

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091418\
 Data File : PL039899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2018 19:11
 Operator : AJ\SJ
 Sample : J4771-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 23:51:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 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...	3.301	3.903	144.3E6	63968231	18.611	20.048
28)	SA Decachlor...	7.952	8.890	151.6E6	52070940	18.194	19.171
Target Compounds							
2)	A alpha-BHC	3.728	4.281	615.5E6	280.7E6	48.515	54.246
3)	MA gamma-BHC...	4.003	4.560	549.9E6	229.5E6	48.051	50.407
4)	MA Heptachlor	4.284	5.067	562.2E6	223.1E6	48.737	51.616
5)	MB Aldrin	4.521	5.367	536.3E6	222.1E6	48.654	51.147
6)	B beta-BHC	4.258	4.723	235.4E6	98231932	47.862	50.061
7)	B delta-BHC	4.450	4.935	582.5E6	218.4E6	49.538	54.910
8)	B Heptachlo...	4.957	5.746	503.2E6	198.8E6	49.381	50.272
9)	A Endosulfan I	5.286	6.097	481.0E6	177.7E6	48.545	50.050
10)	B gamma-Chl...	5.178	5.978	547.1E6	198.7E6	49.452	52.510
11)	B alpha-Chl...	5.234	6.051	521.4E6	196.8E6	48.806	49.685
12)	B 4,4'-DDE	5.403	6.208	510.8E6	192.5E6	48.196	50.607
13)	MA Dieldrin	5.524	6.351	544.1E6	191.4E6	49.061	50.307
14)	MA Endrin	5.776	6.565	506.2E6	164.8E6	49.333	50.628
15)	B Endosulfa...	6.052	6.769	473.7E6	159.4E6	49.443	48.274
16)	A 4,4'-DDD	5.912	6.689	430.2E6	148.4E6	49.620	51.335
17)	MA 4,4'-DDT	6.145	6.987	438.1E6	152.1E6	48.399	50.841
18)	B Endrin al...	6.219	6.891	371.6E6	135.7E6	48.484	51.680
19)	B Endosulfa...	6.429	7.113	466.9E6	151.1E6	50.945	51.480
20)	A Methoxychlor	6.693	7.442	236.2E6	73205602	50.957	51.727
21)	B Endrin ke...	6.911	7.575	489.2E6	150.2E6	50.091	52.691
23)	Chlordane-1	0.000	4.935	0	218.4E6	N.D.	1410.536 #
24)	Chlordane-2	0.000	5.367	0	222.1E6	N.D.	1457.576 #
25)	Chlordane-3	5.178	5.978	547.1E6	198.7E6	445.820	388.192
26)	Chlordane-4	5.234	6.051	521.4E6	196.8E6	475.620	317.986 #
27)	Chlordane-5	6.052	6.891	473.7E6	135.7E6	1277.699	1169.581

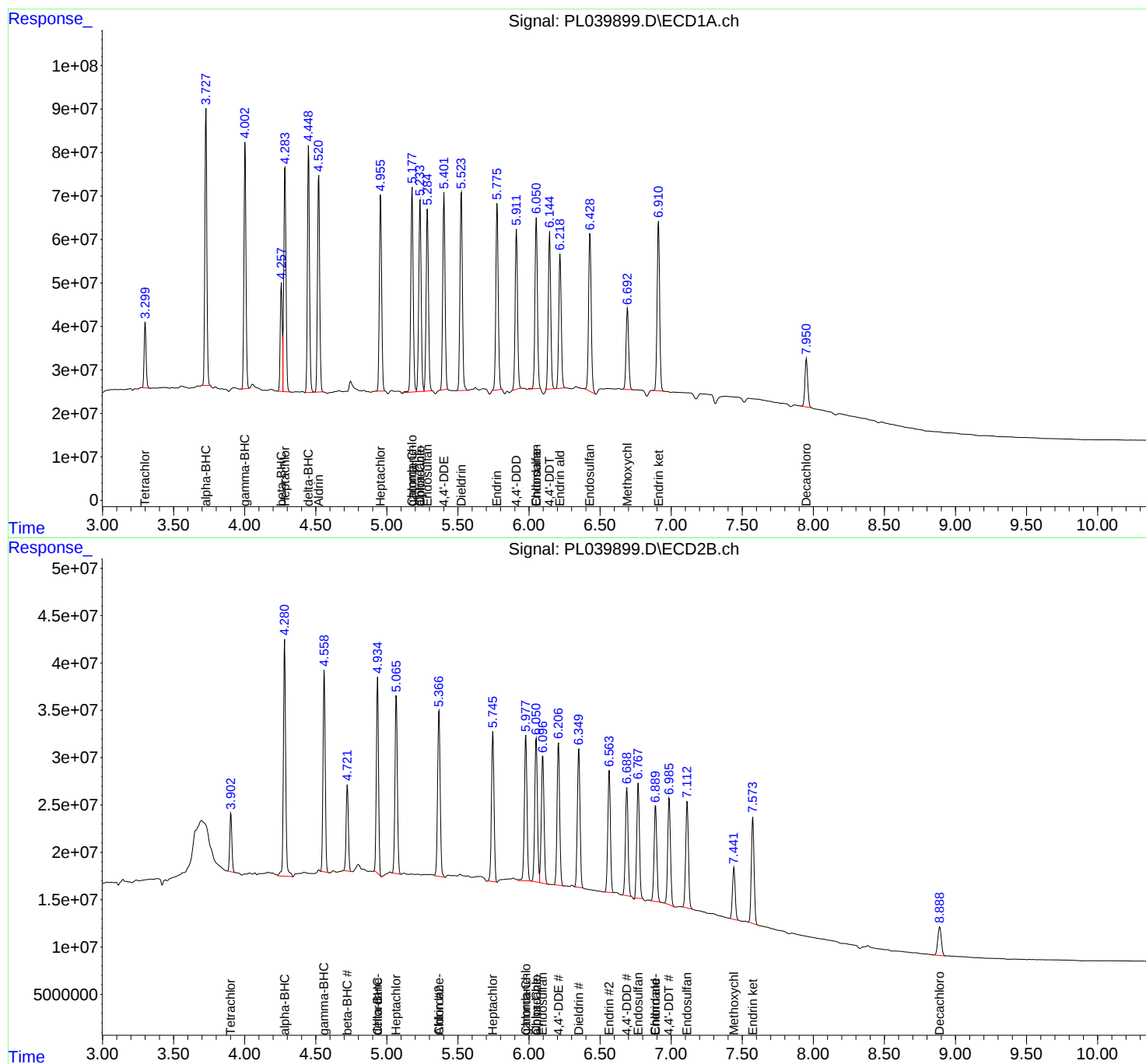
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

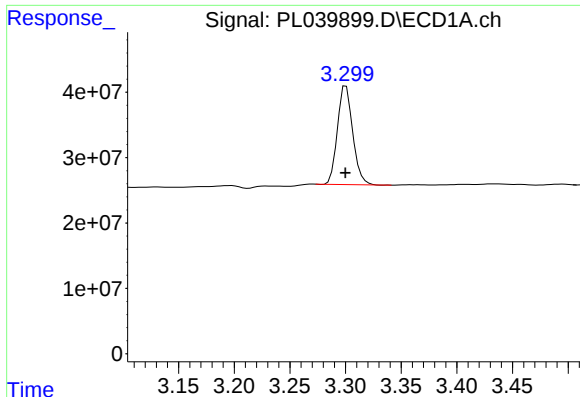
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091418\
Data File : PL039899.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2018 19:11
Operator : AJ\SJ
Sample : J4771-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 23:51:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 23:10:39 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

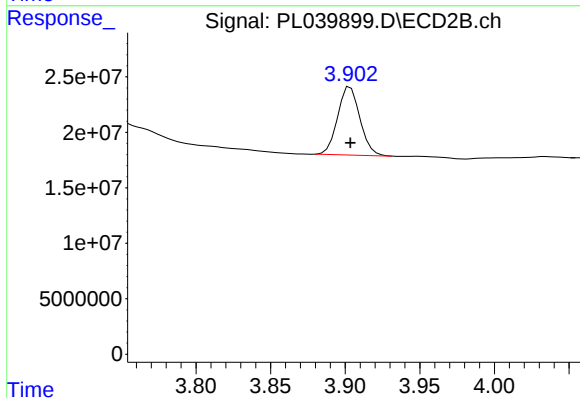




#1 Tetrachloro-m-xylene

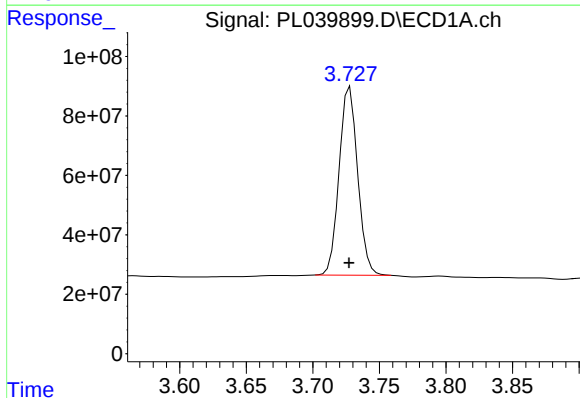
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 144322529
Conc: 18.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



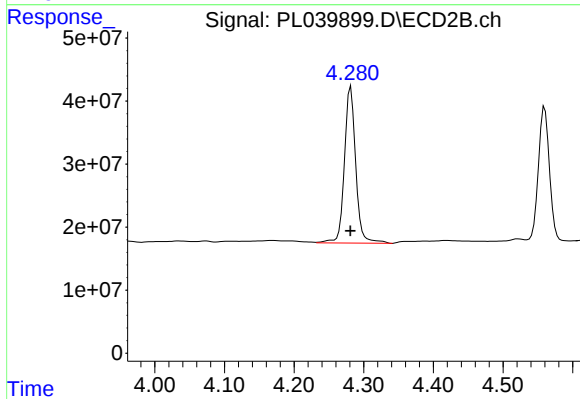
#1 Tetrachloro-m-xylene

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 63968231
Conc: 20.05 ng/ml



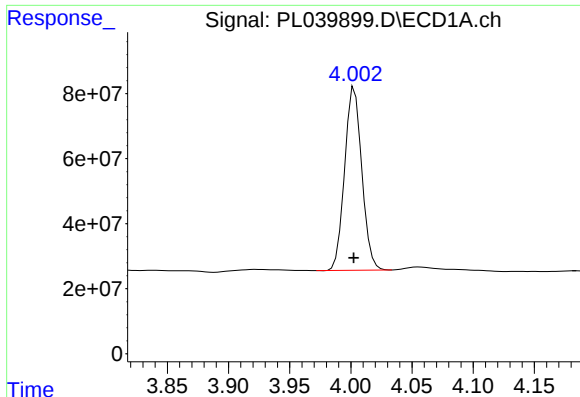
#2 alpha-BHC

R.T.: 3.728 min
Delta R.T.: 0.000 min
Response: 615481535
Conc: 48.52 ng/ml



#2 alpha-BHC

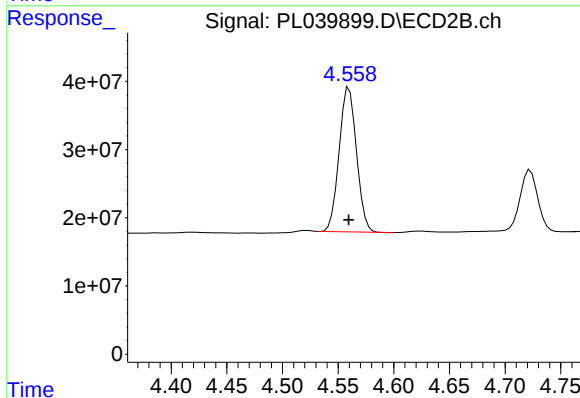
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 280702292
Conc: 54.25 ng/ml



#3 gamma-BHC (Lindane)

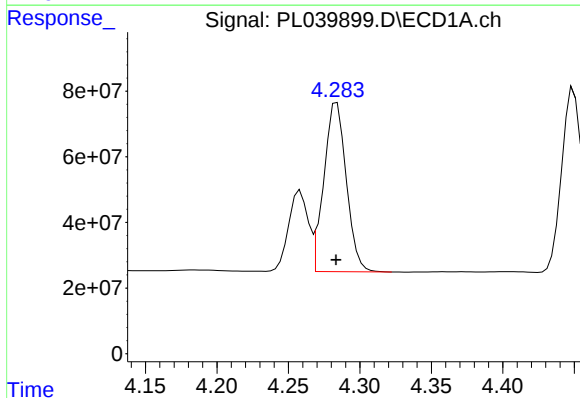
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 549911618
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



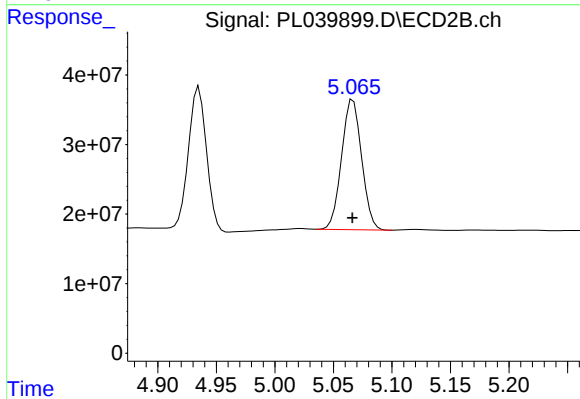
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 229467466
Conc: 50.41 ng/ml



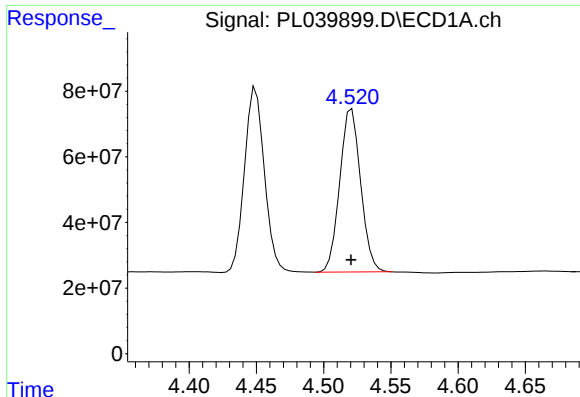
#4 Heptachlor

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 562237905
Conc: 48.74 ng/ml



#4 Heptachlor

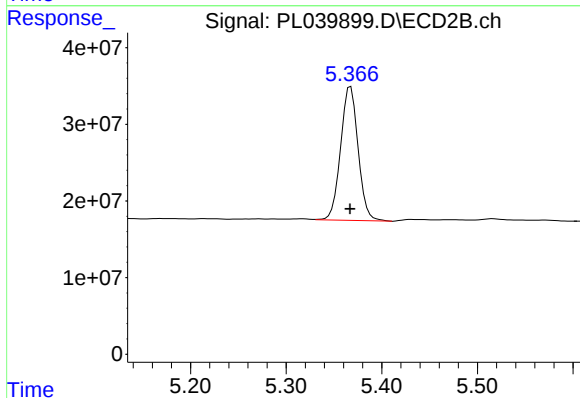
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 223147319
Conc: 51.62 ng/ml



#5 Aldrin

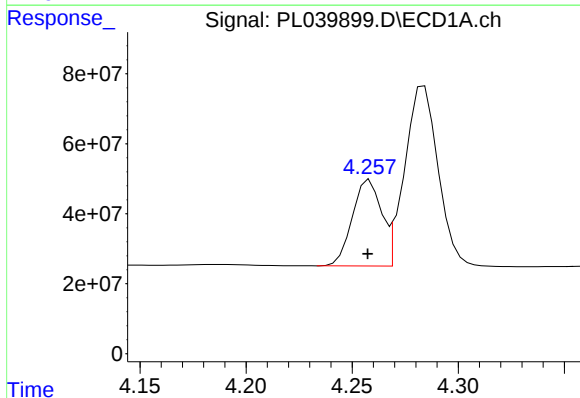
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 536270733
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



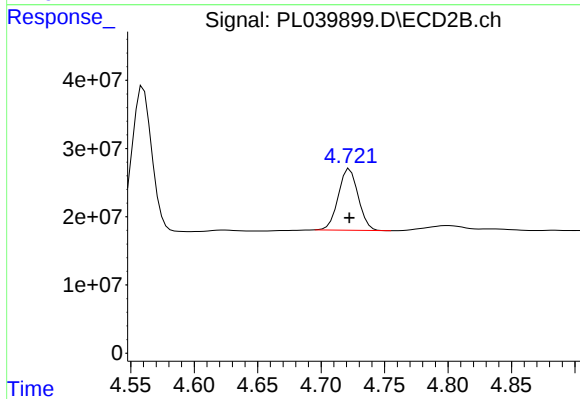
#5 Aldrin

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 222141801
Conc: 51.15 ng/ml



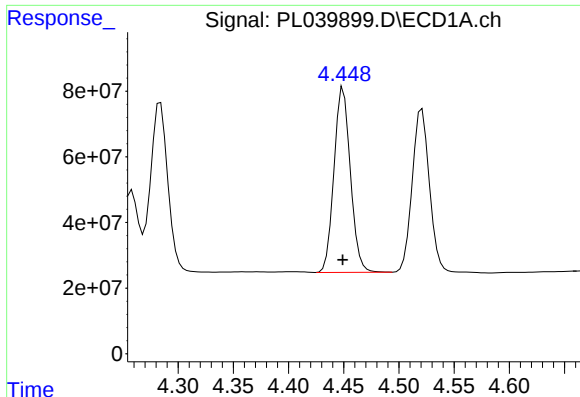
#6 beta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 235389816
Conc: 47.86 ng/ml



#6 beta-BHC

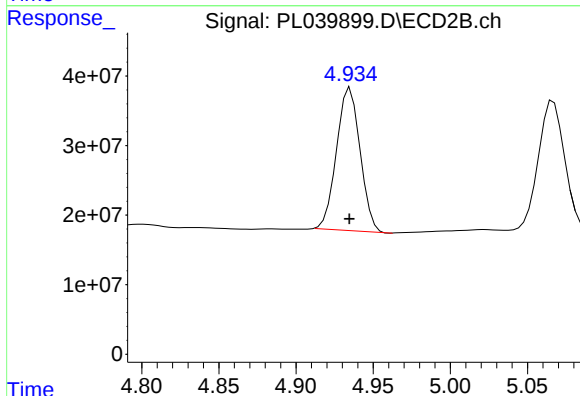
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 98231932
Conc: 50.06 ng/ml



#7 delta-BHC

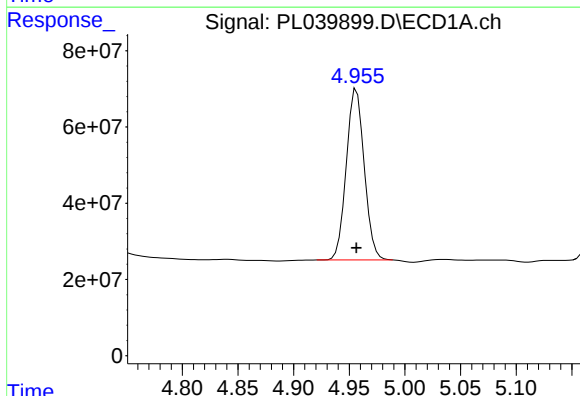
R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 582519777
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



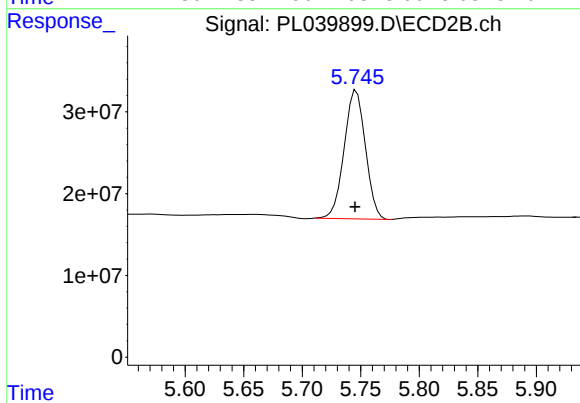
#7 delta-BHC

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 218416039
Conc: 54.91 ng/ml



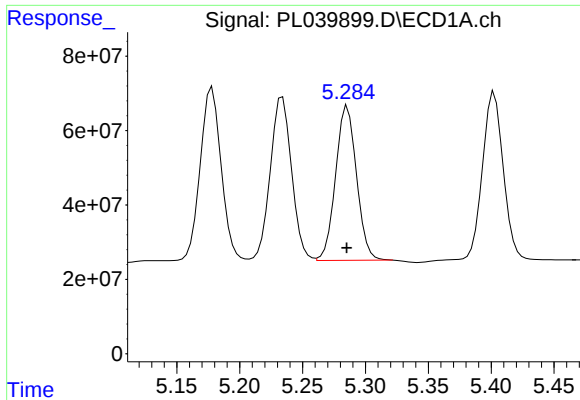
#8 Heptachlor epoxide

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 503180783
Conc: 49.38 ng/ml



#8 Heptachlor epoxide

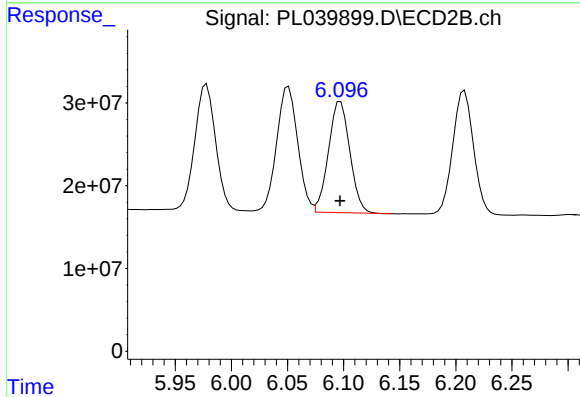
R.T.: 5.746 min
Delta R.T.: 0.001 min
Response: 198832821
Conc: 50.27 ng/ml



#9 Endosulfan I

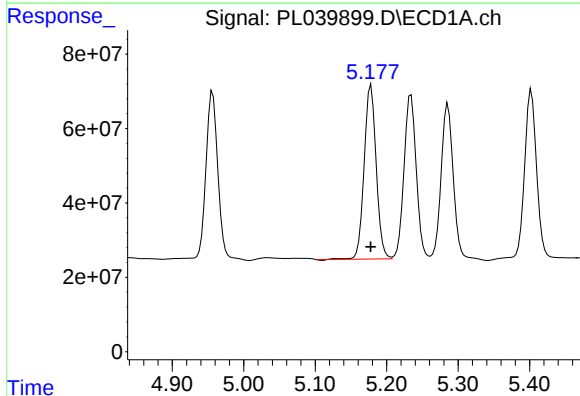
R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 481015870
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



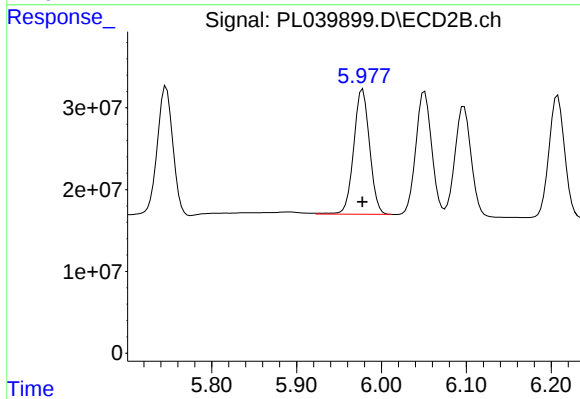
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 177726304
Conc: 50.05 ng/ml



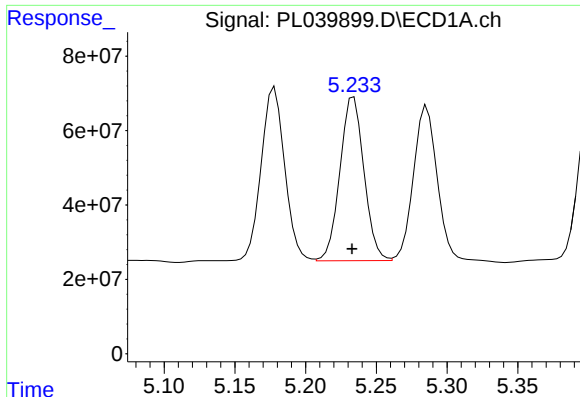
#10 gamma-Chlordane

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 547076786
Conc: 49.45 ng/ml



#10 gamma-Chlordane

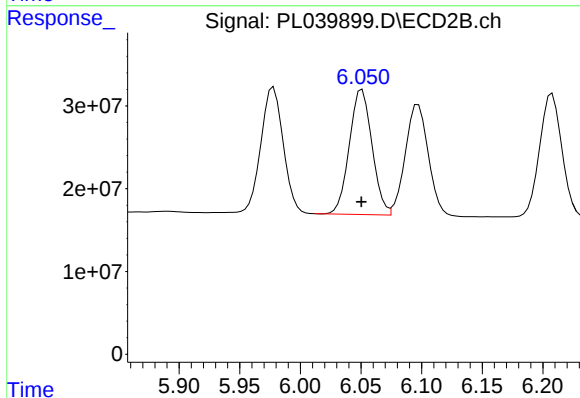
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 198731388
Conc: 52.51 ng/ml



#11 alpha-Chlordane

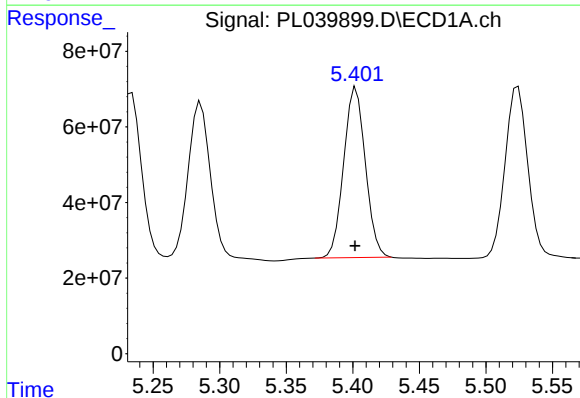
R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 521393640
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



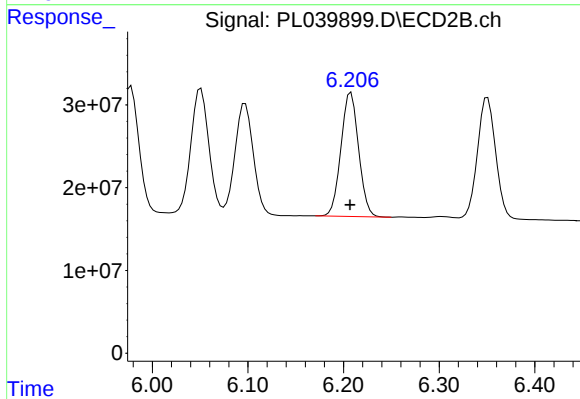
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 196820328
Conc: 49.68 ng/ml



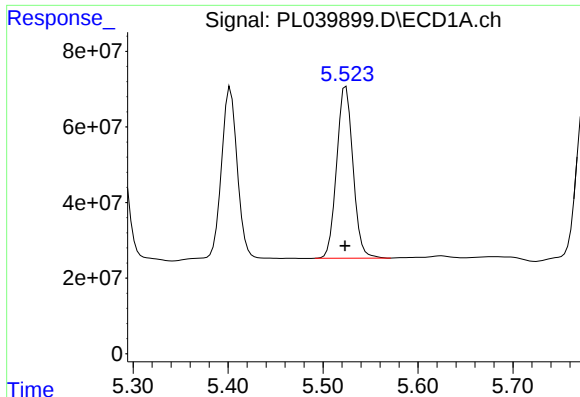
#12 4,4'-DDE

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 510818007
Conc: 48.20 ng/ml



#12 4,4'-DDE

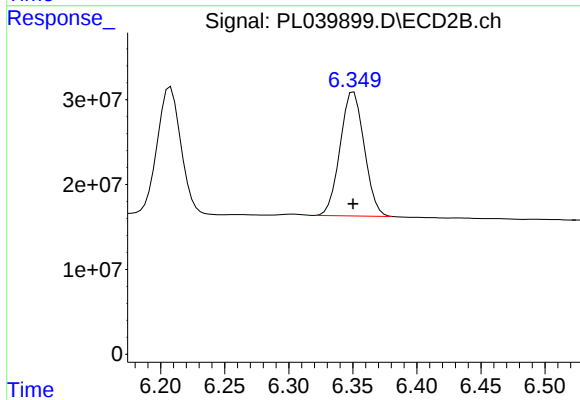
R.T.: 6.208 min
Delta R.T.: 0.001 min
Response: 192490019
Conc: 50.61 ng/ml



#13 Dieldrin

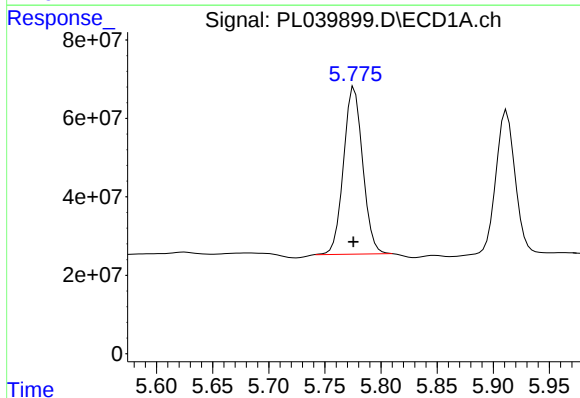
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 544116846
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



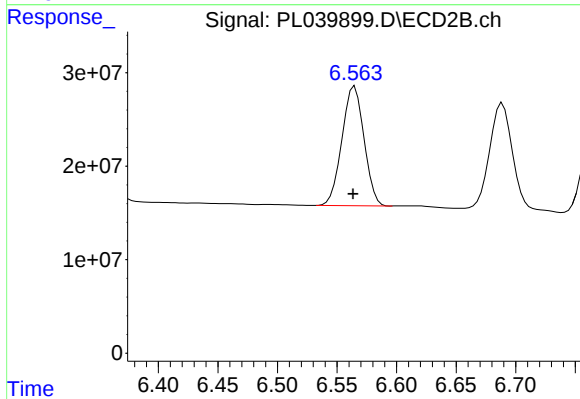
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 191424497
Conc: 50.31 ng/ml



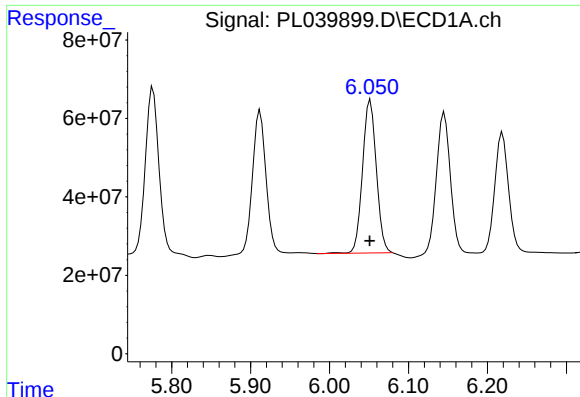
#14 Endrin

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 506232252
Conc: 49.33 ng/ml



#14 Endrin

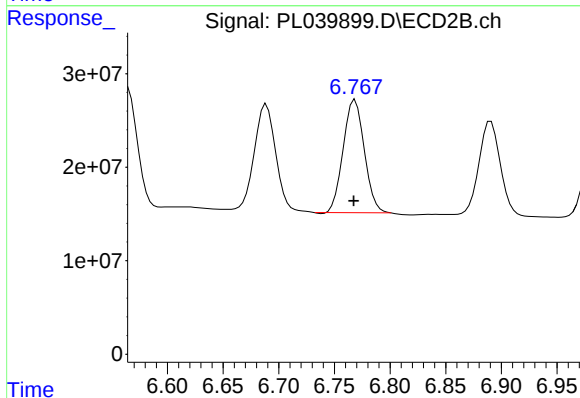
R.T.: 6.565 min
Delta R.T.: 0.001 min
Response: 164815799
Conc: 50.63 ng/ml



#15 Endosulfan II

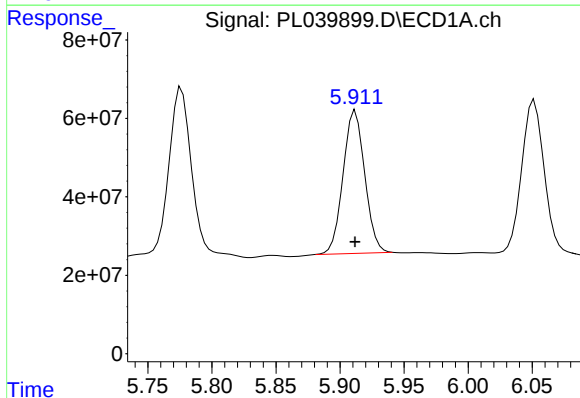
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 473710114
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



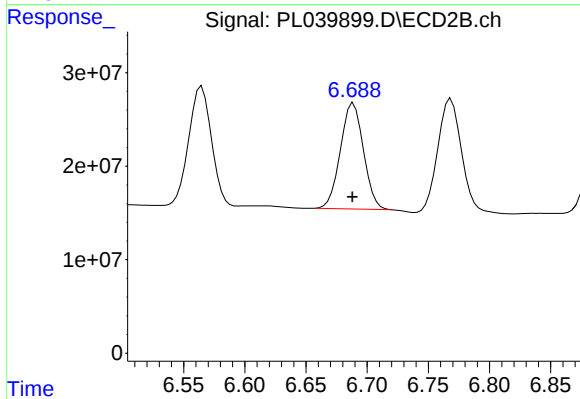
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: 0.001 min
Response: 159448287
Conc: 48.27 ng/ml



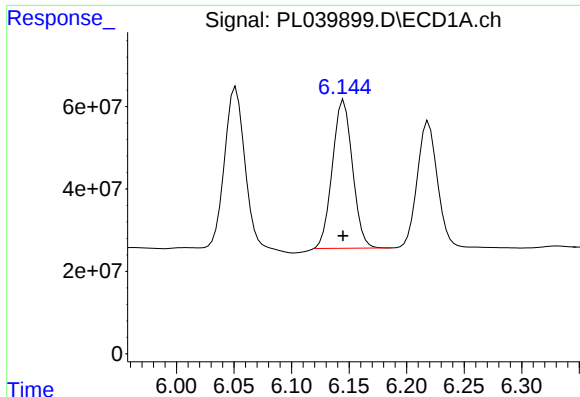
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 430201208
Conc: 49.62 ng/ml



#16 4,4'-DDD

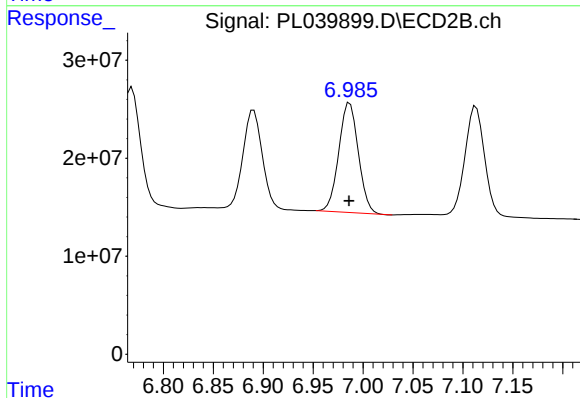
R.T.: 6.689 min
Delta R.T.: 0.001 min
Response: 148408108
Conc: 51.33 ng/ml



#17 4,4'-DDT

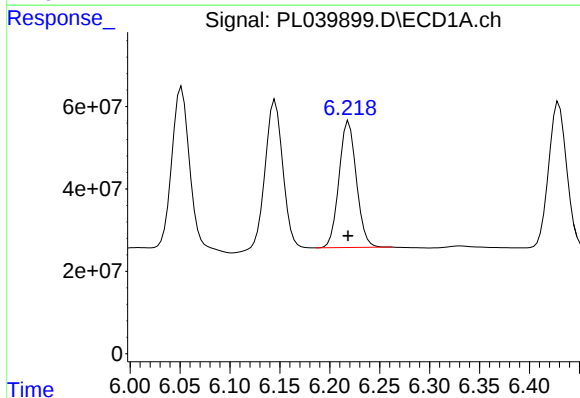
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 438073459
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



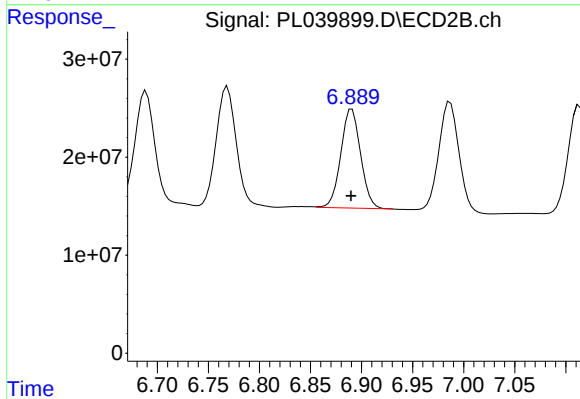
#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 152102105
Conc: 50.84 ng/ml



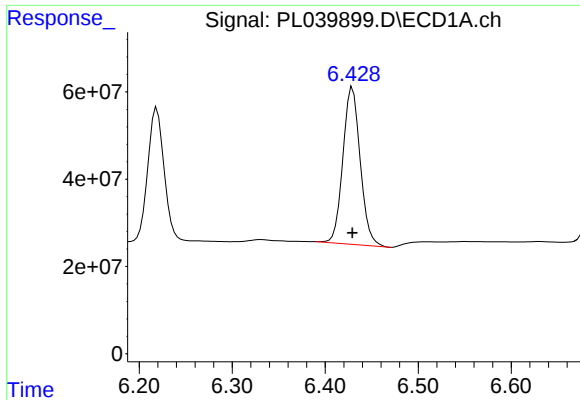
#18 Endrin aldehyde

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 371634390
Conc: 48.48 ng/ml



#18 Endrin aldehyde

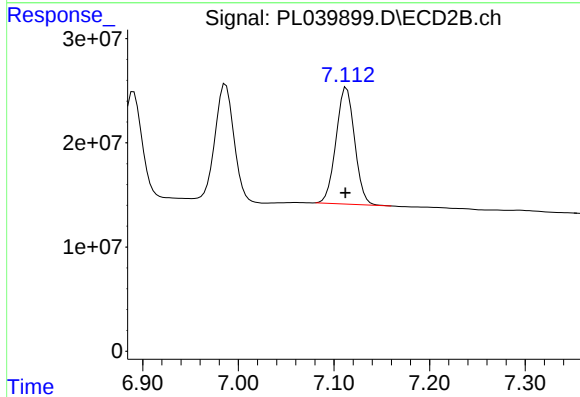
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 135719059
Conc: 51.68 ng/ml



#19 Endosulfan Sulfate

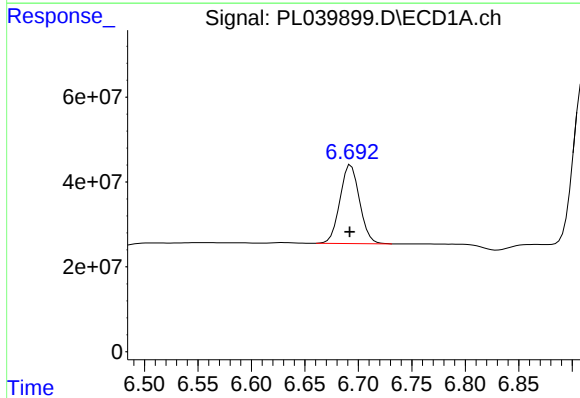
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 466896889
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



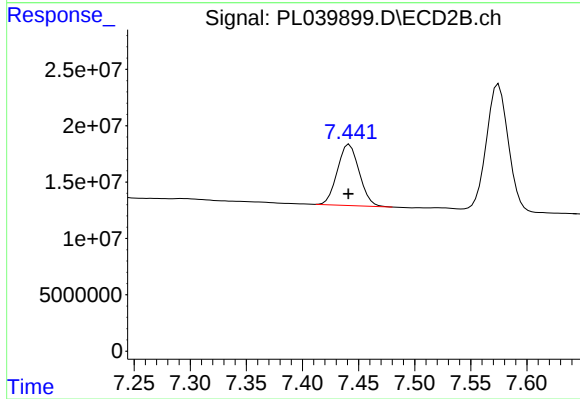
#19 Endosulfan Sulfate

R.T.: 7.113 min
Delta R.T.: 0.001 min
Response: 151137706
Conc: 51.48 ng/ml



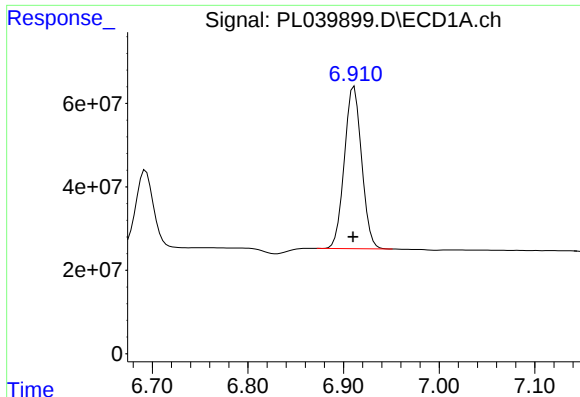
#20 Methoxychlor

R.T.: 6.693 min
Delta R.T.: 0.001 min
Response: 236190171
Conc: 50.96 ng/ml



#20 Methoxychlor

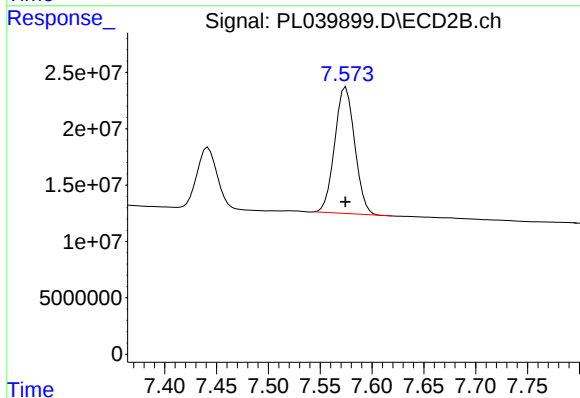
R.T.: 7.442 min
Delta R.T.: 0.001 min
Response: 73205602
Conc: 51.73 ng/ml



#21 Endrin ketone

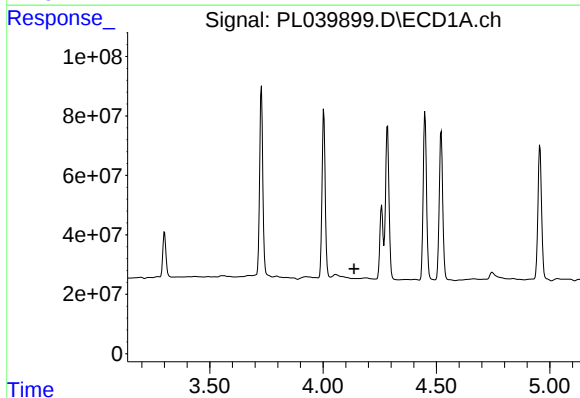
R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 489173306
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



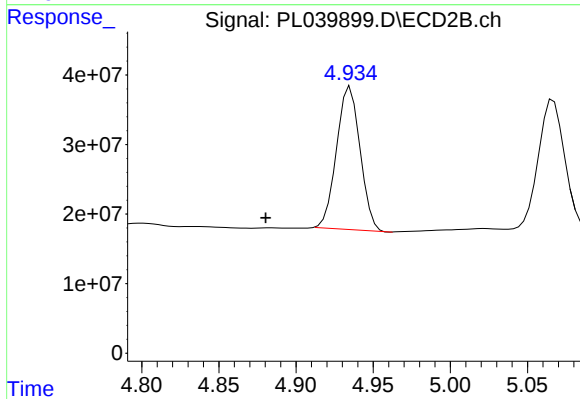
#21 Endrin ketone

R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 150167957
Conc: 52.69 ng/ml



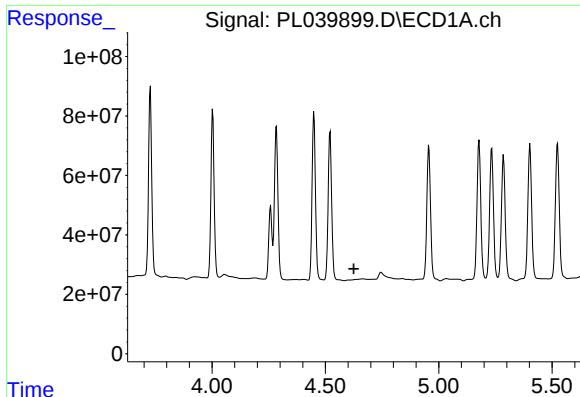
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.136 min
Response: 0
Conc: N.D.



#23 Chlordane-1

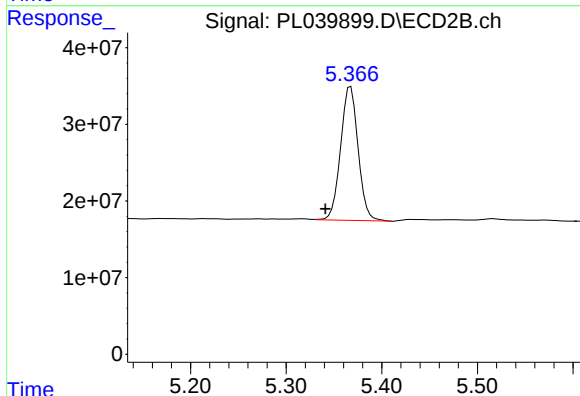
R.T.: 4.935 min
Delta R.T.: 0.055 min
Response: 218416039
Conc: 1410.54 ng/ml



#24 Chlordane-2

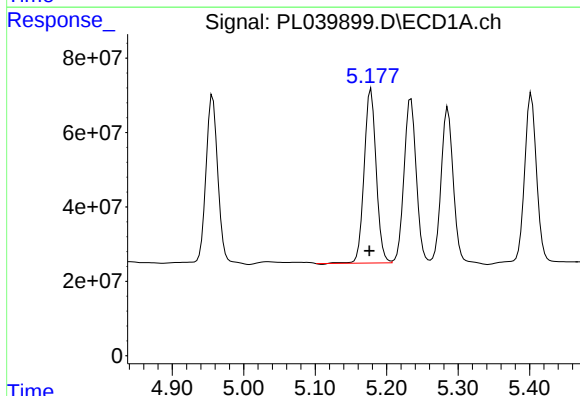
R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



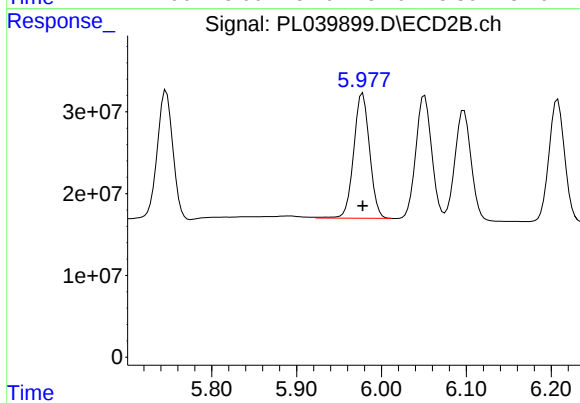
#24 Chlordane-2

R.T.: 5.367 min
Delta R.T.: 0.026 min
Response: 222141801
Conc: 1457.58 ng/ml



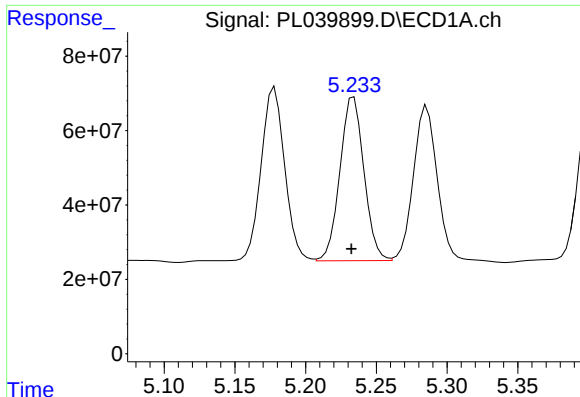
#25 Chlordane-3

R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 547076786
Conc: 445.82 ng/ml



#25 Chlordane-3

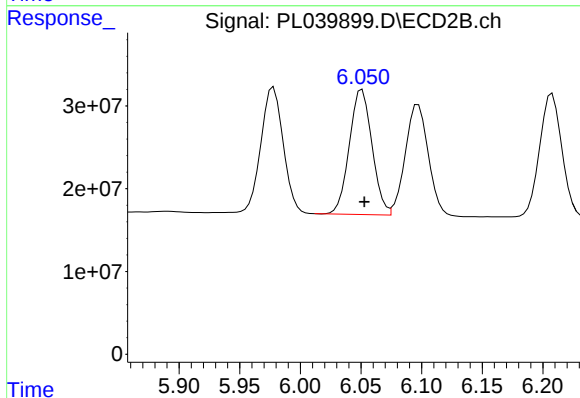
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 198731388
Conc: 388.19 ng/ml



#26 Chlordane-4

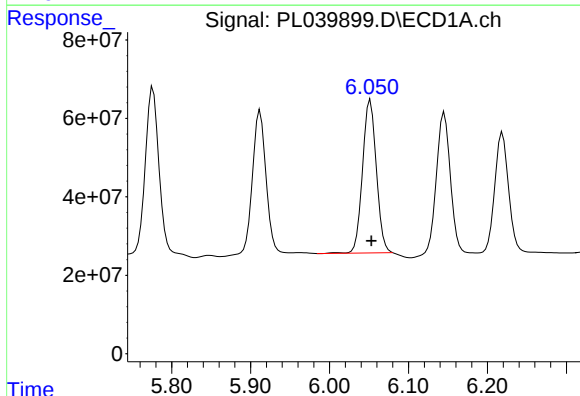
R.T.: 5.234 min
Delta R.T.: 0.002 min
Response: 521393640
Conc: 475.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



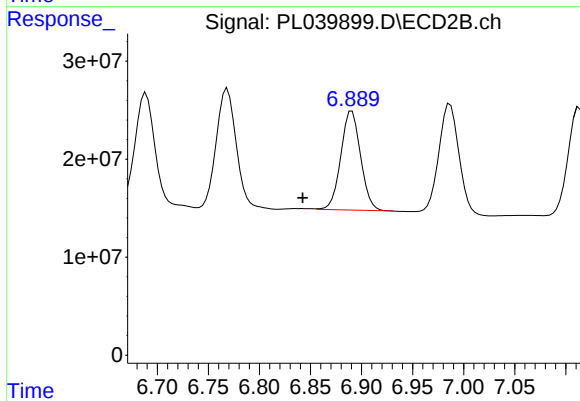
#26 Chlordane-4

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 196820328
Conc: 317.99 ng/ml



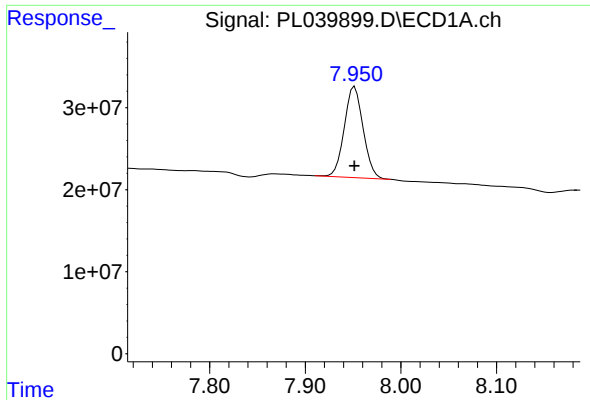
#27 Chlordane-5

R.T.: 6.052 min
Delta R.T.: -0.001 min
Response: 473710114
Conc: 1277.70 ng/ml



#27 Chlordane-5

R.T.: 6.891 min
Delta R.T.: 0.048 min
Response: 135719059
Conc: 1169.58 ng/ml



#28 Decachlorobiphenyl

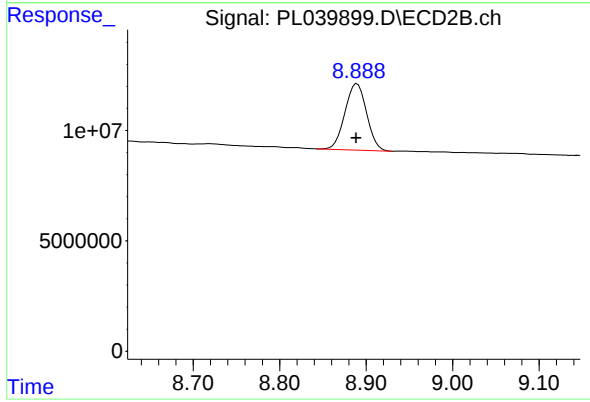
R.T.: 7.952 min

Delta R.T.: 0.000 min

Response: 151602723

Conc: 18.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.890 min

Delta R.T.: 0.001 min

Response: 52070940

Conc: 19.17 ng/ml