

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120418\
 Data File : PL042796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2018 22:39
 Operator : AJ\SJ
 Sample : J6206-05MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 00:11:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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...	3.467	4.102	113.7E6	62791704	19.322	21.832
28)	SA Decachlor...	8.204	9.232	102.5E6	47270020	16.270	19.599
Target Compounds							
2)	A alpha-BHC	3.907	4.497	384.2E6	194.6E6	42.576	45.439
3)	MA gamma-BHC...	4.190	4.786	351.5E6	181.4E6	42.651	45.900
4)	MA Heptachlor	4.485	5.302	349.7E6	170.3E6	40.190	43.413
5)	MB Aldrin	4.731	5.611	335.3E6	173.1E6	41.297	45.066
6)	B beta-BHC	4.443	4.955	146.5E6	74053640	41.344	46.937
7)	B delta-BHC	4.645	5.176	262.4E6	146.4E6	34.260	39.775
8)	B Heptachlo...	5.174	5.999	313.2E6	161.0E6	41.319	44.915
9)	A Endosulfan I	5.512	6.359	282.5E6	143.1E6	40.821	45.302
10)	B gamma-Chl...	5.400	6.233	310.2E6	152.0E6	40.691	44.661
11)	B alpha-Chl...	5.458	6.307	301.4E6	149.8E6	40.145	44.798
12)	B 4,4'-DDE	5.623	6.461	270.1E6	151.3E6	41.263	45.471
13)	MA Dieldrin	5.754	6.617	301.5E6	154.0E6	40.979	46.272
14)	MA Endrin	6.011	6.837	268.8E6	128.9E6	41.097	46.793
15)	B Endosulfa...	6.286	7.045	253.1E6	125.5E6	40.500	45.460
16)	A 4,4'-DDD	6.140	6.953	222.2E6	128.8E6	41.958	48.948
17)	MA 4,4'-DDT	6.378	7.253	212.1E6	114.0E6	38.106	43.162
18)	B Endrin al...	6.454	7.169	198.3E6	101.0E6	38.141	44.067
19)	B Endosulfa...	6.666	7.393	234.1E6	116.7E6	37.515	41.979
20)	A Methoxychlor	6.923	7.710	114.2E6	58384147	36.195	42.821
21)	B Endrin ke...	7.156	7.866	274.9E6	124.7E6	39.700	45.134
23)	Chlordane-1	4.360	5.176	2248312	146.4E6	8.132	1101.153 #
24)	Chlordane-2	0.000	5.611	0	173.1E6	N.D.	1241.143 #
25)	Chlordane-3	5.400	6.233	310.2E6	152.0E6	353.927	323.546
26)	Chlordane-4	5.458	6.307	301.4E6	149.8E6	397.091	273.775 #
27)	Chlordane-5	6.286	7.169	253.1E6	101.0E6	849.565	1050.234

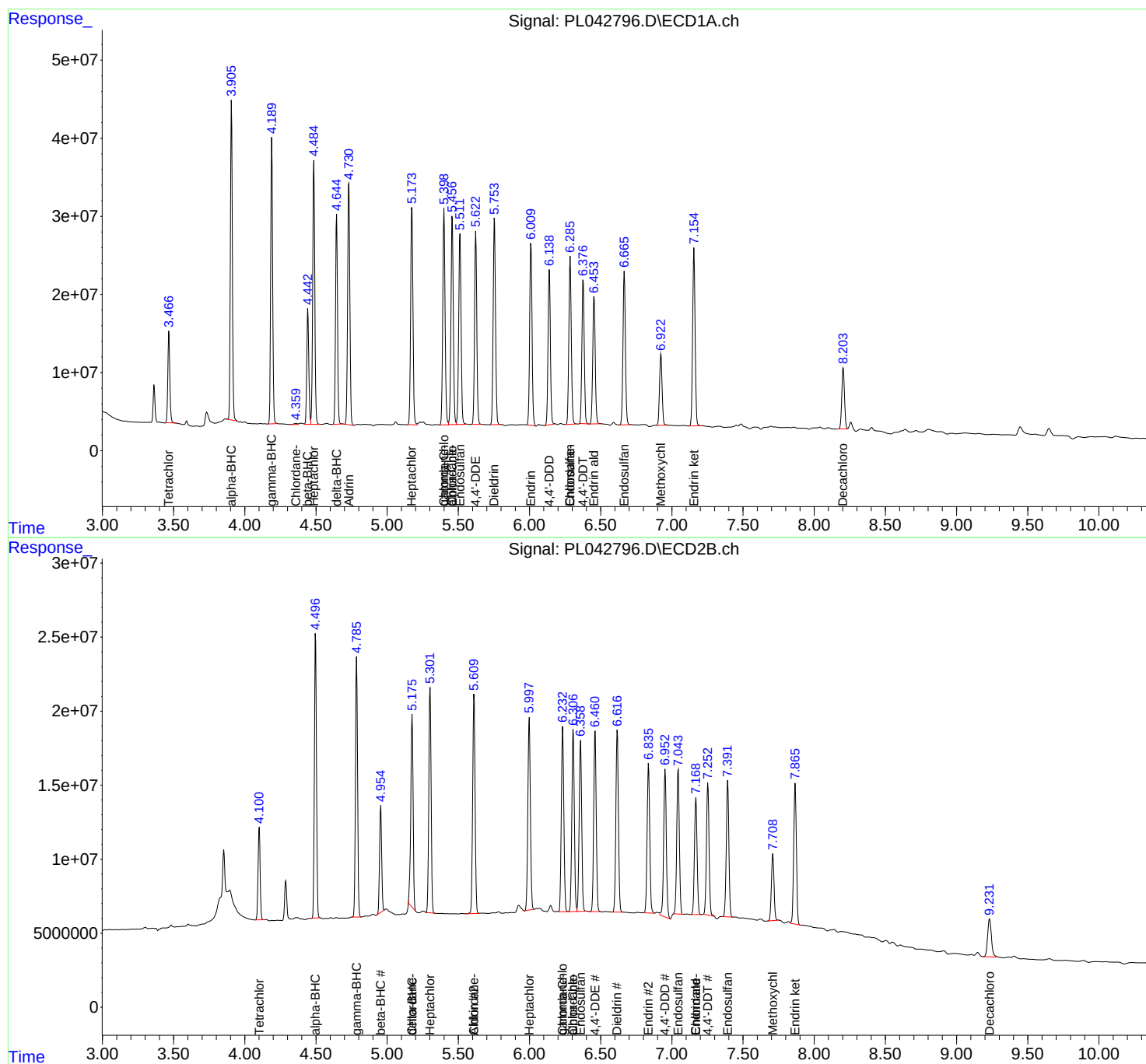
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

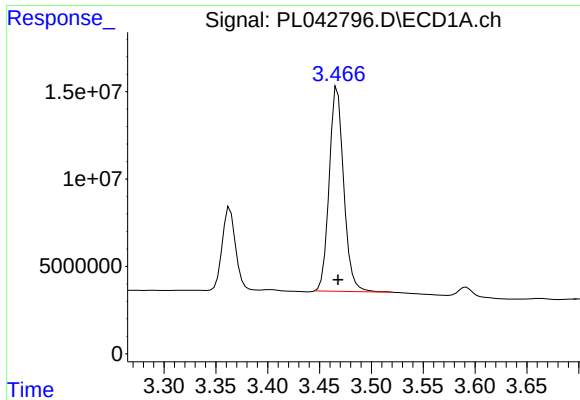
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120418\
Data File : PL042796.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2018 22:39
Operator : AJ\SJ
Sample : J6206-05MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 00:11:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
Response via : Initial Calibration
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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

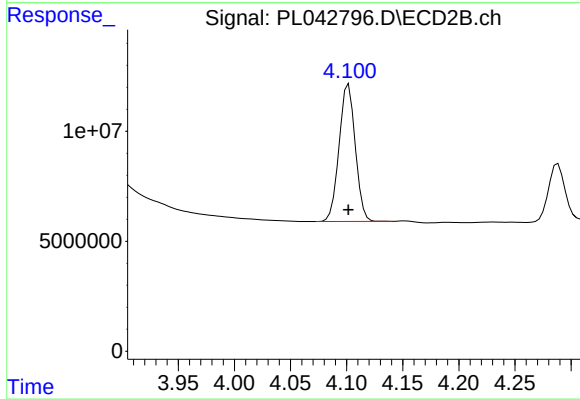




#1 Tetrachloro-m-xylene

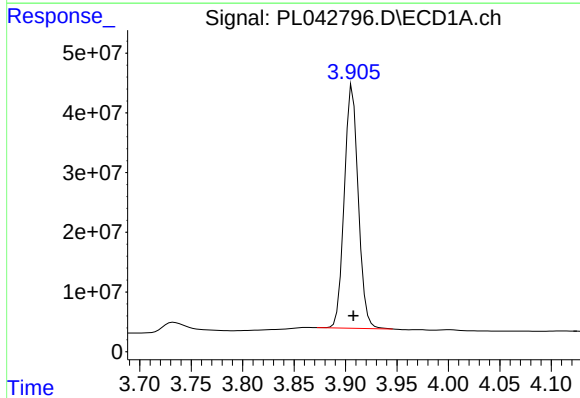
R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 113681700
Conc: 19.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



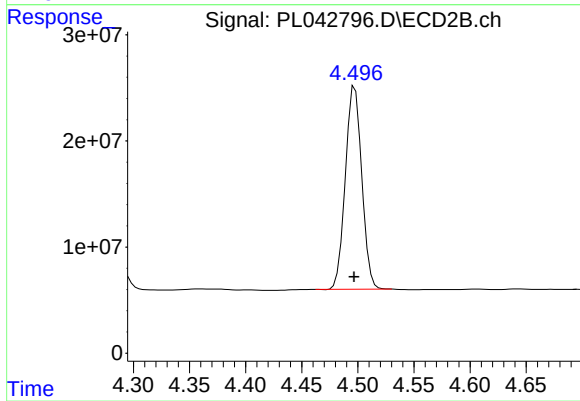
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 62791704
Conc: 21.83 ng/ml



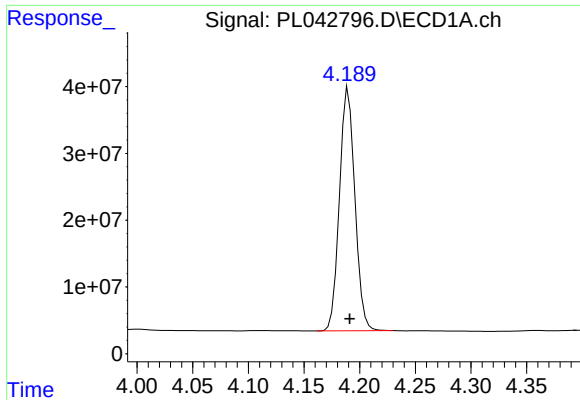
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: -0.001 min
Response: 384178202
Conc: 42.58 ng/ml



#2 alpha-BHC

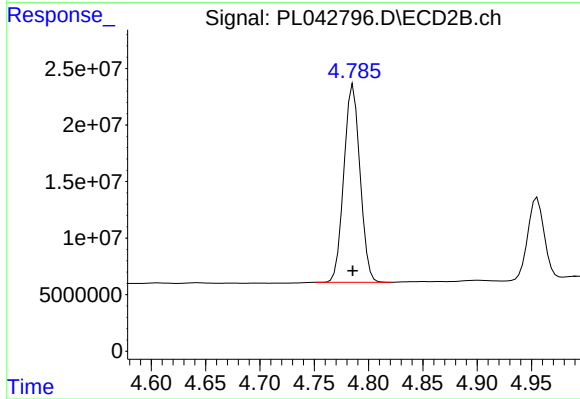
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 194593738
Conc: 45.44 ng/ml



#3 gamma-BHC (Lindane)

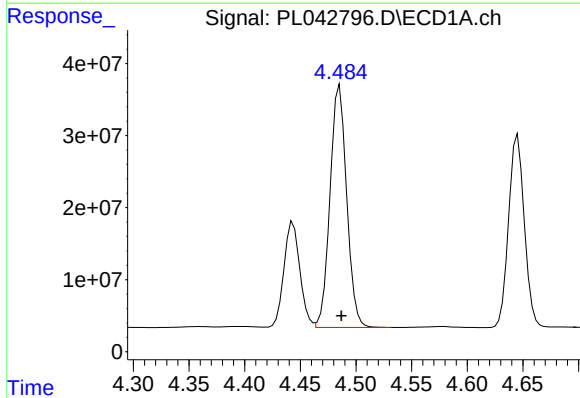
R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 351529869
Conc: 42.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



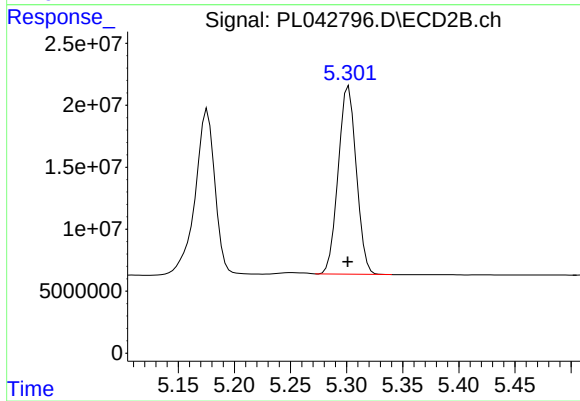
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 181380529
Conc: 45.90 ng/ml



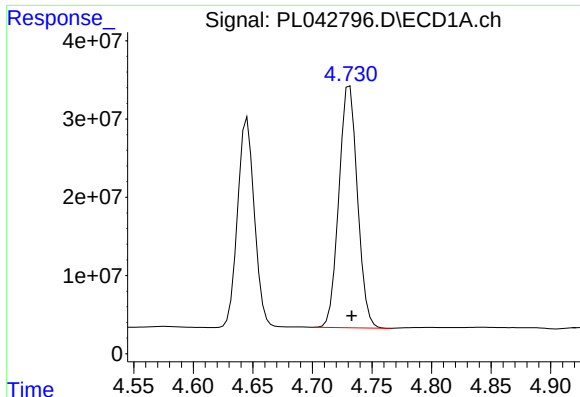
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: -0.001 min
Response: 349706928
Conc: 40.19 ng/ml



#4 Heptachlor

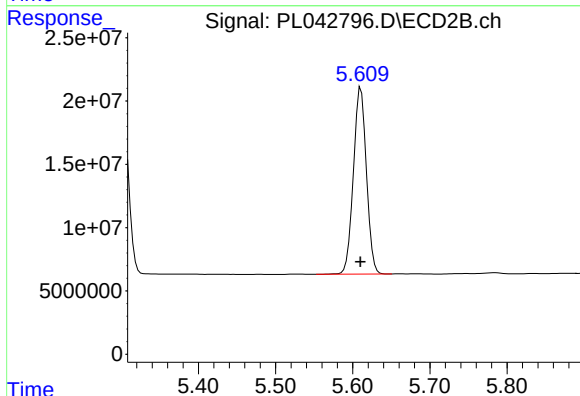
R.T.: 5.302 min
Delta R.T.: 0.001 min
Response: 170302813
Conc: 43.41 ng/ml



#5 Aldrin

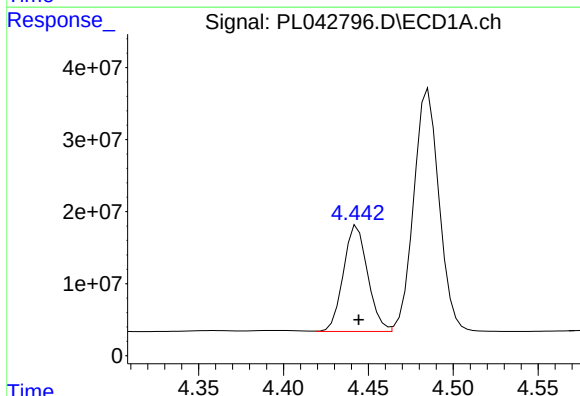
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 335288826
Conc: 41.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



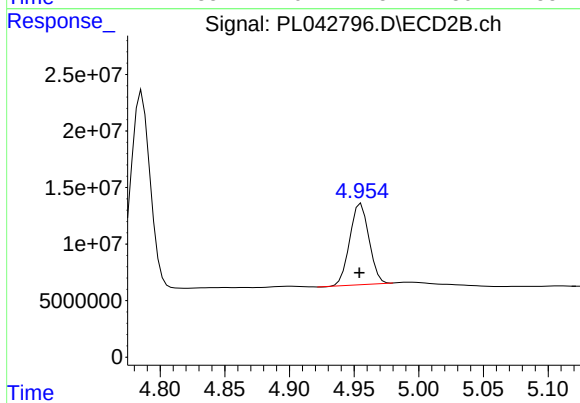
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 173070081
Conc: 45.07 ng/ml



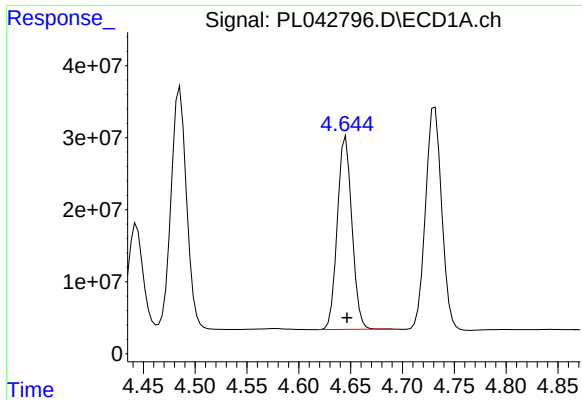
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 146472757
Conc: 41.34 ng/ml



#6 beta-BHC

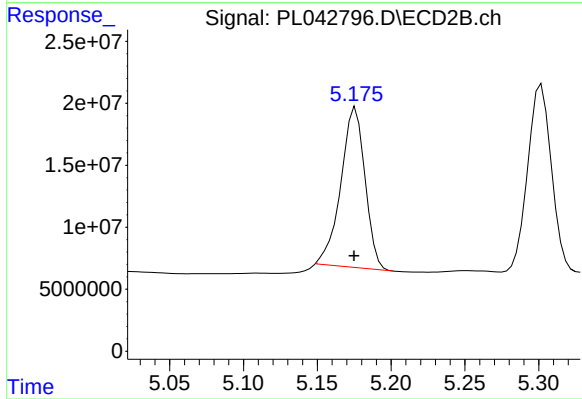
R.T.: 4.955 min
Delta R.T.: 0.001 min
Response: 74053640
Conc: 46.94 ng/ml



#7 delta-BHC

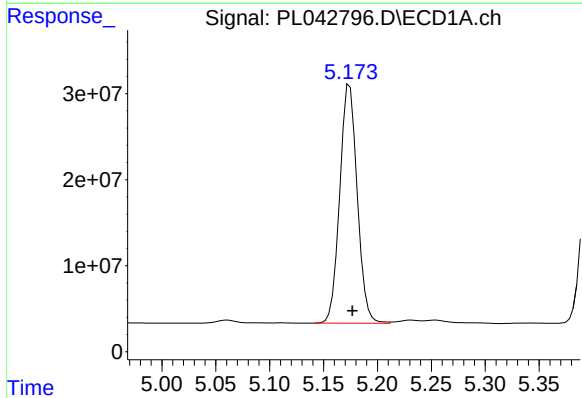
R.T.: 4.645 min
Delta R.T.: -0.001 min
Response: 262357595
Conc: 34.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



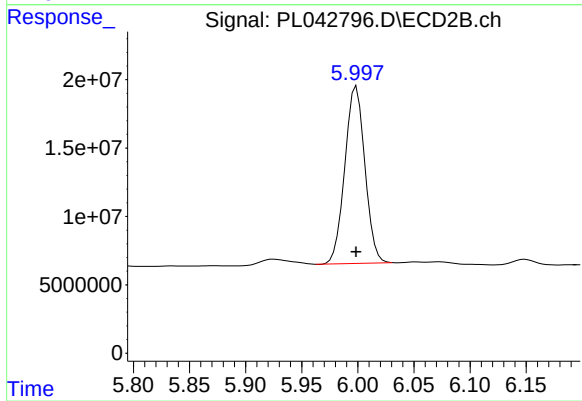
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 146378907
Conc: 39.78 ng/ml



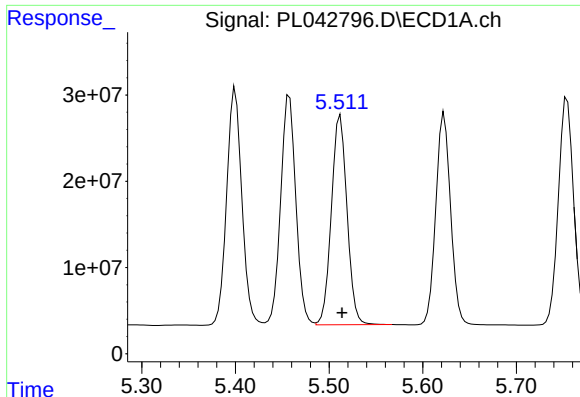
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 313178950
Conc: 41.32 ng/ml



#8 Heptachlor epoxide

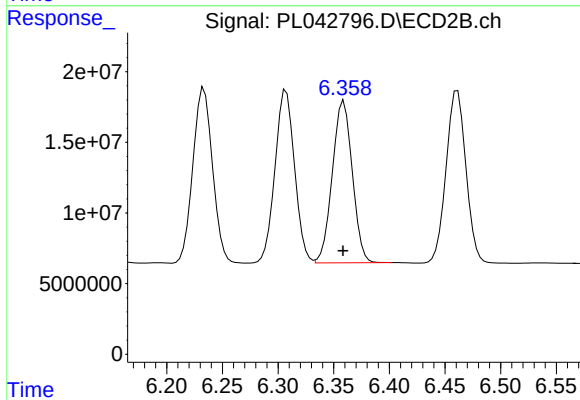
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 161045149
Conc: 44.91 ng/ml



#9 Endosulfan I

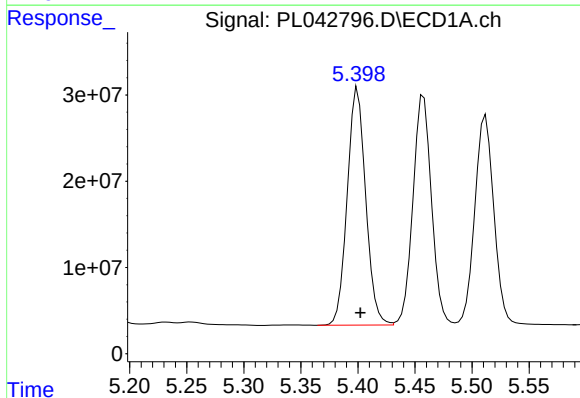
R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 282495376
Conc: 40.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



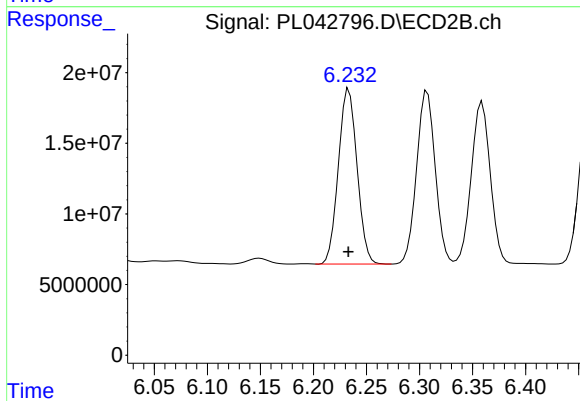
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 143064924
Conc: 45.30 ng/ml



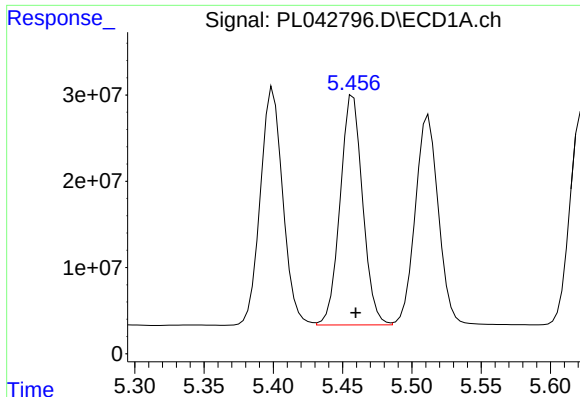
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 310249078
Conc: 40.69 ng/ml



#10 gamma-Chlordane

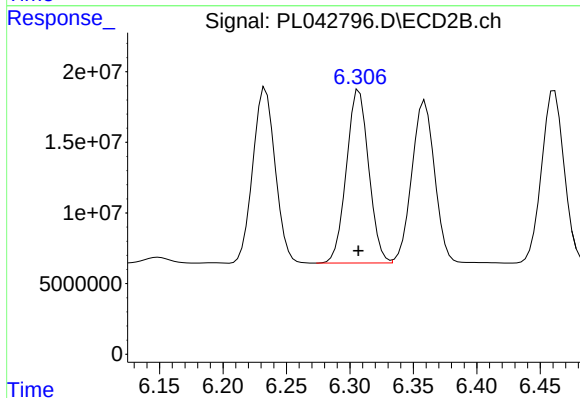
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 152042407
Conc: 44.66 ng/ml



#11 alpha-Chlordane

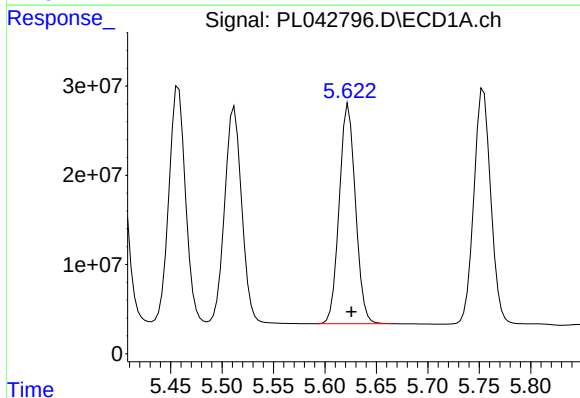
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 301360199
Conc: 40.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



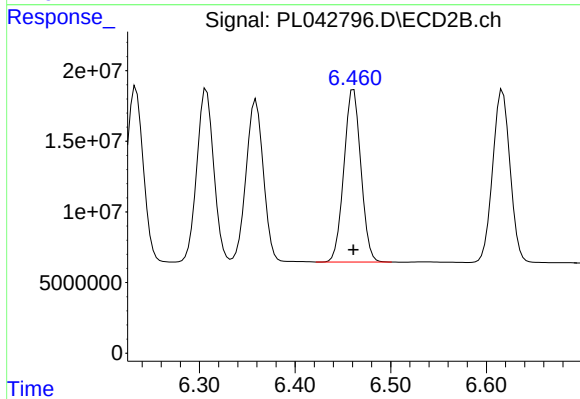
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 149797756
Conc: 44.80 ng/ml



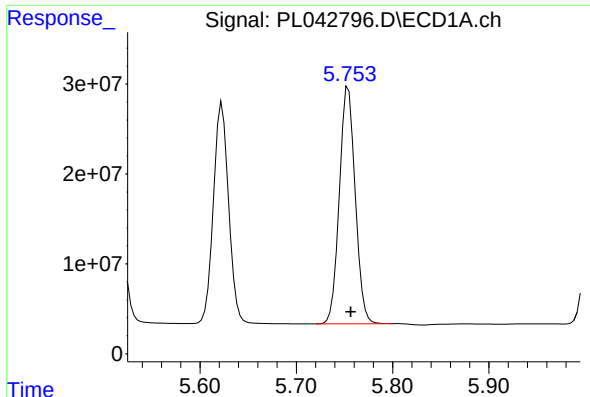
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 270074825
Conc: 41.26 ng/ml



#12 4,4'-DDE

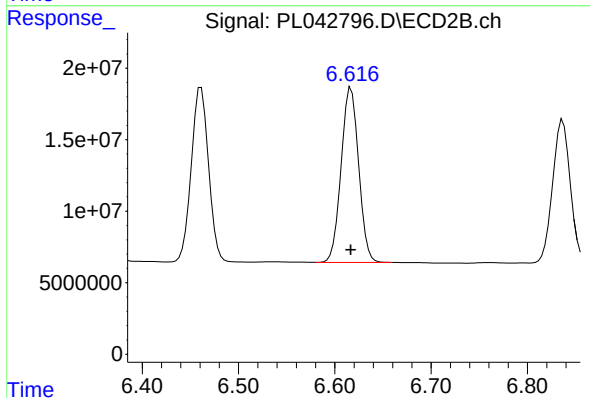
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 151335035
Conc: 45.47 ng/ml



#13 Dieldrin

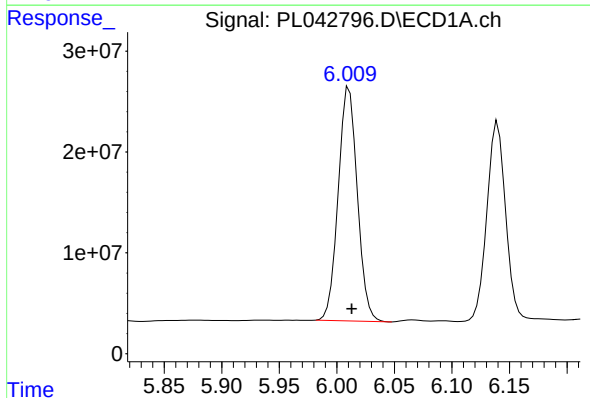
R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 301469785
Conc: 40.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



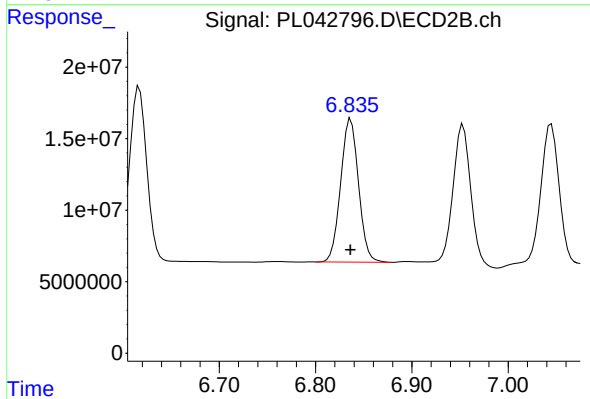
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 154016774
Conc: 46.27 ng/ml



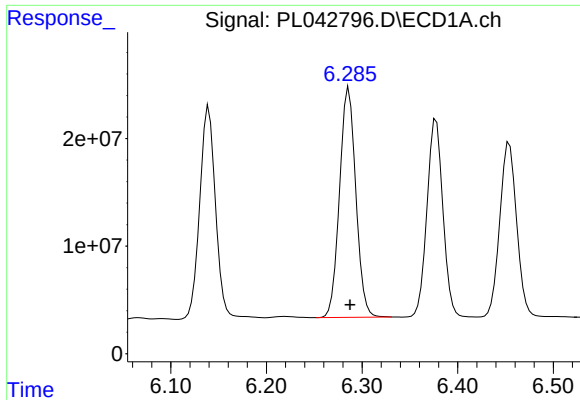
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 268790032
Conc: 41.10 ng/ml



#14 Endrin

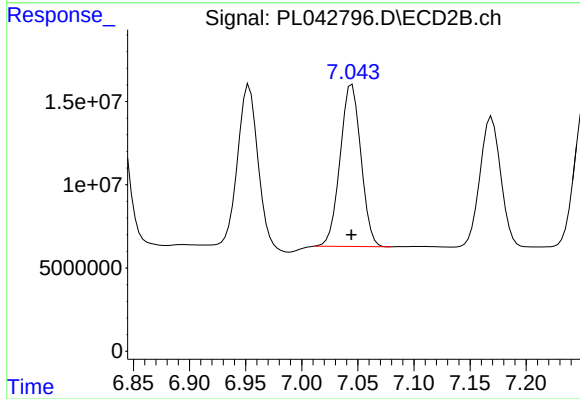
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 128892346
Conc: 46.79 ng/ml



#15 Endosulfan II

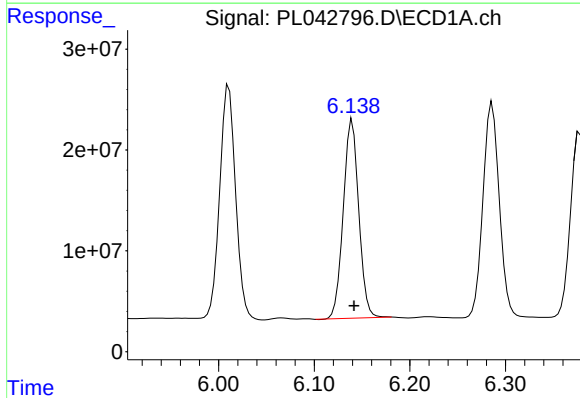
R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 253146737
Conc: 40.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



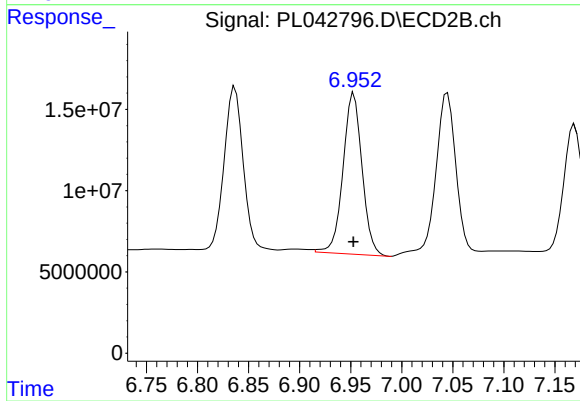
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 125546001
Conc: 45.46 ng/ml



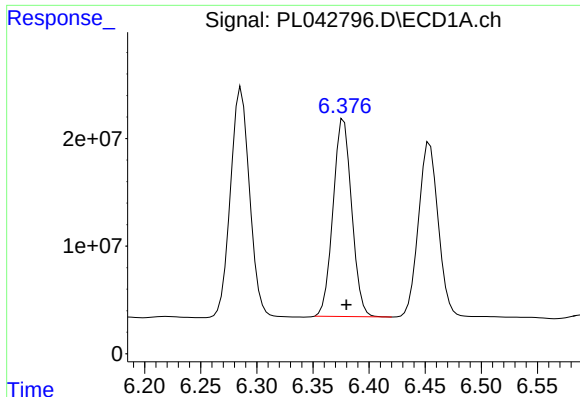
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 222158068
Conc: 41.96 ng/ml



#16 4,4'-DDD

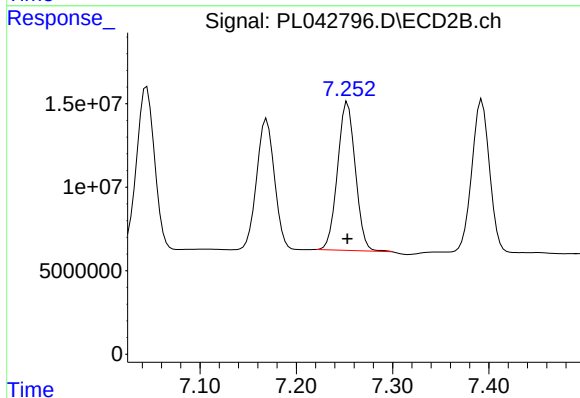
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 128838626
Conc: 48.95 ng/ml



#17 4,4'-DDT

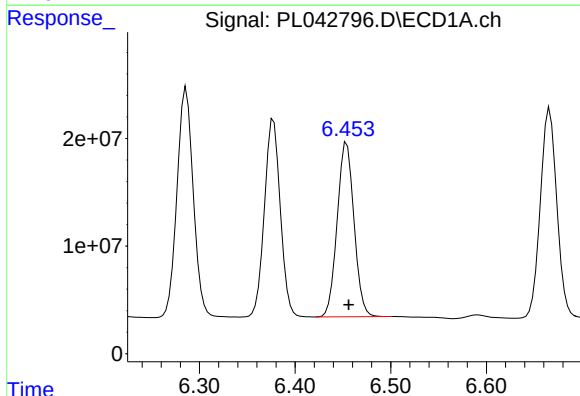
R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 212128892
Conc: 38.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



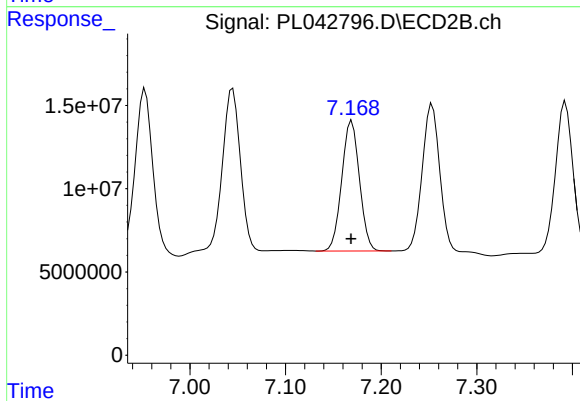
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 113974393
Conc: 43.16 ng/ml



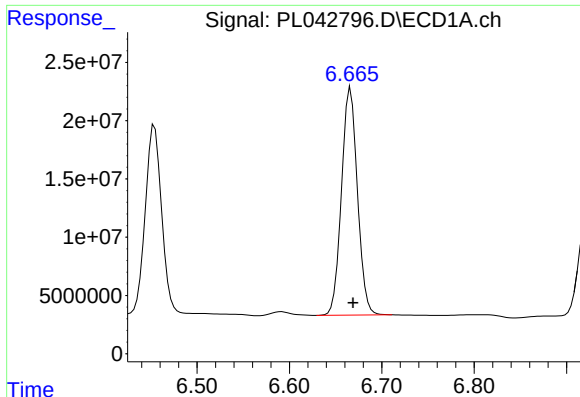
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 198280245
Conc: 38.14 ng/ml



#18 Endrin aldehyde

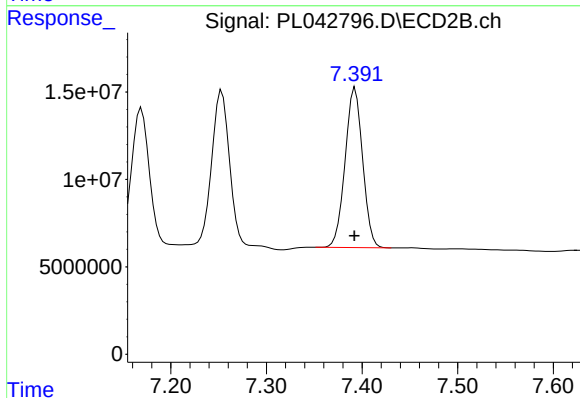
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 101027735
Conc: 44.07 ng/ml



#19 Endosulfan Sulfate

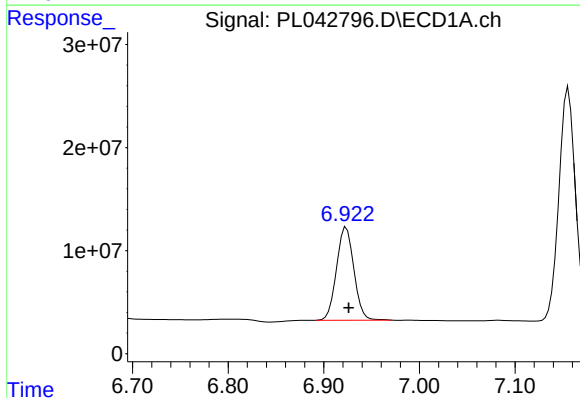
R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 234066381
Conc: 37.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



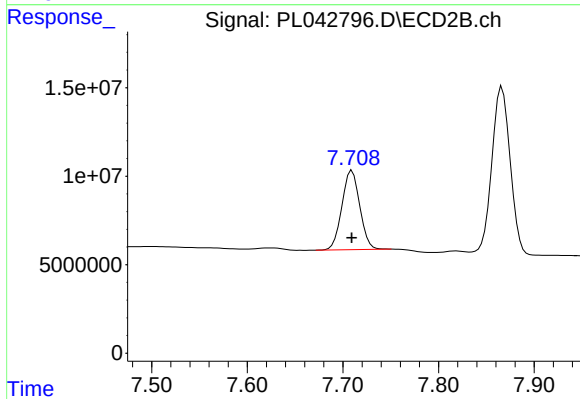
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 116744777
Conc: 41.98 ng/ml



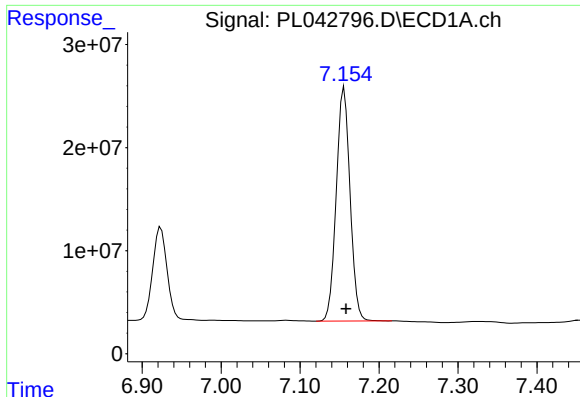
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: -0.003 min
Response: 114153298
Conc: 36.20 ng/ml



#20 Methoxychlor

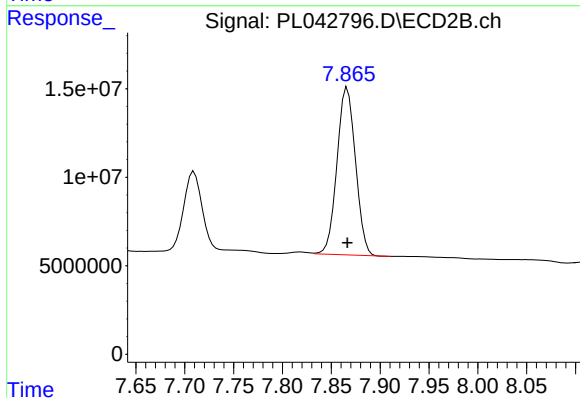
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 58384147
Conc: 42.82 ng/ml



#21 Endrin ketone

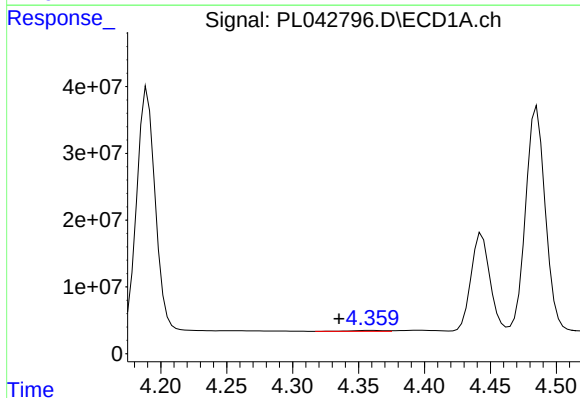
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 274896649
Conc: 39.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



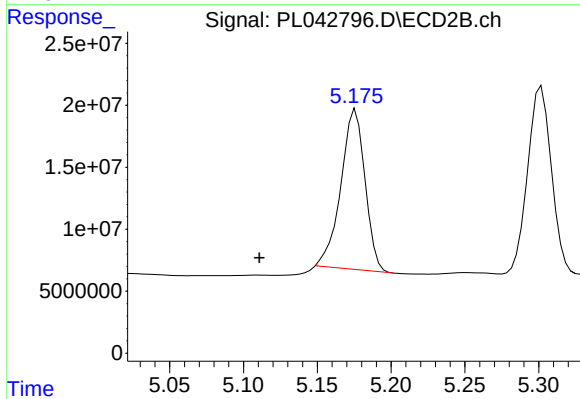
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 124749018
Conc: 45.13 ng/ml



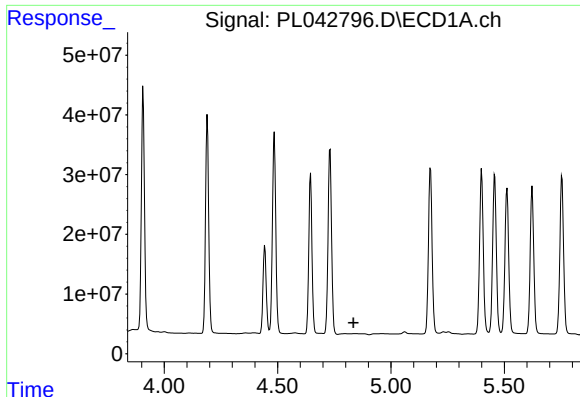
#23 Chlordane-1

R.T.: 4.360 min
Delta R.T.: 0.025 min
Response: 2248312
Conc: 8.13 ng/ml



#23 Chlordane-1

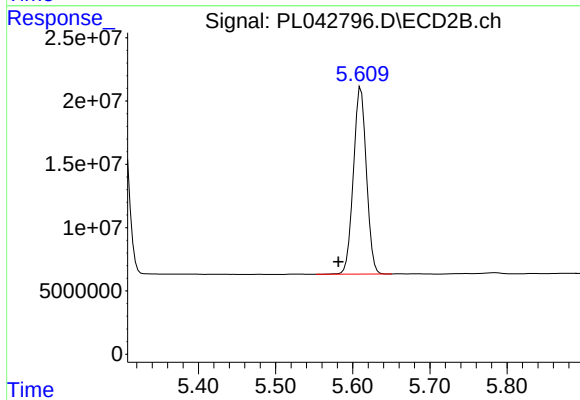
R.T.: 5.176 min
Delta R.T.: 0.065 min
Response: 146378907
Conc: 1101.15 ng/ml



#24 Chlordane-2

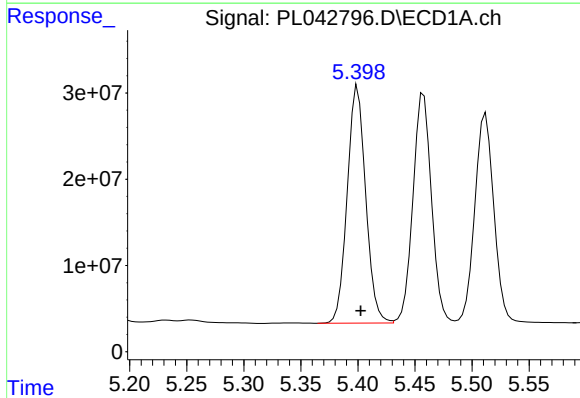
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



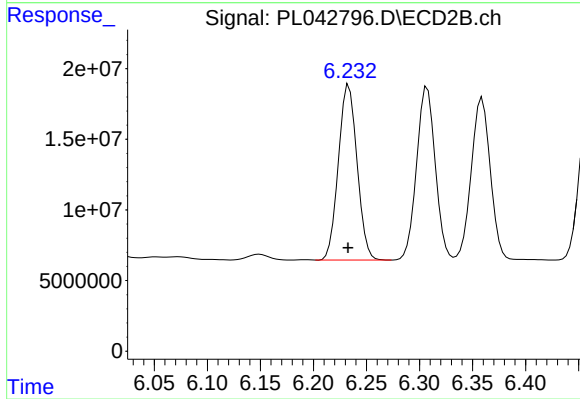
#24 Chlordane-2

R.T.: 5.611 min
Delta R.T.: 0.029 min
Response: 173070081
Conc: 1241.14 ng/ml



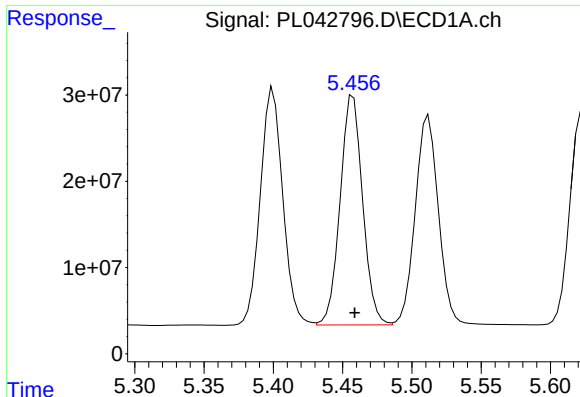
#25 Chlordane-3

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 310249078
Conc: 353.93 ng/ml



#25 Chlordane-3

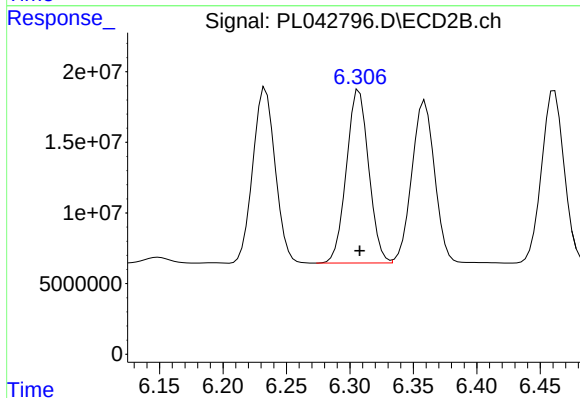
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 152042407
Conc: 323.55 ng/ml



#26 Chlordane-4

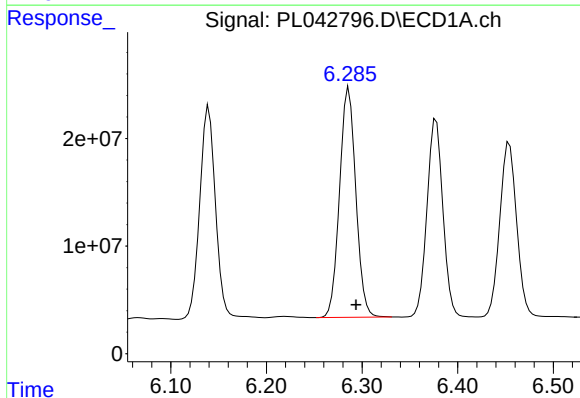
R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 301360199
Conc: 397.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



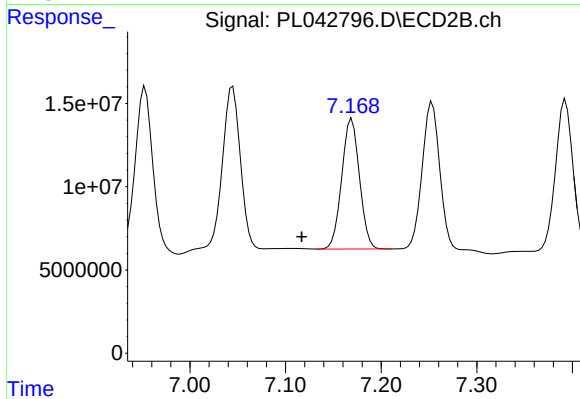
#26 Chlordane-4

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 149797756
Conc: 273.78 ng/ml



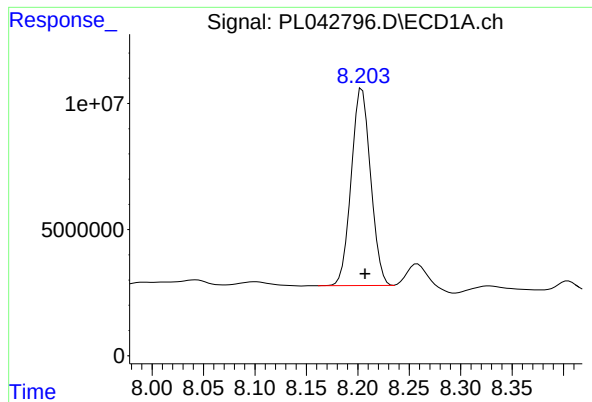
#27 Chlordane-5

R.T.: 6.286 min
Delta R.T.: -0.008 min
Response: 253146737
Conc: 849.57 ng/ml



#27 Chlordane-5

R.T.: 7.169 min
Delta R.T.: 0.052 min
Response: 101027735
Conc: 1050.23 ng/ml



#28 Decachlorobiphenyl

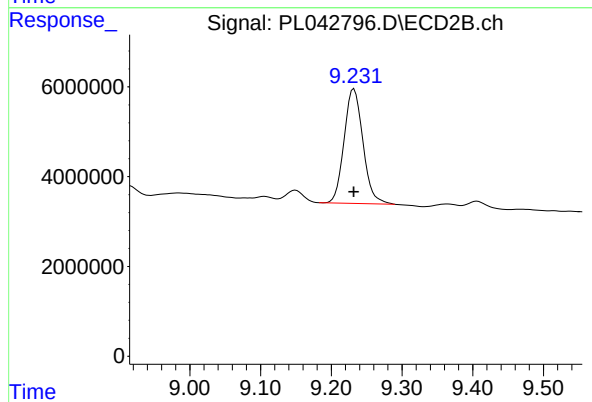
R.T.: 8.204 min

Delta R.T.: -0.003 min

Response: 102533448

Conc: 16.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.232 min

Delta R.T.: 0.000 min

Response: 47270020

Conc: 19.60 ng/ml