

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070620\
 Data File : PL059735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2020 15:00
 Operator : DD\AJ
 Sample : L3202-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 16:45:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.517	4.070	40300614	59486136	22.438	22.368
28)	SA Decachlor...	8.285	9.181	28486214	39811804	18.555	18.316
Target Compounds							
2)	A alpha-BHC	3.957	4.463	146.0E6	235.3E6	56.776	60.434
3)	MA gamma-BHC...	4.242	4.750	125.7E6	194.8E6	55.447	53.272
4)	MA Heptachlor	4.547	5.264	114.6E6	187.2E6	54.882	53.434
5)	MB Aldrin	4.797	5.572	96960290	166.2E6	56.589	52.548
6)	B beta-BHC	4.492	4.919	54087367	87706383	57.650	56.958
7)	B delta-BHC	4.698	5.139	108.2E6	156.3E6	55.296	53.425
8)	B Heptachlo...	5.240	5.960	91572176	145.3E6	56.487	59.788
9)	A Endosulfan I	5.581	6.318	85041409	140.4E6	55.266	52.039
10)	B gamma-Chl...	5.468	6.194	92349608	155.2E6	56.444	52.618
11)	B alpha-Chl...	5.527	6.268	89850709	152.5E6	54.719	51.554
12)	B 4,4'-DDE	5.690	6.422	82747928	138.6E6	55.198	51.938
13)	MA Dieldrin	5.824	6.576	92422586	151.5E6	57.892	53.747
14)	MA Endrin	6.082	6.795	82232875	126.2E6	55.614	51.304
15)	B Endosulfa...	6.354	7.004	75907833	119.1E6	50.010	46.380
16)	A 4,4'-DDD	6.206	6.913	68597070	114.3E6	51.390	48.011
17)	MA 4,4'-DDT	6.448	7.214	66489311	105.2E6	52.375	46.506
18)	B Endrin al...	6.522	7.128	62201913	100.7E6	49.285	45.446
19)	B Endosulfa...	6.735	7.351	75468720	115.4E6	52.568	48.228
20)	A Methoxychlor	6.992	7.671	36207639	55855090	47.312	43.255
21)	B Endrin ke...	7.228	7.824	83065330	121.2E6	50.306	48.083
22)	Mirex	7.420	8.283	59840167	81195616	46.085	42.513
23)	Chlordane-1	4.391	0.000	541388	0	10.388	N.D. #
24)	Chlordane-2	4.896	5.572f	178091	166.2E6	3.422	1631.613 #
25)	Chlordane-3	5.468	6.194	92349608	155.2E6	648.484	413.854 #
26)	Chlordane-4	5.527	6.268	89850709	152.5E6	751.793	338.540 #
27)	Chlordane-5	6.354	7.081	75907833	1346101	1477.571	15.469 #

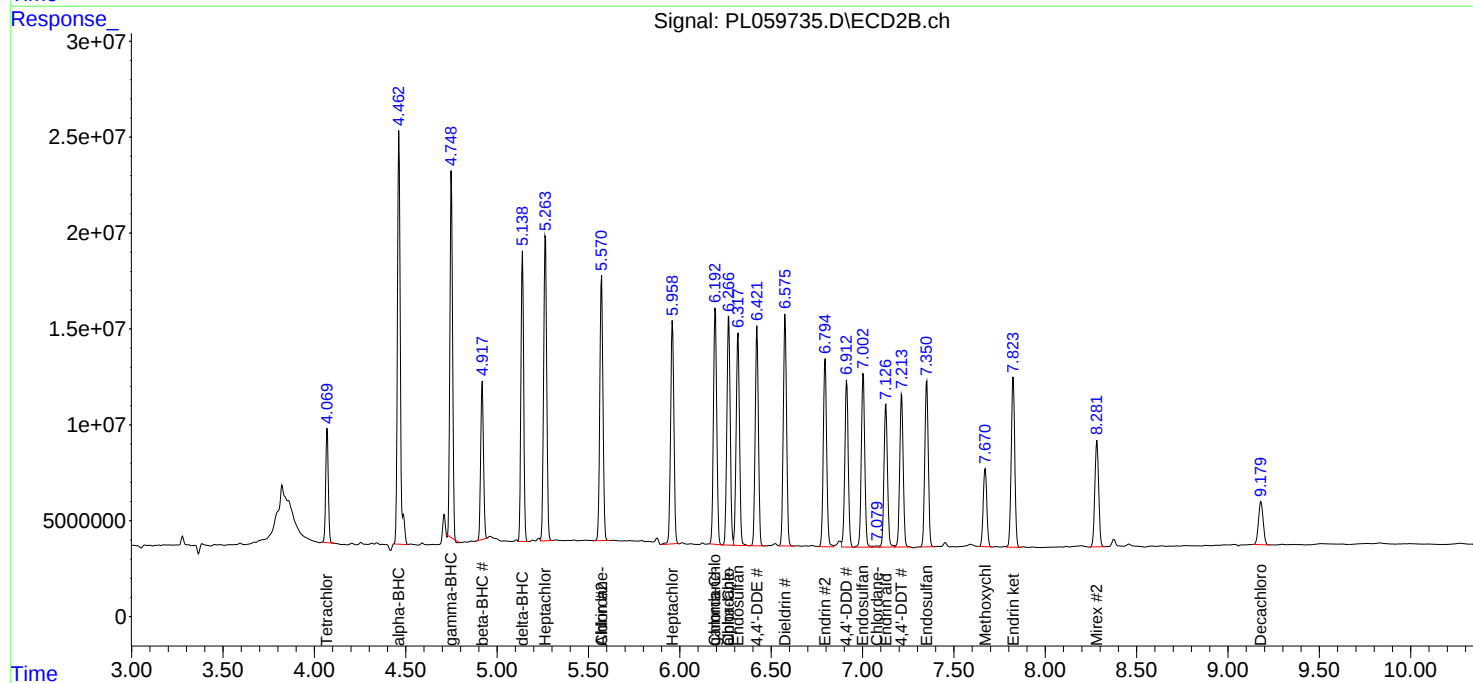
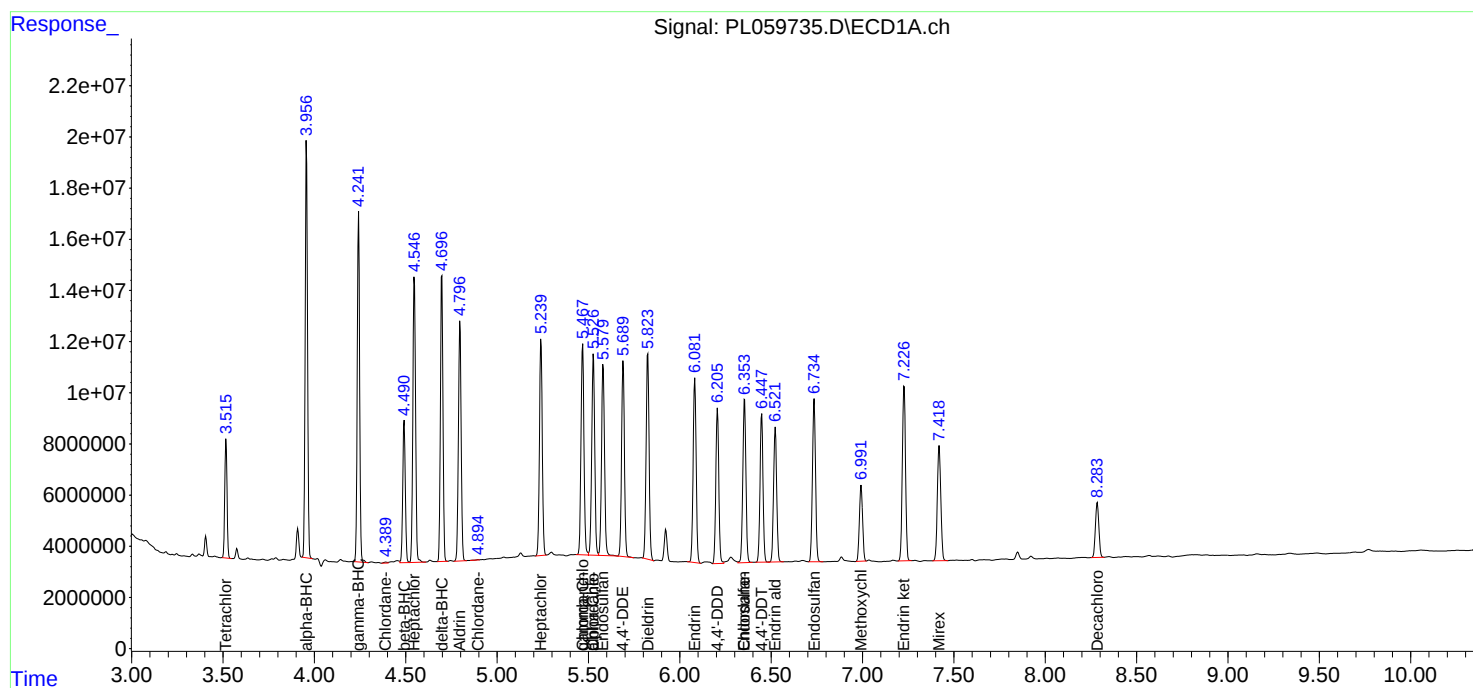
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

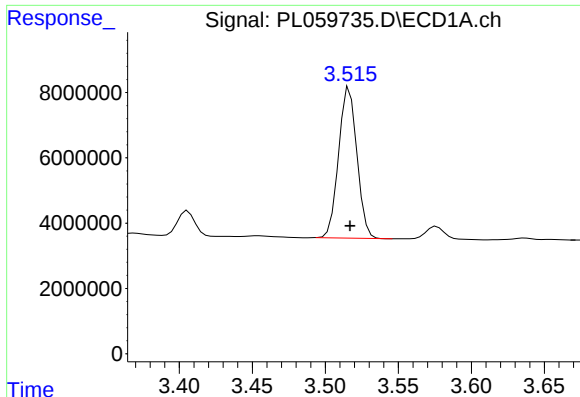
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070620\
Data File : PL059735.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2020 15:00
Operator : DD\AJ
Sample : L3202-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 16:45:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 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

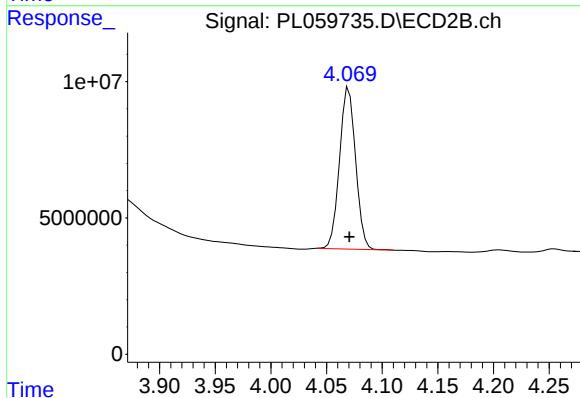




#1 Tetrachloro-m-xylene

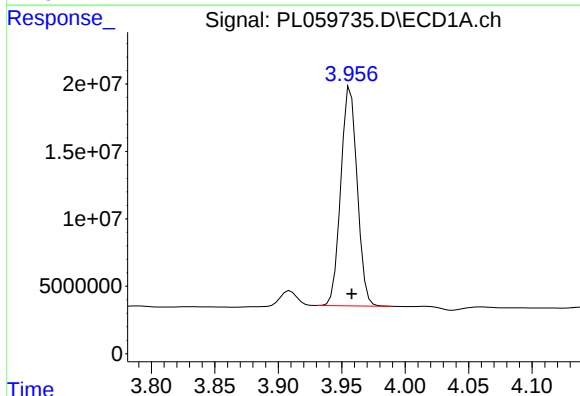
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 40300614
Conc: 22.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



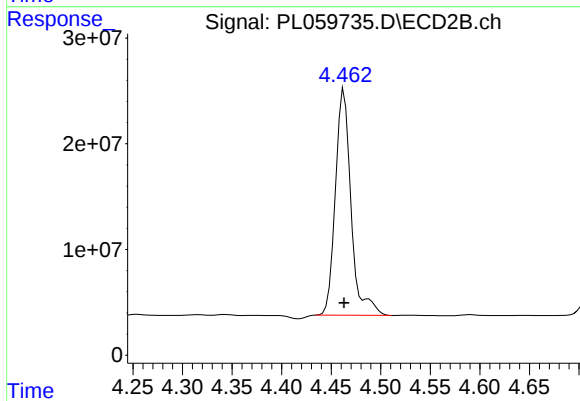
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 59486136
Conc: 22.37 ng/ml



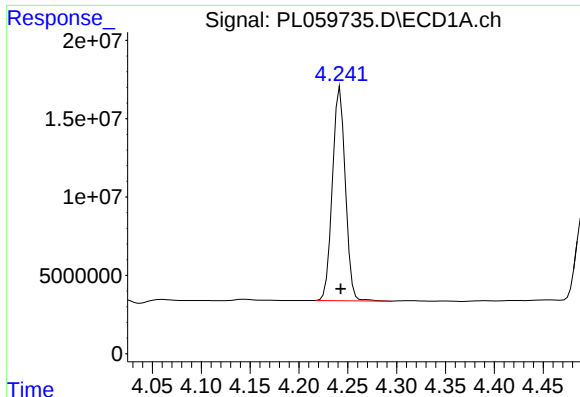
#2 alpha-BHC

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 146035190
Conc: 56.78 ng/ml



#2 alpha-BHC

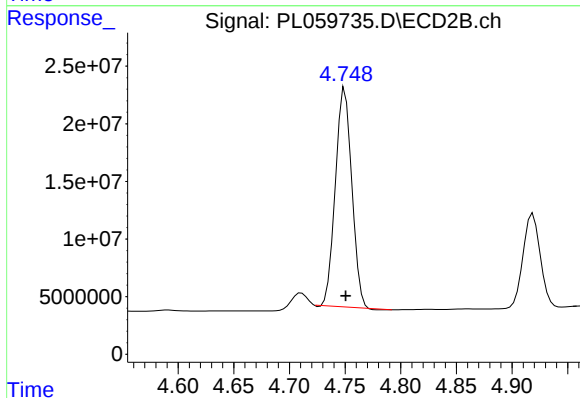
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 235332989
Conc: 60.43 ng/ml



#3 gamma-BHC (Lindane)

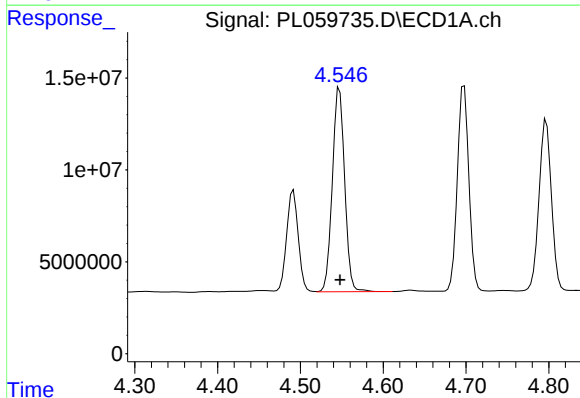
R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 125683209
Conc: 55.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



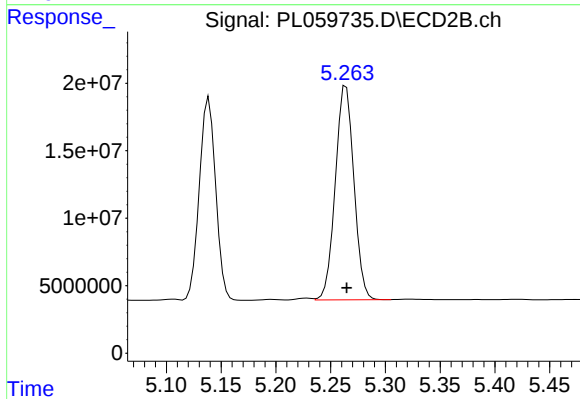
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 194810820
Conc: 53.27 ng/ml



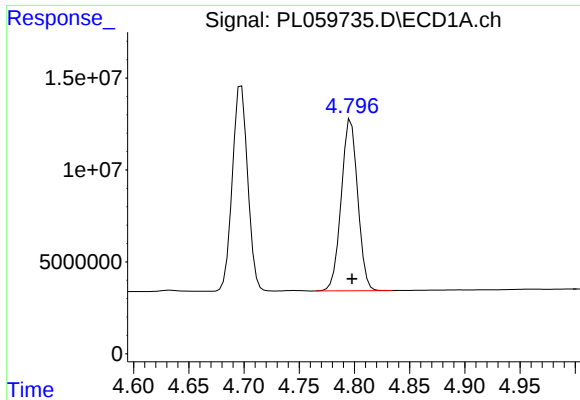
#4 Heptachlor

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 114649229
Conc: 54.88 ng/ml



#4 Heptachlor

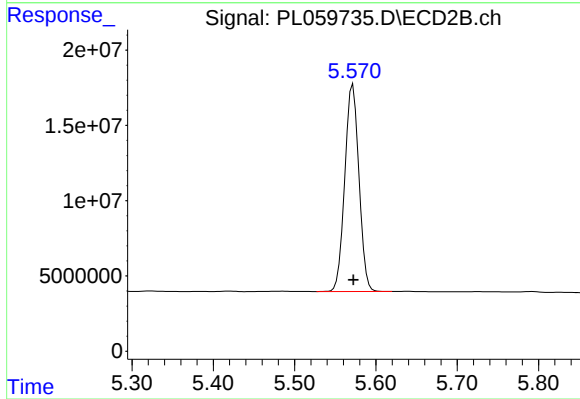
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 187210443
Conc: 53.43 ng/ml



#5 Aldrin

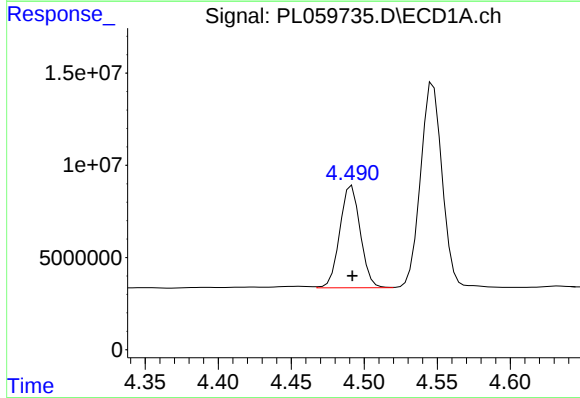
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 96960290
Conc: 56.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



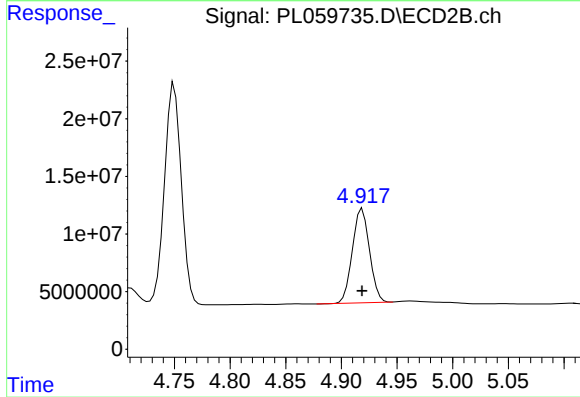
#5 Aldrin

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 166153643
Conc: 52.55 ng/ml



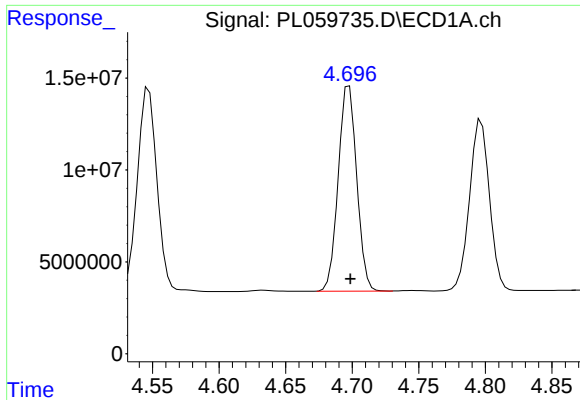
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 54087367
Conc: 57.65 ng/ml



#6 beta-BHC

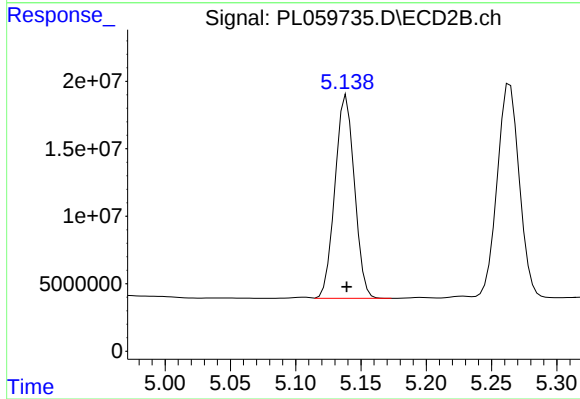
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 87706383
Conc: 56.96 ng/ml



#7 delta-BHC

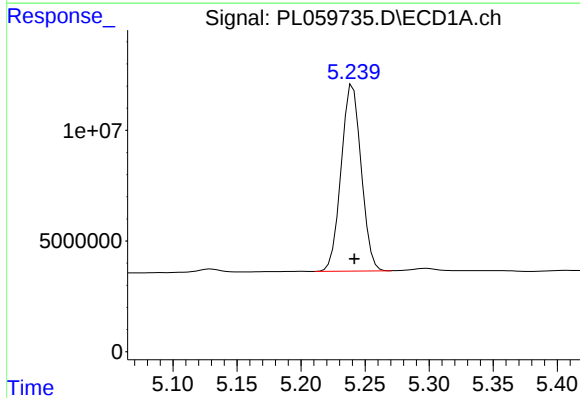
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 108155485
Conc: 55.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



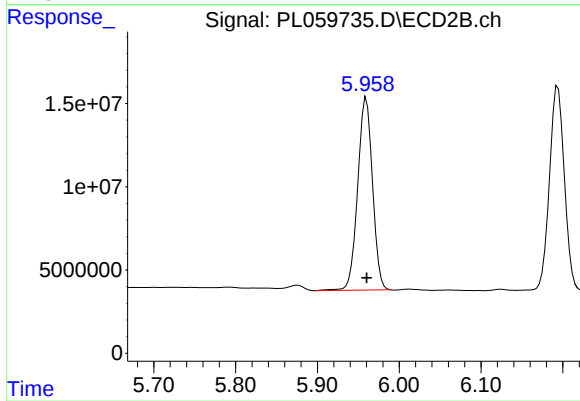
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 156288492
Conc: 53.42 ng/ml



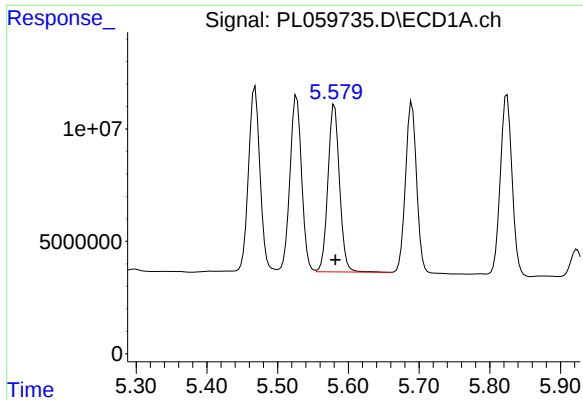
#8 Heptachlor epoxide

R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 91572176
Conc: 56.49 ng/ml



#8 Heptachlor epoxide

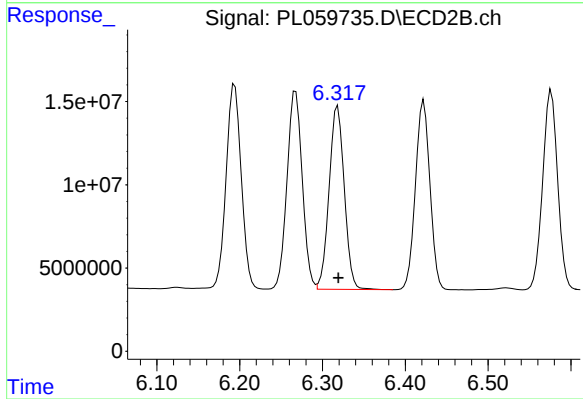
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 145296054
Conc: 59.79 ng/ml



#9 Endosulfan I

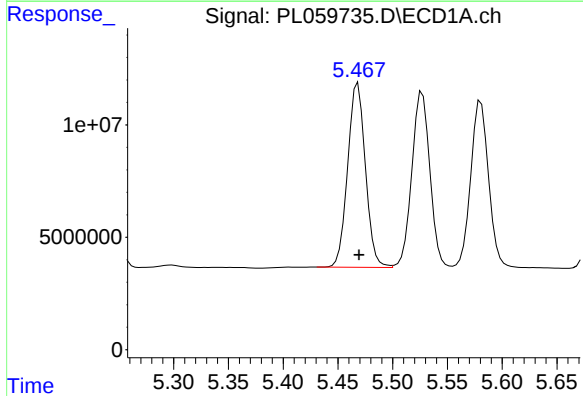
R.T.: 5.581 min
Delta R.T.: -0.001 min
Response: 85041409
Conc: 55.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



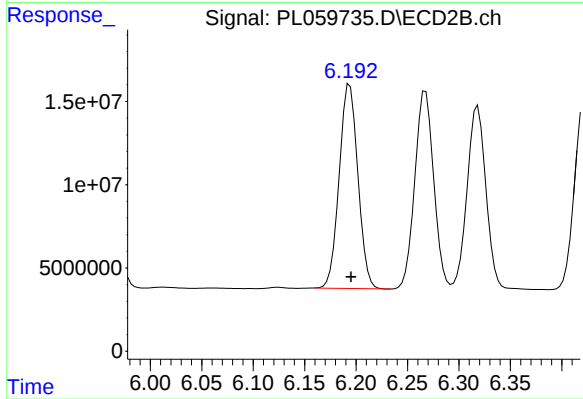
#9 Endosulfan I

R.T.: 6.318 min
Delta R.T.: -0.001 min
Response: 140412665
Conc: 52.04 ng/ml



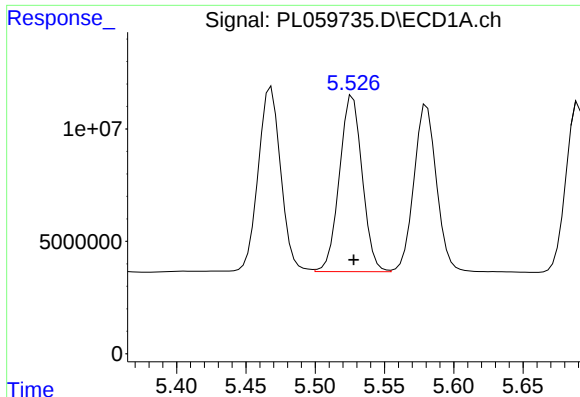
#10 gamma-Chlordane

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 92349608
Conc: 56.44 ng/ml



#10 gamma-Chlordane

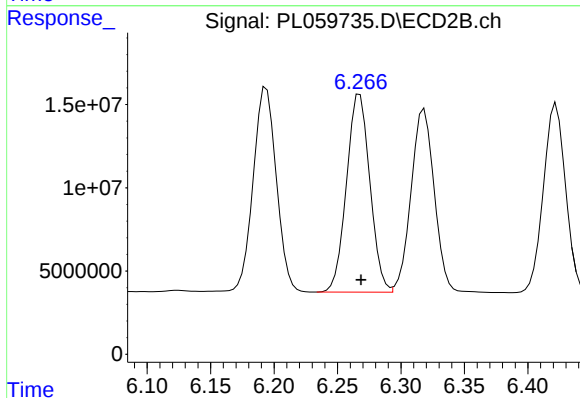
R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 155157096
Conc: 52.62 ng/ml



#11 alpha-Chlordane

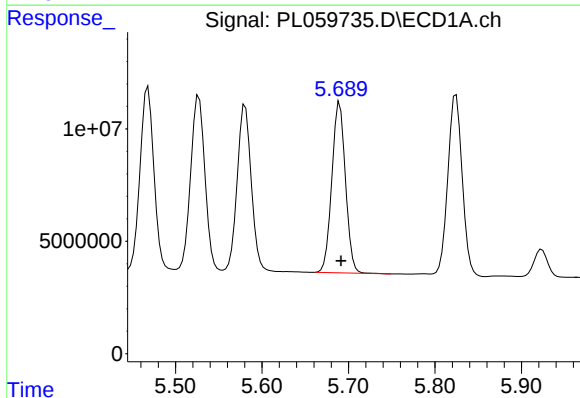
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 89850709
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



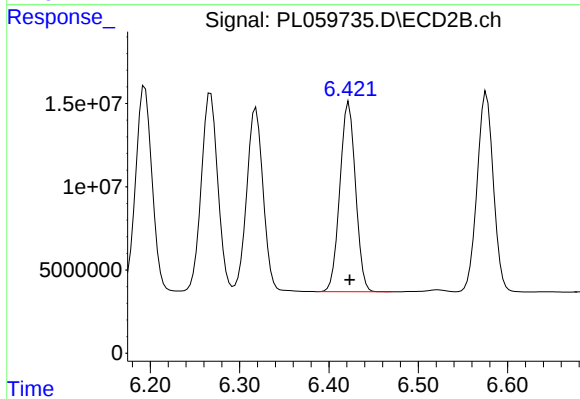
#11 alpha-Chlordane

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 152480173
Conc: 51.55 ng/ml



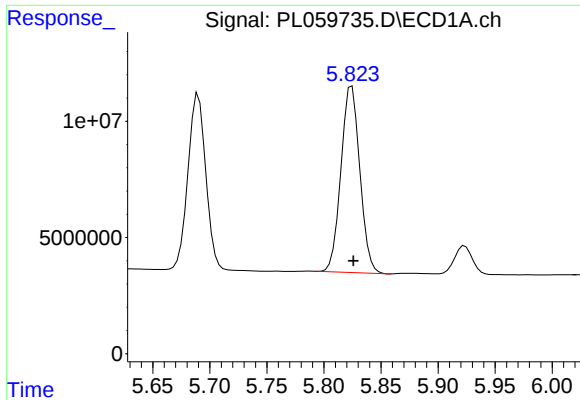
#12 4,4'-DDE

R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 82747928
Conc: 55.20 ng/ml



#12 4,4'-DDE

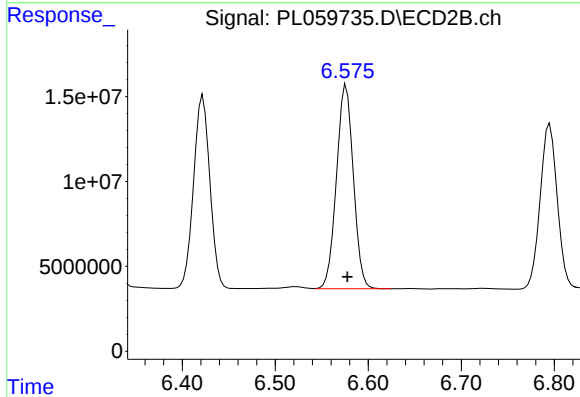
R.T.: 6.422 min
Delta R.T.: -0.001 min
Response: 138561052
Conc: 51.94 ng/ml



#13 Dieldrin

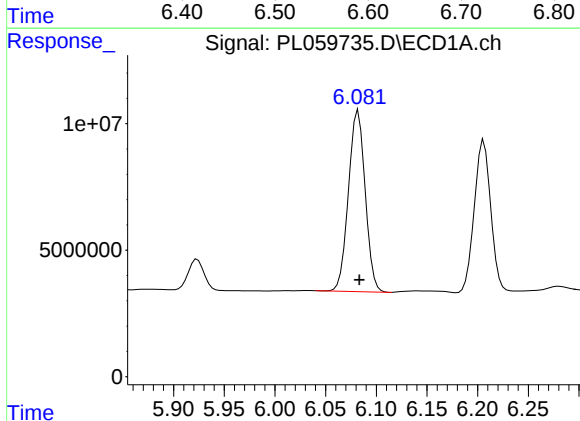
R.T.: 5.824 min
Delta R.T.: -0.001 min
Response: 92422586
Conc: 57.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



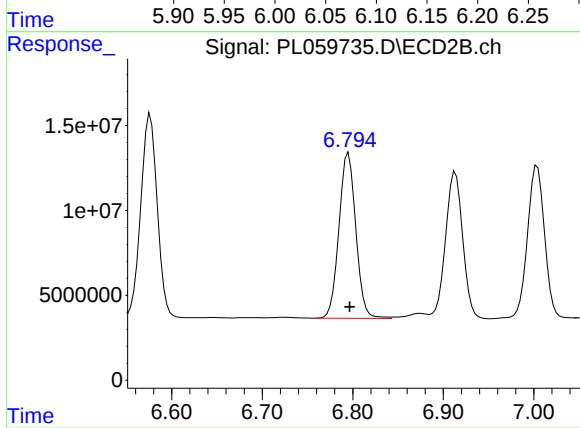
#13 Dieldrin

R.T.: 6.576 min
Delta R.T.: -0.001 min
Response: 151460009
Conc: 53.75 ng/ml



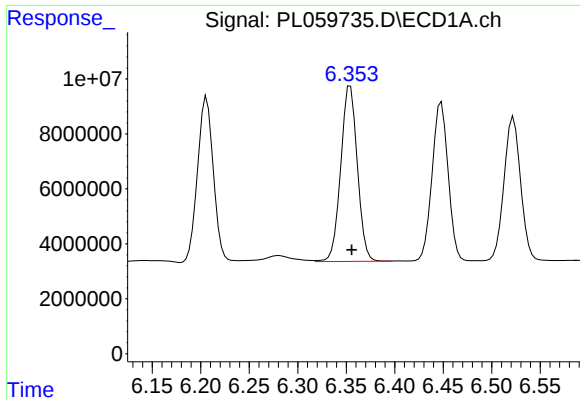
#14 Endrin

R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 82232875
Conc: 55.61 ng/ml



#14 Endrin

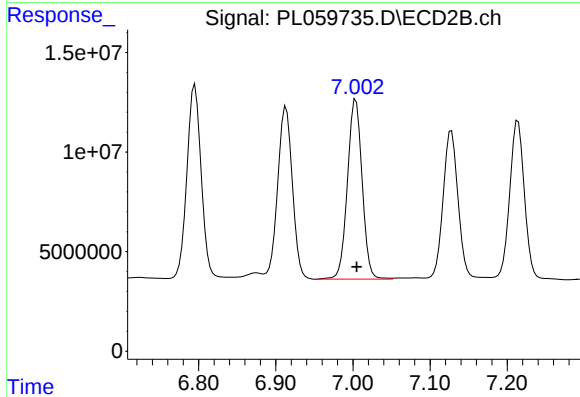
R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 126171779
Conc: 51.30 ng/ml



#15 Endosulfan II

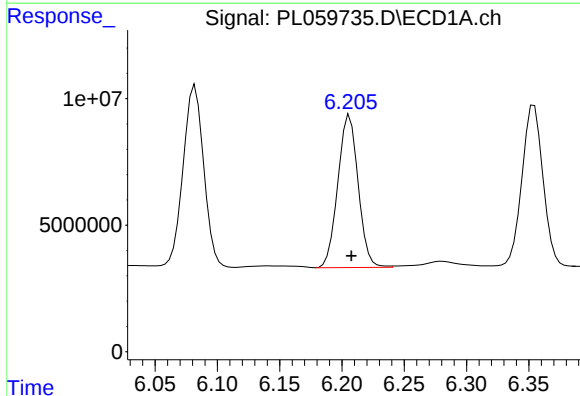
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 75907833
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



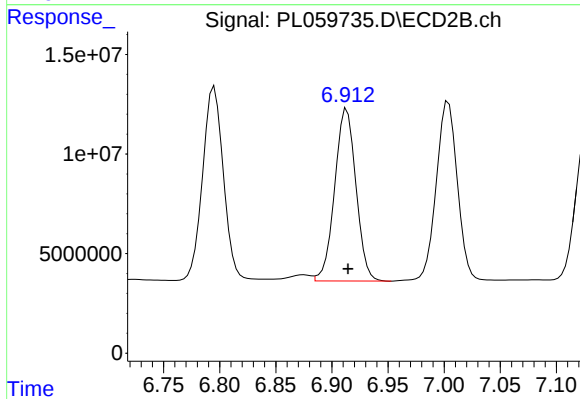
#15 Endosulfan II

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 119138946
Conc: 46.38 ng/ml



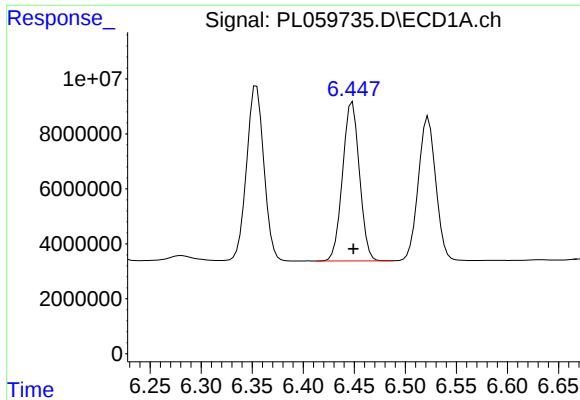
#16 4,4'-DDD

R.T.: 6.206 min
Delta R.T.: -0.001 min
Response: 68597070
Conc: 51.39 ng/ml



#16 4,4'-DDD

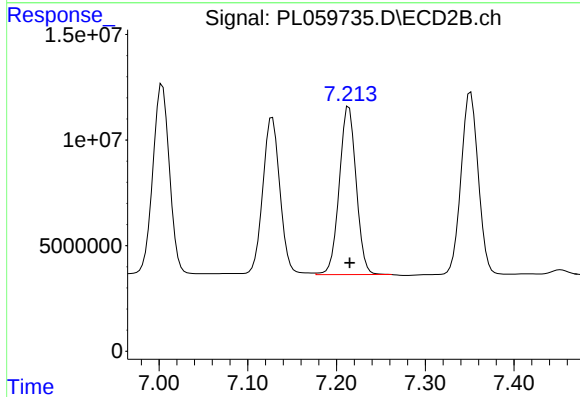
R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 114319514
Conc: 48.01 ng/ml



#17 4,4'-DDT

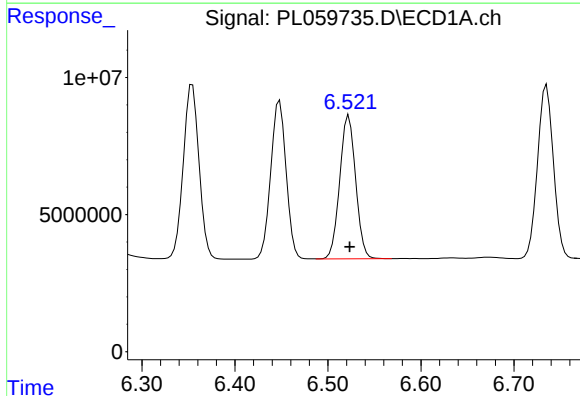
R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 66489311
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



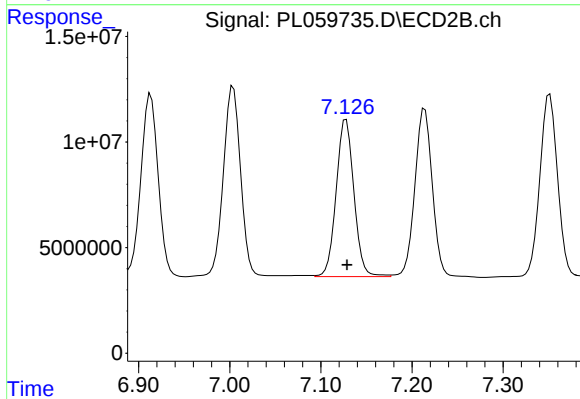
#17 4,4'-DDT

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 105178245
Conc: 46.51 ng/ml



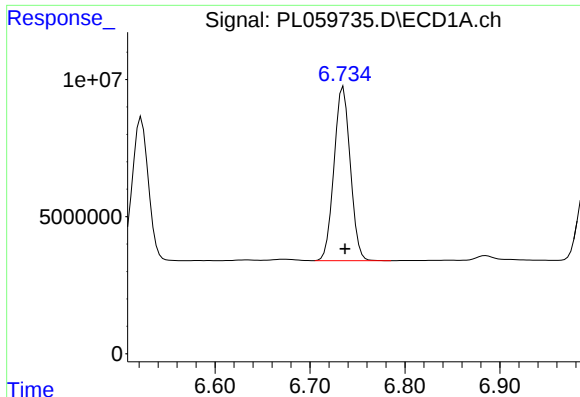
#18 Endrin aldehyde

R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 62201913
Conc: 49.28 ng/ml



#18 Endrin aldehyde

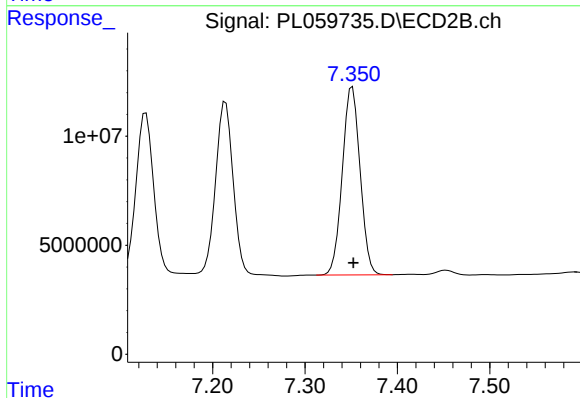
R.T.: 7.128 min
Delta R.T.: -0.001 min
Response: 100709162
Conc: 45.45 ng/ml



#19 Endosulfan Sulfate

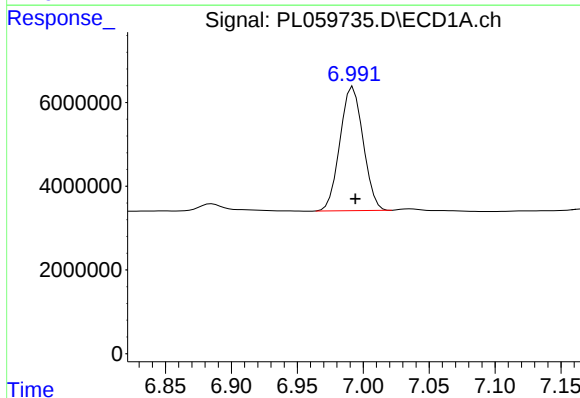
R.T.: 6.735 min
Delta R.T.: -0.002 min
Response: 75468720
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



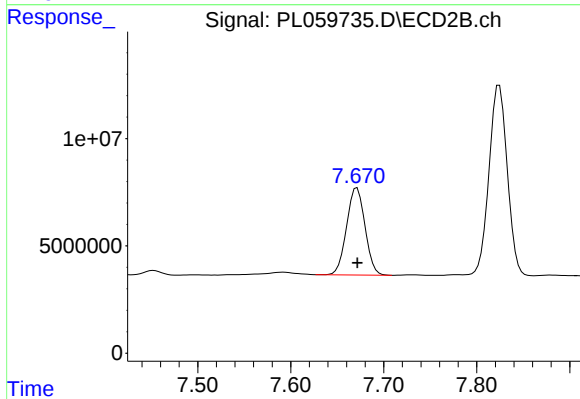
#19 Endosulfan Sulfate

R.T.: 7.351 min
Delta R.T.: -0.001 min
Response: 115423148
Conc: 48.23 ng/ml



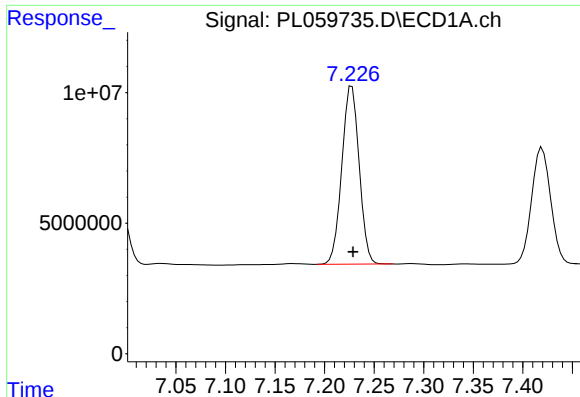
#20 Methoxychlor

R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 36207639
Conc: 47.31 ng/ml



#20 Methoxychlor

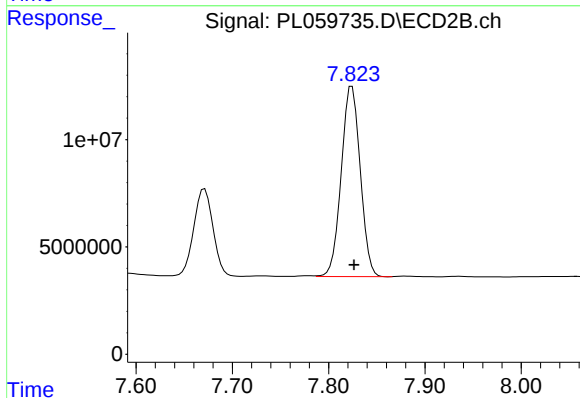
R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 55855090
Conc: 43.25 ng/ml



#21 Endrin ketone

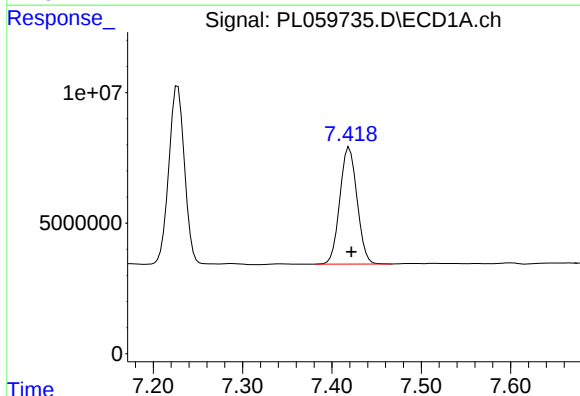
R.T.: 7.228 min
Delta R.T.: -0.001 min
Response: 83065330
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



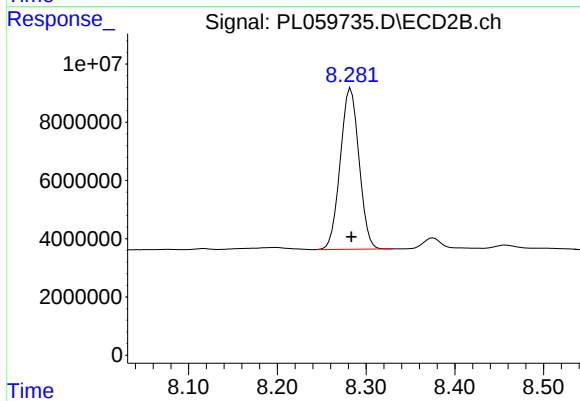
#21 Endrin ketone

R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 121155504
Conc: 48.08 ng/ml



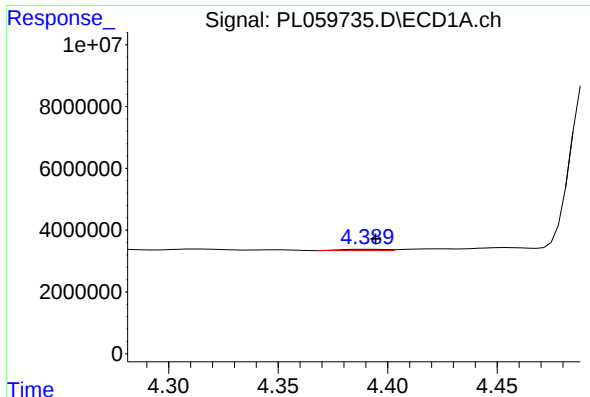
#22 Mirex

R.T.: 7.420 min
Delta R.T.: -0.002 min
Response: 59840167
Conc: 46.08 ng/ml



#22 Mirex

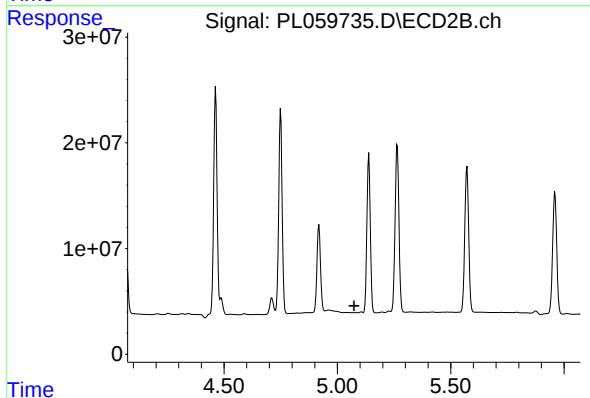
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 81195616
Conc: 42.51 ng/ml



#23 Chlordane-1

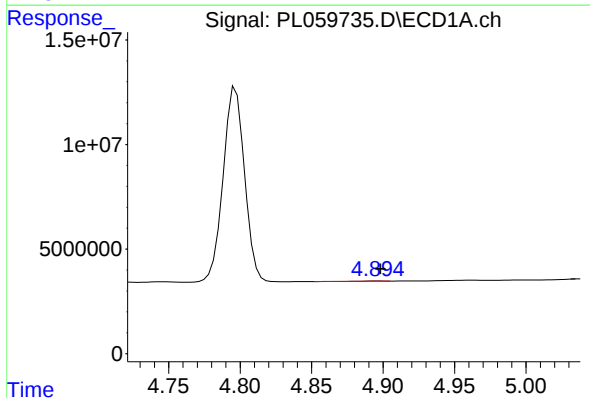
R.T.: 4.391 min
Delta R.T.: -0.004 min
Response: 541388
Conc: 10.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



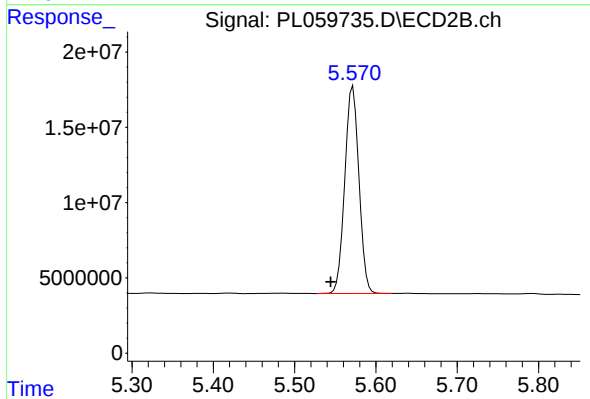
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



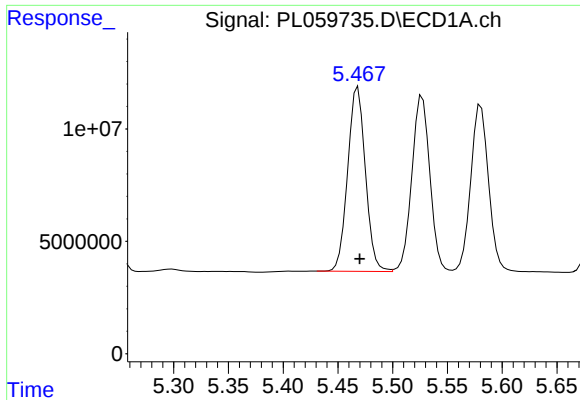
#24 Chlordane-2

R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 178091
Conc: 3.42 ng/ml



#24 Chlordane-2

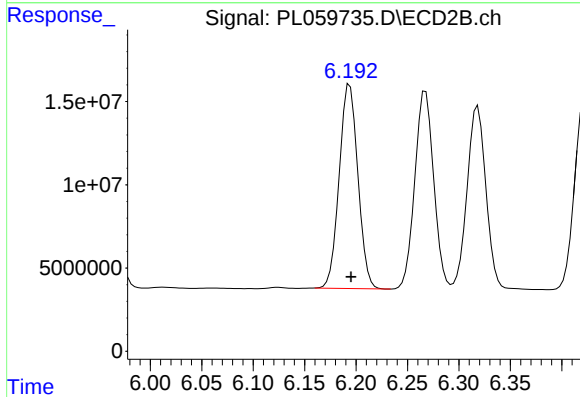
R.T.: 5.572 min
Delta R.T.: 0.027 min
Response: 166153643
Conc: 1631.61 ng/ml



#25 Chlordane-3

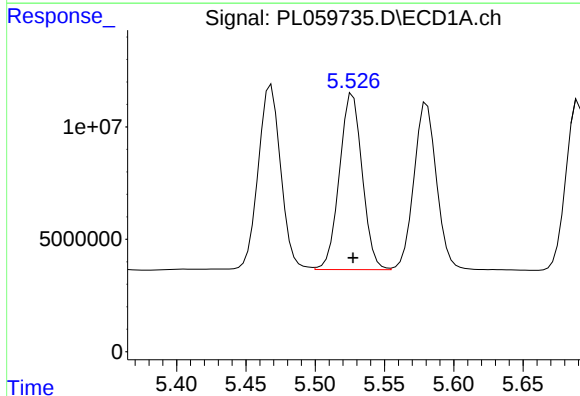
R.T.: 5.468 min
Delta R.T.: -0.002 min
Response: 92349608
Conc: 648.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



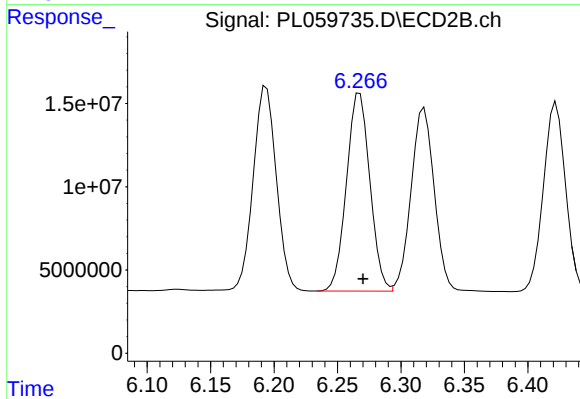
#25 Chlordane-3

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 155157096
Conc: 413.85 ng/ml



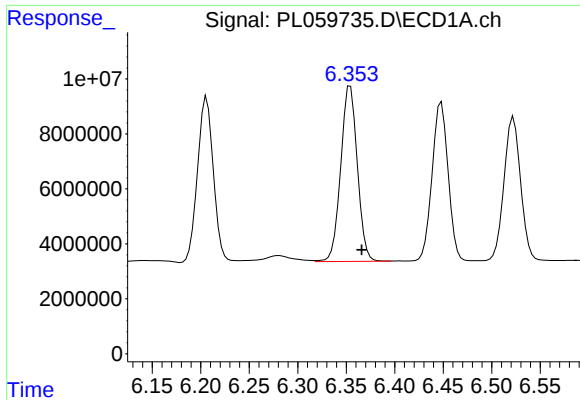
#26 Chlordane-4

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 89850709
Conc: 751.79 ng/ml



#26 Chlordane-4

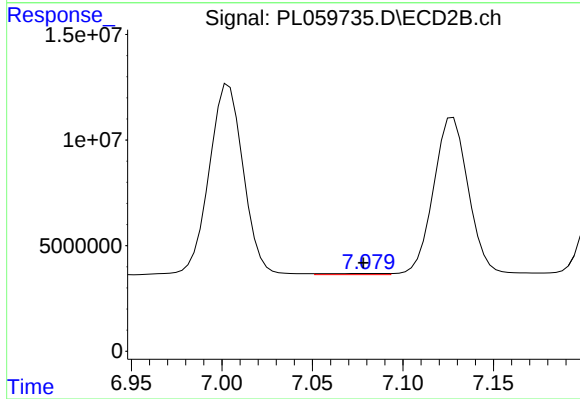
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 152480173
Conc: 338.54 ng/ml



#27 Chlordane-5

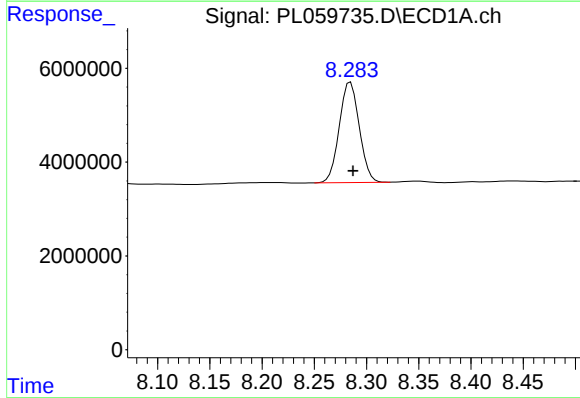
R.T.: 6.354 min
Delta R.T.: -0.012 min
Response: 75907833
Conc: 1477.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



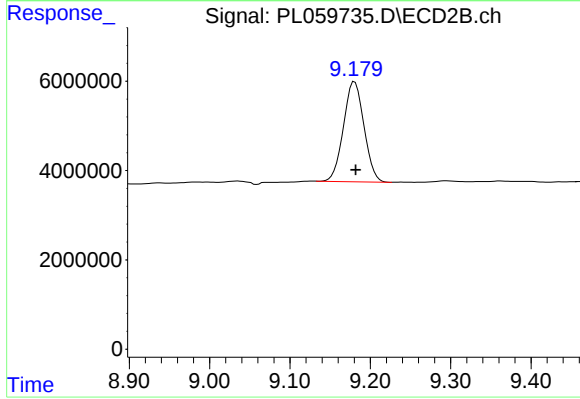
#27 Chlordane-5

R.T.: 7.081 min
Delta R.T.: 0.003 min
Response: 1346101
Conc: 15.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.285 min
Delta R.T.: -0.002 min
Response: 28486214
Conc: 18.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: -0.001 min
Response: 39811804
Conc: 18.32 ng/ml