

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082818\
 Data File : PL039597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2018 12:14
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 12:28:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.303	3.905	354.4E6	151.9E6	50.694	56.663
28)	SA Decachlor...	7.959	8.893	331.5E6	124.3E6	47.195	53.548
Target Compounds							
2)	A alpha-BHC	3.731	4.283	603.0E6	242.7E6	51.015	57.624
3)	MA gamma-BHC...	4.006	4.561	546.2E6	215.6E6	51.496	53.536
4)	MA Heptachlor	4.288	5.069	517.8E6	211.6E6	49.188	59.167
5)	MB Aldrin	4.525	5.369	521.3E6	200.9E6	52.049	56.748
6)	B beta-BHC	4.261	4.724	237.7E6	98868373	51.172	56.447
7)	B delta-BHC	4.454	4.937	557.6E6	217.0E6	51.375	54.508
8)	B Heptachlo...	4.961	5.748	485.0E6	185.1E6	50.786	55.037
9)	A Endosulfan I	5.290	6.100	449.1E6	160.1E6	51.292	54.586
10)	B gamma-Chl...	5.182	5.980	504.5E6	181.9E6	51.080	56.208
11)	B alpha-Chl...	5.239	6.053	483.8E6	177.7E6	50.362	54.930
12)	B 4,4'-DDE	5.407	6.209	486.3E6	172.0E6	50.783	55.633
13)	MA Dieldrin	5.529	6.353	495.0E6	167.0E6	50.756	55.130
14)	MA Endrin	5.781	6.567	416.8E6	129.8E6	46.564	50.488
15)	B Endosulfa...	6.057	6.771	430.4E6	139.1E6	49.493	54.150
16)	A 4,4'-DDD	5.918	6.691	406.2E6	131.4E6	50.976	58.692
17)	MA 4,4'-DDT	6.151	6.989	345.7E6	111.6E6	45.601	47.416
18)	B Endrin al...	6.224	6.893	336.2E6	117.5E6	49.607	54.098
19)	B Endosulfa...	6.435	7.115	399.8E6	127.3E6	49.137	53.092
20)	A Methoxychlor	6.699	7.444	183.4E6	58736608	44.825	47.424
21)	B Endrin ke...	6.917	7.577	438.0E6	131.5E6	50.888	53.204
23)	Chlordane-1	0.000	4.937	0	217.0E6	N.D.	1737.130 #
24)	Chlordane-2	0.000	5.369	0	200.9E6	N.D.	1586.018 #
25)	Chlordane-3	5.182	5.980	504.5E6	181.9E6	461.887	422.695
26)	Chlordane-4	5.239	6.053	483.8E6	177.7E6	484.155	342.573 #
27)	Chlordane-5	6.057	6.893	430.4E6	117.5E6	1326.907	1269.837

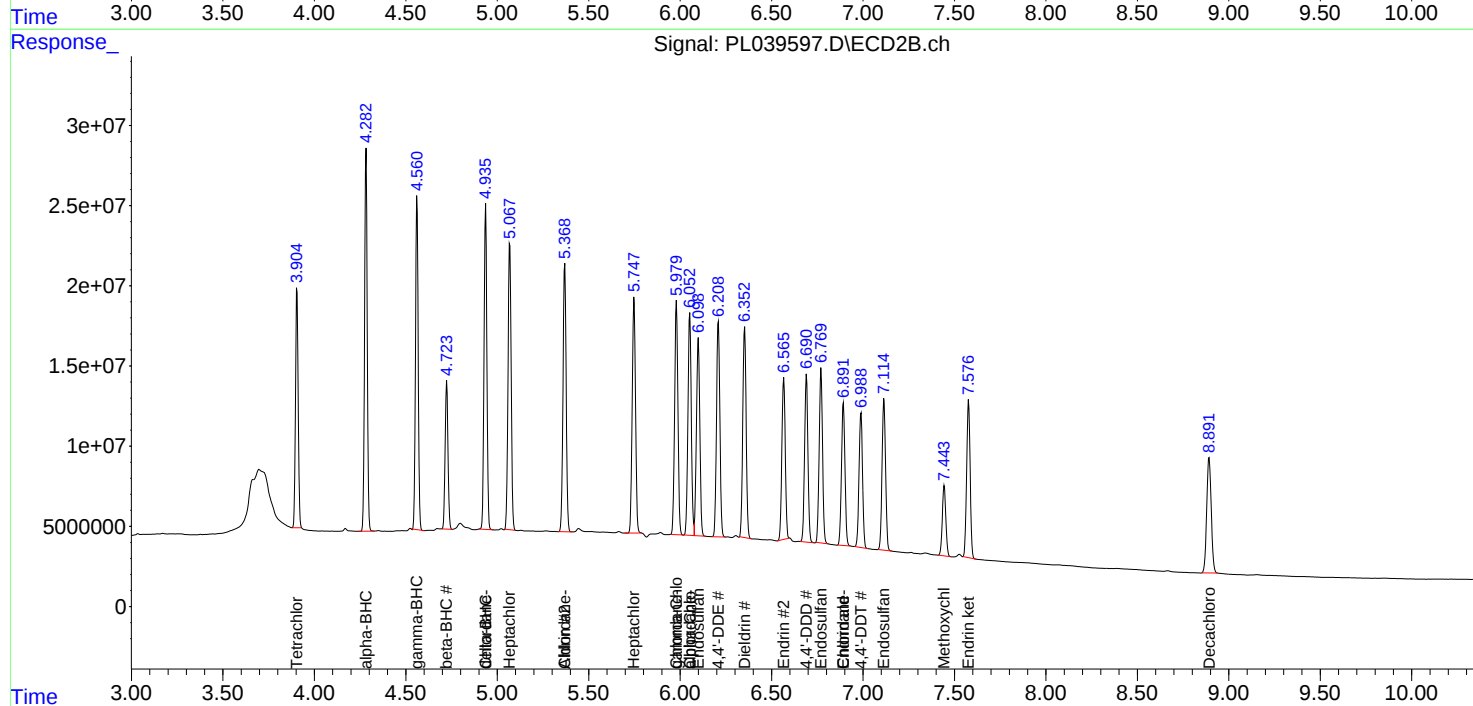
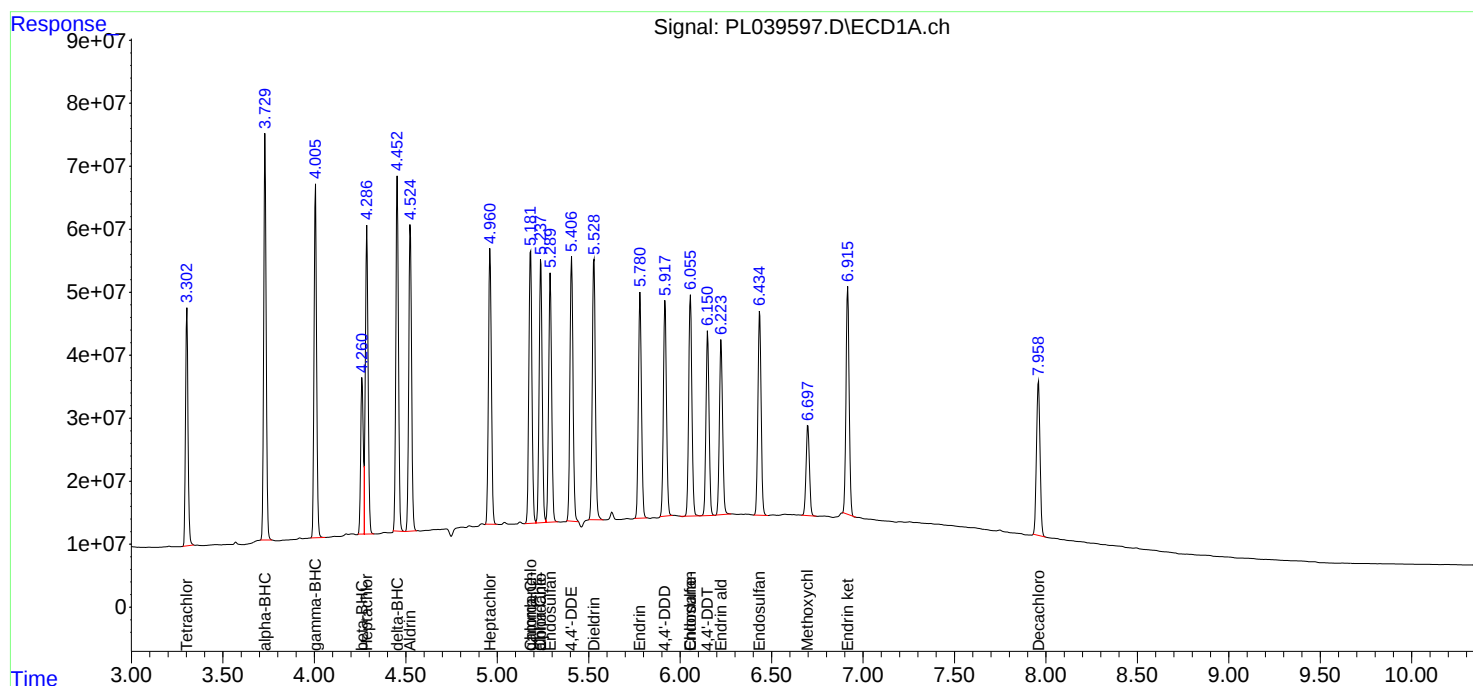
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

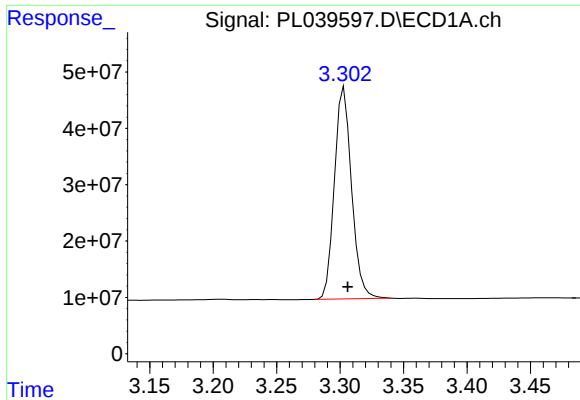
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082818\
Data File : PL039597.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2018 12:14
Operator : AJ\SJ
Sample : PSTDCCC050
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Integration File signal 1: autoint1.e
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Quant Time: Aug 29 12:28:31 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

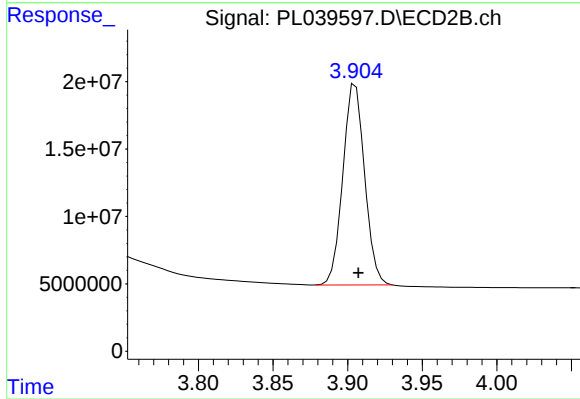




#1 Tetrachloro-m-xylene

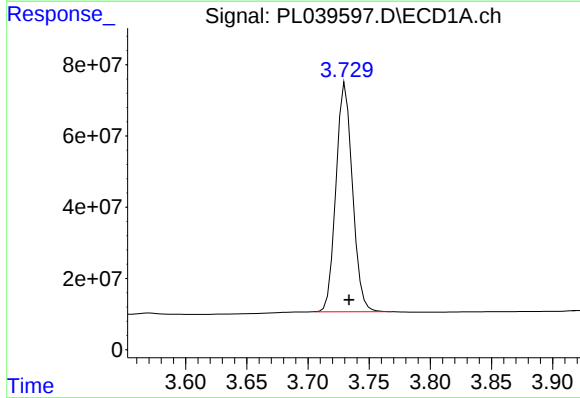
R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 354371213
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



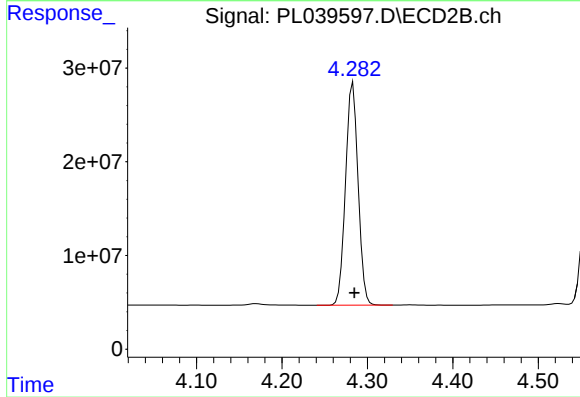
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 151907293
Conc: 56.66 ng/ml



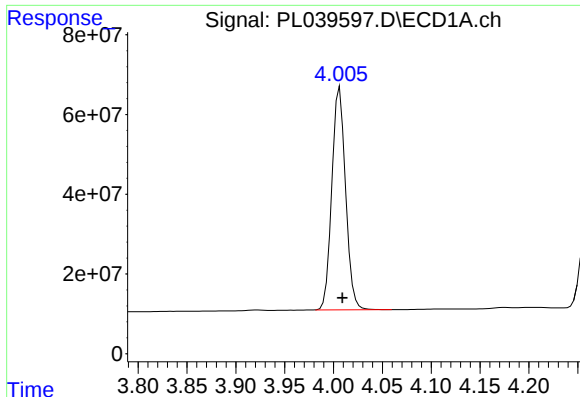
#2 alpha-BHC

R.T.: 3.731 min
Delta R.T.: -0.003 min
Response: 603016966
Conc: 51.02 ng/ml



#2 alpha-BHC

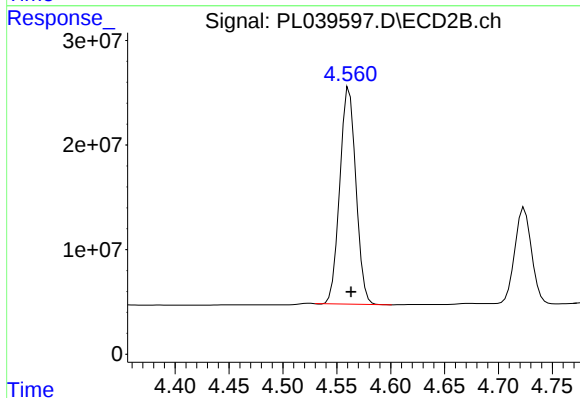
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 242654176
Conc: 57.62 ng/ml



#3 gamma-BHC (Lindane)

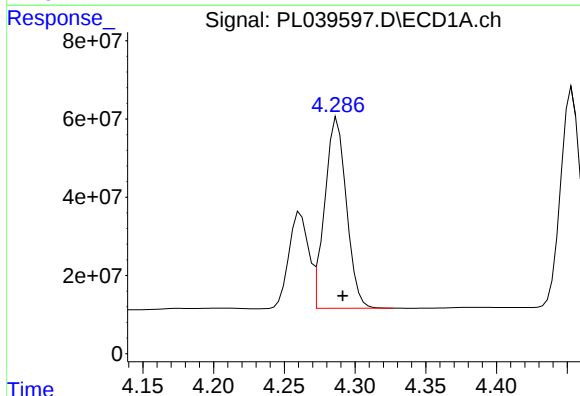
R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 546201610
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



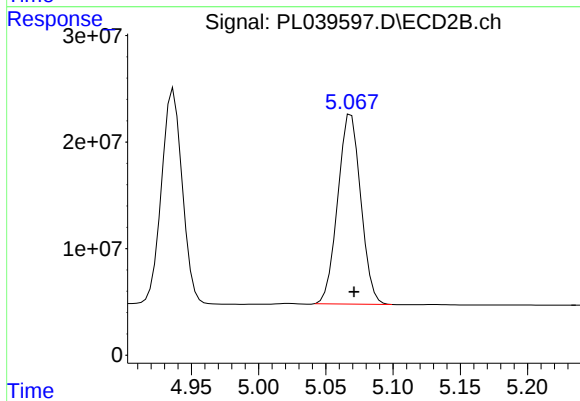
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 215562230
Conc: 53.54 ng/ml



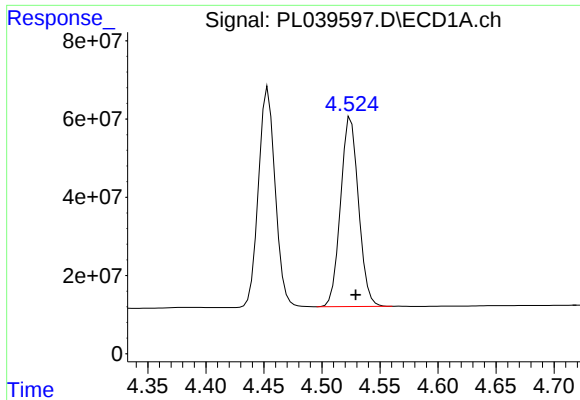
#4 Heptachlor

R.T.: 4.288 min
Delta R.T.: -0.004 min
Response: 517802730
Conc: 49.19 ng/ml



#4 Heptachlor

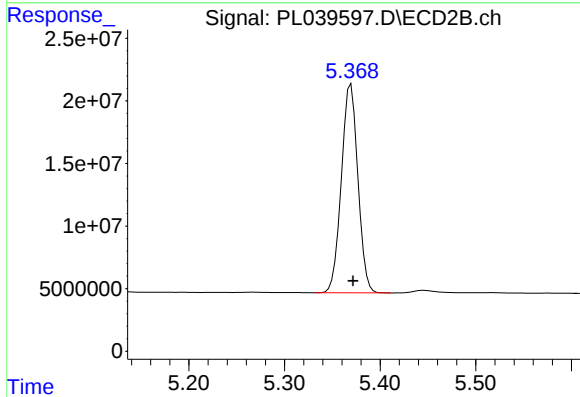
R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 211571269
Conc: 59.17 ng/ml



#5 Aldrin

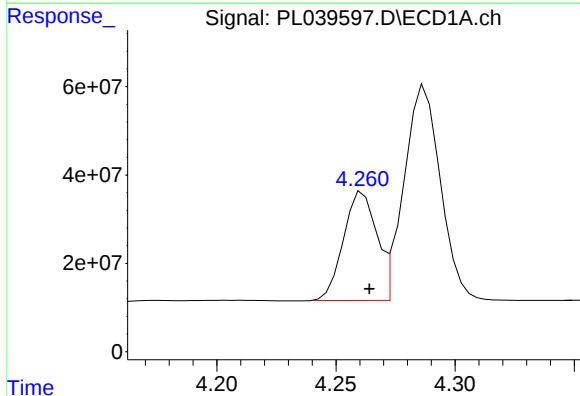
R.T.: 4.525 min
Delta R.T.: -0.004 min
Response: 521312204
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



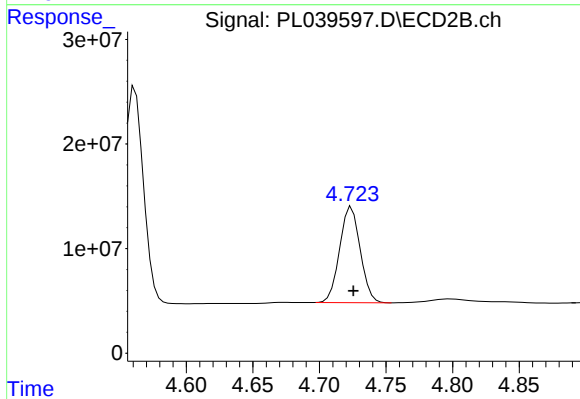
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.002 min
Response: 200892812
Conc: 56.75 ng/ml



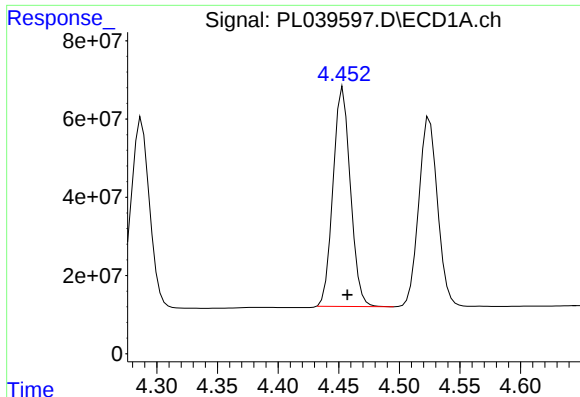
#6 beta-BHC

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 237720458
Conc: 51.17 ng/ml



#6 beta-BHC

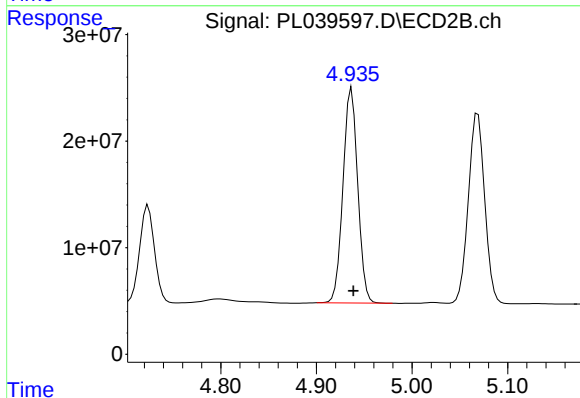
R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 98868373
Conc: 56.45 ng/ml



#7 delta-BHC

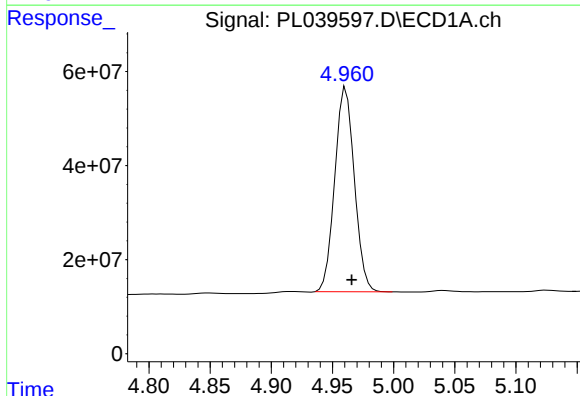
R.T.: 4.454 min
Delta R.T.: -0.003 min
Response: 557642010
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



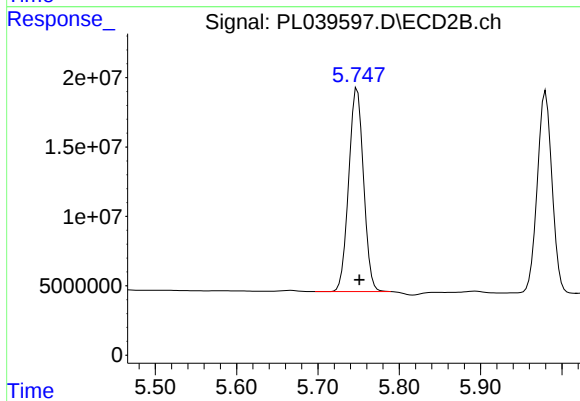
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 217027904
Conc: 54.51 ng/ml



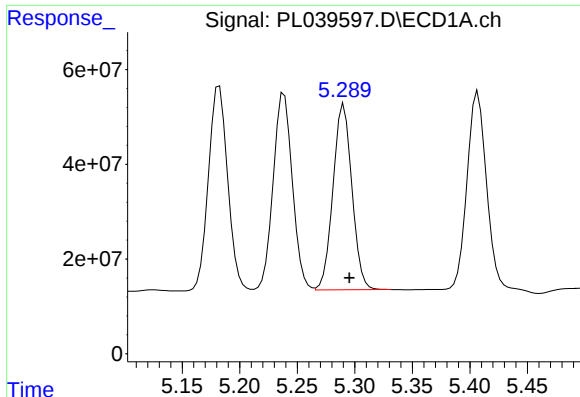
#8 Heptachlor epoxide

R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 484975868
Conc: 50.79 ng/ml



#8 Heptachlor epoxide

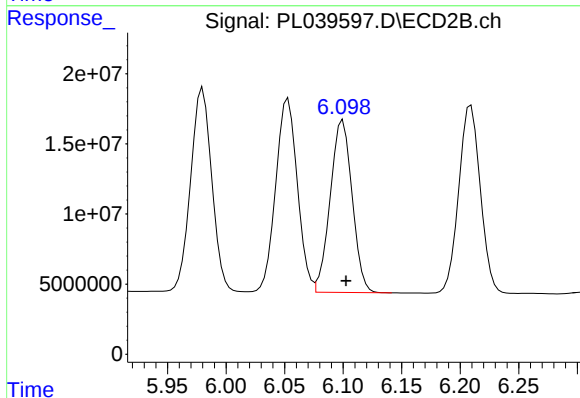
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 185092994
Conc: 55.04 ng/ml



#9 Endosulfan I

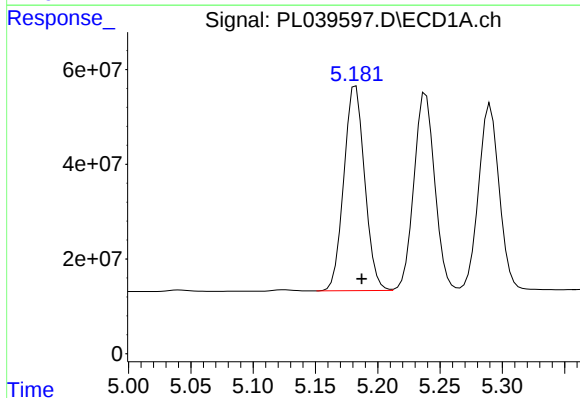
R.T.: 5.290 min
Delta R.T.: -0.005 min
Response: 449126956
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



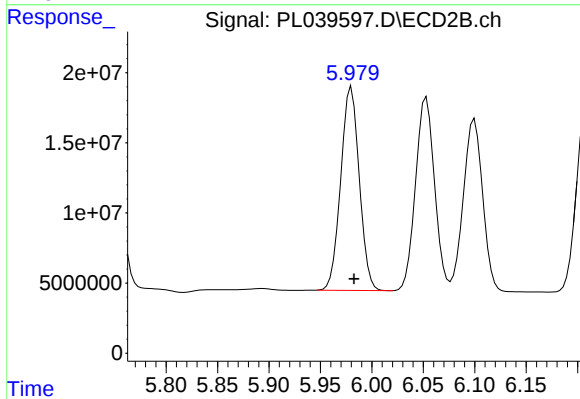
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 160131664
Conc: 54.59 ng/ml



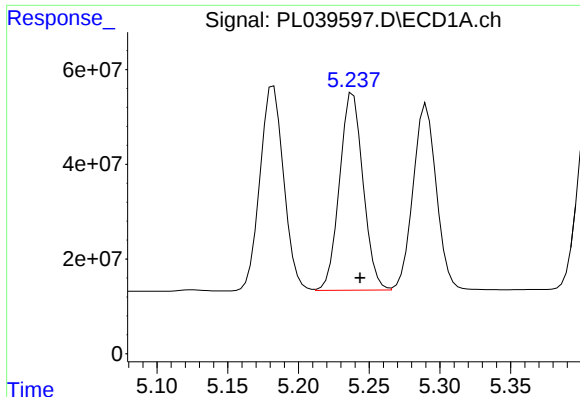
#10 gamma-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 504502573
Conc: 51.08 ng/ml



#10 gamma-Chlordane

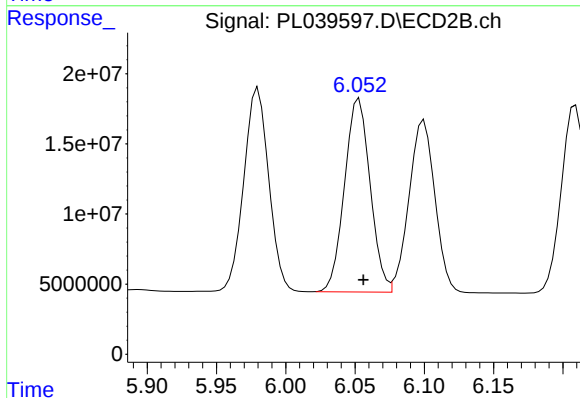
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 181914263
Conc: 56.21 ng/ml



#11 alpha-Chlordane

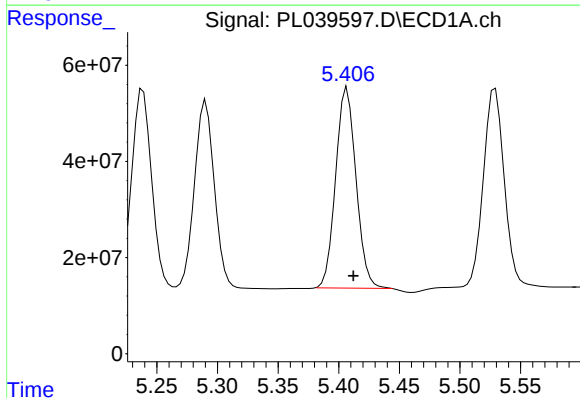
R.T.: 5.239 min
Delta R.T.: -0.005 min
Response: 483840374
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



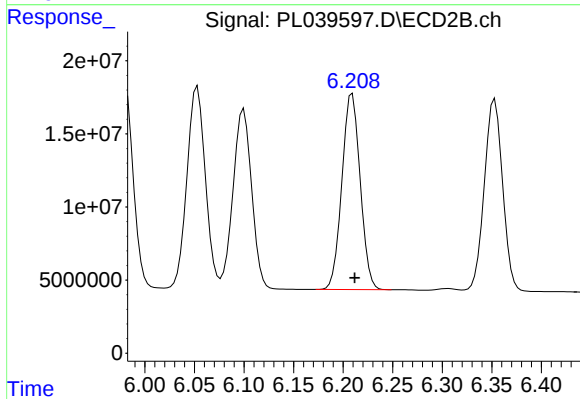
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 177699405
Conc: 54.93 ng/ml



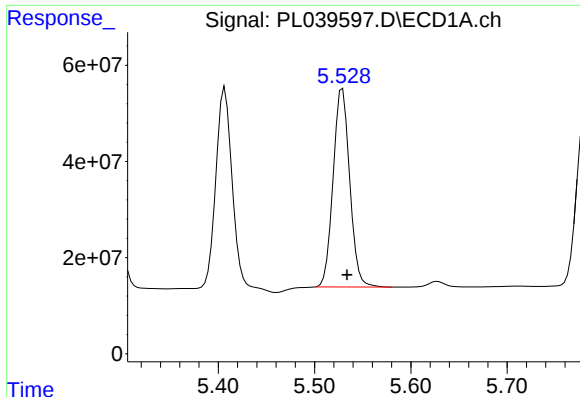
#12 4,4'-DDE

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 486293978
Conc: 50.78 ng/ml



#12 4,4'-DDE

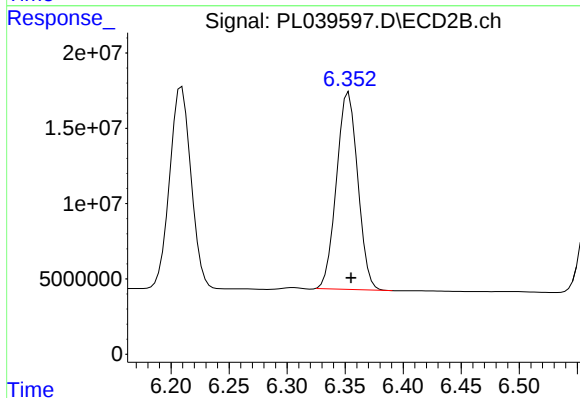
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 172017048
Conc: 55.63 ng/ml



#13 Dieldrin

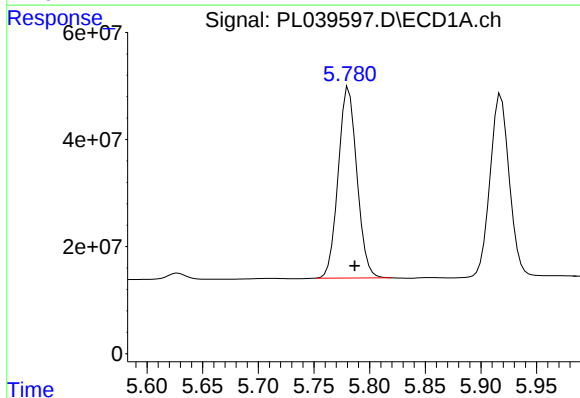
R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 494956059
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



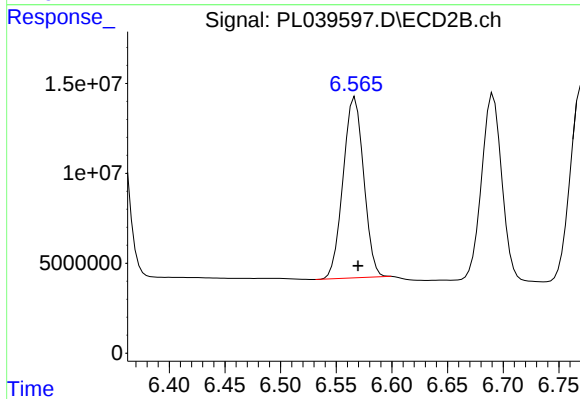
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 167007268
Conc: 55.13 ng/ml



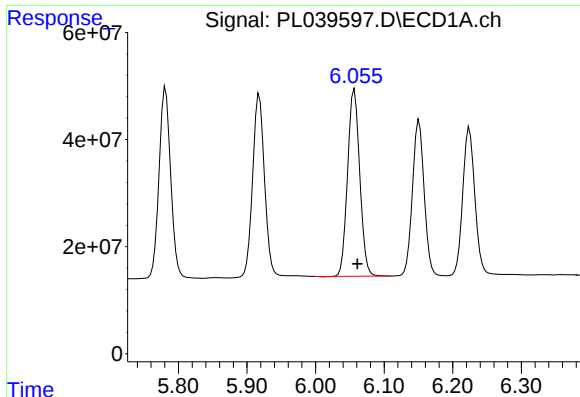
#14 Endrin

R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 416799463
Conc: 46.56 ng/ml



#14 Endrin

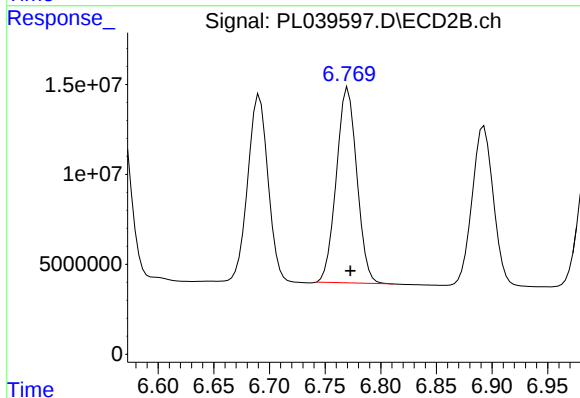
R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 129818220
Conc: 50.49 ng/ml



#15 Endosulfan II

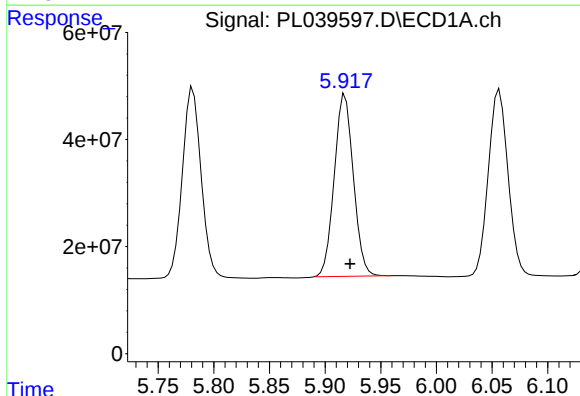
R.T.: 6.057 min
Delta R.T.: -0.005 min
Response: 430355572
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



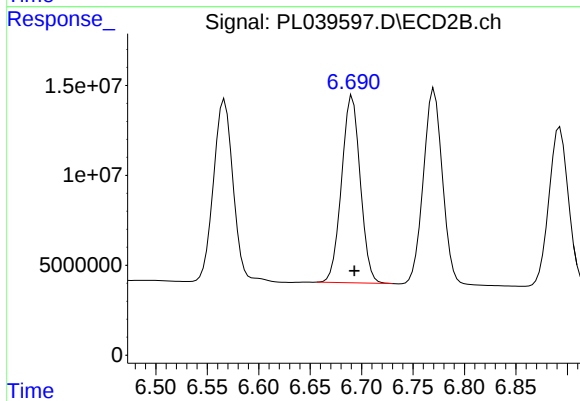
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 139087575
Conc: 54.15 ng/ml



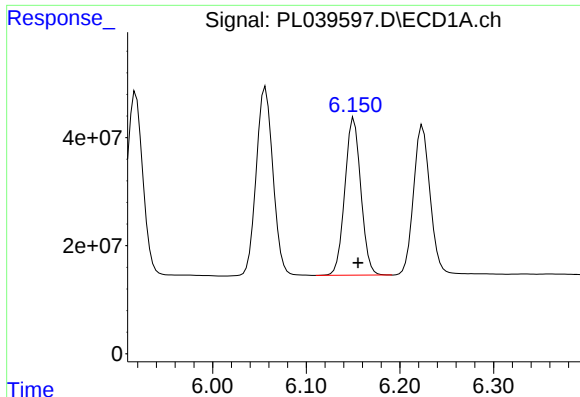
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: -0.004 min
Response: 406236039
Conc: 50.98 ng/ml



#16 4,4'-DDD

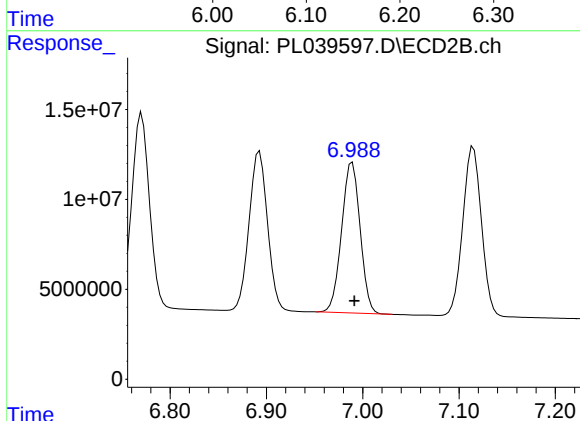
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 131436478
Conc: 58.69 ng/ml



#17 4,4'-DDT

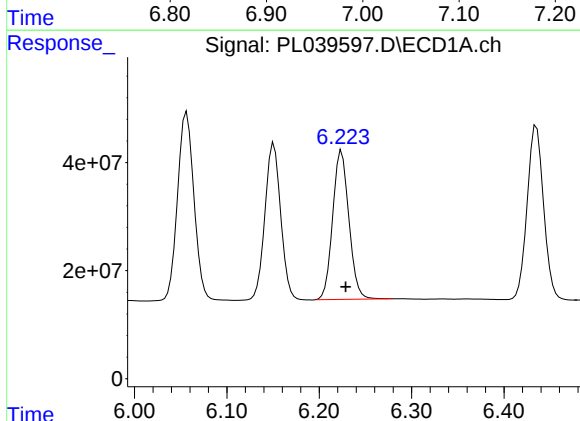
R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 345681530
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



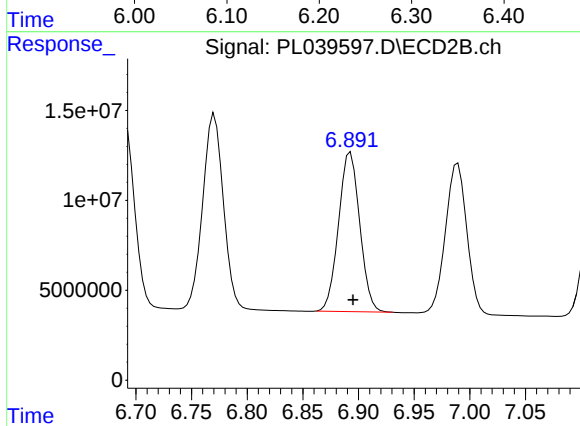
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 111615991
Conc: 47.42 ng/ml



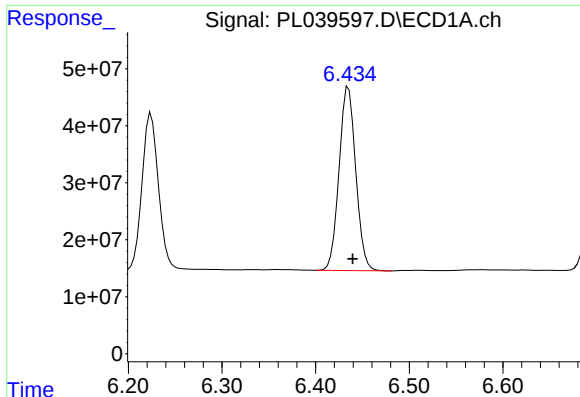
#18 Endrin aldehyde

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 336178688
Conc: 49.61 ng/ml



#18 Endrin aldehyde

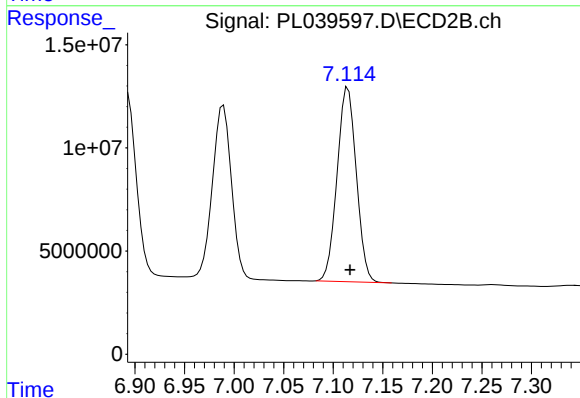
R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 117464714
Conc: 54.10 ng/ml



#19 Endosulfan Sulfate

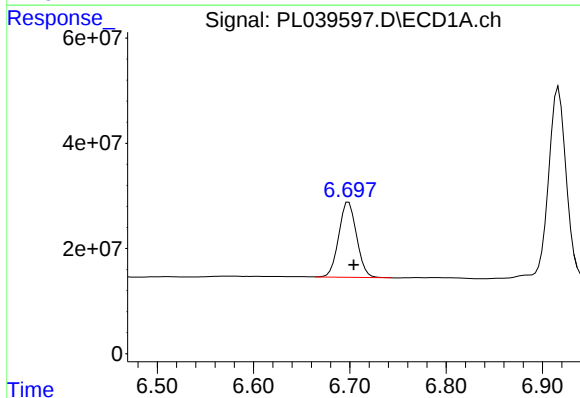
R.T.: 6.435 min
Delta R.T.: -0.005 min
Response: 399818676
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



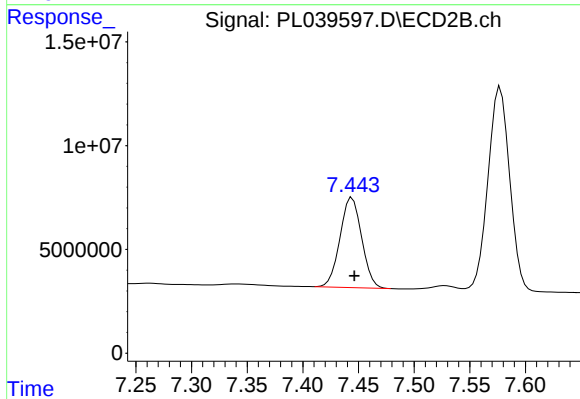
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 127279252
Conc: 53.09 ng/ml



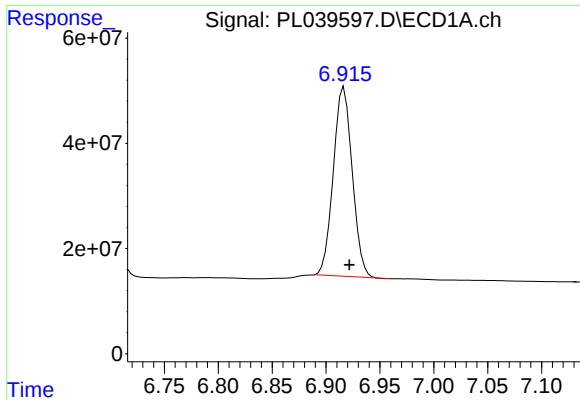
#20 Methoxychlor

R.T.: 6.699 min
Delta R.T.: -0.005 min
Response: 183433623
Conc: 44.82 ng/ml



#20 Methoxychlor

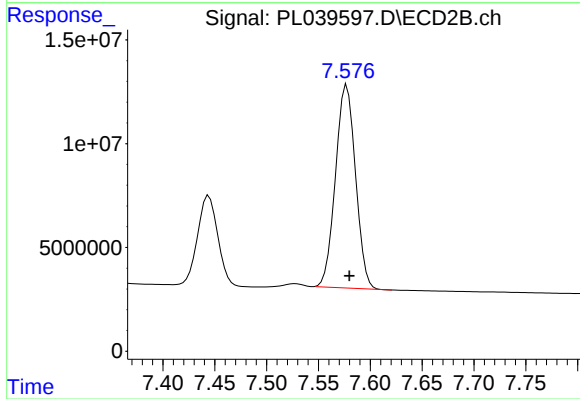
R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 58736608
Conc: 47.42 ng/ml



#21 Endrin ketone

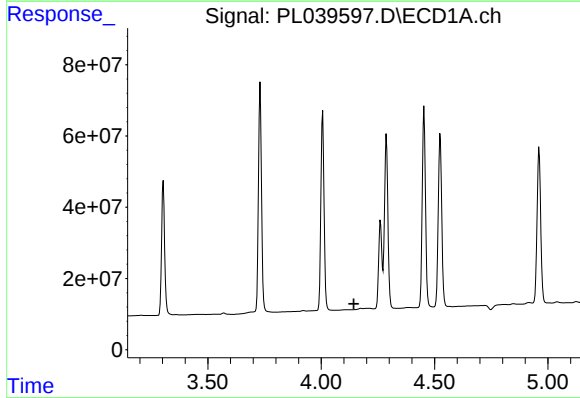
R.T.: 6.917 min
Delta R.T.: -0.005 min
Response: 437983108
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



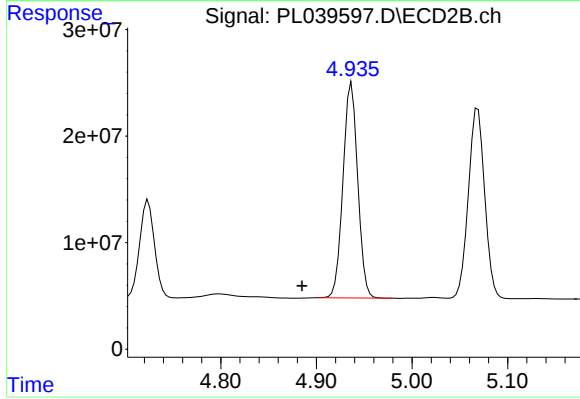
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.002 min
Response: 131465284
Conc: 53.20 ng/ml



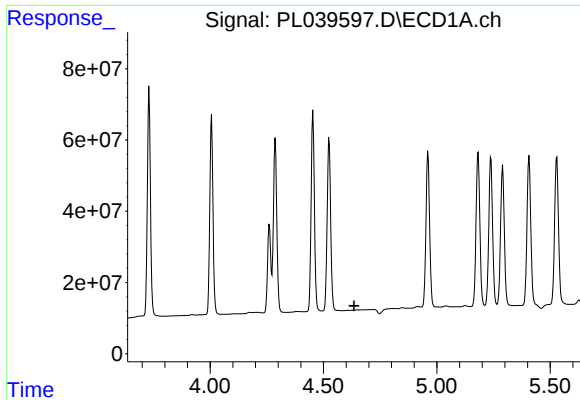
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



#23 Chlordane-1

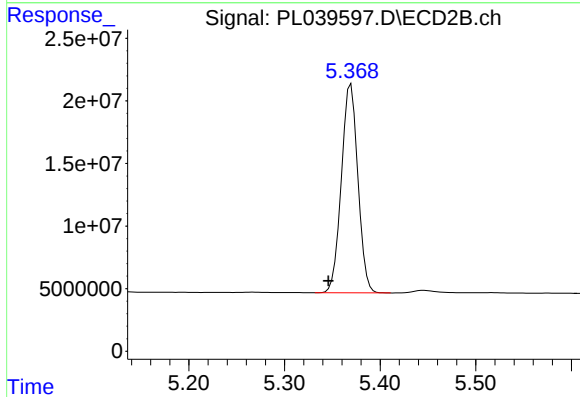
R.T.: 4.937 min
Delta R.T.: 0.052 min
Response: 217027904
Conc: 1737.13 ng/ml



#24 Chlordane-2

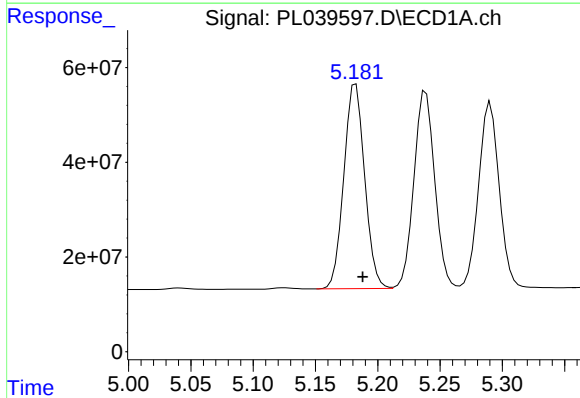
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



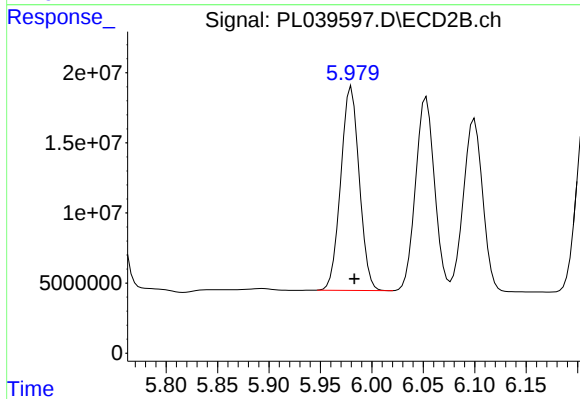
#24 Chlordane-2

R.T.: 5.369 min
Delta R.T.: 0.024 min
Response: 200892812
Conc: 1586.02 ng/ml



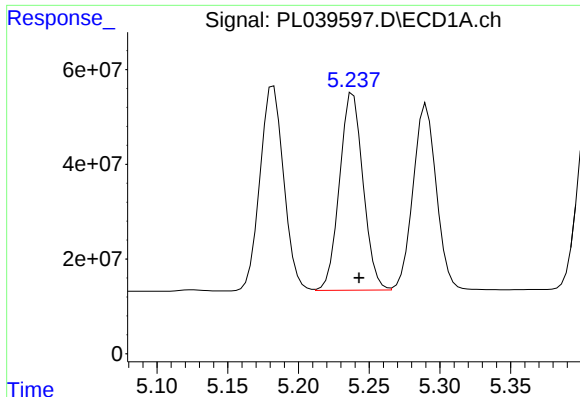
#25 Chlordane-3

R.T.: 5.182 min
Delta R.T.: -0.006 min
Response: 504502573
Conc: 461.89 ng/ml



#25 Chlordane-3

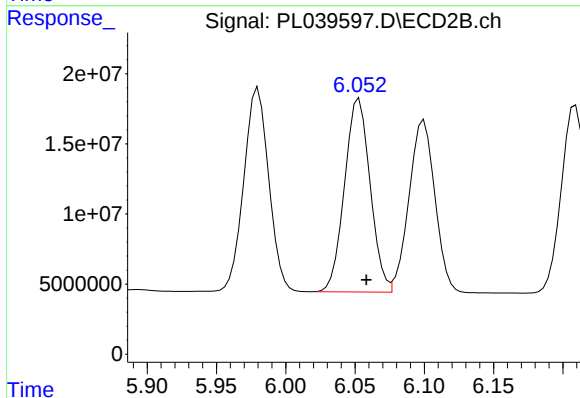
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 181914263
Conc: 422.70 ng/ml



#26 Chlordane-4

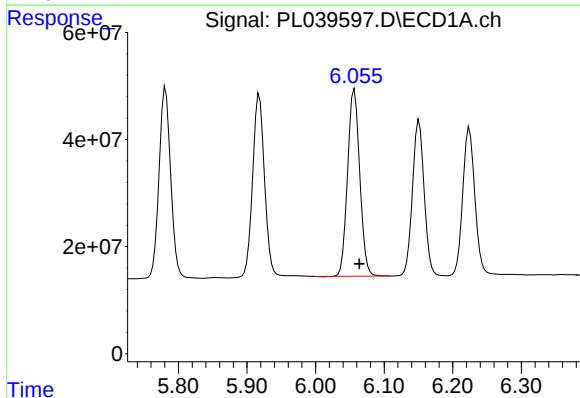
R.T.: 5.239 min
Delta R.T.: -0.004 min
Response: 483840374
Conc: 484.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



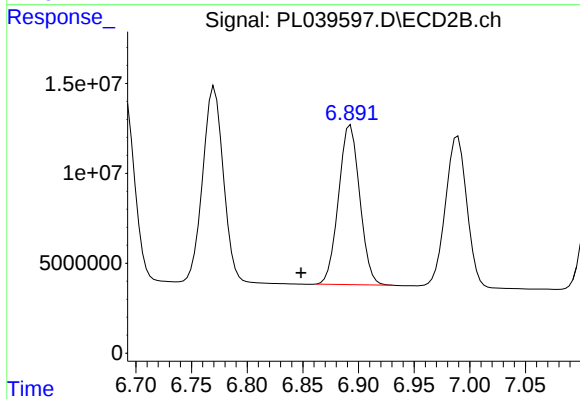
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 177699405
Conc: 342.57 ng/ml



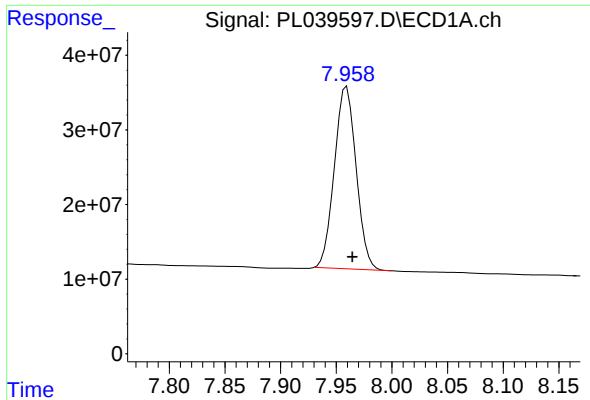
#27 Chlordane-5

R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 430355572
Conc: 1326.91 ng/ml



#27 Chlordane-5

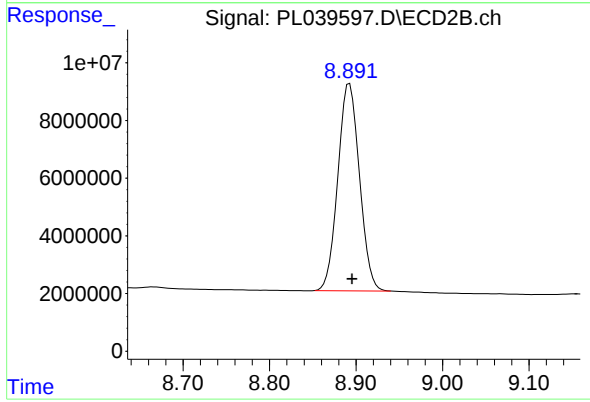
R.T.: 6.893 min
Delta R.T.: 0.044 min
Response: 117464714
Conc: 1269.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: -0.005 min
Response: 331467564
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: -0.003 min
Response: 124264579
Conc: 53.55 ng/ml