

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
 Data File : PL058176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2020 14:34
 Operator : AJ\MA
 Sample : PB128340BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 16:01:50 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...	3.458	3.955	194.7E6	41521350	19.312	19.133
28)	SA Decachlor...	8.207	8.979	191.4E6	39574958	18.566	17.717
Target Compounds							
2)	A alpha-BHC	3.895	4.343	856.6E6	159.6E6	49.307	48.601
3)	MA gamma-BHC...	4.178	4.625	783.1E6	156.6E6	53.877	48.198
4)	MA Heptachlor	4.478	5.127	819.1E6	169.9E6	51.098	50.609
5)	MB Aldrin	4.726	5.429	783.0E6	166.3E6	53.176	51.361
6)	B beta-BHC	4.431	4.799	345.3E6	74301455	54.684	53.508
7)	B delta-BHC	4.634	5.012	779.5E6	146.7E6	51.363	58.323
8)	B Heptachlo...	5.169	5.814	718.1E6	165.2E6	53.427	61.185
9)	A Endosulfan I	5.508	6.168	652.9E6	151.0E6	53.272	50.627
10)	B gamma-Chl...	5.397	6.047	725.7E6	166.3E6	53.437	51.337
11)	B alpha-Chl...	5.454	6.119	683.6E6	162.6E6	51.339	49.674
12)	B 4,4'-DDE	5.618	6.278	720.1E6	149.6E6	54.969	50.544
13)	MA Dieldrin	5.751	6.424	706.4E6	153.6E6	54.298	50.279
14)	MA Endrin	6.008	6.640	593.4E6	121.5E6	50.839	48.646
15)	B Endosulfa...	6.282	6.851	563.0E6	119.6E6	50.898	46.125
16)	A 4,4'-DDD	6.135	6.767	536.1E6	114.2E6	53.642	50.026
17)	MA 4,4'-DDT	6.374	7.064	499.6E6	100.4E6	49.229	45.077
18)	B Endrin al...	6.449	6.975	478.4E6	104.2E6	51.165	46.884
19)	B Endosulfa...	6.663	7.198	532.0E6	114.0E6	52.360	48.034
20)	A Methoxychlor	6.919	7.524	247.1E6	51375844	44.819	40.389
21)	B Endrin ke...	7.153	7.665	551.7E6	120.1E6	49.553	48.602
22)	Mirex	7.340	8.115	397.4E6	87682443	48.476	47.689
23)	Chlordane-1	4.336	0.000	447268	0	1.209	N.D. #
24)	Chlordane-2	4.829	5.429f	30160287	166.3E6	74.707	1593.691 #
25)	Chlordane-3	5.397	6.047	725.7E6	166.3E6	593.598	384.410 #
26)	Chlordane-4	5.454	6.119	683.6E6	162.6E6	657.192	309.656 #
27)	Chlordane-5	6.282	0.000	563.0E6	0	1488.432	N.D. #

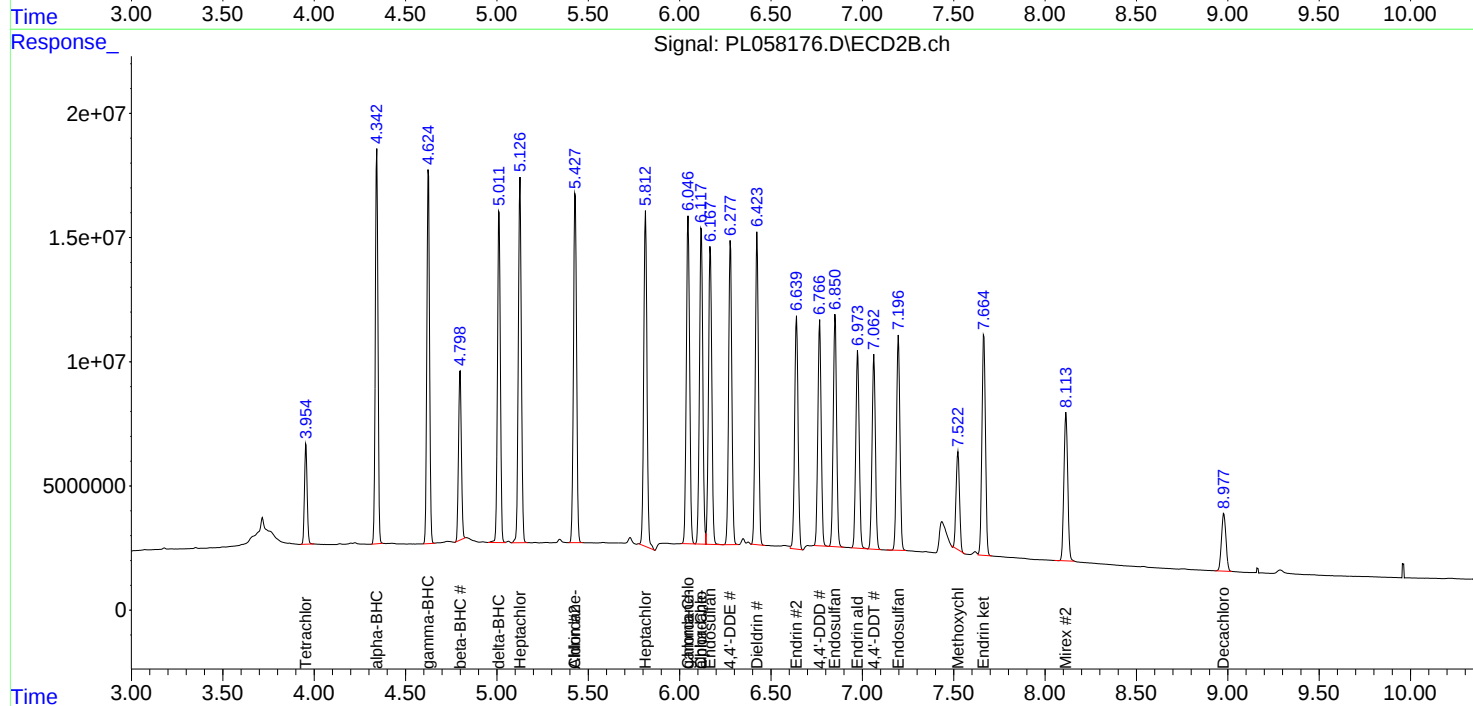
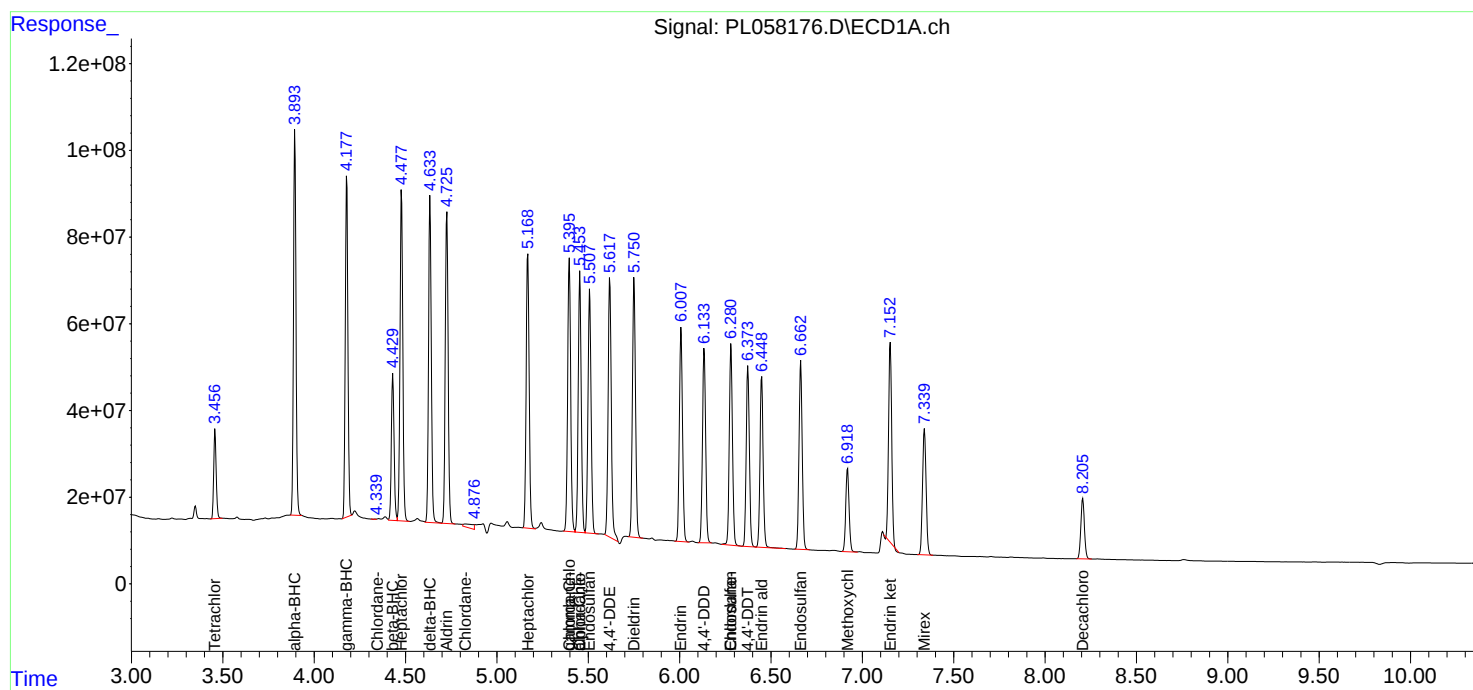
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

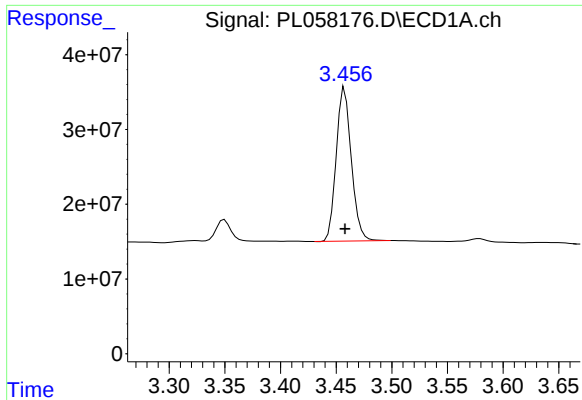
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
Data File : PL058176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2020 14:34
Operator : AJ\MA
Sample : PB128340BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 16:01:50 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

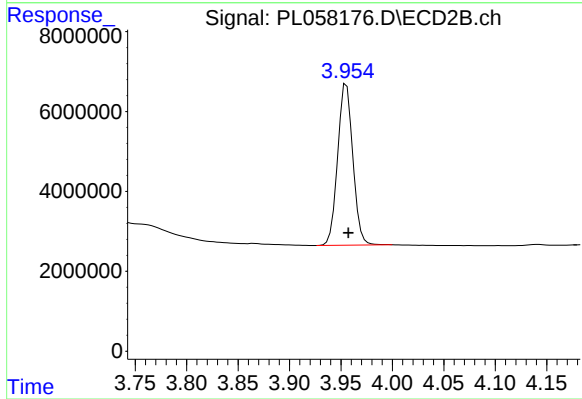




#1 Tetrachloro-m-xylene

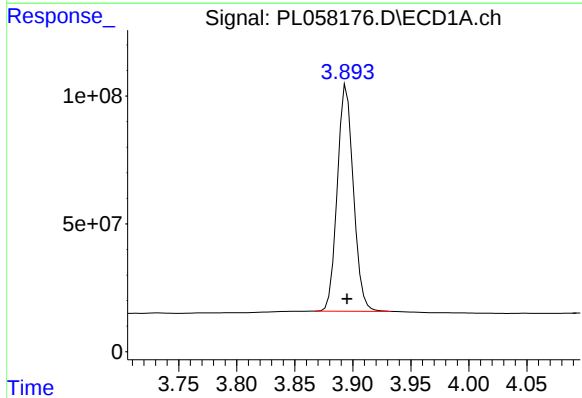
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 194684575
Conc: 19.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



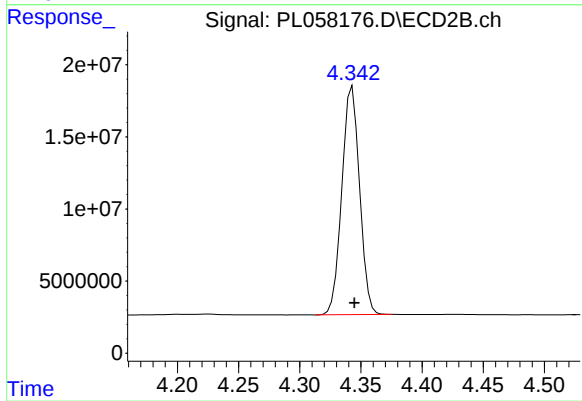
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 41521350
Conc: 19.13 ng/ml



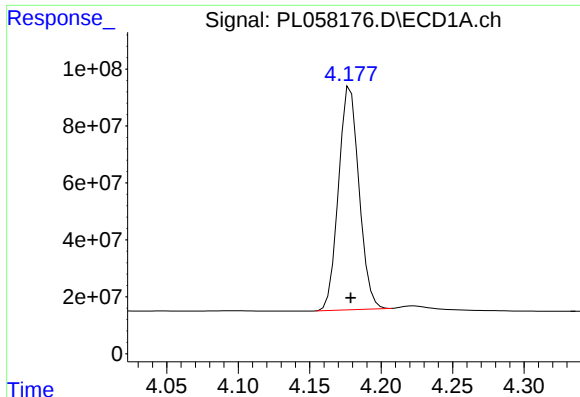
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 856559304
Conc: 49.31 ng/ml



#2 alpha-BHC

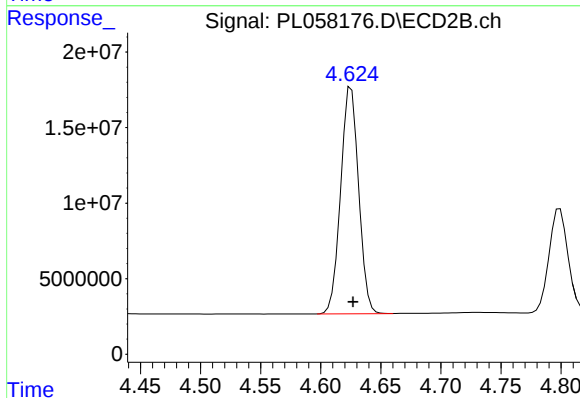
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 159587421
Conc: 48.60 ng/ml



#3 gamma-BHC (Lindane)

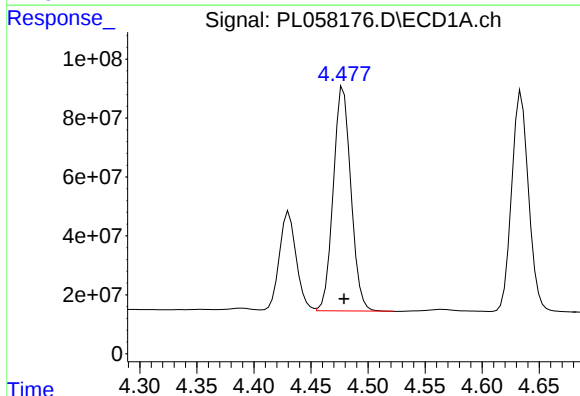
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 783116569
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



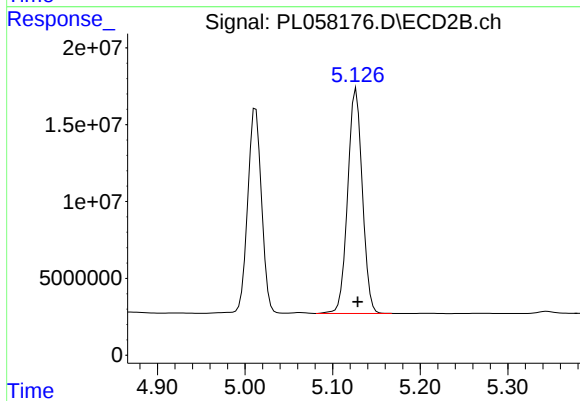
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 156575445
Conc: 48.20 ng/ml



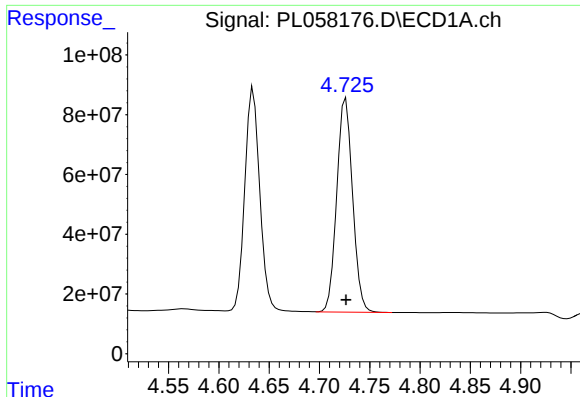
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 819125673
Conc: 51.10 ng/ml



#4 Heptachlor

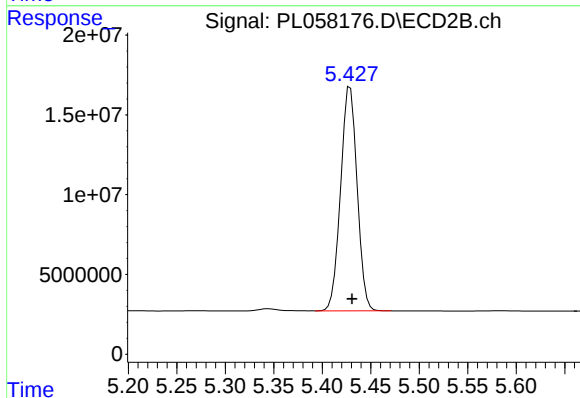
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 169852218
Conc: 50.61 ng/ml



#5 Aldrin

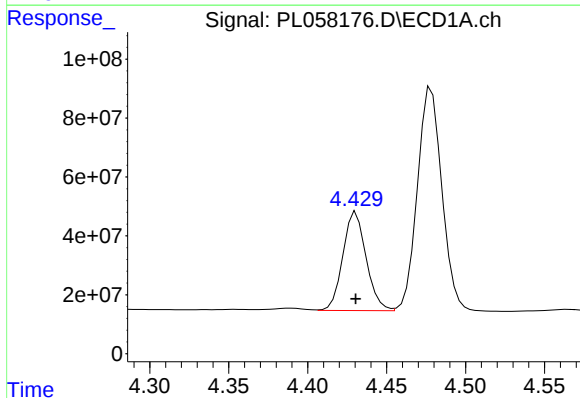
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 783011017
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



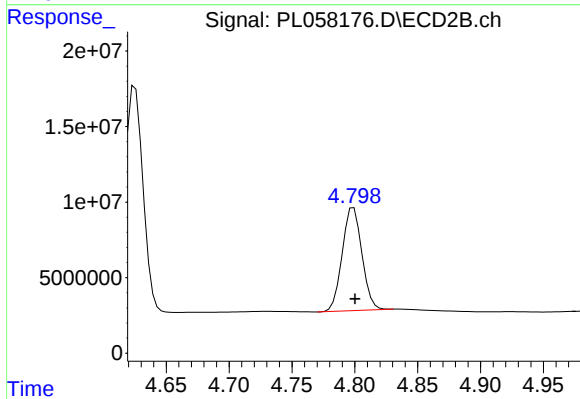
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 166315448
Conc: 51.36 ng/ml



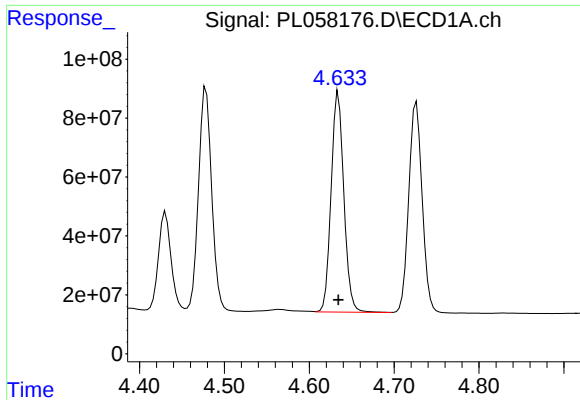
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 345346478
Conc: 54.68 ng/ml



#6 beta-BHC

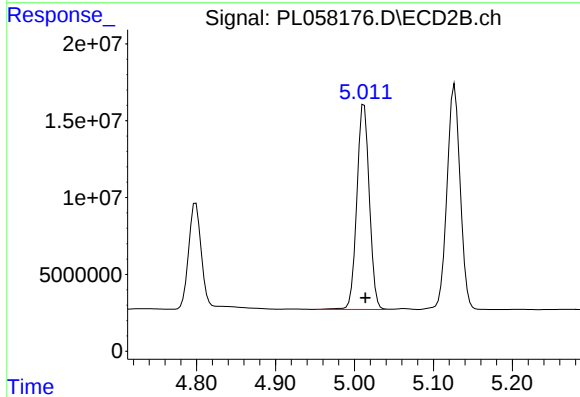
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 74301455
Conc: 53.51 ng/ml



#7 delta-BHC

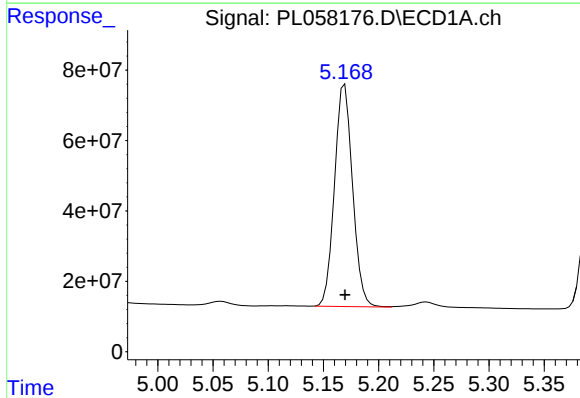
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 779491157
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



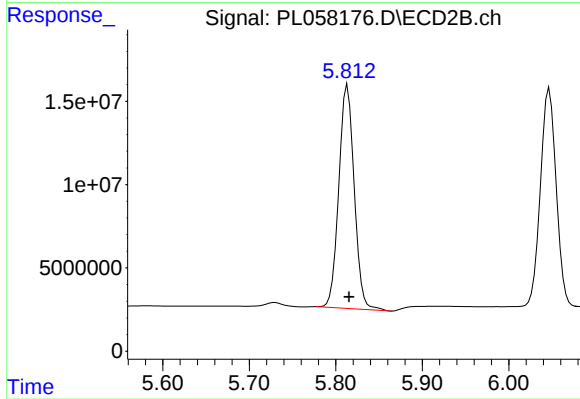
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 146696506
Conc: 58.32 ng/ml



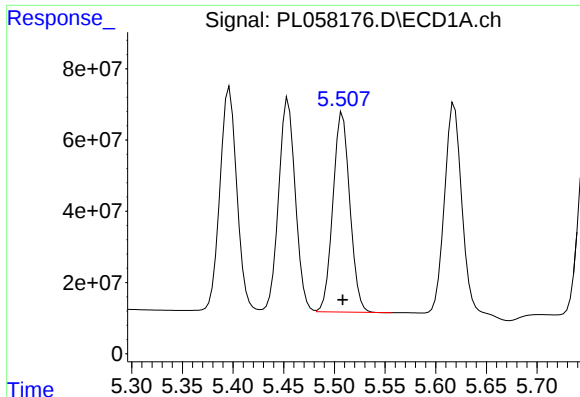
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 718059964
Conc: 53.43 ng/ml



#8 Heptachlor epoxide

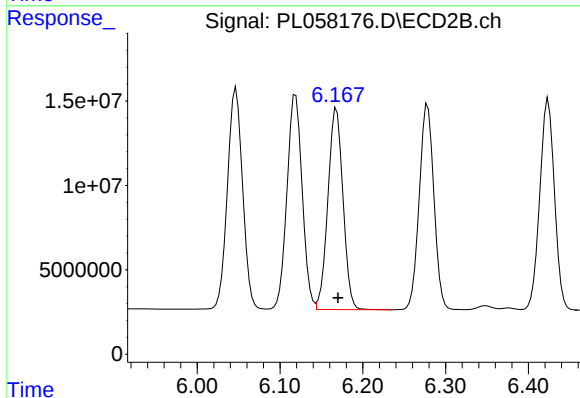
R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 165219870
Conc: 61.19 ng/ml



#9 Endosulfan I

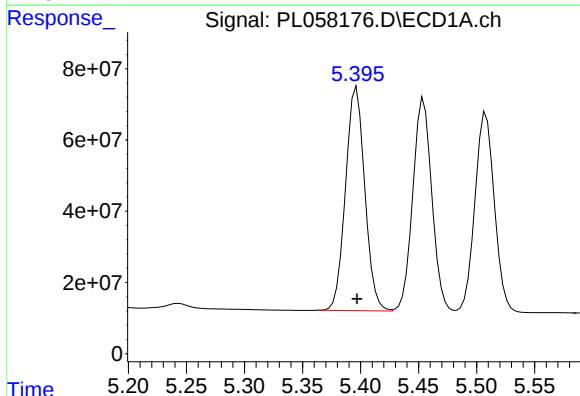
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 652939304
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



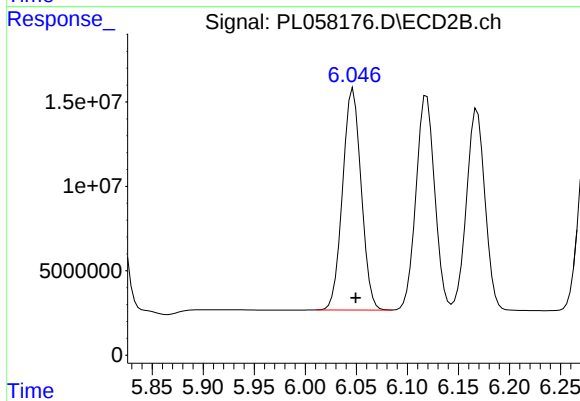
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 150959091
Conc: 50.63 ng/ml



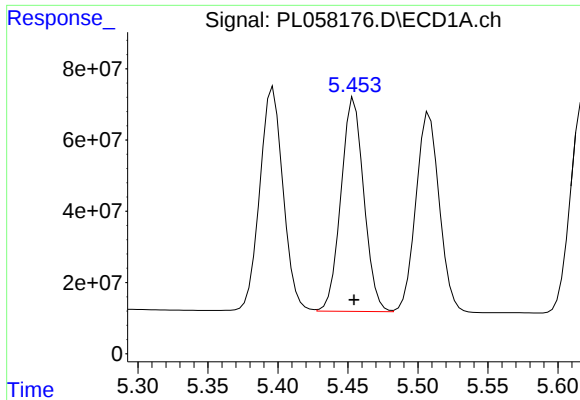
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 725741603
Conc: 53.44 ng/ml



#10 gamma-Chlordane

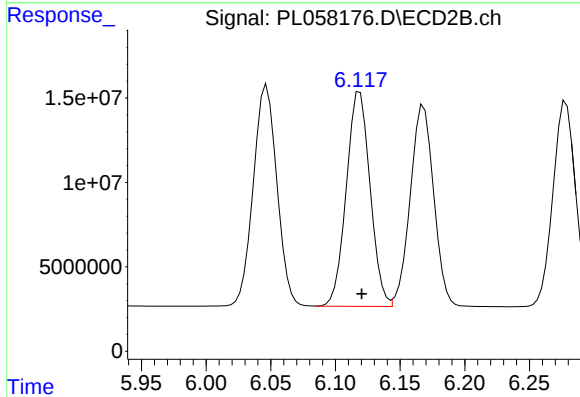
R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 166324174
Conc: 51.34 ng/ml



#11 alpha-Chlordane

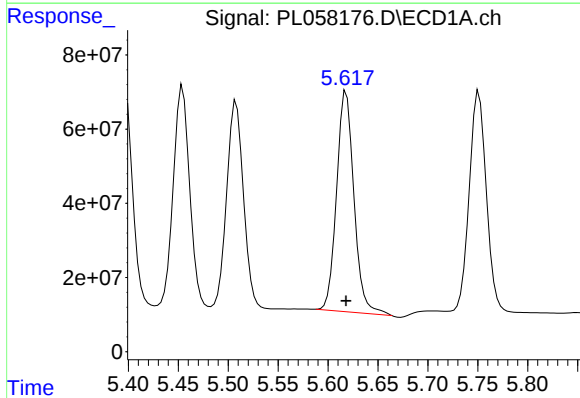
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 683617338
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



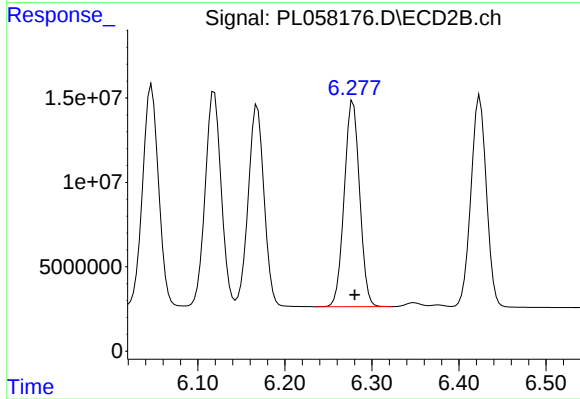
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 162550129
Conc: 49.67 ng/ml



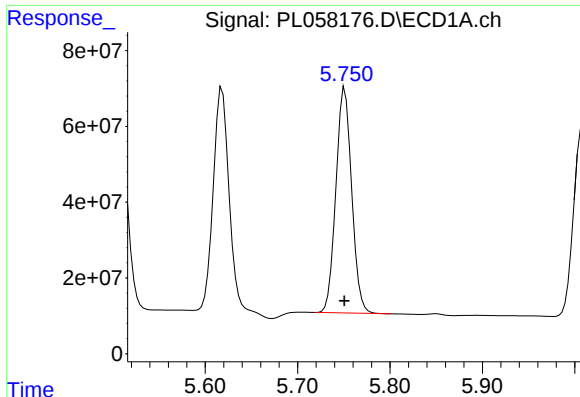
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 720105213
Conc: 54.97 ng/ml



#12 4,4'-DDE

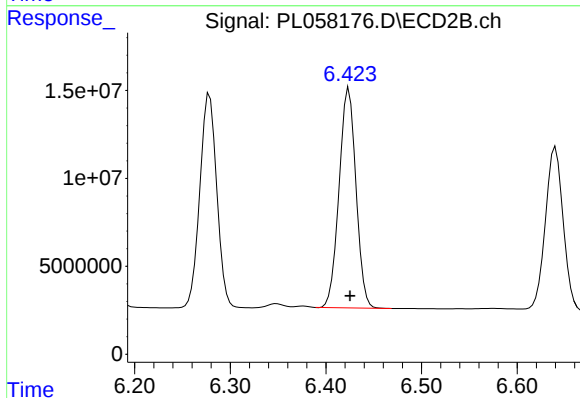
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 149643184
Conc: 50.54 ng/ml



#13 Dieldrin

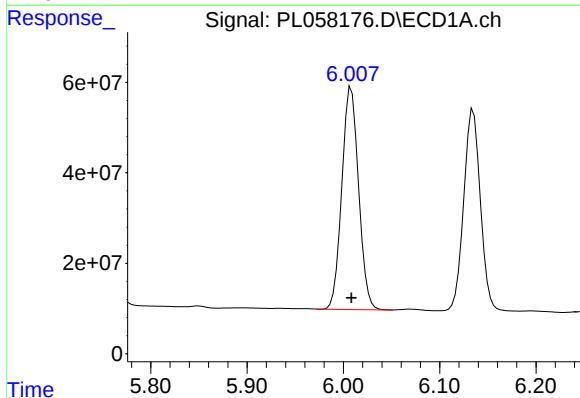
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 706360956
Conc: 54.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



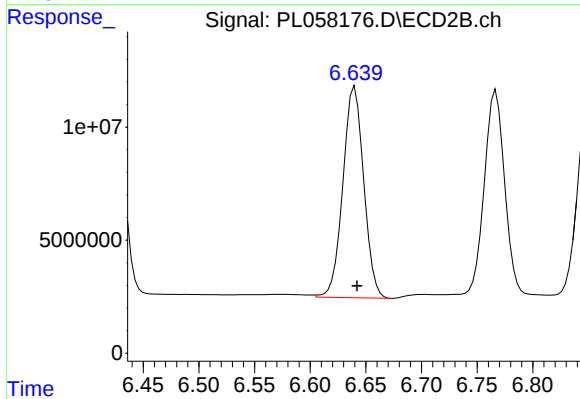
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 153635318
Conc: 50.28 ng/ml



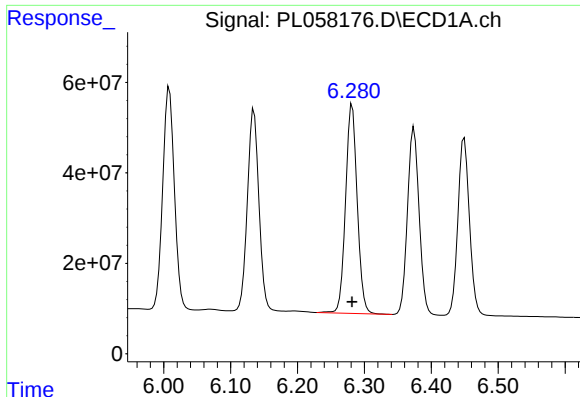
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 593438967
Conc: 50.84 ng/ml



#14 Endrin

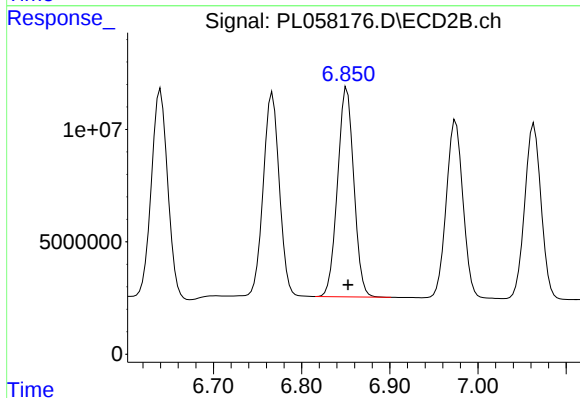
R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 121543501
Conc: 48.65 ng/ml



#15 Endosulfan II

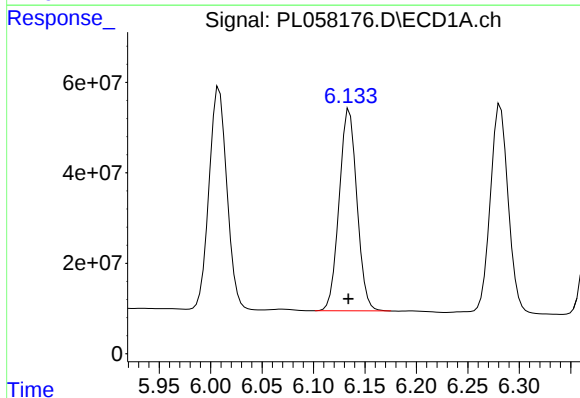
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 563036840
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



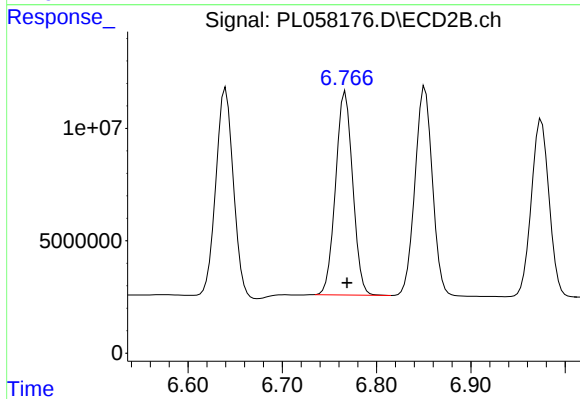
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 119630965
Conc: 46.12 ng/ml



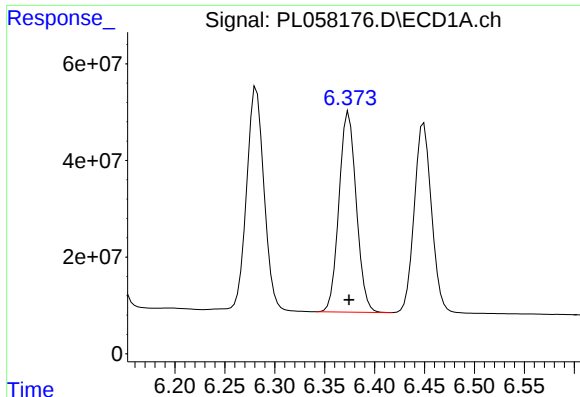
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 536120873
Conc: 53.64 ng/ml



#16 4,4'-DDD

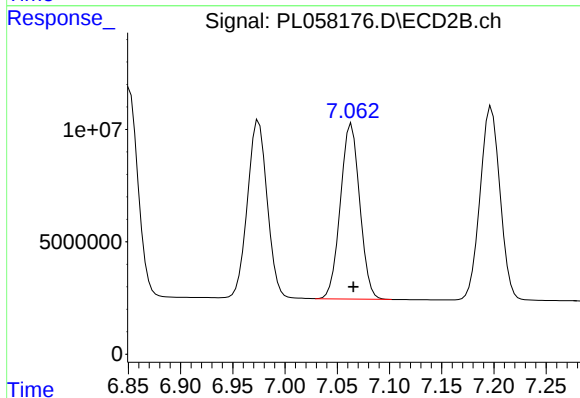
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 114168186
Conc: 50.03 ng/ml



#17 4,4'-DDT

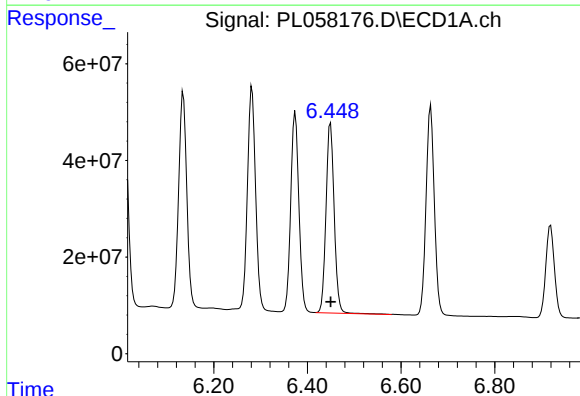
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 499649899
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



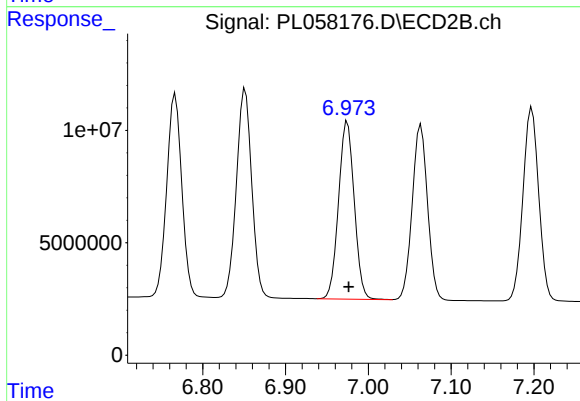
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 100403876
Conc: 45.08 ng/ml



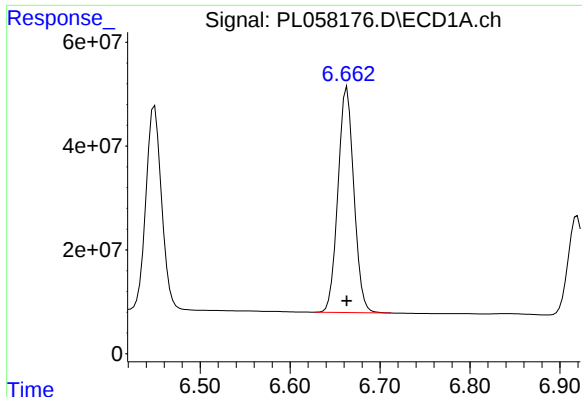
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 478375453
Conc: 51.17 ng/ml



#18 Endrin aldehyde

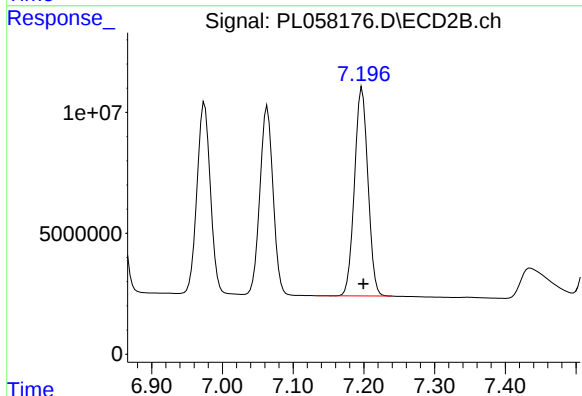
R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 104160021
Conc: 46.88 ng/ml



#19 Endosulfan Sulfate

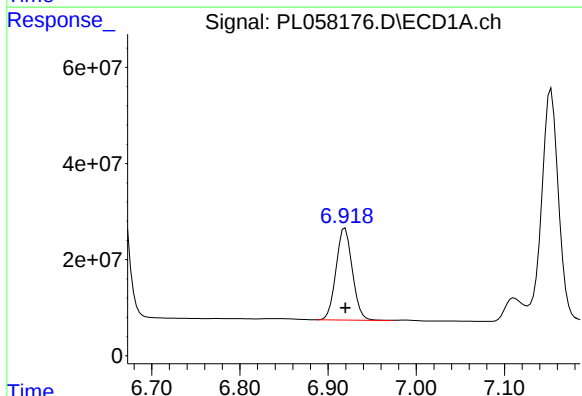
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 531957698
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



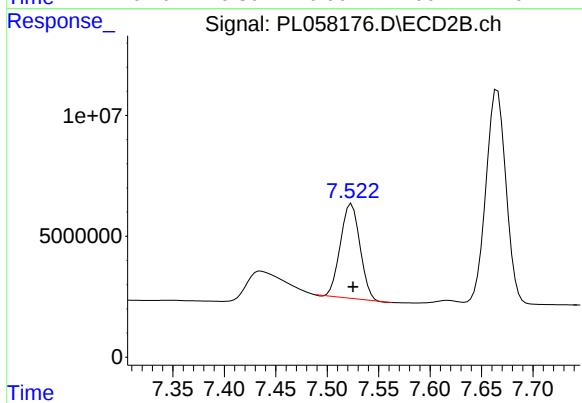
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 113986704
Conc: 48.03 ng/ml



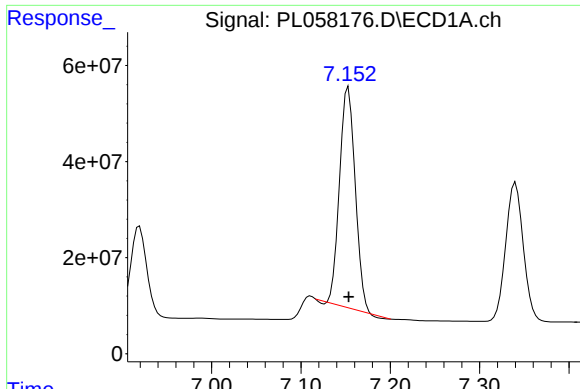
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 247068637
Conc: 44.82 ng/ml



#20 Methoxychlor

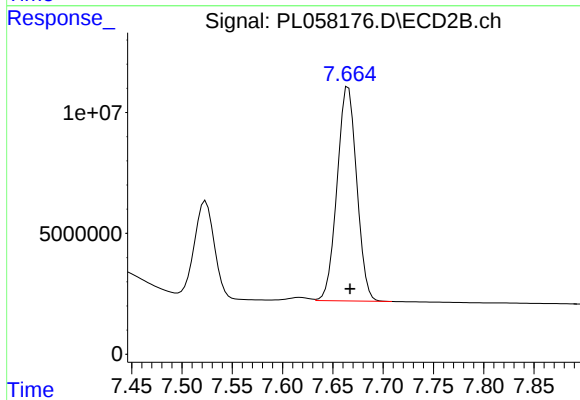
R.T.: 7.524 min
Delta R.T.: -0.001 min
Response: 51375844
Conc: 40.39 ng/ml



#21 Endrin ketone

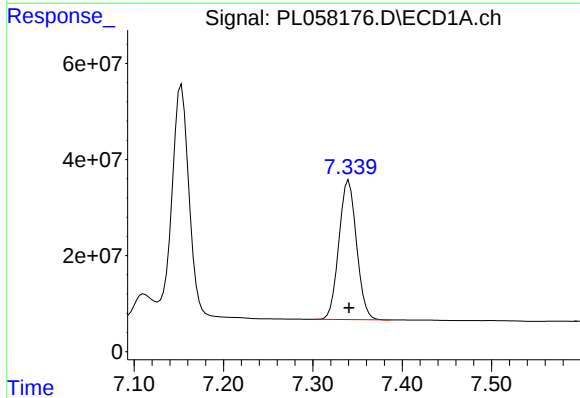
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 551662998
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



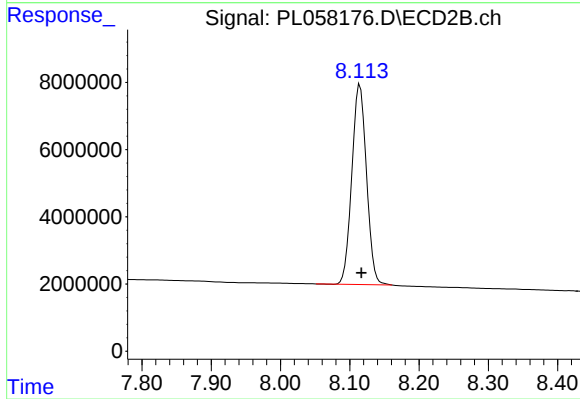
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 120145475
Conc: 48.60 ng/ml



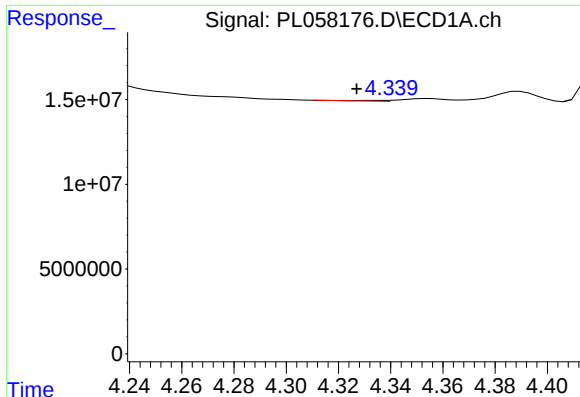
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 397369682
Conc: 48.48 ng/ml



#22 Mirex

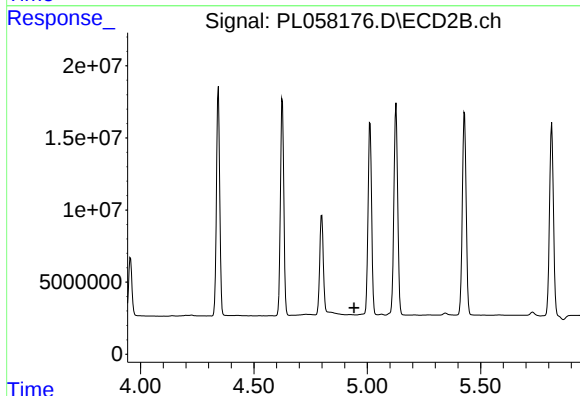
R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 87682443
Conc: 47.69 ng/ml



#23 Chlordane-1

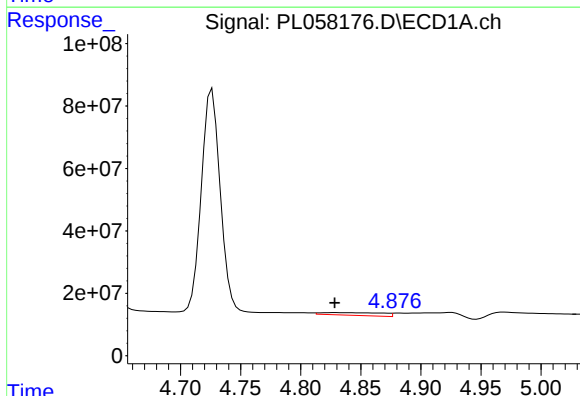
R.T.: 4.336 min
Delta R.T.: 0.009 min
Response: 447268
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



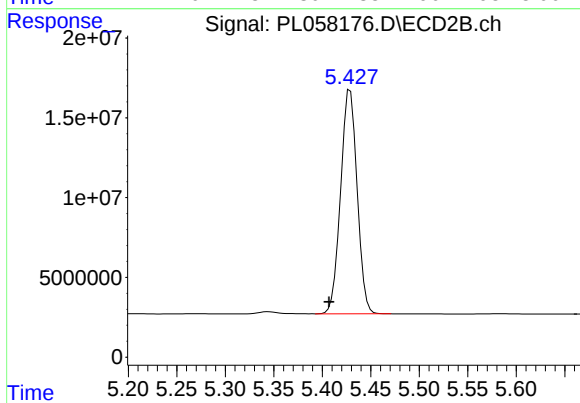
#23 Chlordane-1

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



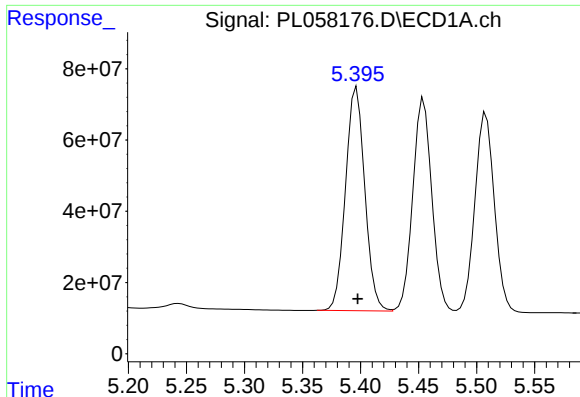
#24 Chlordane-2

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 30160287
Conc: 74.71 ng/ml



#24 Chlordane-2

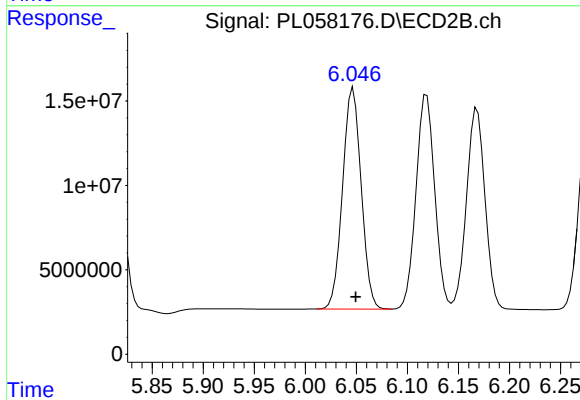
R.T.: 5.429 min
Delta R.T.: 0.022 min
Response: 166315448
Conc: 1593.69 ng/ml



#25 Chlordane-3

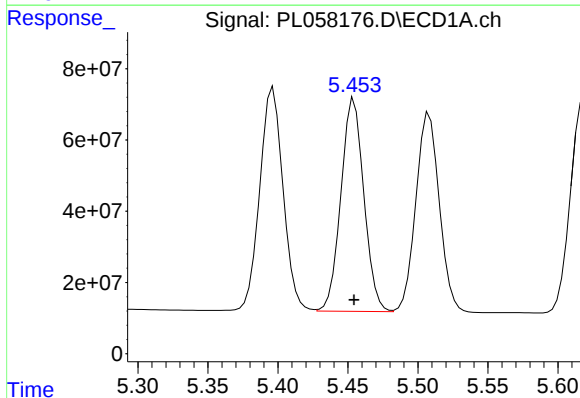
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 725741603
Conc: 593.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



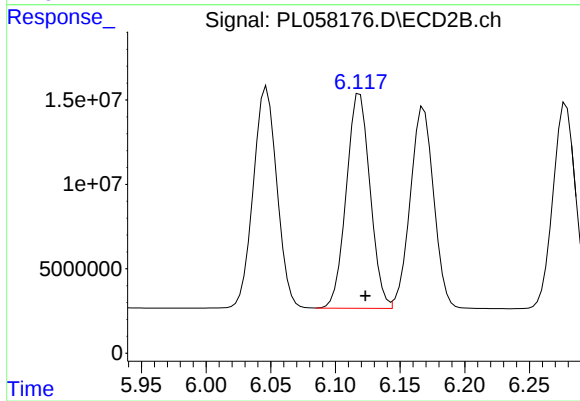
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 166324174
Conc: 384.41 ng/ml



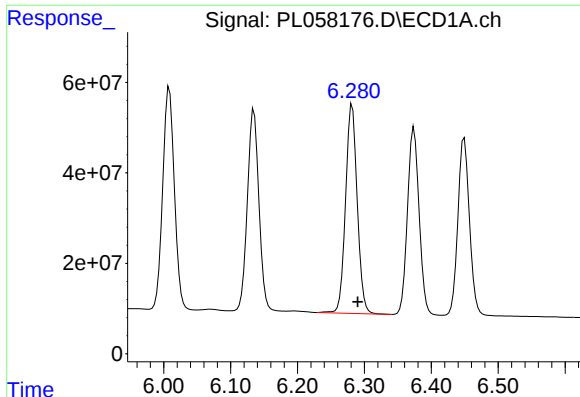
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 683617338
Conc: 657.19 ng/ml



#26 Chlordane-4

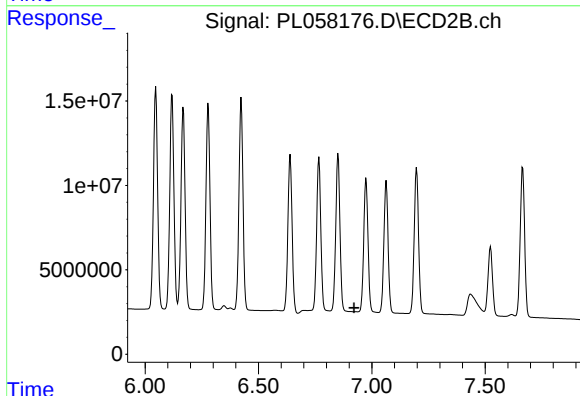
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 162550129
Conc: 309.66 ng/ml



#27 Chlordane-5

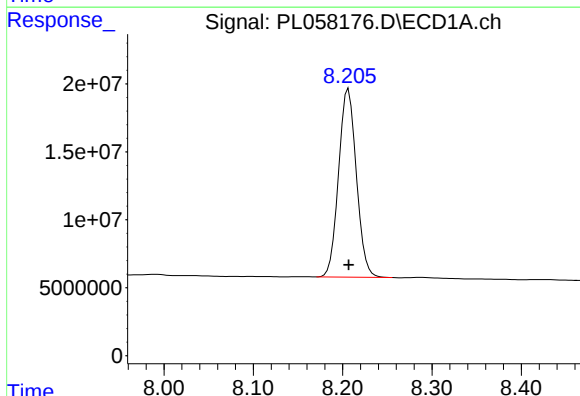
R.T.: 6.282 min
Delta R.T.: -0.009 min
Response: 563036840
Conc: 1488.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



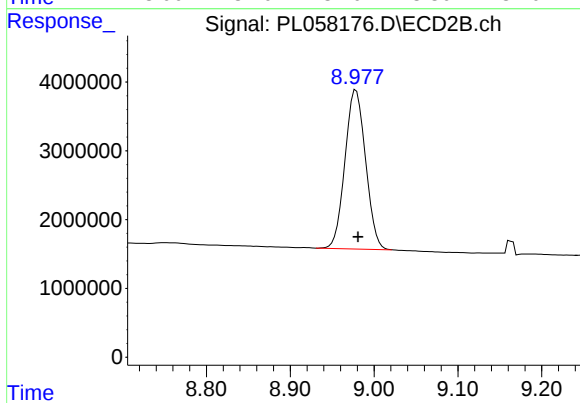
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 191383701
Conc: 18.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.002 min
Response: 39574958
Conc: 17.72 ng/ml