

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
 Data File : PL057883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2020 13:33
 Operator : AJ\MA
 Sample : L2195-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 01:00:39 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	3.957	201.6E6	46543297	20.000	21.447
28)	SA Decachlor...	8.206	8.979	232.4E6	51360378	22.540	22.993
Target Compounds							
2)	A alpha-BHC	3.894	4.344	1024.3E6	203.1E6	58.965	61.867
3)	MA gamma-BHC...	4.178	4.626	933.5E6	194.6E6	64.223	59.911
4)	MA Heptachlor	4.478	5.128	967.6E6	204.2E6	60.363	60.841
5)	MB Aldrin	4.726	5.430	917.4E6	201.9E6	62.303	62.343
6)	B beta-BHC	4.430	4.799	402.4E6	89726477	63.715	64.617
7)	B delta-BHC	4.634	5.013	920.0E6	185.5E6	60.623	73.212
8)	B Heptachlo...	5.169	5.815	837.5E6	190.7E6	62.316	70.630
9)	A Endosulfan I	5.508	6.169	779.5E6	183.9E6	63.602	61.675
10)	B gamma-Chl...	5.396	6.048	854.5E6	201.8E6	62.917	62.282
11)	B alpha-Chl...	5.454	6.120	822.3E6	198.0E6	61.758	60.506
12)	B 4,4'-DDE	5.618	6.279	826.1E6	186.9E6	63.064	63.127
13)	MA Dieldrin	5.751	6.425	846.8E6	190.6E6	65.092	62.378
14)	MA Endrin	6.008	6.641	715.9E6	147.1E6	61.326	58.887
15)	B Endosulfa...	6.281	6.852	674.5E6	151.0E6	60.978	58.221
16)	A 4,4'-DDD	6.134	6.768	650.6E6	146.1E6	65.096	64.039
17)	MA 4,4'-DDT	6.374	7.064	612.7E6	129.5E6	60.370	58.144
18)	B Endrin al...	6.449	6.976	569.3E6	131.2E6	60.890	59.042
19)	B Endosulfa...	6.662	7.198	652.0E6	143.6E6	64.174	60.533
20)	A Methoxychlor	6.920	7.524	298.7E6	69133982	54.184	54.350
21)	B Endrin ke...	7.153	7.666	701.8E6	152.5E6	63.035	61.680
22)	Mirex	7.340	8.116	498.5E6	111.5E6	60.808	60.617
23)	Chlordane-1	4.355f	0.000	2217419	0	5.995	N.D. #
24)	Chlordane-2	4.827	5.430f	6536563	201.9E6	16.191	1934.477 #
25)	Chlordane-3	5.396	6.048	854.5E6	201.8E6	698.909	466.368 #
26)	Chlordane-4	5.454	6.120	822.3E6	198.0E6	790.560	377.184 #
27)	Chlordane-5	6.281	0.000	674.5E6	0	1783.225	N.D. #

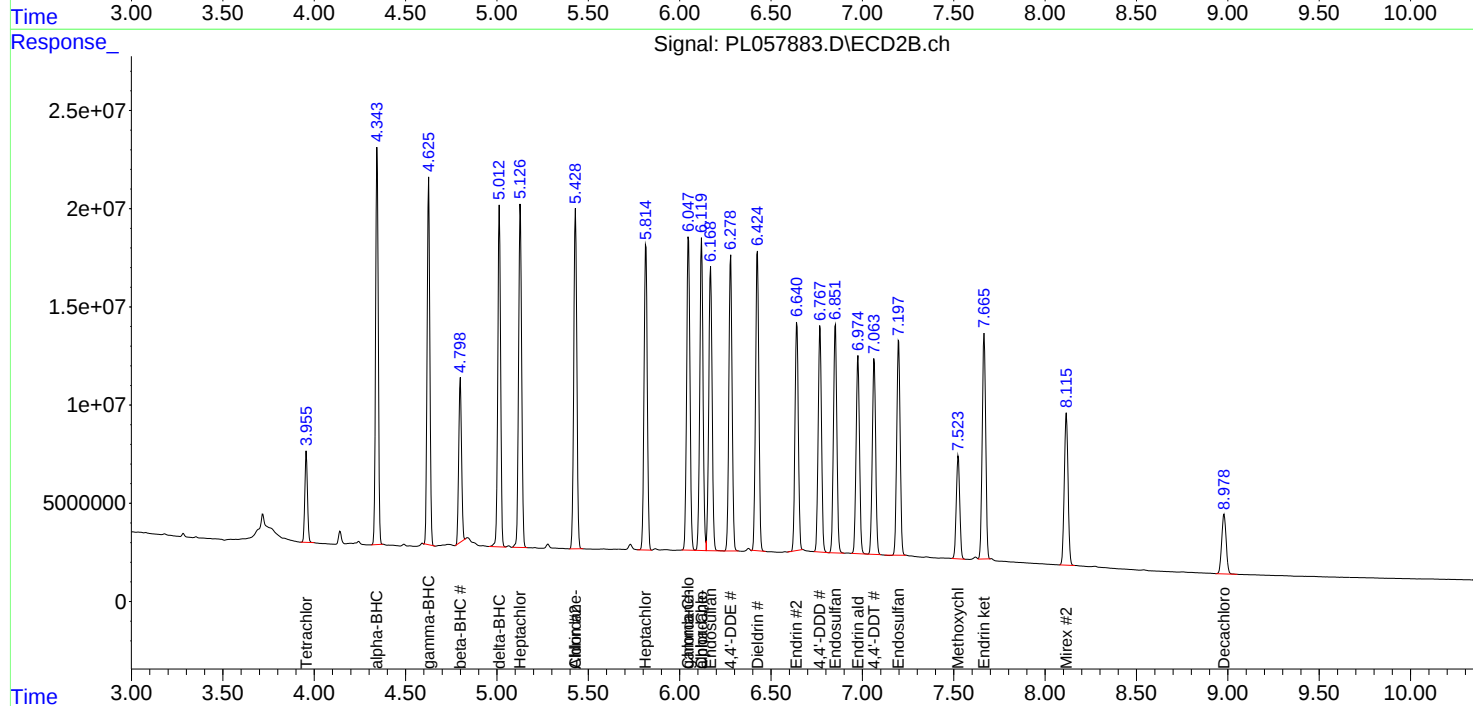
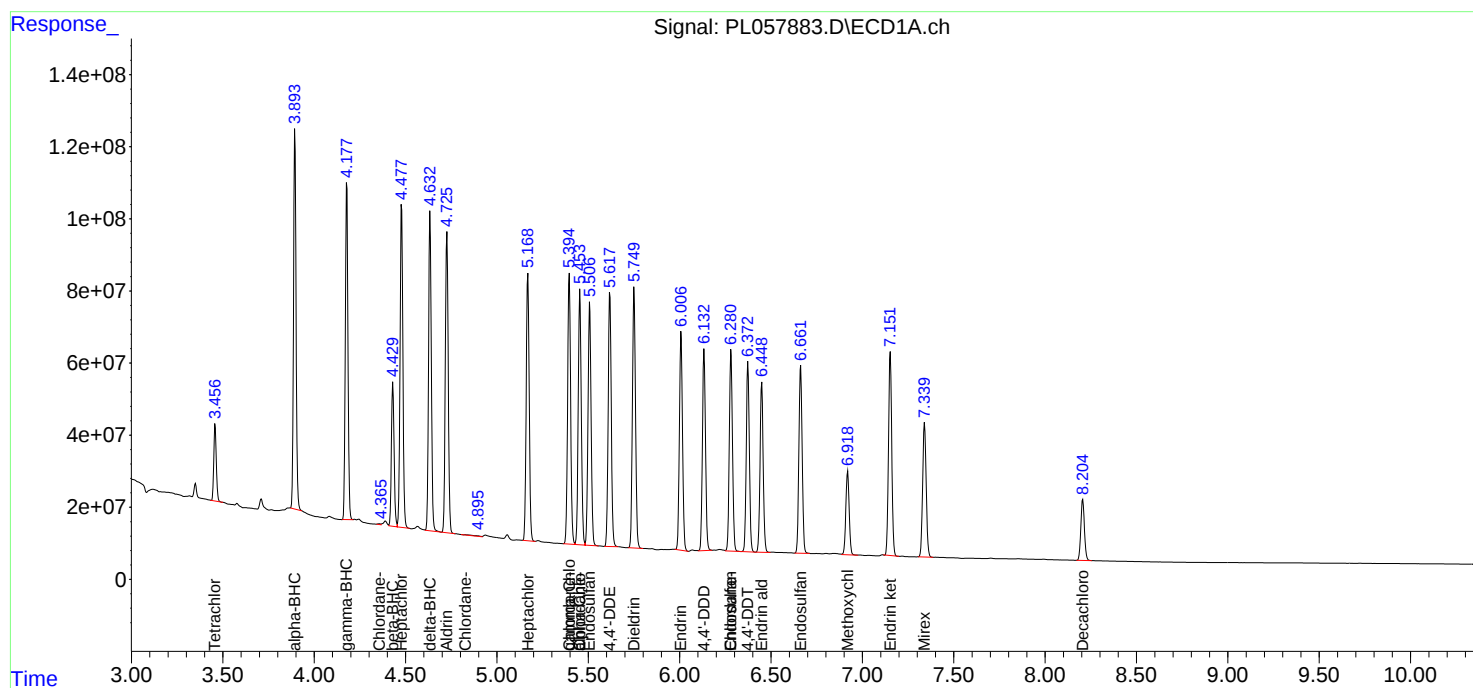
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

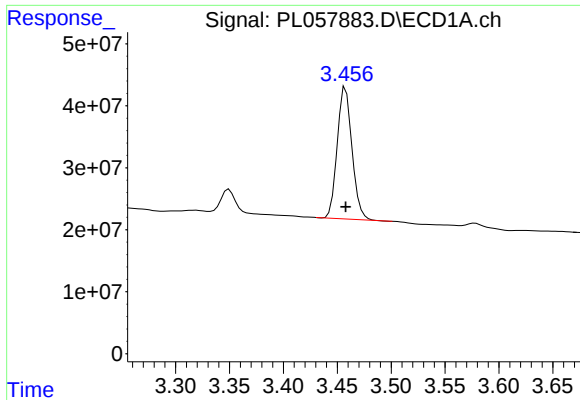
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
Data File : PL057883.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2020 13:33
Operator : AJ\MA
Sample : L2195-04MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 01:00:39 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

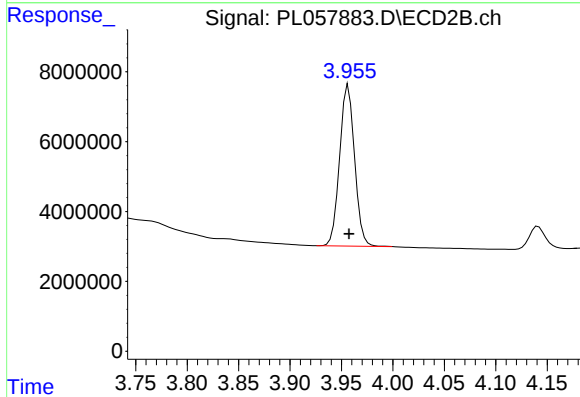




#1 Tetrachloro-m-xylene

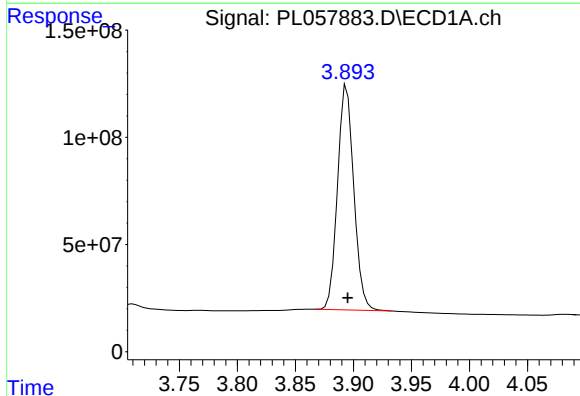
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 201615766
Conc: 20.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



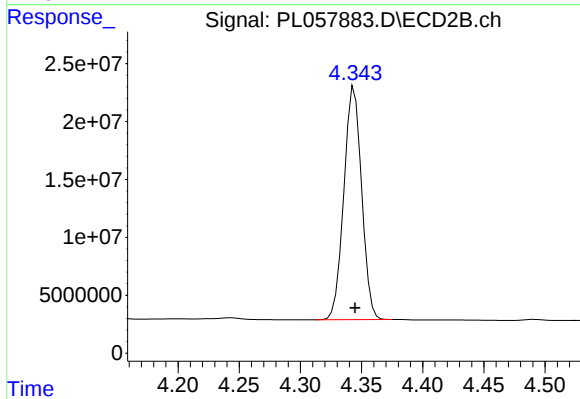
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 46543297
Conc: 21.45 ng/ml



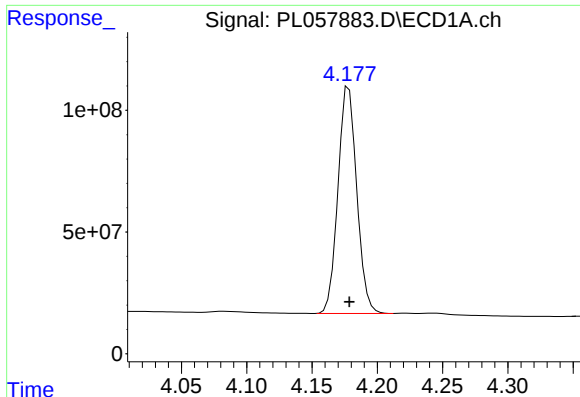
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 1024330738
Conc: 58.96 ng/ml



#2 alpha-BHC

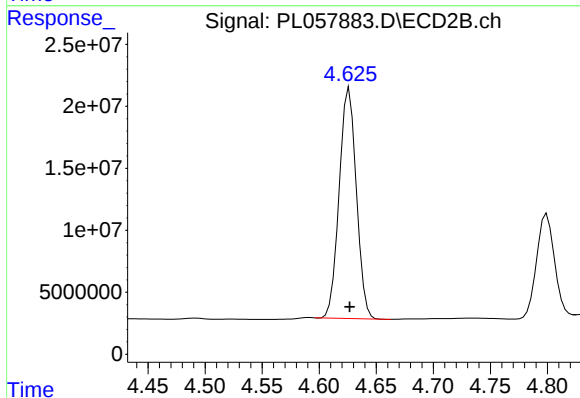
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 203149298
Conc: 61.87 ng/ml



#3 gamma-BHC (Lindane)

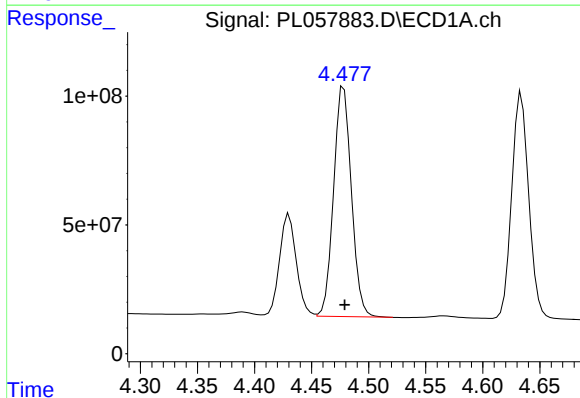
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 933499468
Conc: 64.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



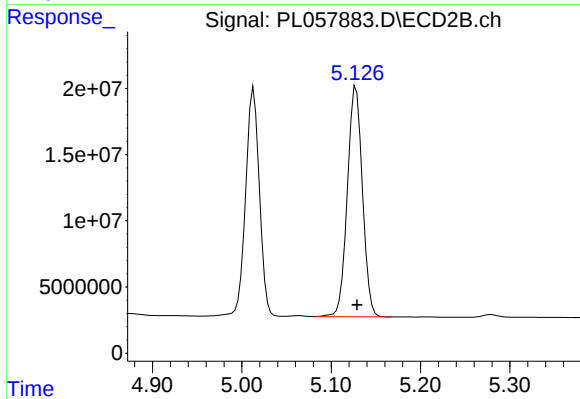
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 194624774
Conc: 59.91 ng/ml



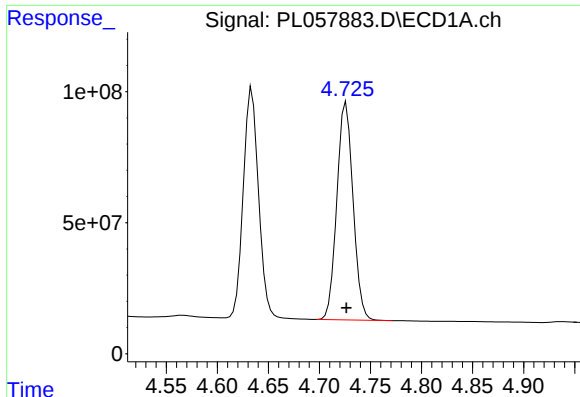
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 967639192
Conc: 60.36 ng/ml



#4 Heptachlor

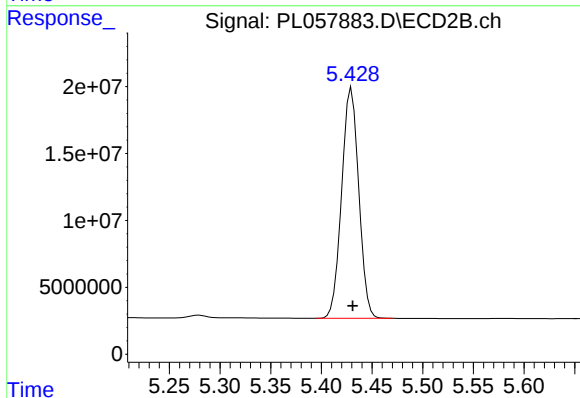
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 204190495
Conc: 60.84 ng/ml



#5 Aldrin

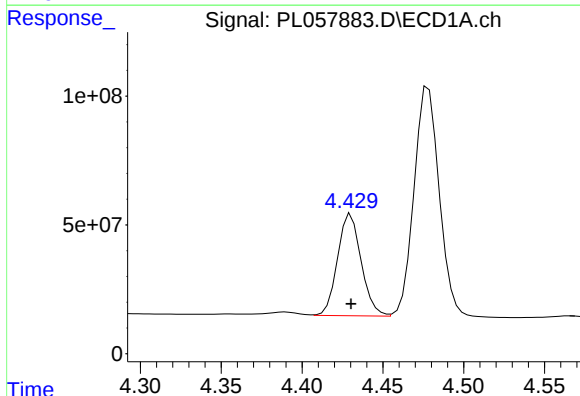
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 917405926
Conc: 62.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



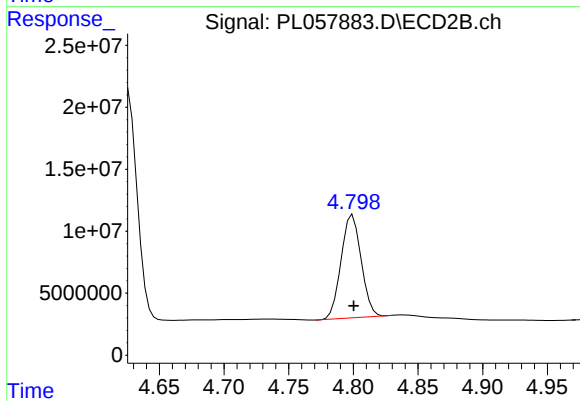
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 201879335
Conc: 62.34 ng/ml



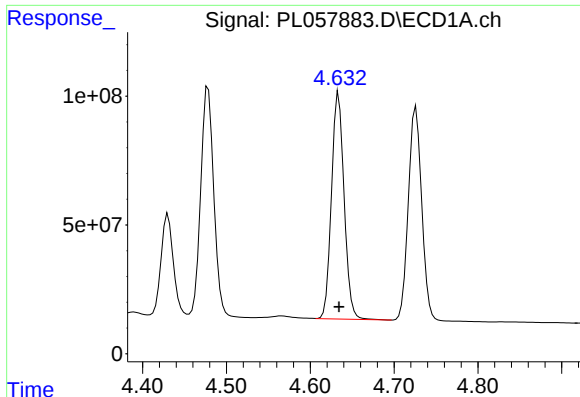
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 402378222
Conc: 63.72 ng/ml



#6 beta-BHC

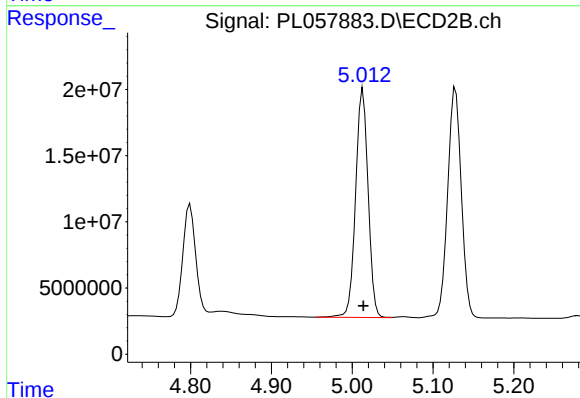
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 89726477
Conc: 64.62 ng/ml



#7 delta-BHC

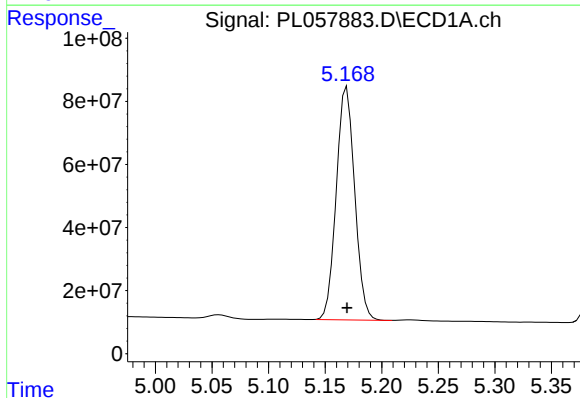
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 920024251
Conc: 60.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



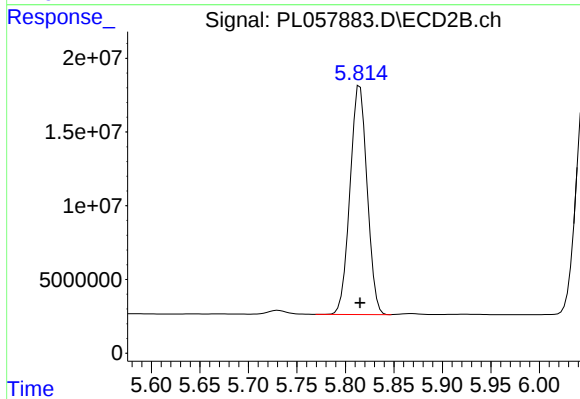
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 185492545
Conc: 73.21 ng/ml



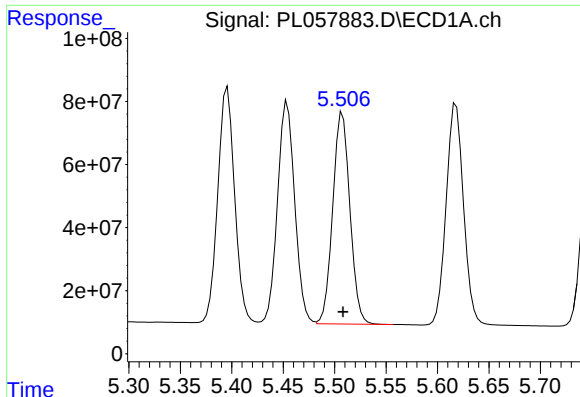
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 837523717
Conc: 62.32 ng/ml



#8 Heptachlor epoxide

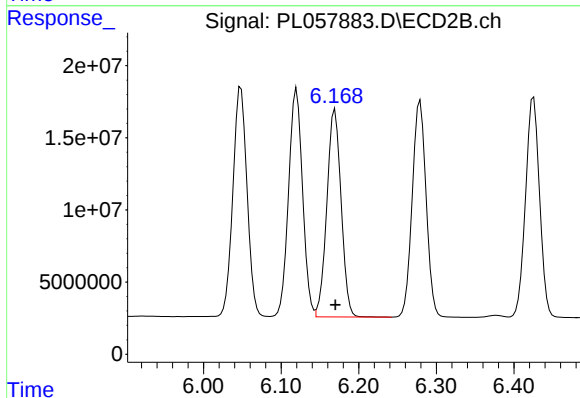
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 190723069
Conc: 70.63 ng/ml



#9 Endosulfan I

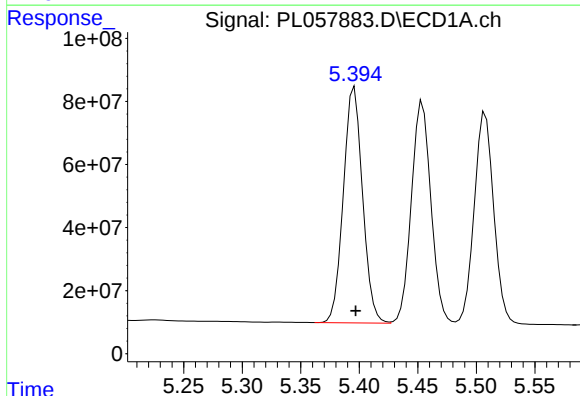
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 779549958
Conc: 63.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



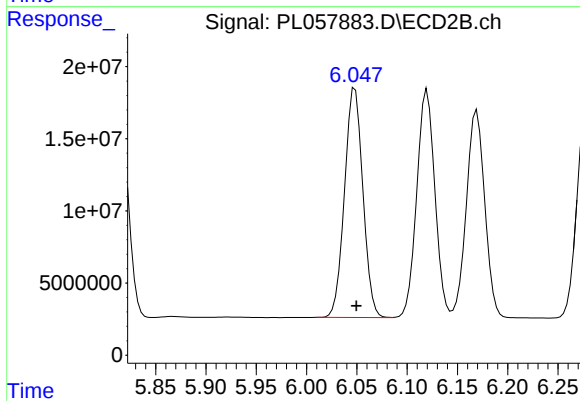
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 183899781
Conc: 61.67 ng/ml



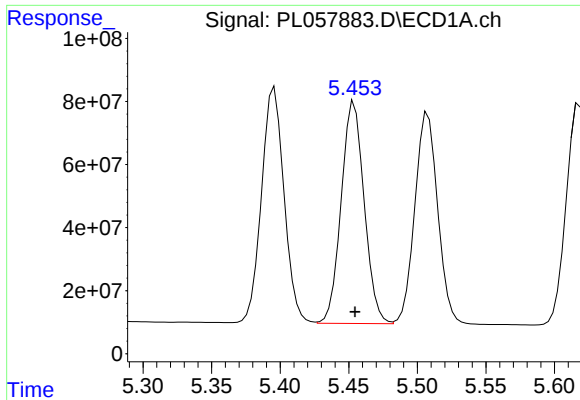
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 854496424
Conc: 62.92 ng/ml



#10 gamma-Chlordane

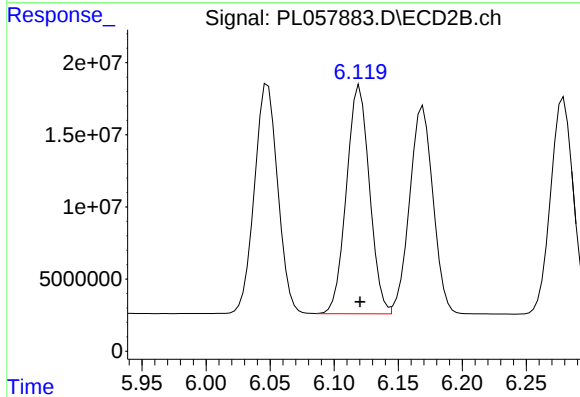
R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 201785282
Conc: 62.28 ng/ml



#11 alpha-Chlordane

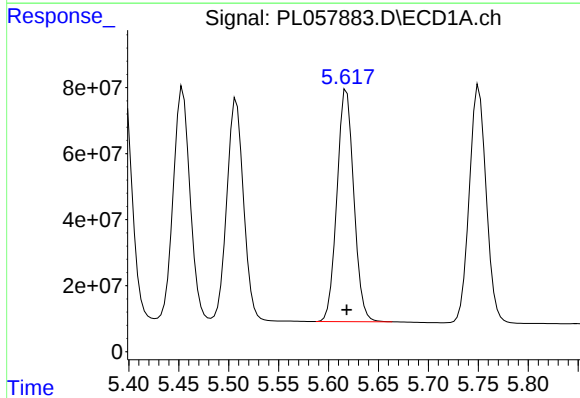
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 822348267
Conc: 61.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



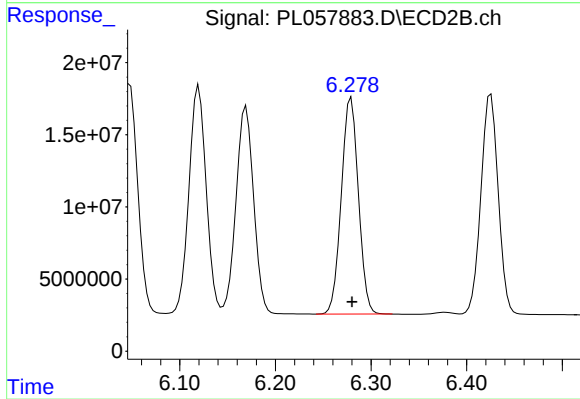
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 197997824
Conc: 60.51 ng/ml



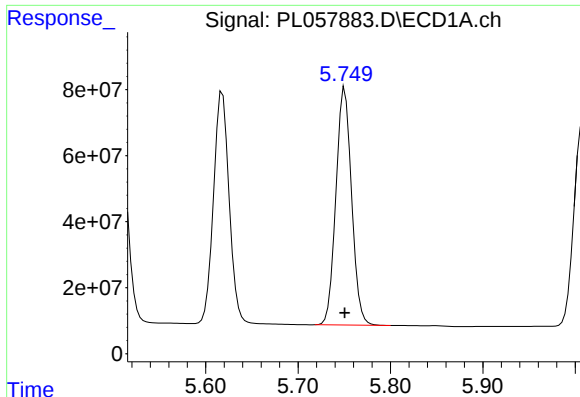
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 826143281
Conc: 63.06 ng/ml



#12 4,4'-DDE

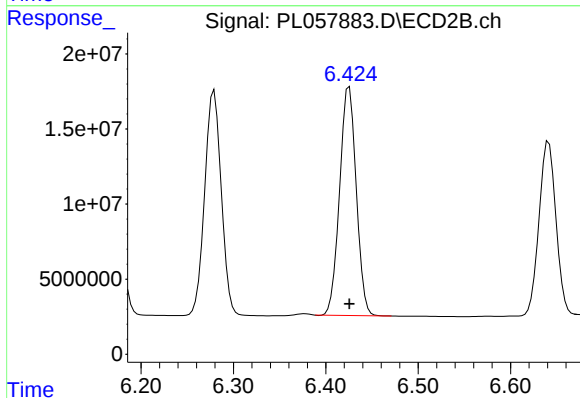
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 186897640
Conc: 63.13 ng/ml



#13 Dieldrin

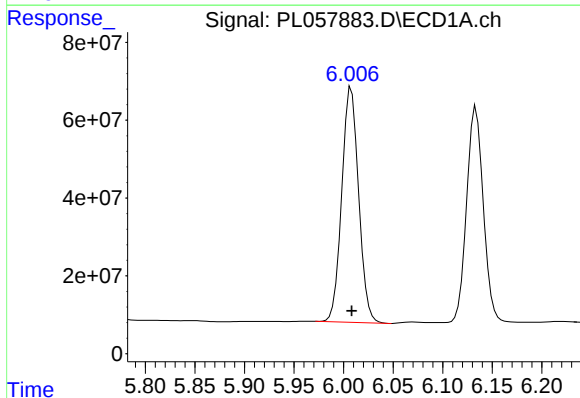
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 846784422
Conc: 65.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



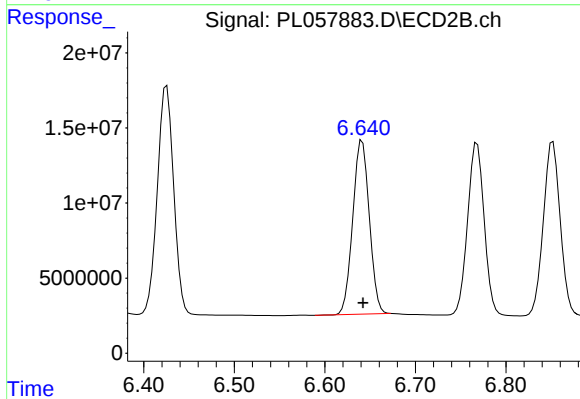
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 190605203
Conc: 62.38 ng/ml



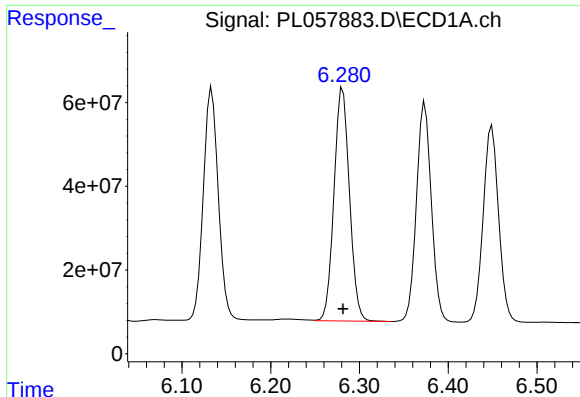
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 715851563
Conc: 61.33 ng/ml



#14 Endrin

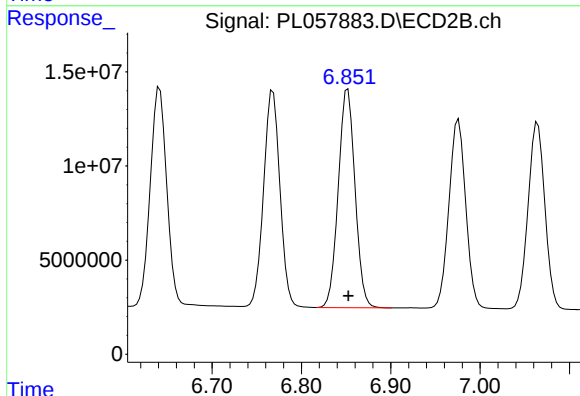
R.T.: 6.641 min
Delta R.T.: -0.001 min
Response: 147130744
Conc: 58.89 ng/ml



#15 Endosulfan II

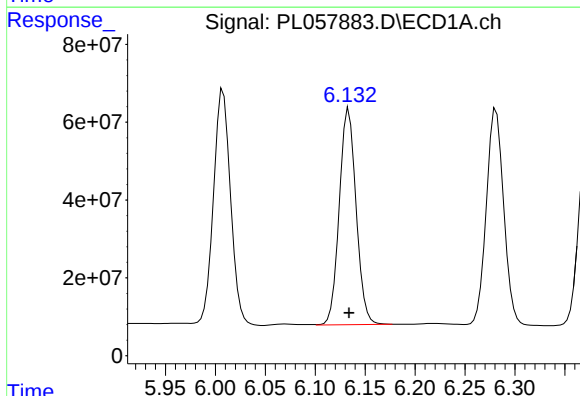
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 674549870
Conc: 60.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



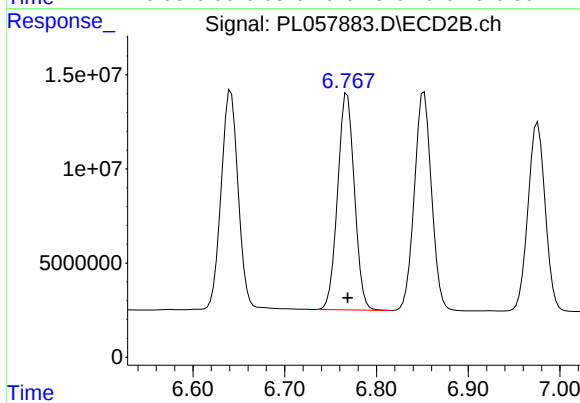
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 151003620
Conc: 58.22 ng/ml



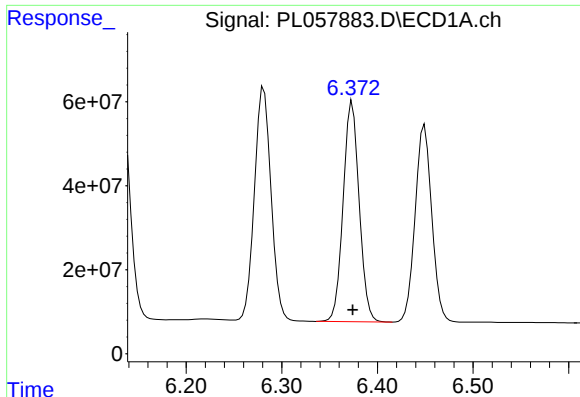
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 650598988
Conc: 65.10 ng/ml



#16 4,4'-DDD

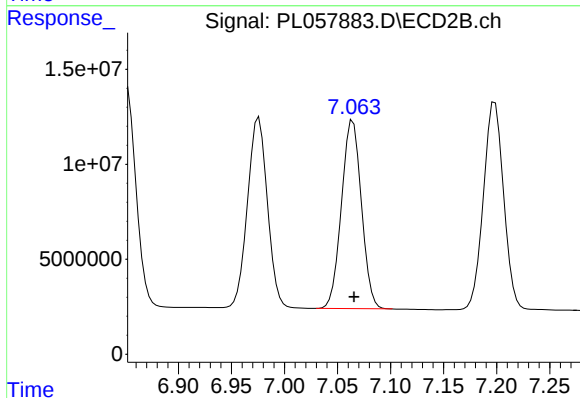
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 146147288
Conc: 64.04 ng/ml



#17 4,4'-DDT

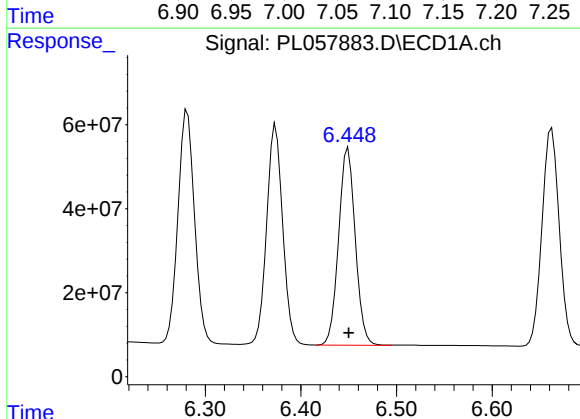
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 612721534
Conc: 60.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



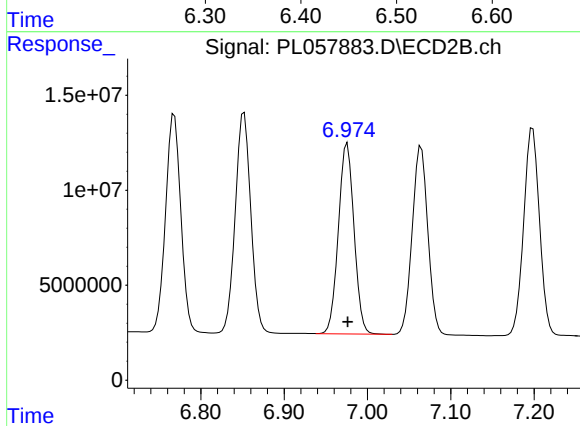
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.001 min
Response: 129508453
Conc: 58.14 ng/ml



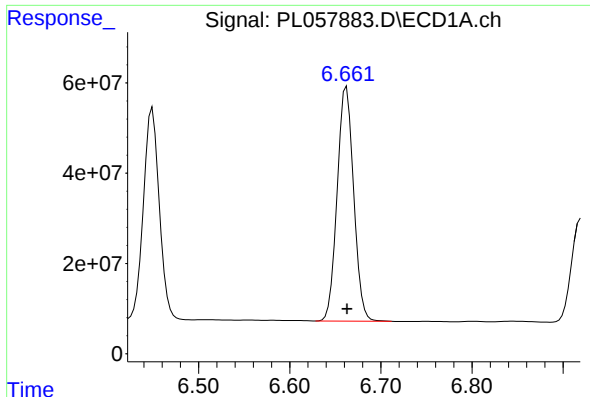
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 569301518
Conc: 60.89 ng/ml



#18 Endrin aldehyde

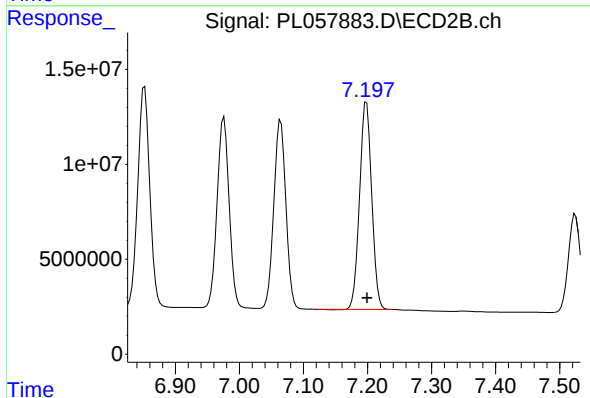
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 131170281
Conc: 59.04 ng/ml



#19 Endosulfan Sulfate

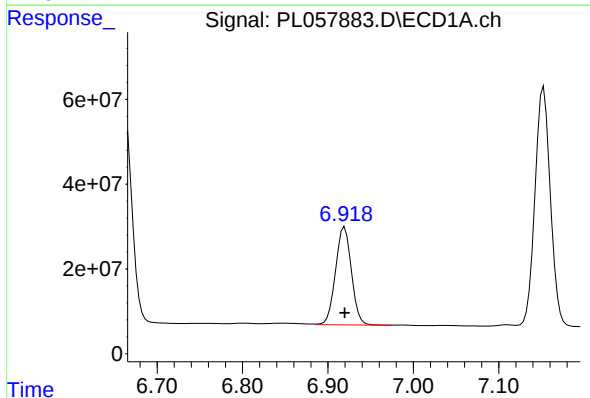
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 651990295
Conc: 64.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



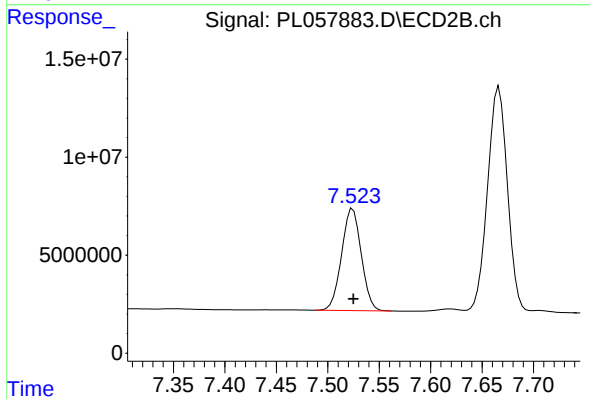
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 143647263
Conc: 60.53 ng/ml



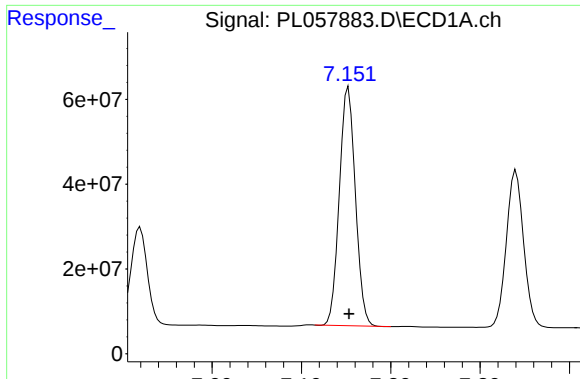
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 298696896
Conc: 54.18 ng/ml



#20 Methoxychlor

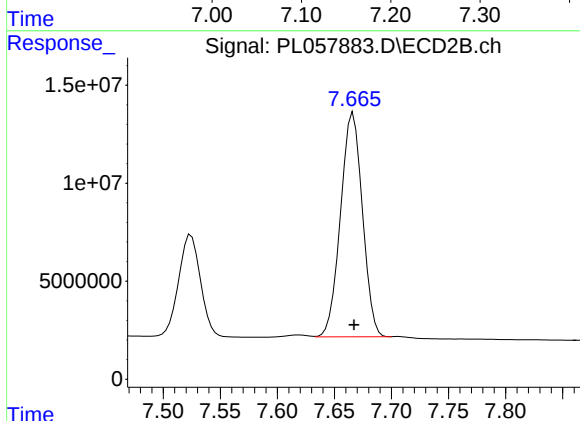
R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 69133982
Conc: 54.35 ng/ml



#21 Endrin ketone

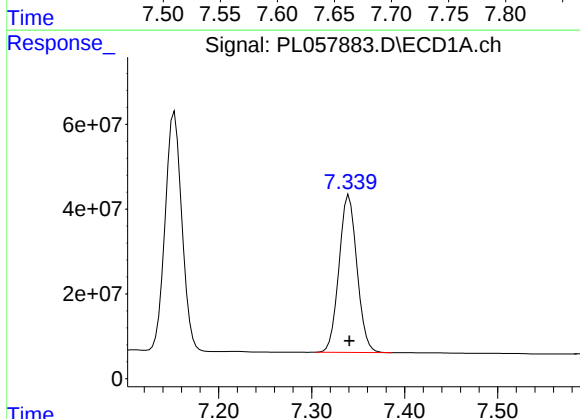
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 701755641
Conc: 63.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



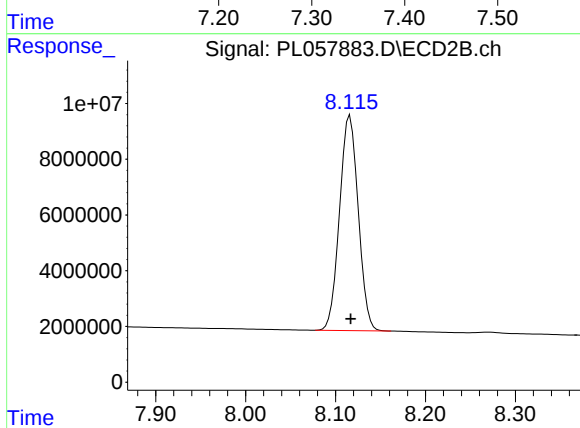
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 152474424
Conc: 61.68 ng/ml



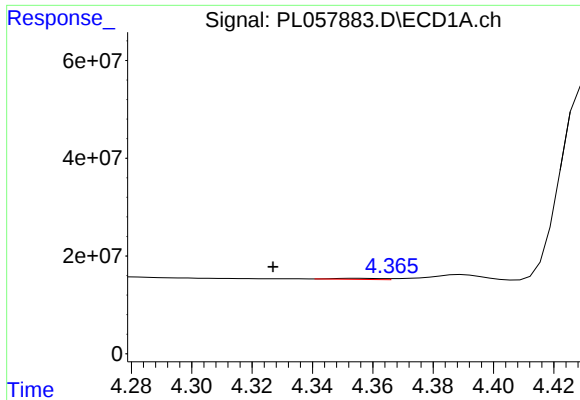
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 498453172
Conc: 60.81 ng/ml



#22 Mirex

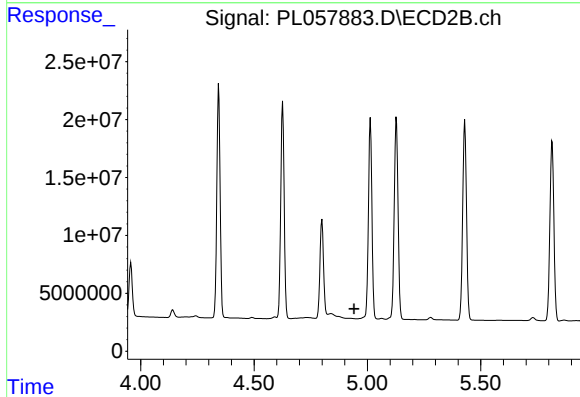
R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 111451456
Conc: 60.62 ng/ml



#23 Chlordane-1

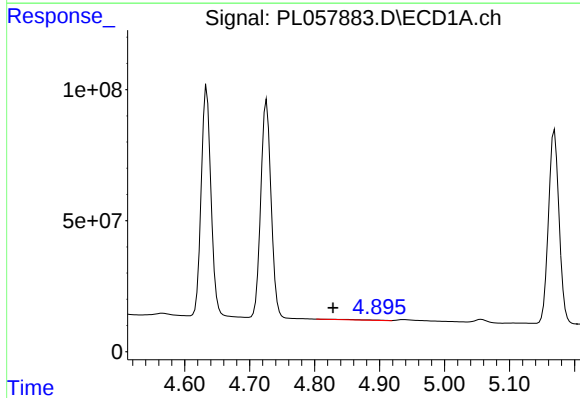
R.T.: 4.355 min
Delta R.T.: 0.028 min
Response: 2217419
Conc: 6.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



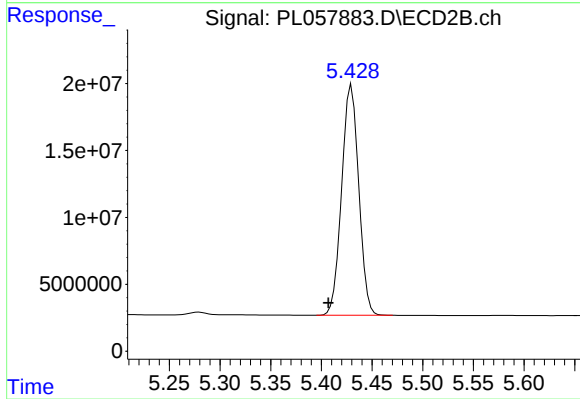
#23 Chlordane-1

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



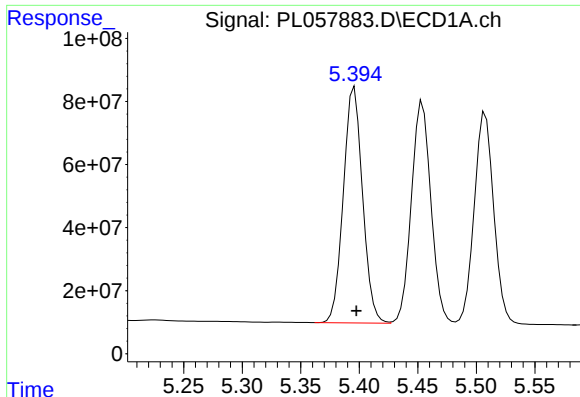
#24 Chlordane-2

R.T.: 4.827 min
Delta R.T.: -0.001 min
Response: 6536563
Conc: 16.19 ng/ml



#24 Chlordane-2

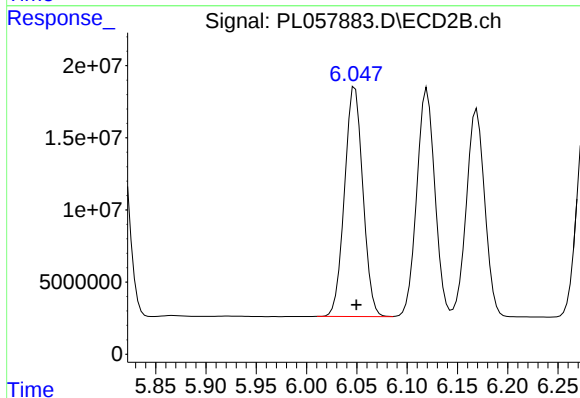
R.T.: 5.430 min
Delta R.T.: 0.023 min
Response: 201879335
Conc: 1934.48 ng/ml



#25 Chlordane-3

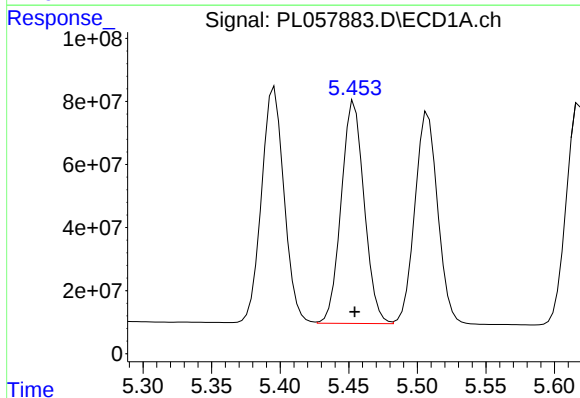
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 854496424
Conc: 698.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



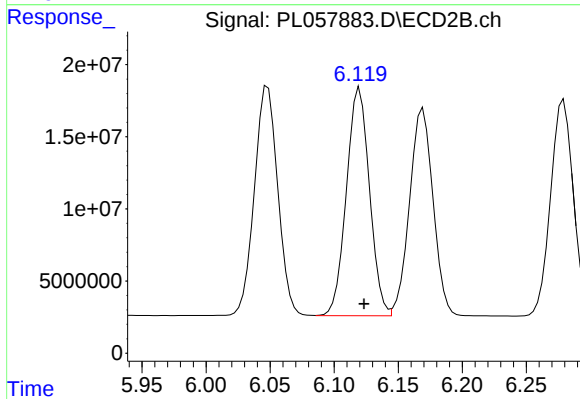
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 201785282
Conc: 466.37 ng/ml



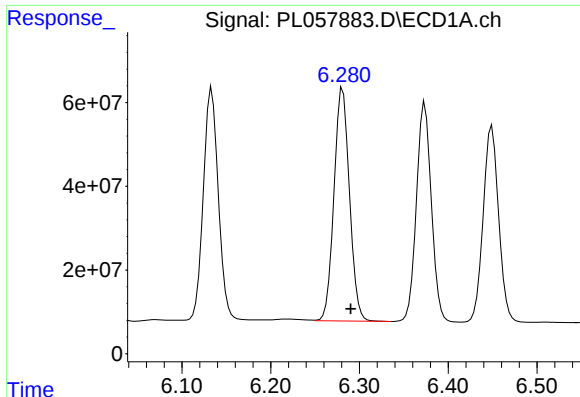
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 822348267
Conc: 790.56 ng/ml



#26 Chlordane-4

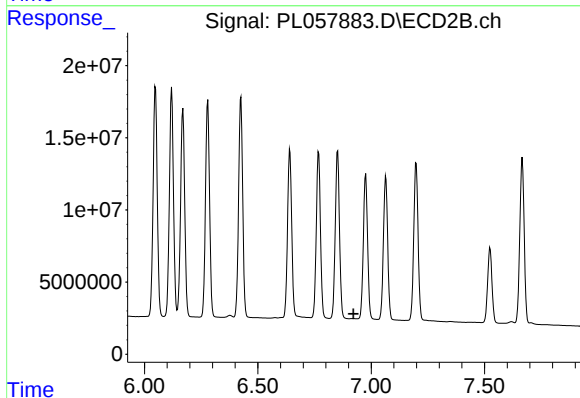
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 197997824
Conc: 377.18 ng/ml



#27 Chlordane-5

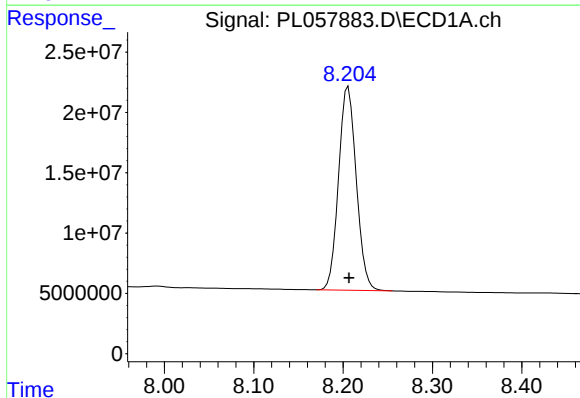
R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 674549870
Conc: 1783.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



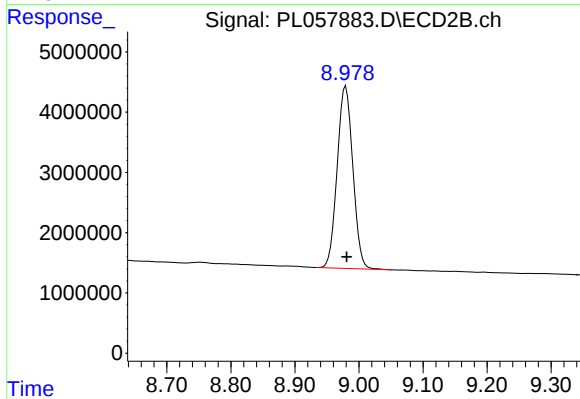
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 232354130
Conc: 22.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.001 min
Response: 51360378
Conc: 22.99 ng/ml