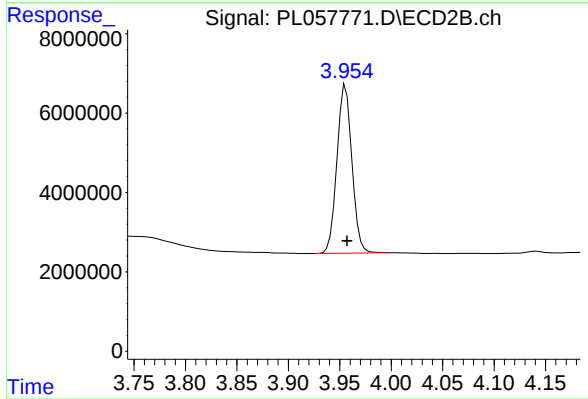




#1 Tetrachloro-m-xylene

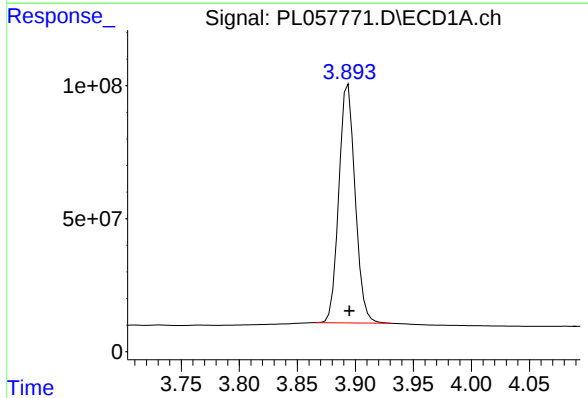
R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 205244914
Conc: 20.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128002BS



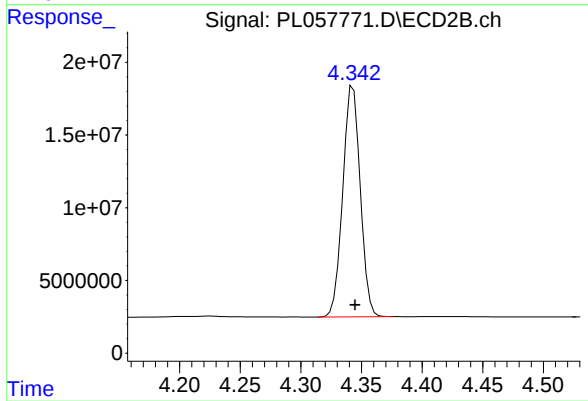
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 42950080
Conc: 19.79 ng/ml



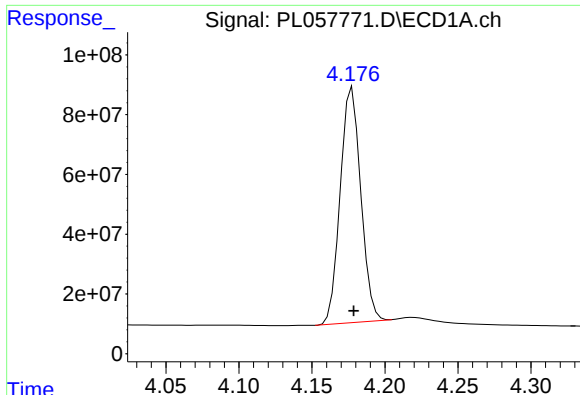
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 877247228
Conc: 50.50 ng/ml



#2 alpha-BHC

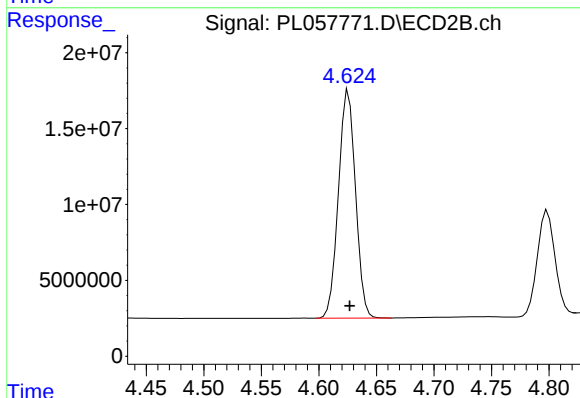
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 159354061
Conc: 48.53 ng/ml



#3 gamma-BHC (Lindane)

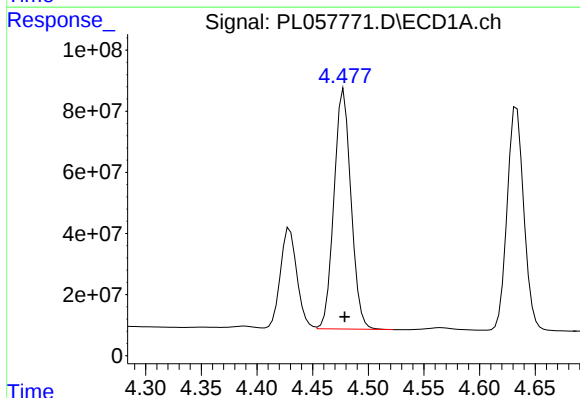
R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 770869097
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128002BS



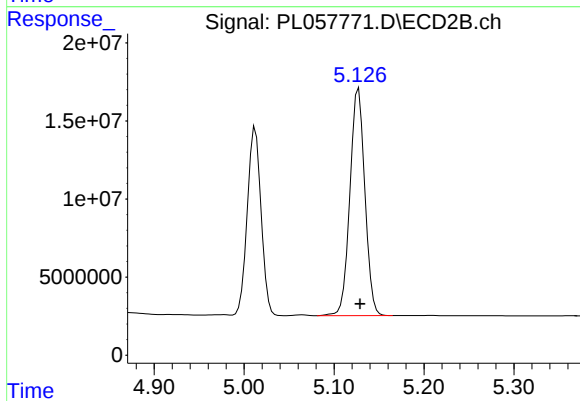
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 155319821
Conc: 47.81 ng/ml



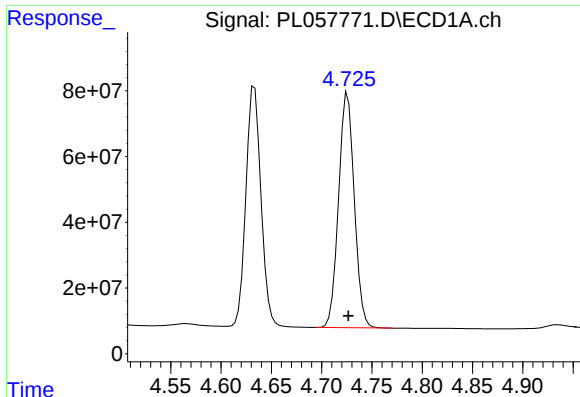
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 834751900
Conc: 52.07 ng/ml



#4 Heptachlor

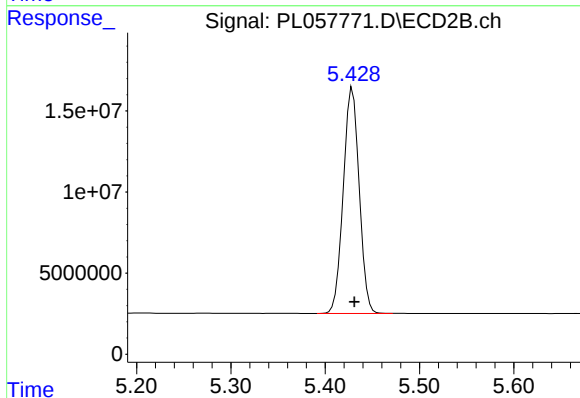
R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 168077568
Conc: 50.08 ng/ml



#5 Aldrin

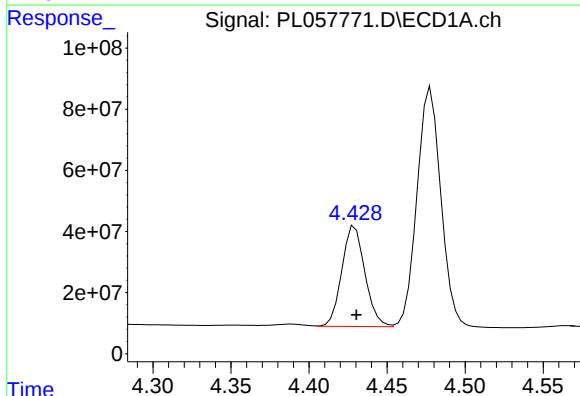
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 773542000
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128002BS



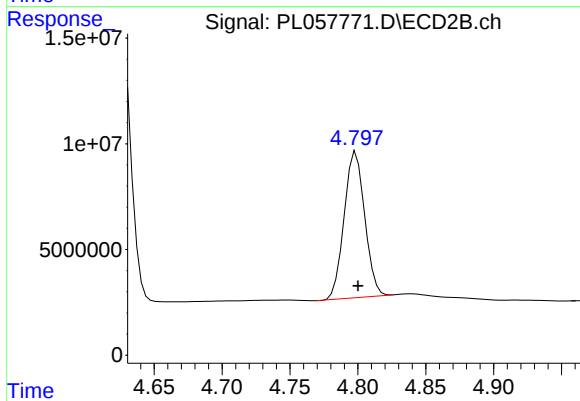
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 163769128
Conc: 50.57 ng/ml



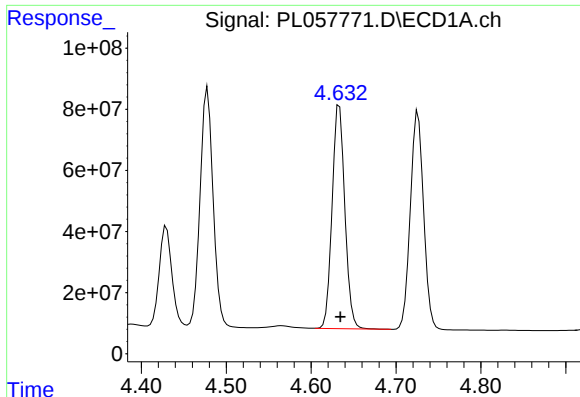
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 338793350
Conc: 53.65 ng/ml



#6 beta-BHC

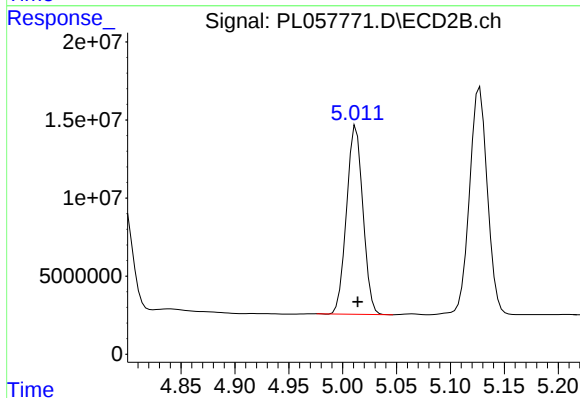
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 72757501
Conc: 52.40 ng/ml



#7 delta-BHC

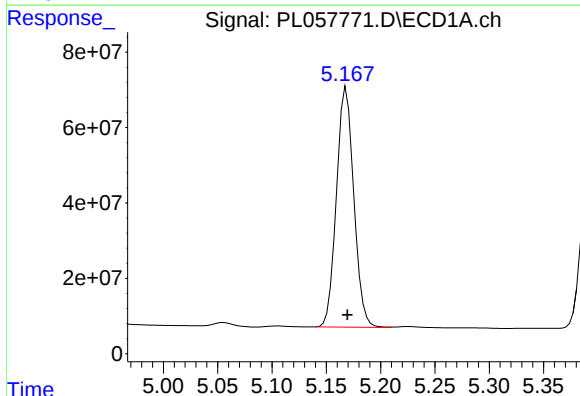
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 765251363
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128002BS



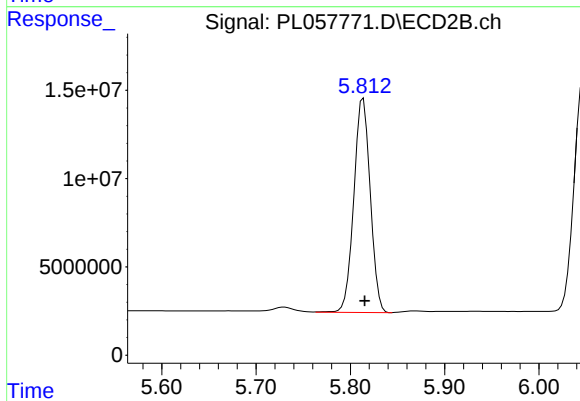
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 127680883
Conc: 51.03 ng/ml



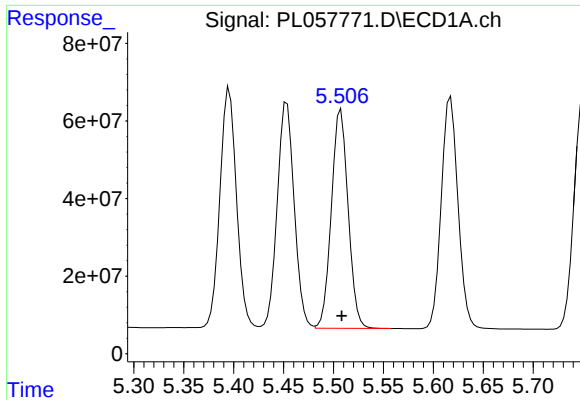
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 707628168
Conc: 52.65 ng/ml



#8 Heptachlor epoxide

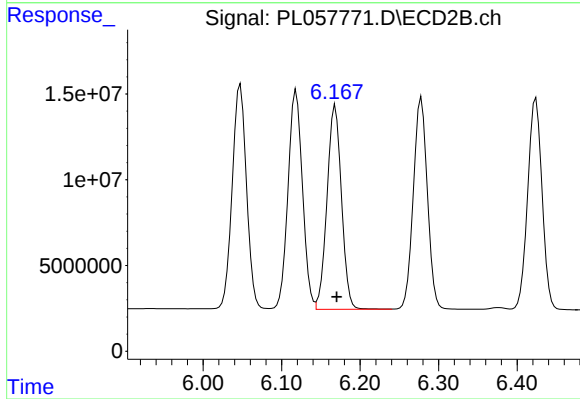
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 146922211
Conc: 54.41 ng/ml



#9 Endosulfan I

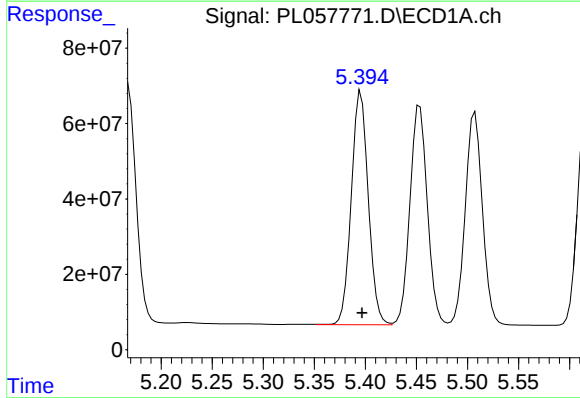
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 659130005
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128002BS



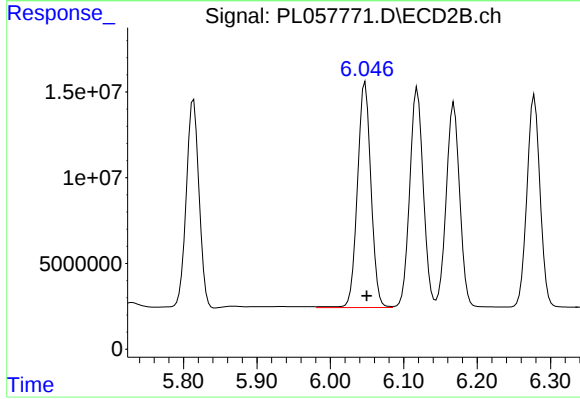
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 152336909
Conc: 51.09 ng/ml



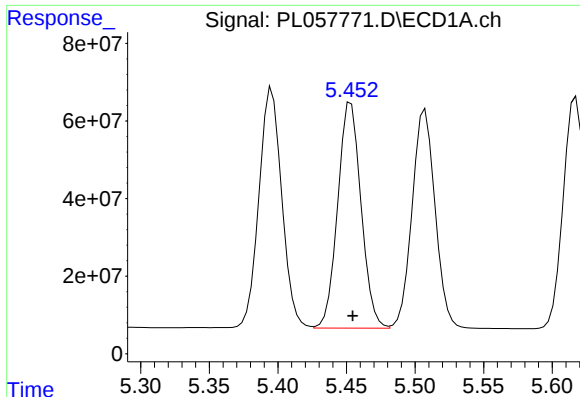
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 717366153
Conc: 52.82 ng/ml



#10 gamma-Chlordane

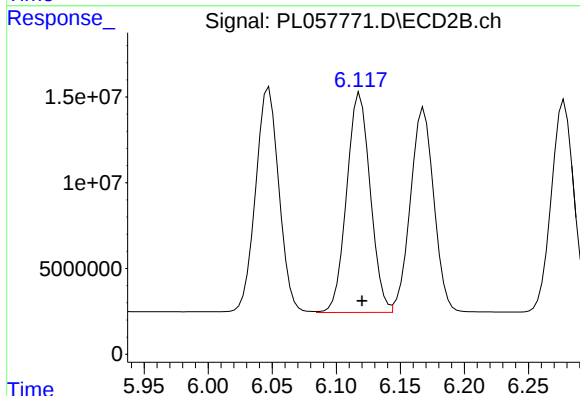
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 167848926
Conc: 51.81 ng/ml



#11 alpha-Chlordane

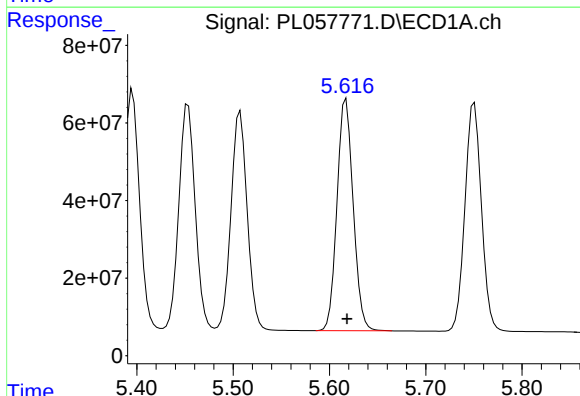
R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 690730583
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128002BS



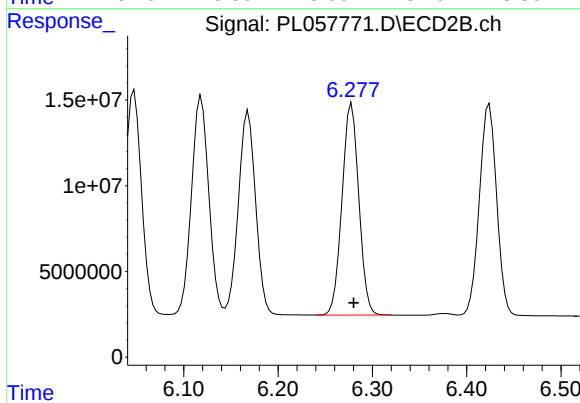
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 164330299
Conc: 50.22 ng/ml



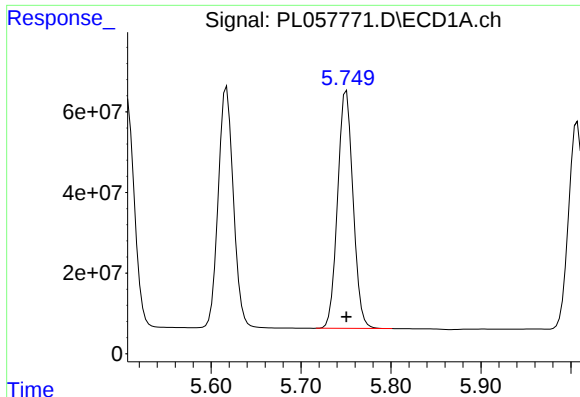
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 697669212
Conc: 53.26 ng/ml



#12 4,4'-DDE

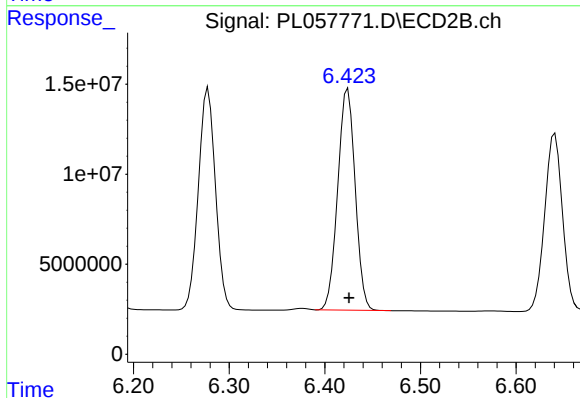
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 153102653
Conc: 51.71 ng/ml



#13 Dieldrin

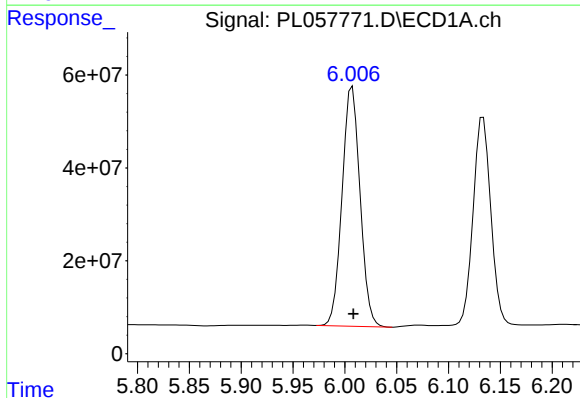
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 703552978
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128002BS



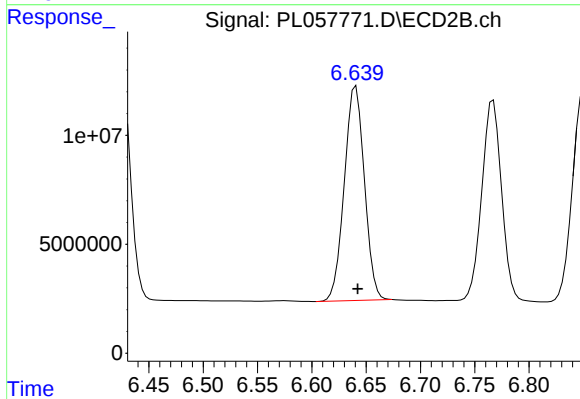
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 156142581
Conc: 51.10 ng/ml



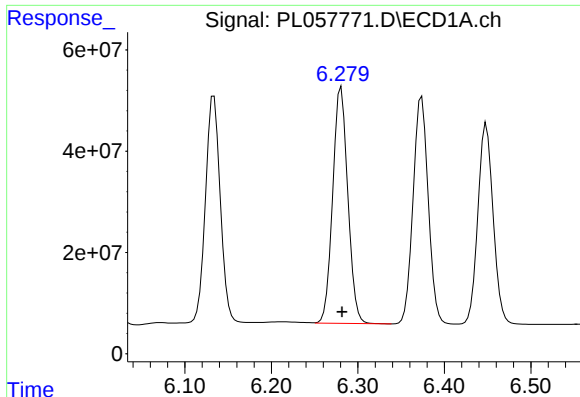
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 623835902
Conc: 53.44 ng/ml



#14 Endrin

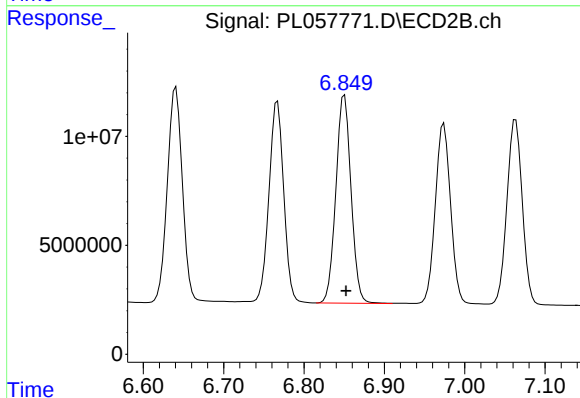
R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 126626585
Conc: 50.68 ng/ml



#15 Endosulfan II

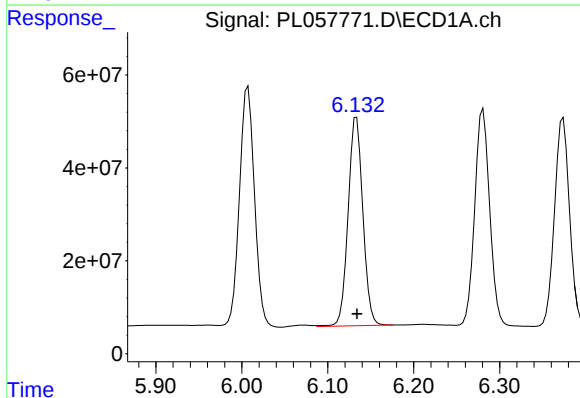
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 564937373
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128002BS



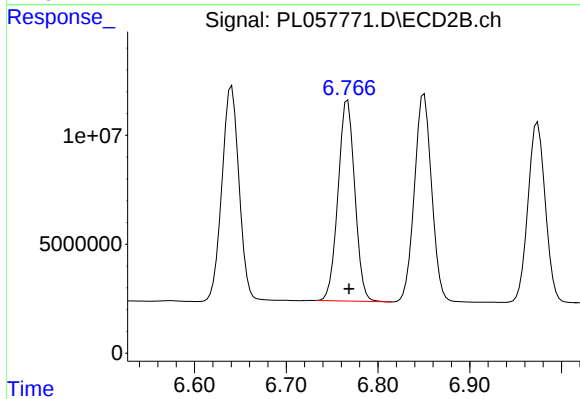
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 125437523
Conc: 48.36 ng/ml



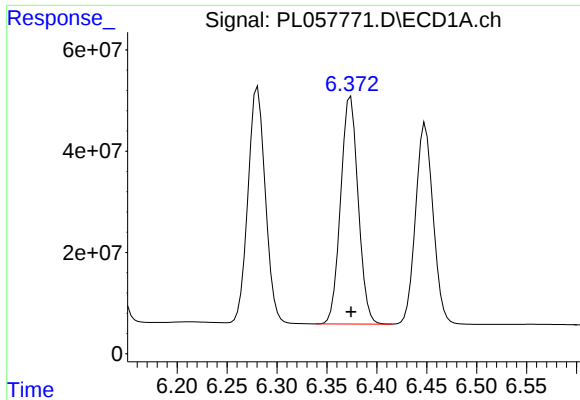
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 537106501
Conc: 53.74 ng/ml



#16 4,4'-DDD

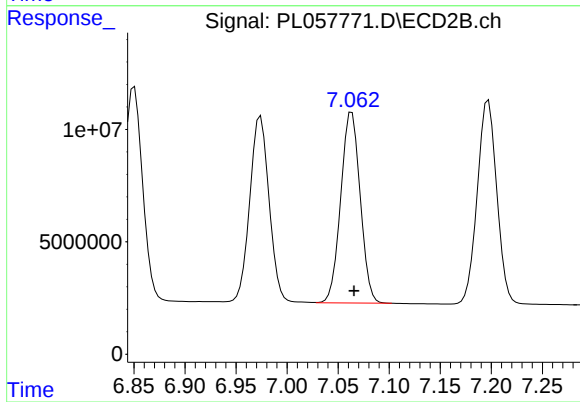
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 117053707
Conc: 51.29 ng/ml



#17 4,4'-DDT

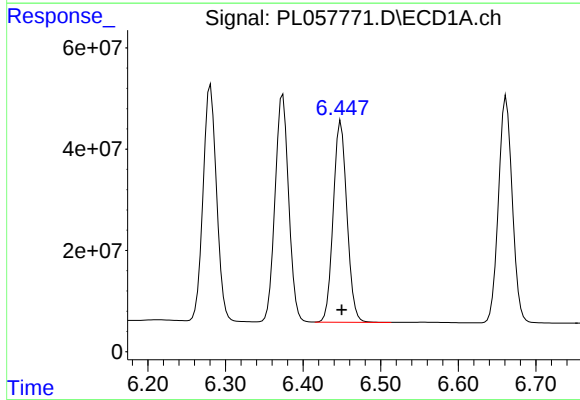
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 548862784
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128002BS



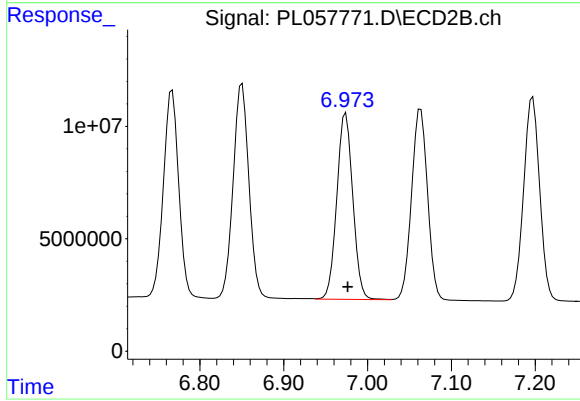
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 112554346
Conc: 50.53 ng/ml



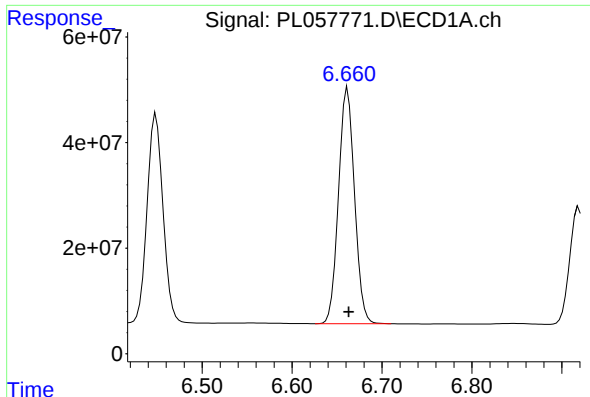
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 487011364
Conc: 52.09 ng/ml



#18 Endrin aldehyde

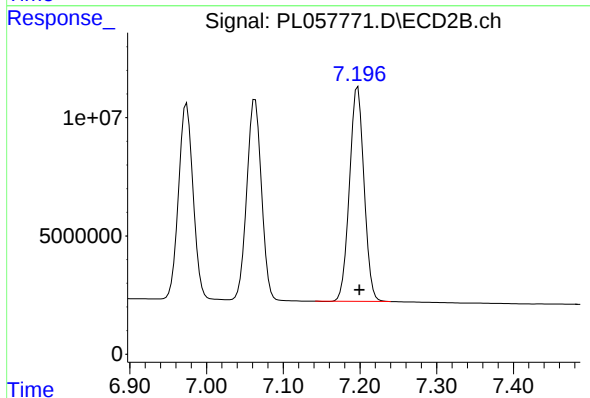
R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 109610807
Conc: 49.34 ng/ml



#19 Endosulfan Sulfate

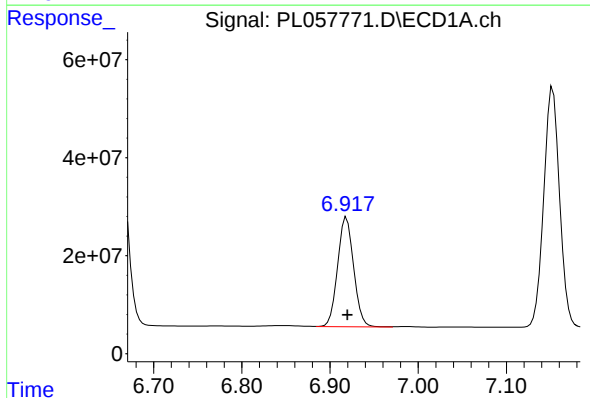
R.T.: 6.662 min
Delta R.T.: -0.001 min
Response: 551676170
Conc: 54.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128002BS



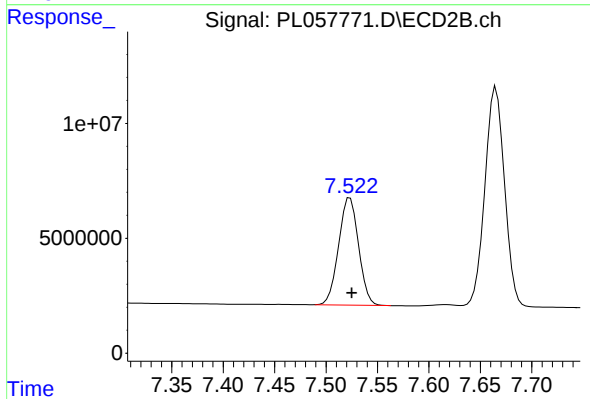
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 120526912
Conc: 50.79 ng/ml



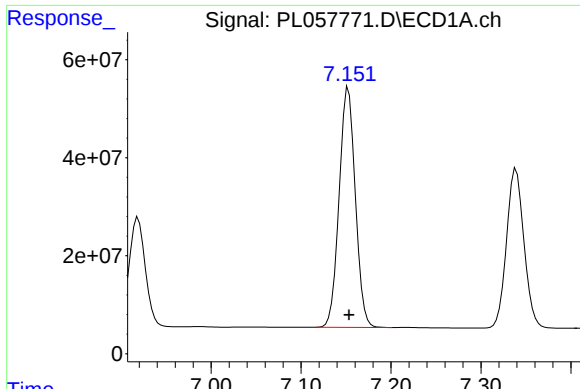
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 282793379
Conc: 51.30 ng/ml



#20 Methoxychlor

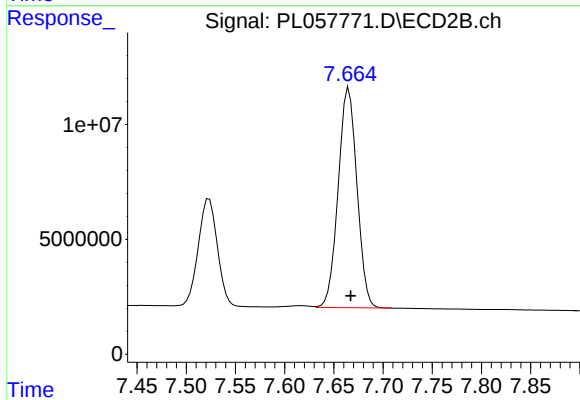
R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 62993261
Conc: 49.52 ng/ml



#21 Endrin ketone

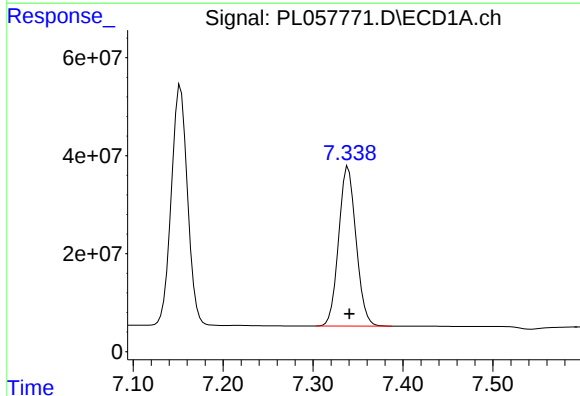
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 612242740
Conc: 54.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128002BS



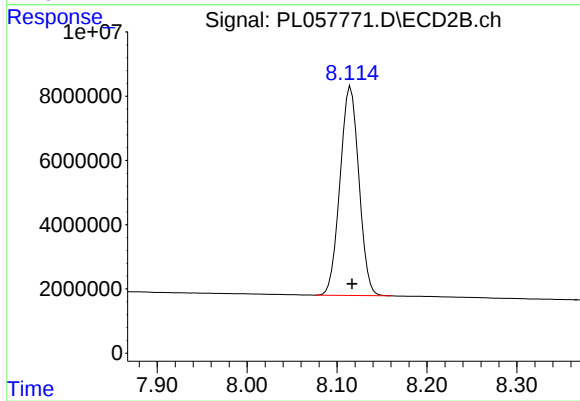
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 126929280
Conc: 51.35 ng/ml



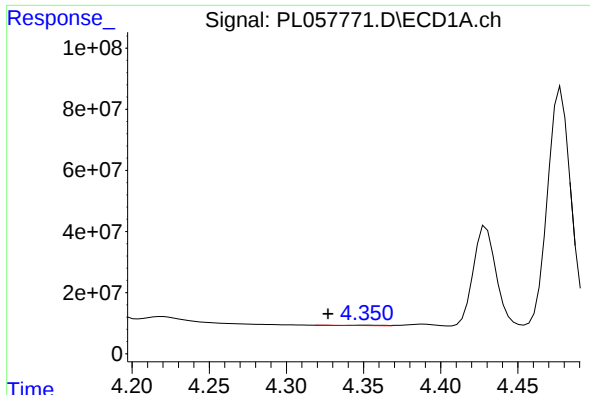
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 437305047
Conc: 53.35 ng/ml



#22 Mirex

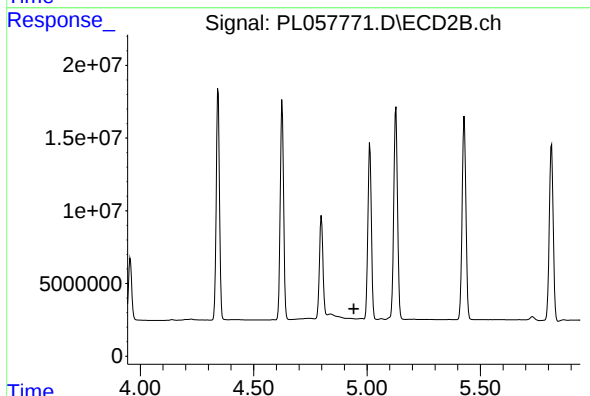
R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 94673185
Conc: 51.49 ng/ml



#23 Chlordane-1

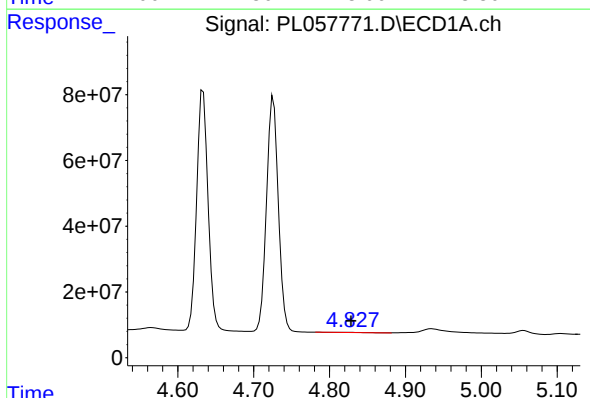
R.T.: 4.352 min
Delta R.T.: 0.025 min
Response: 2167710
Conc: 5.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128002BS



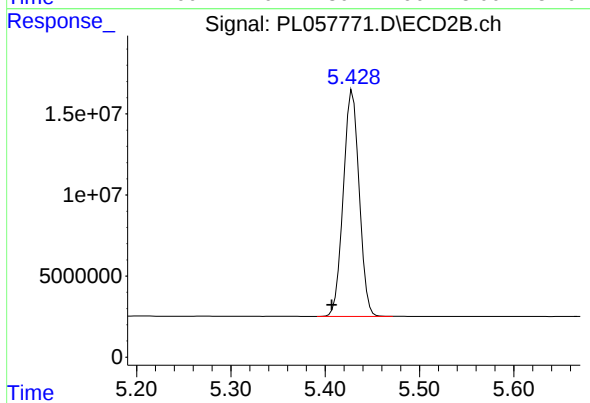
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



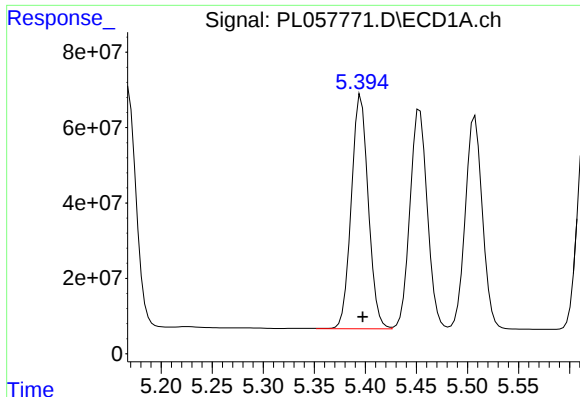
#24 Chlordane-2

R.T.: 4.827 min
Delta R.T.: -0.001 min
Response: 1472864
Conc: 3.65 ng/ml



#24 Chlordane-2

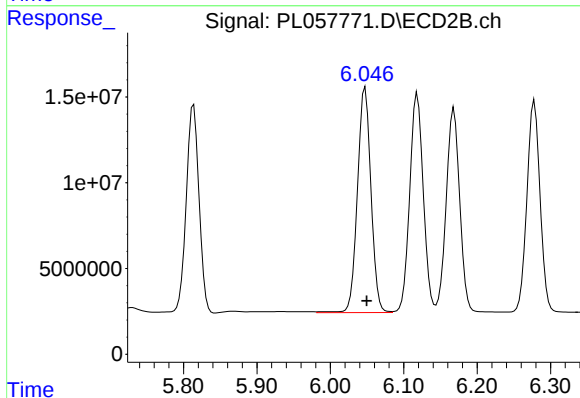
R.T.: 5.429 min
Delta R.T.: 0.022 min
Response: 163769128
Conc: 1569.29 ng/ml



#25 Chlordane-3

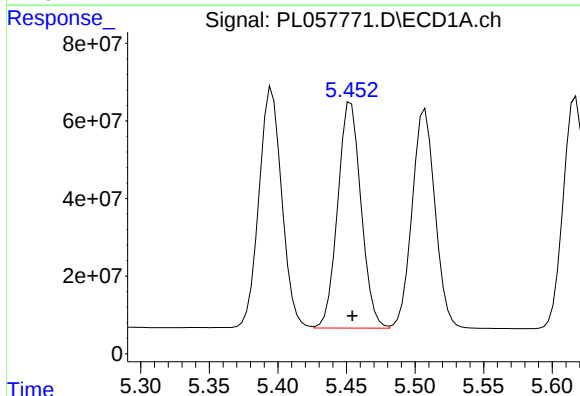
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 717366153
Conc: 586.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128002BS



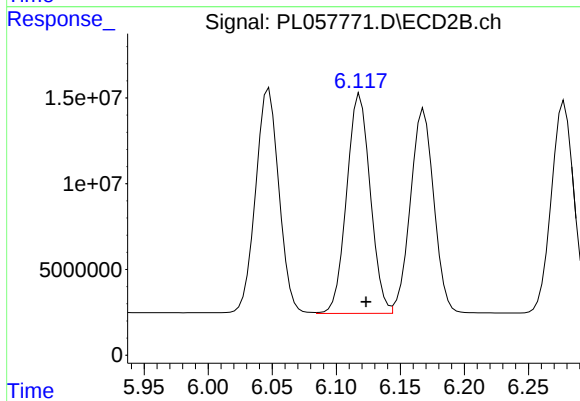
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 167848926
Conc: 387.93 ng/ml



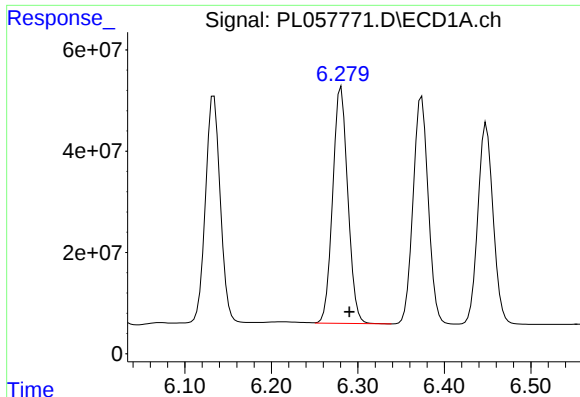
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 690730583
Conc: 664.03 ng/ml



#26 Chlordane-4

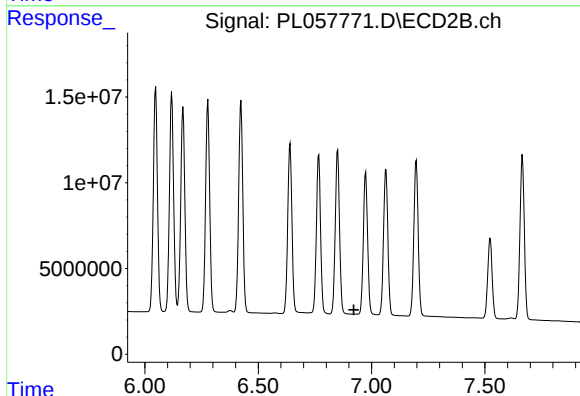
R.T.: 6.119 min
Delta R.T.: -0.005 min
Response: 164330299
Conc: 313.05 ng/ml



#27 Chlordane-5

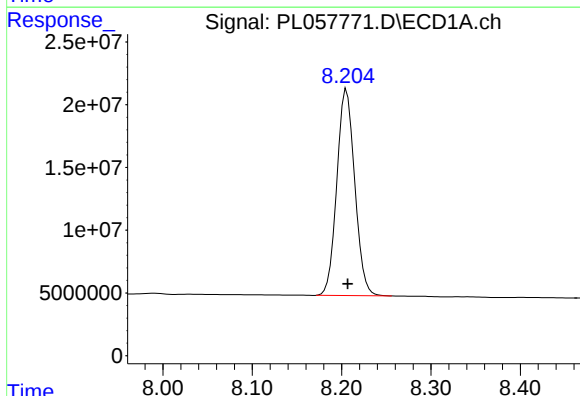
R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 564937373
Conc: 1493.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128002BS



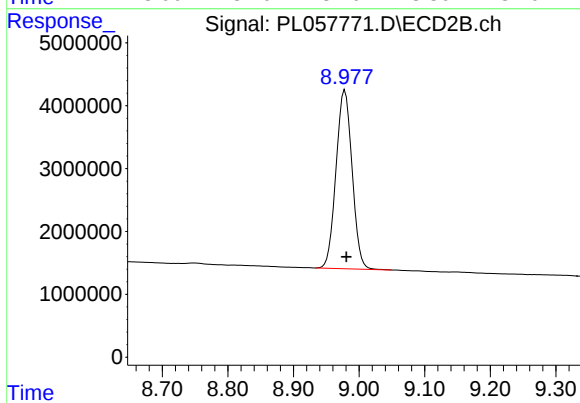
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.001 min
Response: 228995701
Conc: 22.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.002 min
Response: 48292683
Conc: 21.62 ng/ml