

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090418\
 Data File : PL039687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2018 14:17
 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: Sep 05 01:41:47 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...	3.308	3.904	337.7E6	147.5E6	48.313	55.037
28)	SA Decachlor...	7.962	8.892	318.0E6	111.4E6	45.272	47.996
Target Compounds							
2)	A alpha-BHC	3.736	4.282	574.5E6	232.5E6	48.600	55.203
3)	MA gamma-BHC...	4.012	4.560	526.9E6	206.6E6	49.672	51.307
4)	MA Heptachlor	4.293	5.068	500.1E6	202.6E6	47.506	56.653
5)	MB Aldrin	4.530	5.368	500.3E6	191.3E6	49.954	54.031
6)	B beta-BHC	4.267	4.723	226.9E6	92825459	48.840	52.996
7)	B delta-BHC	4.459	4.936	538.9E6	202.5E6	49.647	50.850
8)	B Heptachlo...	4.966	5.748	468.3E6	176.8E6	49.044	52.583
9)	A Endosulfan I	5.295	6.099	432.7E6	153.0E6	49.417	52.165
10)	B gamma-Chl...	5.187	5.980	486.8E6	175.6E6	49.287	54.271
11)	B alpha-Chl...	5.244	6.053	465.5E6	171.9E6	48.456	53.132
12)	B 4,4'-DDE	5.413	6.209	466.3E6	165.9E6	48.693	53.646
13)	MA Dieldrin	5.534	6.352	478.5E6	161.0E6	49.072	53.146
14)	MA Endrin	5.787	6.566	407.5E6	128.2E6	45.526	49.847
15)	B Endosulfa...	6.062	6.770	417.8E6	133.4E6	48.053	51.946
16)	A 4,4'-DDD	5.923	6.690	390.2E6	124.7E6	48.966	55.686
17)	MA 4,4'-DDT	6.156	6.988	345.2E6	110.6E6	45.534	46.979
18)	B Endrin al...	6.229	6.893	319.5E6	111.6E6	47.152	51.399
19)	B Endosulfa...	6.439	7.114	391.7E6	122.9E6	48.134	51.279
20)	A Methoxychlor	6.702	7.444	179.2E6	55465647	43.791	44.783
21)	B Endrin ke...	6.920	7.577	427.8E6	120.1E6	49.706	48.619
23)	Chlordane-1	4.112	4.936	5194543	202.5E6	16.408	1620.546 #
24)	Chlordane-2	0.000	5.368	0	191.3E6	N.D.	1510.076 #
25)	Chlordane-3	5.187	5.980	486.8E6	175.6E6	445.670	408.127
26)	Chlordane-4	5.244	6.053	465.5E6	171.9E6	465.834	331.359 #
27)	Chlordane-5	6.062	6.893	417.8E6	111.6E6	1288.310	1206.491

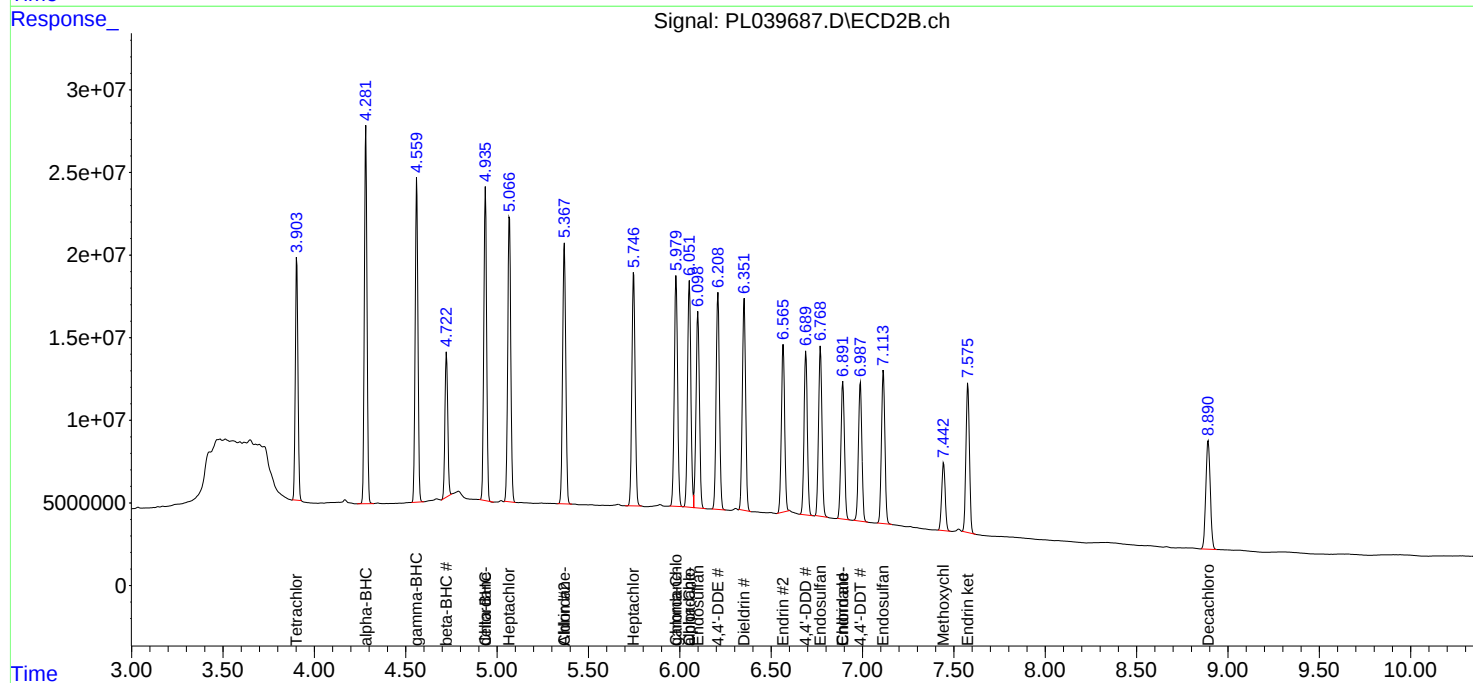
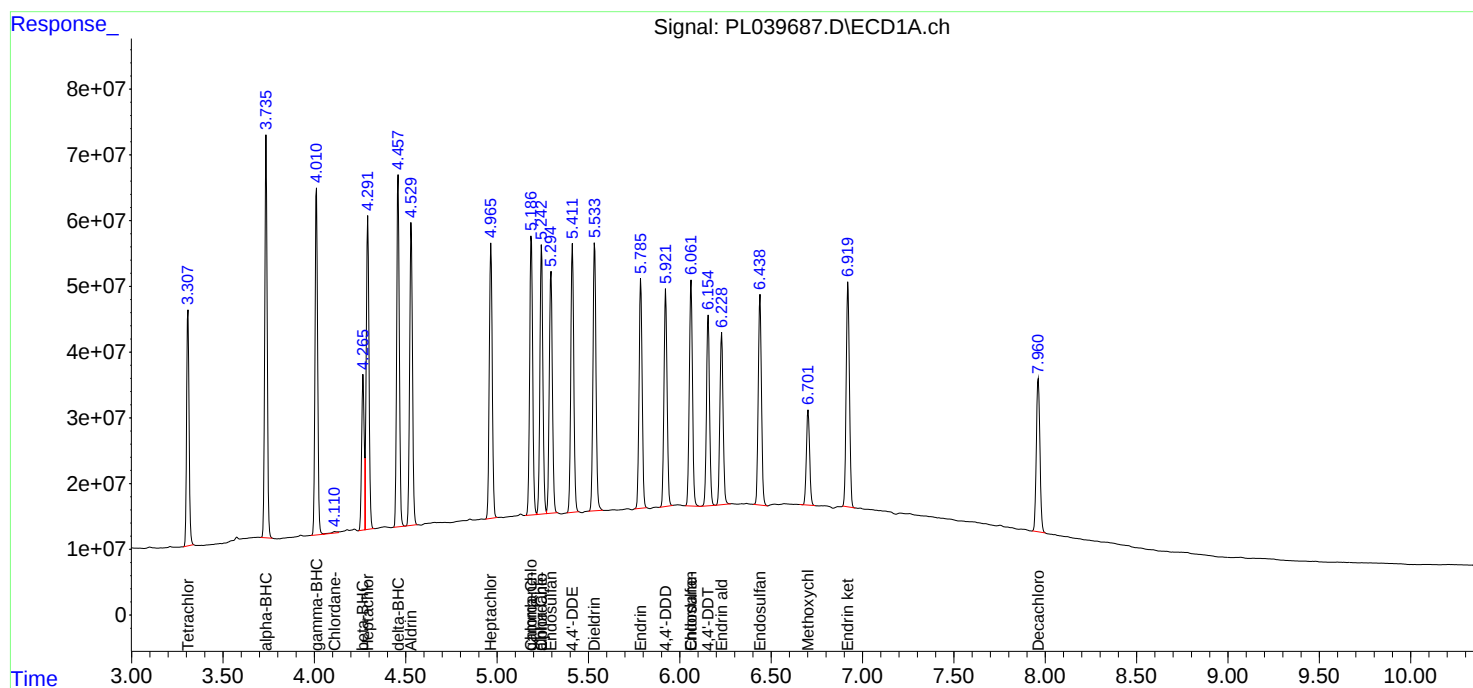
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

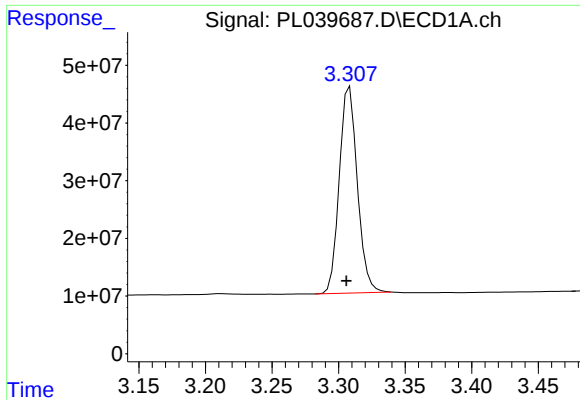
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090418\
Data File : PL039687.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2018 14:17
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 01:41:47 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 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

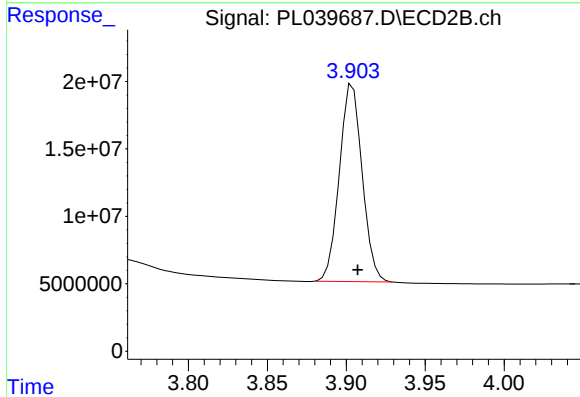




#1 Tetrachloro-m-xylene

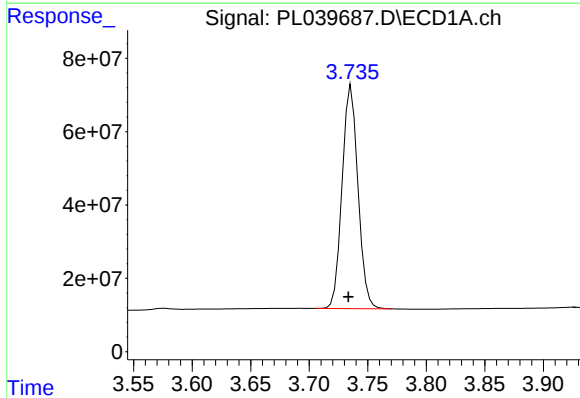
R.T.: 3.308 min
Delta R.T.: 0.002 min
Response: 337725321
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



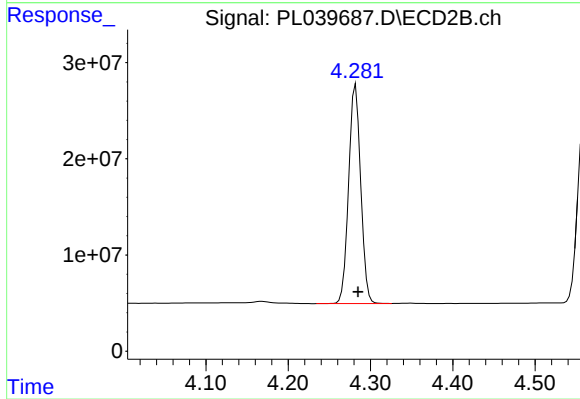
#1 Tetrachloro-m-xylene

R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 147549631
Conc: 55.04 ng/ml



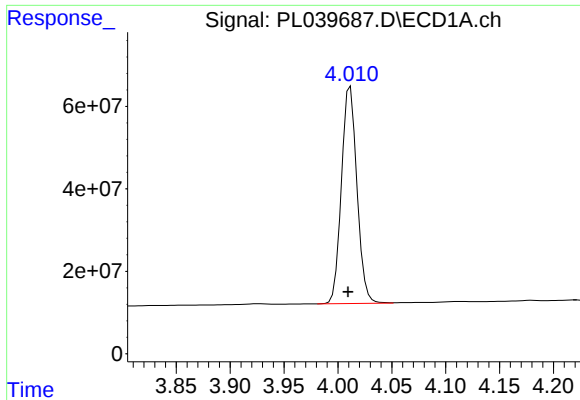
#2 alpha-BHC

R.T.: 3.736 min
Delta R.T.: 0.002 min
Response: 574461806
Conc: 48.60 ng/ml



#2 alpha-BHC

R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 232461605
Conc: 55.20 ng/ml



#3 gamma-BHC (Lindane)

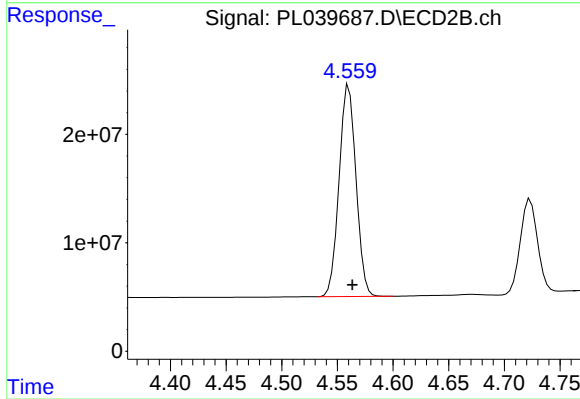
R.T.: 4.012 min

Delta R.T.: 0.002 min

Response: 526856429

Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



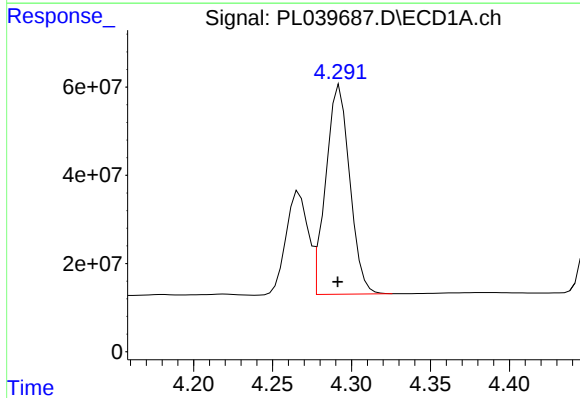
#3 gamma-BHC (Lindane)

R.T.: 4.560 min

Delta R.T.: -0.003 min

Response: 206588041

Conc: 51.31 ng/ml



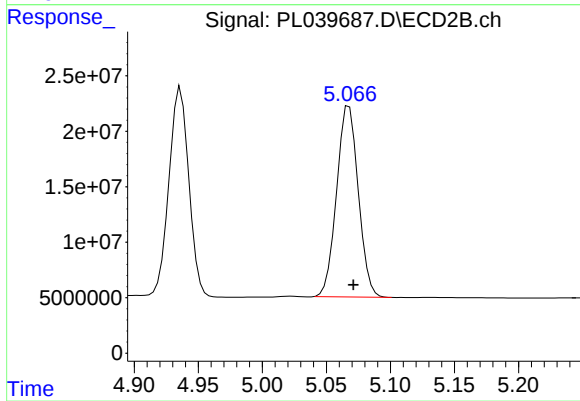
#4 Heptachlor

R.T.: 4.293 min

Delta R.T.: 0.001 min

Response: 500101989

Conc: 47.51 ng/ml



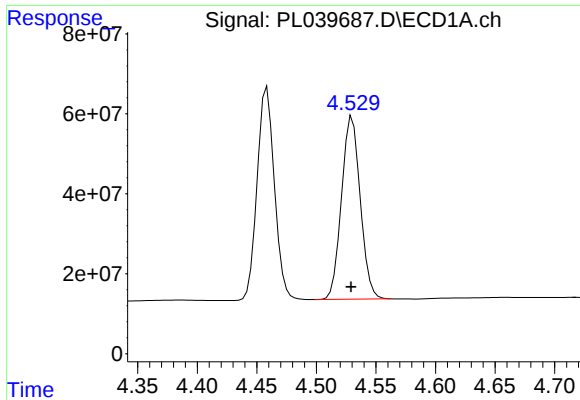
#4 Heptachlor

R.T.: 5.068 min

Delta R.T.: -0.003 min

Response: 202581816

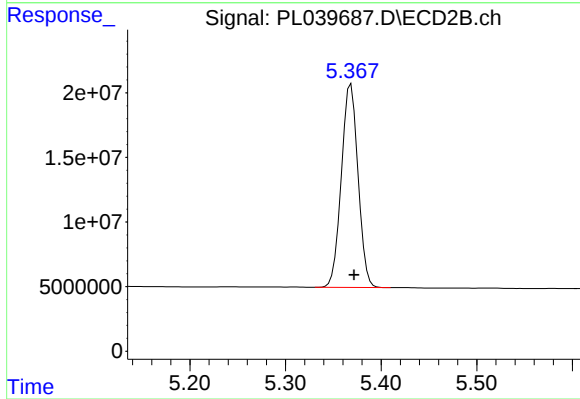
Conc: 56.65 ng/ml



#5 Aldrin

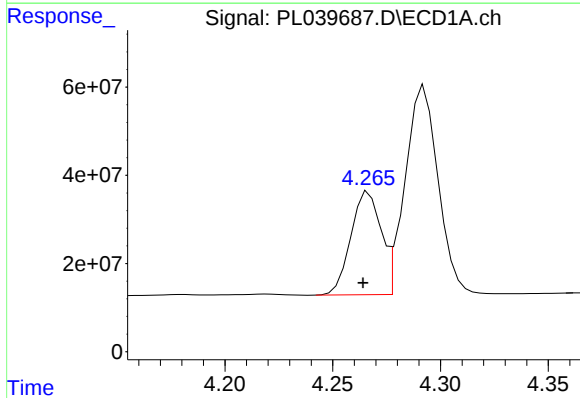
R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 500331423
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



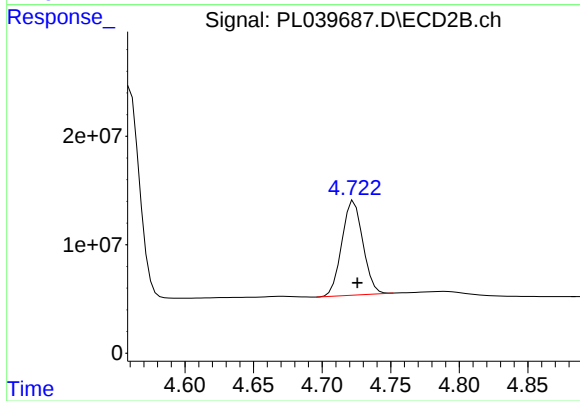
#5 Aldrin

R.T.: 5.368 min
Delta R.T.: -0.003 min
Response: 191273667
Conc: 54.03 ng/ml



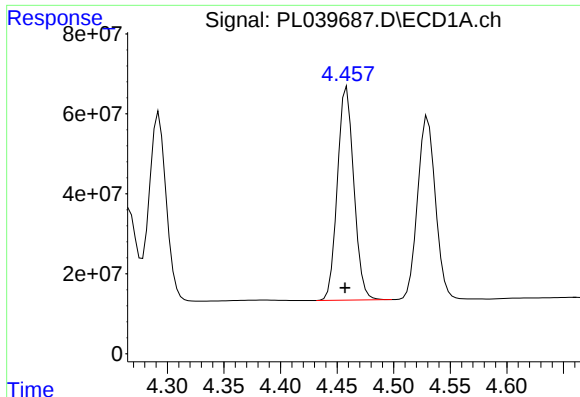
#6 beta-BHC

R.T.: 4.267 min
Delta R.T.: 0.003 min
Response: 226888087
Conc: 48.84 ng/ml



#6 beta-BHC

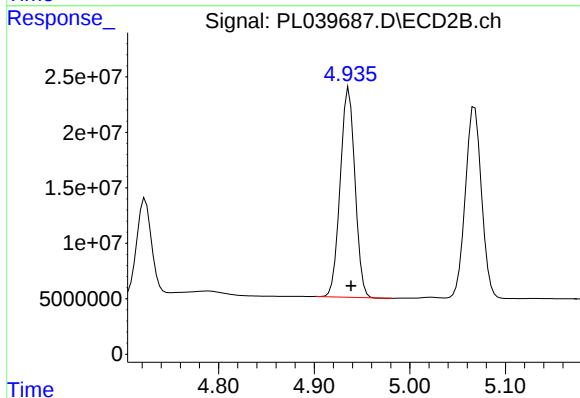
R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 92825459
Conc: 53.00 ng/ml



#7 delta-BHC

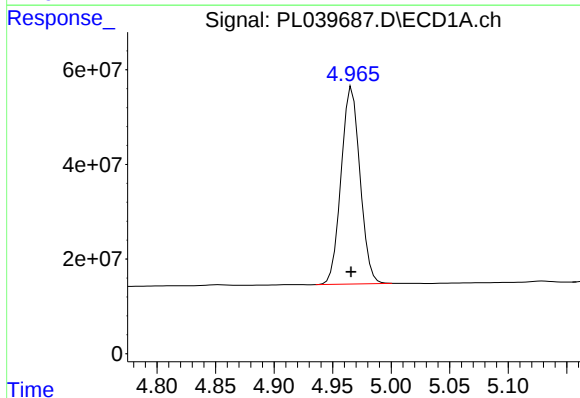
R.T.: 4.459 min
Delta R.T.: 0.001 min
Response: 538882231
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



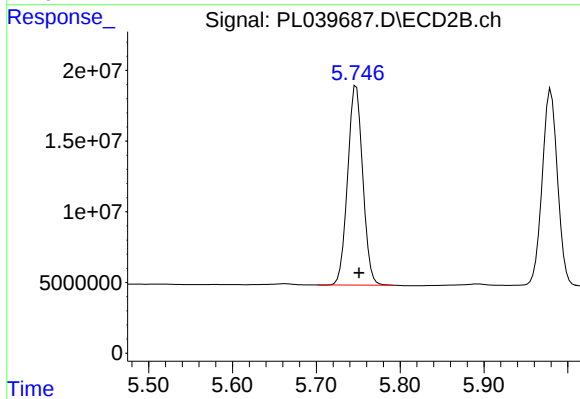
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 202462587
Conc: 50.85 ng/ml



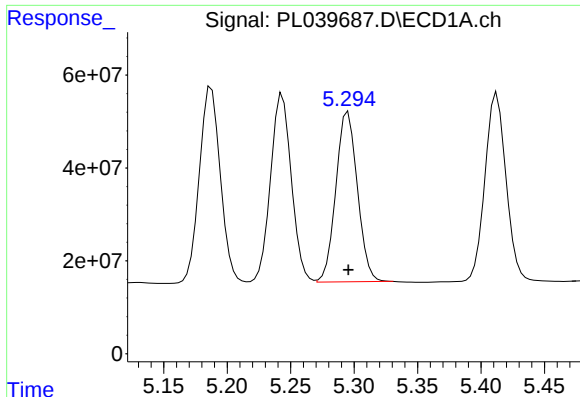
#8 Heptachlor epoxide

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 468337037
Conc: 49.04 ng/ml



#8 Heptachlor epoxide

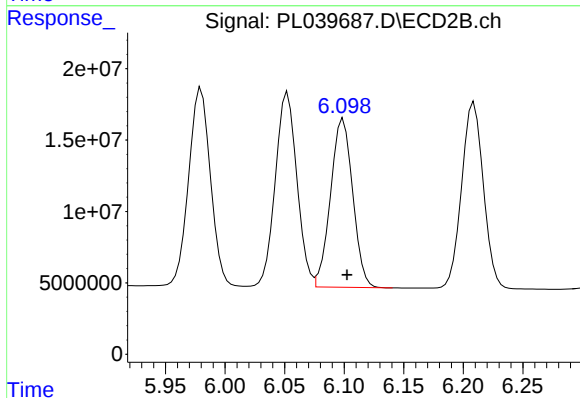
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 176841367
Conc: 52.58 ng/ml



#9 Endosulfan I

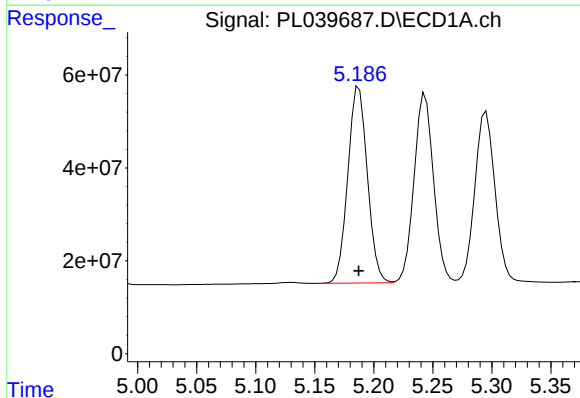
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 432705001
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



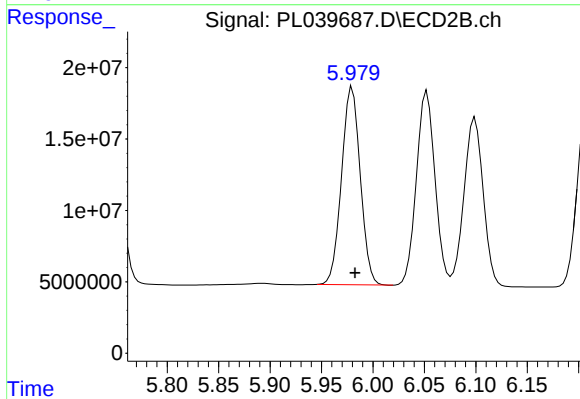
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 153029390
Conc: 52.17 ng/ml



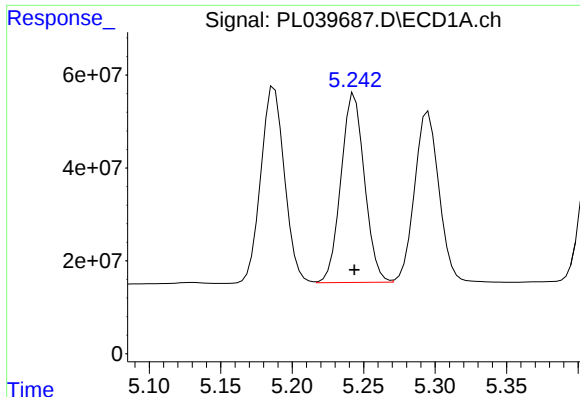
#10 gamma-Chlordane

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 486789084
Conc: 49.29 ng/ml



#10 gamma-Chlordane

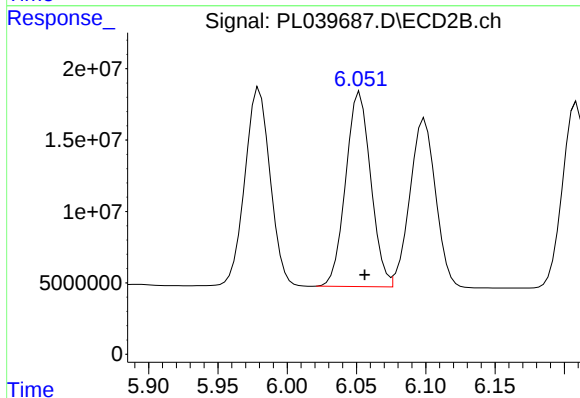
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 175644556
Conc: 54.27 ng/ml



#11 alpha-Chlordane

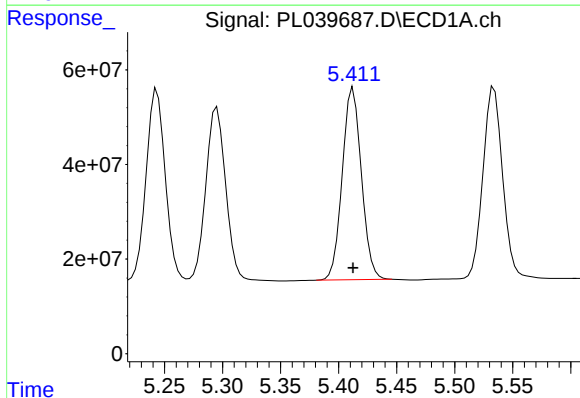
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 465531835
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



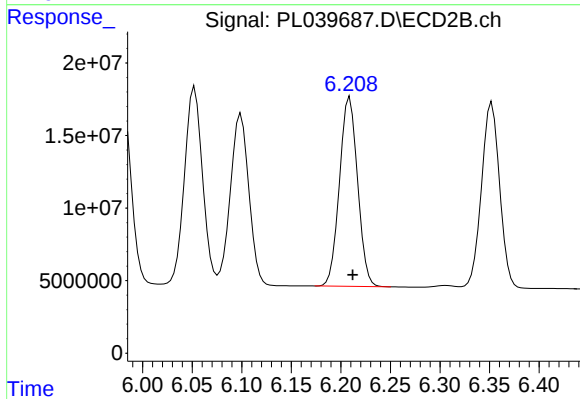
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 171882327
Conc: 53.13 ng/ml



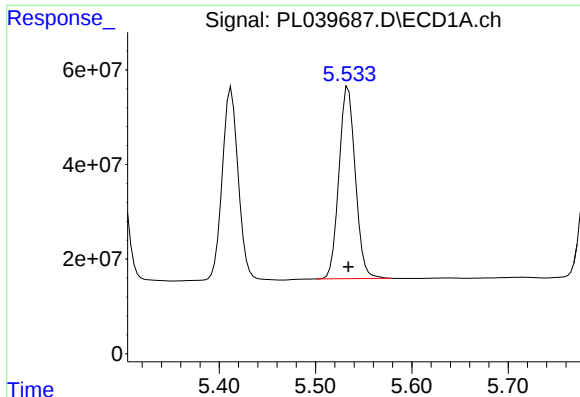
#12 4,4'-DDE

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 466281557
Conc: 48.69 ng/ml



#12 4,4'-DDE

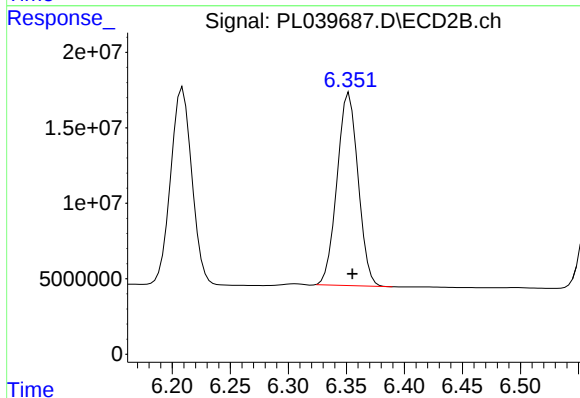
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 165873126
Conc: 53.65 ng/ml



#13 Dieldrin

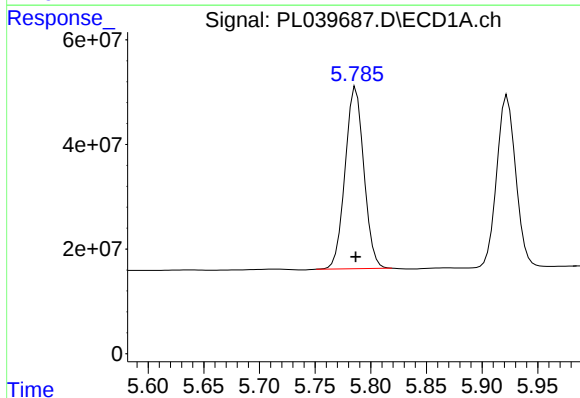
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 478536923
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



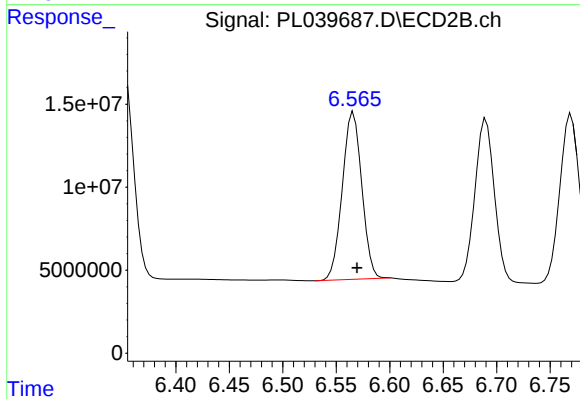
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 160996947
Conc: 53.15 ng/ml



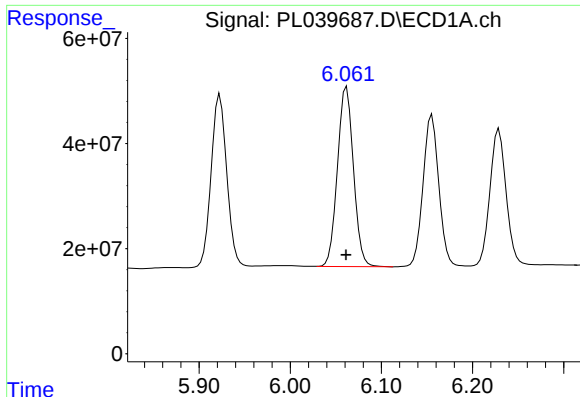
#14 Endrin

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 407505128
Conc: 45.53 ng/ml



#14 Endrin

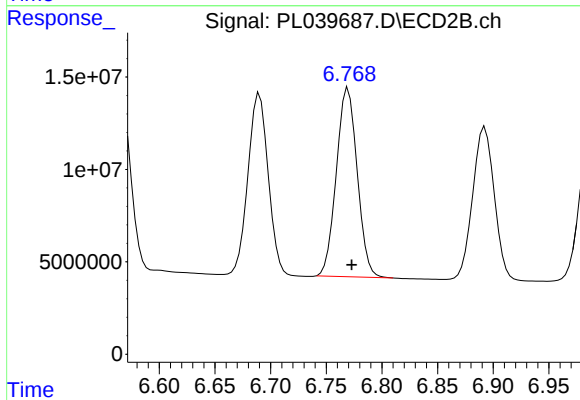
R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 128169052
Conc: 49.85 ng/ml



#15 Endosulfan II

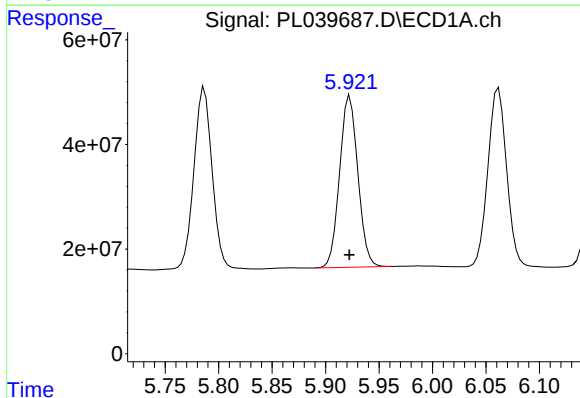
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 417837321
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



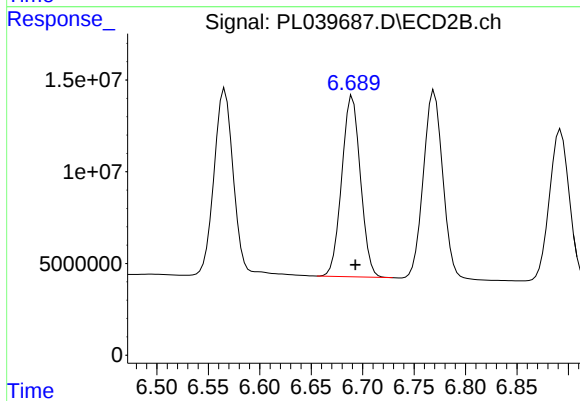
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 133427147
Conc: 51.95 ng/ml



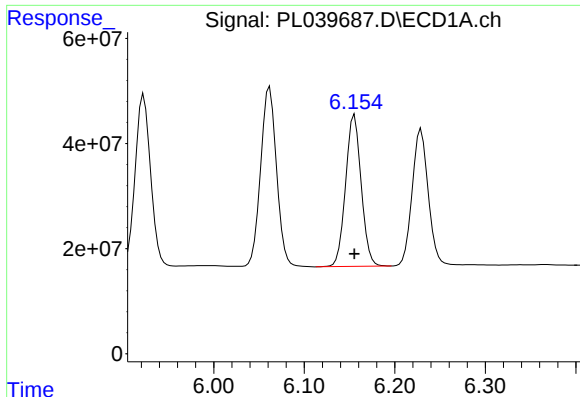
#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 390217982
Conc: 48.97 ng/ml



#16 4,4'-DDD

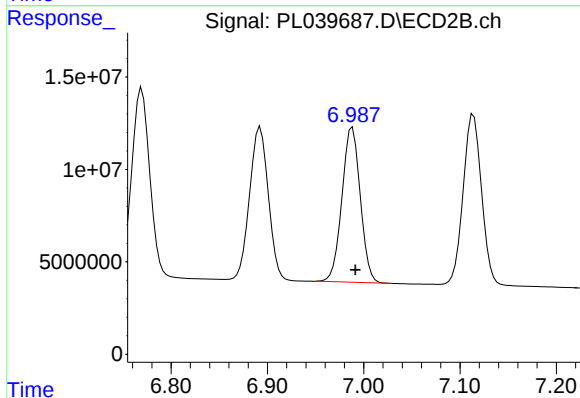
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 124704980
Conc: 55.69 ng/ml



#17 4,4'-DDT

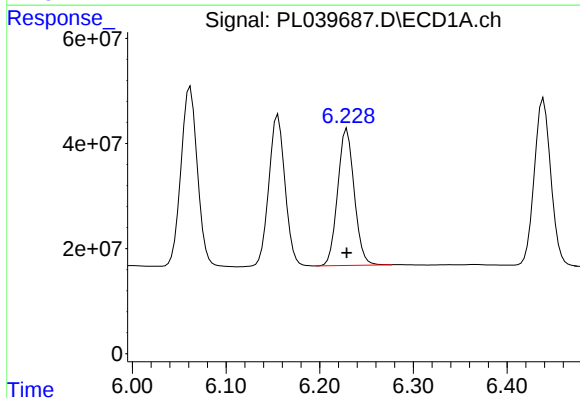
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 345169669
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



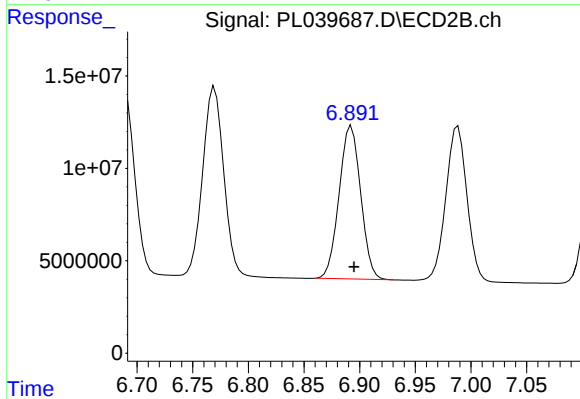
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 110585695
Conc: 46.98 ng/ml



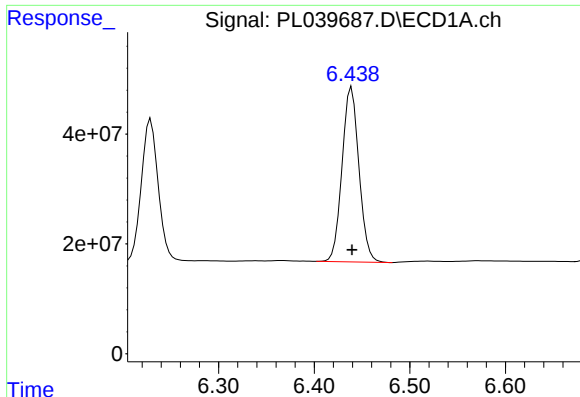
#18 Endrin aldehyde

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 319543168
Conc: 47.15 ng/ml



#18 Endrin aldehyde

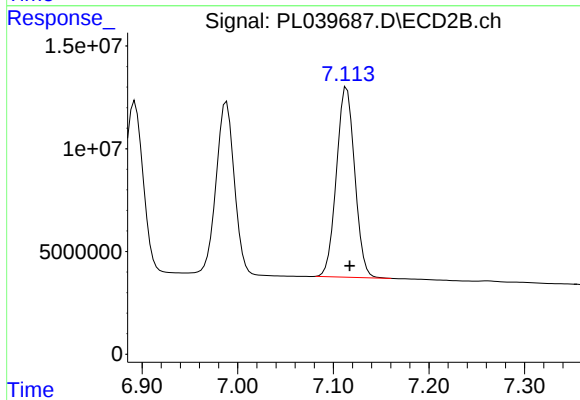
R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 111605019
Conc: 51.40 ng/ml



#19 Endosulfan Sulfate

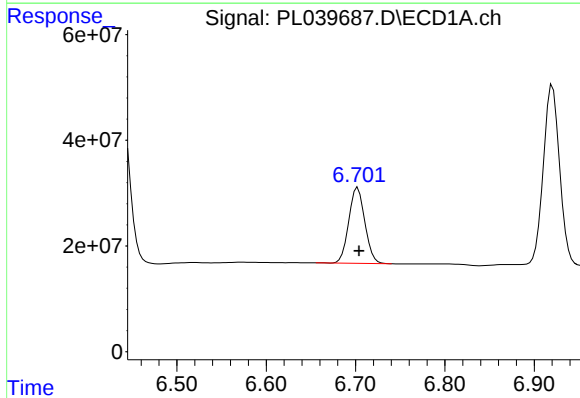
R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 391658536
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



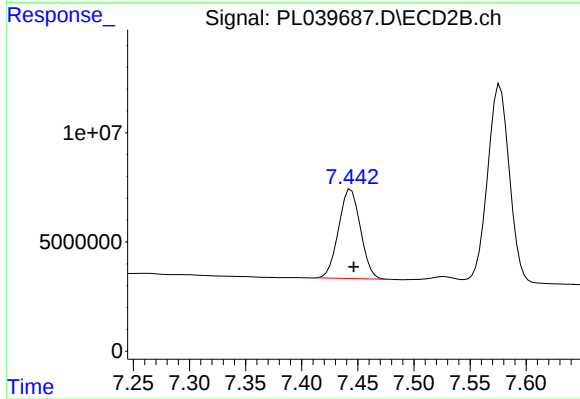
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 122933050
Conc: 51.28 ng/ml



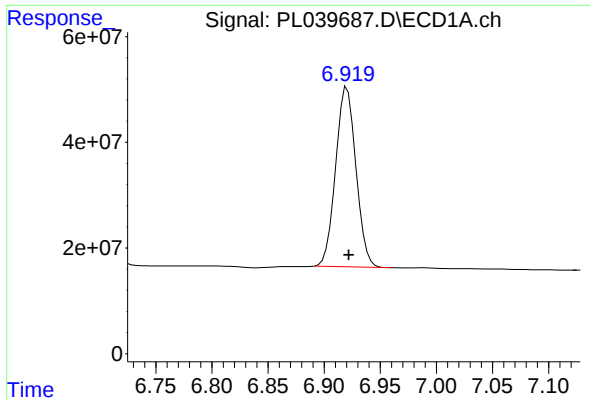
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.001 min
Response: 179202475
Conc: 43.79 ng/ml



#20 Methoxychlor

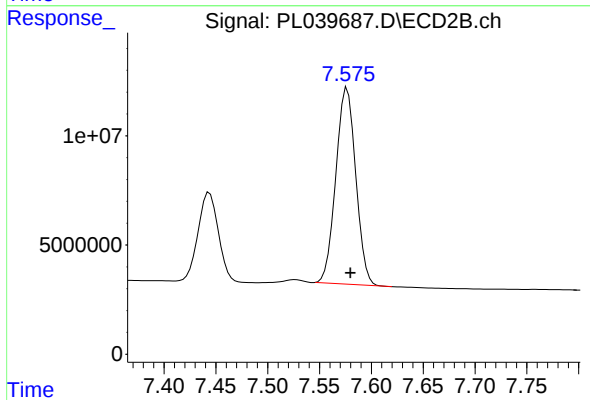
R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 55465647
Conc: 44.78 ng/ml



#21 Endrin ketone

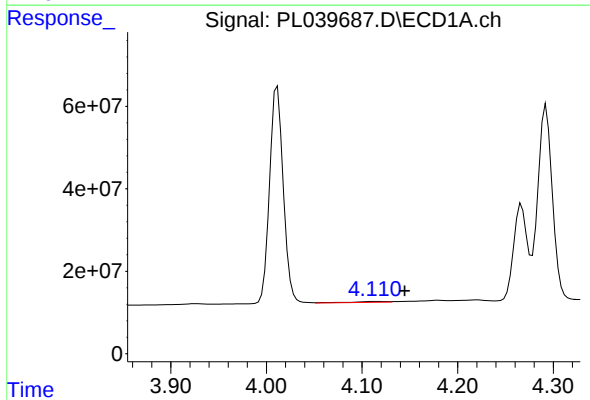
R.T.: 6.920 min
Delta R.T.: -0.001 min
Response: 427812793
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



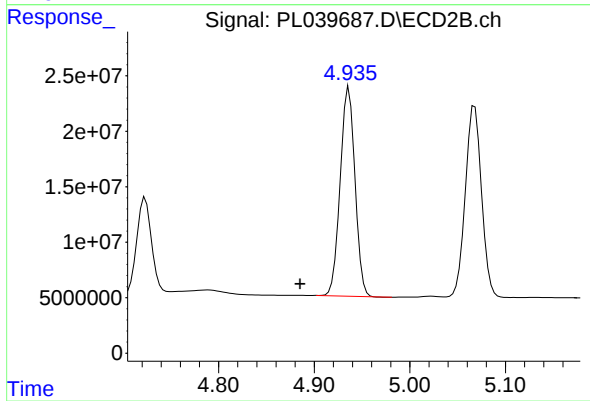
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 120135154
Conc: 48.62 ng/ml



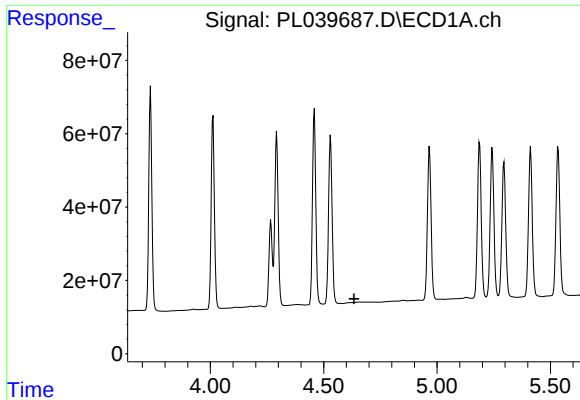
#23 Chlordane-1

R.T.: 4.112 min
Delta R.T.: -0.033 min
Response: 5194543
Conc: 16.41 ng/ml



#23 Chlordane-1

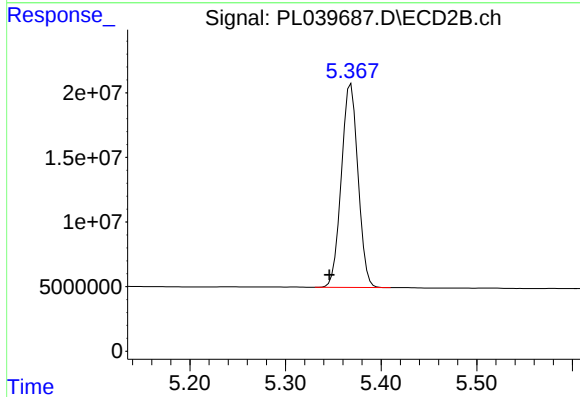
R.T.: 4.936 min
Delta R.T.: 0.051 min
Response: 202462587
Conc: 1620.55 ng/ml



#24 Chlordane-2

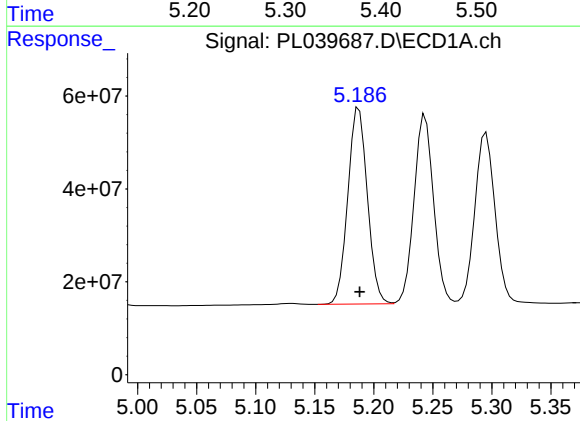
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



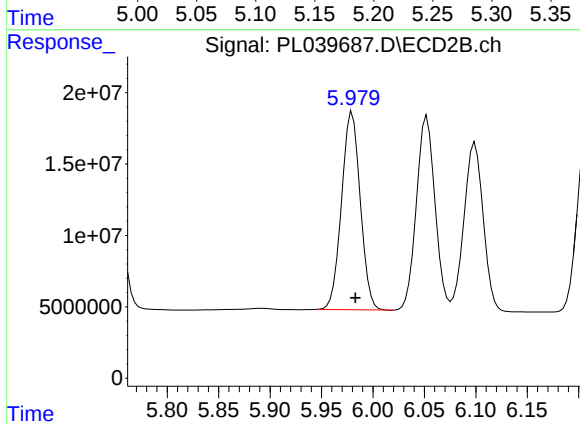
#24 Chlordane-2

R.T.: 5.368 min
Delta R.T.: 0.023 min
Response: 191273667
Conc: 1510.08 ng/ml



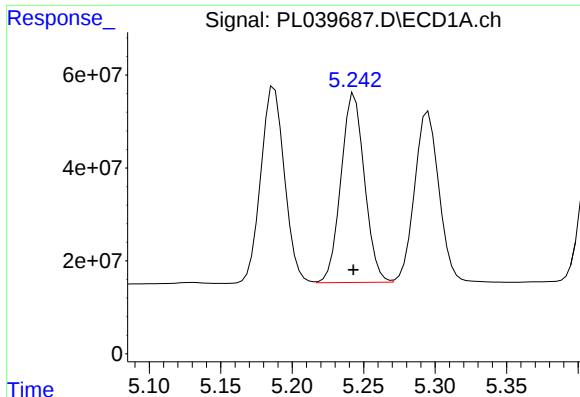
#25 Chlordane-3

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 486789084
Conc: 445.67 ng/ml



#25 Chlordane-3

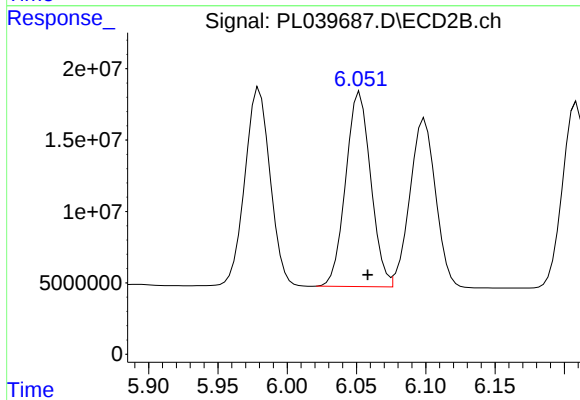
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 175644556
Conc: 408.13 ng/ml



#26 Chlordane-4

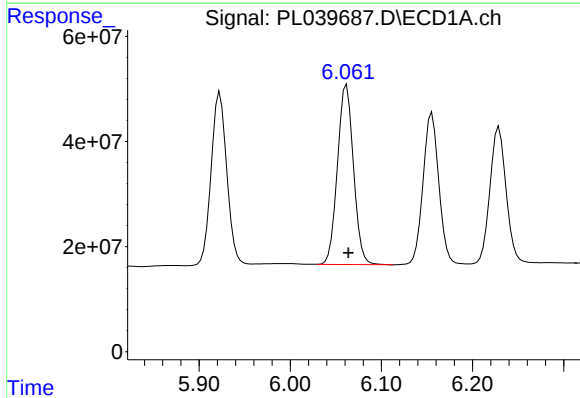
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 465531835
Conc: 465.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



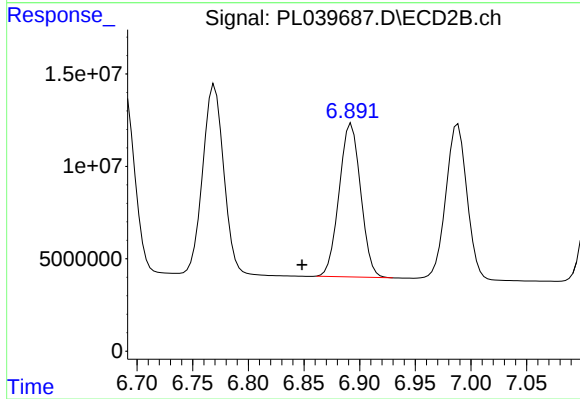
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.006 min
Response: 171882327
Conc: 331.36 ng/ml



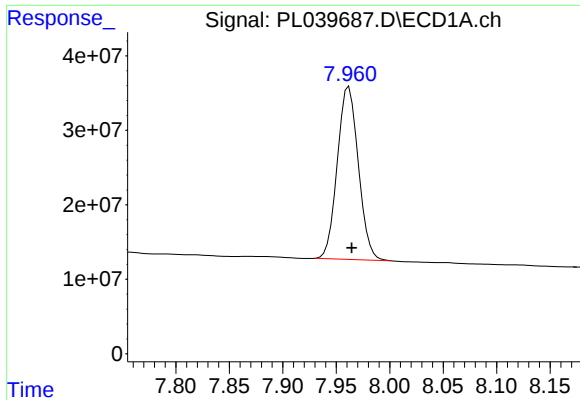
#27 Chlordane-5

R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 417837321
Conc: 1288.31 ng/ml



#27 Chlordane-5

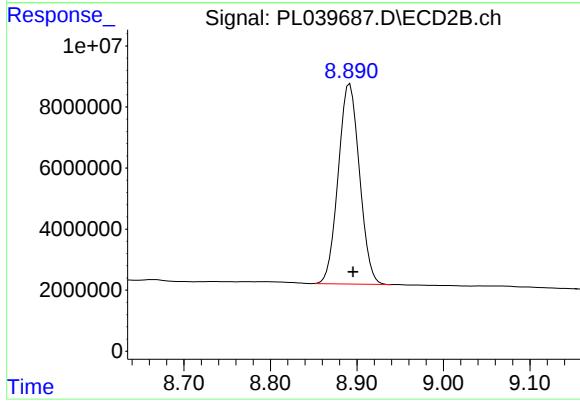
R.T.: 6.893 min
Delta R.T.: 0.044 min
Response: 111605019
Conc: 1206.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.003 min
Response: 317960811
Conc: 45.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.004 min
Response: 111379545
Conc: 48.00 ng/ml