

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2018 03:30
 Operator : AJ\SJ
 Sample : J4054-06MSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:48:27 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.327	3.928	137.6E6	55268650	18.485	21.055
2)	SA Decachlor...	7.995	8.935	87704600	34231993	11.562	14.004
Target Compounds							
2)	A alpha-BHC	3.756	4.308	552.6E6	206.5E6	46.771	53.356
3)	MA gamma-BHC...	4.032	4.587	488.3E6	181.6E6	46.574	50.291
4)	MA Heptachlor	4.316	5.097	465.5E6	165.8E6	43.763	51.866
5)	MB Aldrin	4.555	5.400	448.9E6	146.1E6	42.882	47.332
6)	B beta-BHC	4.286	4.749	211.5E6	81279819	44.815	53.583
7)	B delta-BHC	4.480	4.963	442.1E6	147.6E6	40.729	44.490
8)	B Heptachlo...	4.992	5.779	417.4E6	130.5E6	44.267	45.928
9)	A Endosulfan I	5.322	6.132	376.0E6	119.9E6	43.471	46.620
10)	B gamma-Chl...	5.214	6.012	475.4E6	116.3E6	48.102	40.103
11)	B alpha-Chl...	5.270	6.085	418.4E6	126.9E6	44.206	44.277
12)	B 4,4'-DDE	5.439	6.241	388.1E6	113.6E6	40.482	42.487
13)	MA Dieldrin	5.561	6.386	402.6E6	124.0E6	41.895	45.555
14)	MA Endrin	5.815	6.600	392.1E6	108.5E6	45.133	45.429
15)	B Endosulfa...	6.090	6.803	341.8E6	108.8E6	43.101	45.290
16)	A 4,4'-DDD	5.950	6.723	345.3E6	91556990	47.066	42.775
17)	MA 4,4'-DDT	6.184	7.021	279.8E6	86579635	37.667	40.609
18)	B Endrin al...	6.258	6.925	256.3E6	85859724	40.253	44.000
19)	B Endosulfa...	6.469	7.148	313.7E6	98852570	41.530	45.350
20)	A Methoxychlor	6.733	7.477	157.8E6	49563813	41.020	43.528
21)	B Endrin ke...	6.951	7.612	335.4E6	105.8E6	42.746	44.369
23)	Chlordane-1	4.181	4.963	11009320	147.6E6	31.796	1273.293 #
24)	Chlordane-2	0.000	5.400	0	146.1E6	N.D.	1219.842 #
25)	Chlordane-3	5.214	6.012	475.4E6	116.3E6	408.687	285.036 #
26)	Chlordane-4	5.270	6.085	418.4E6	126.9E6	397.999	258.303 #
27)	Chlordane-5	5.950	6.876	345.3E6	244667	2156.085	2.731 #

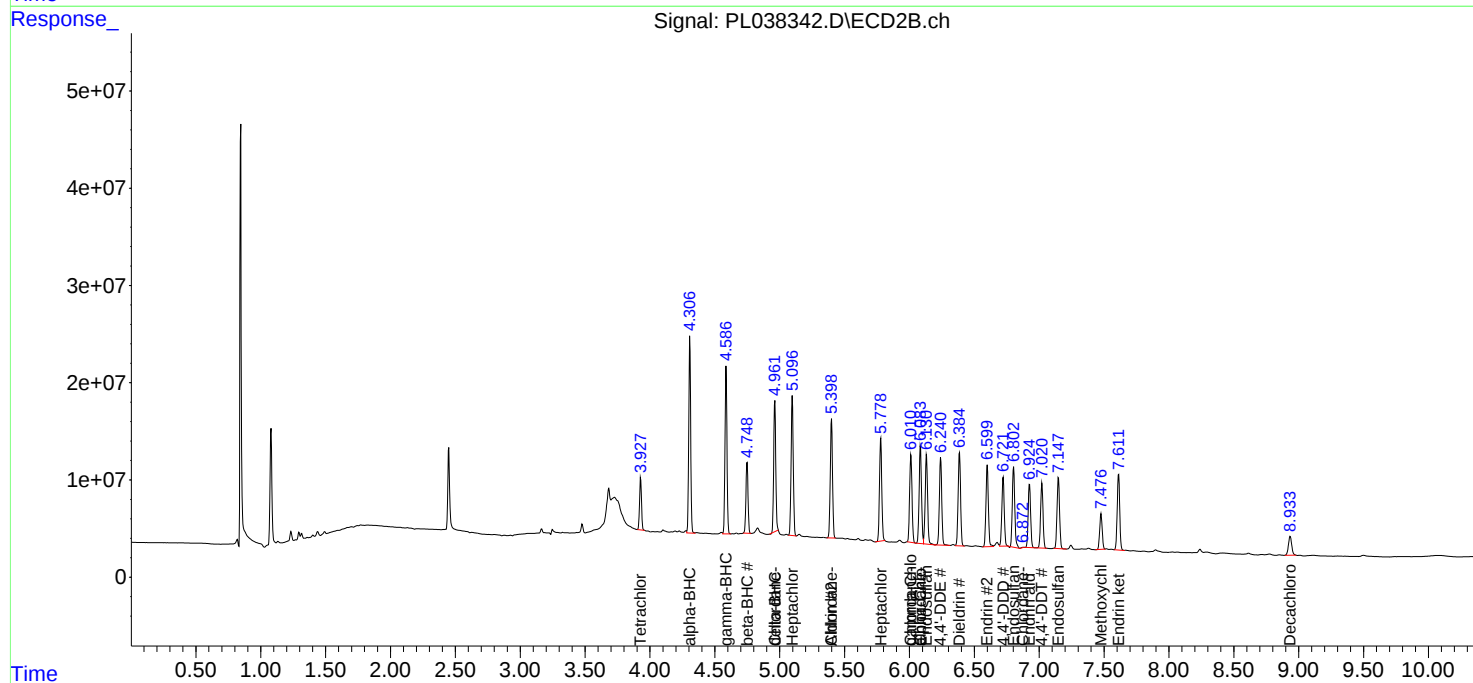
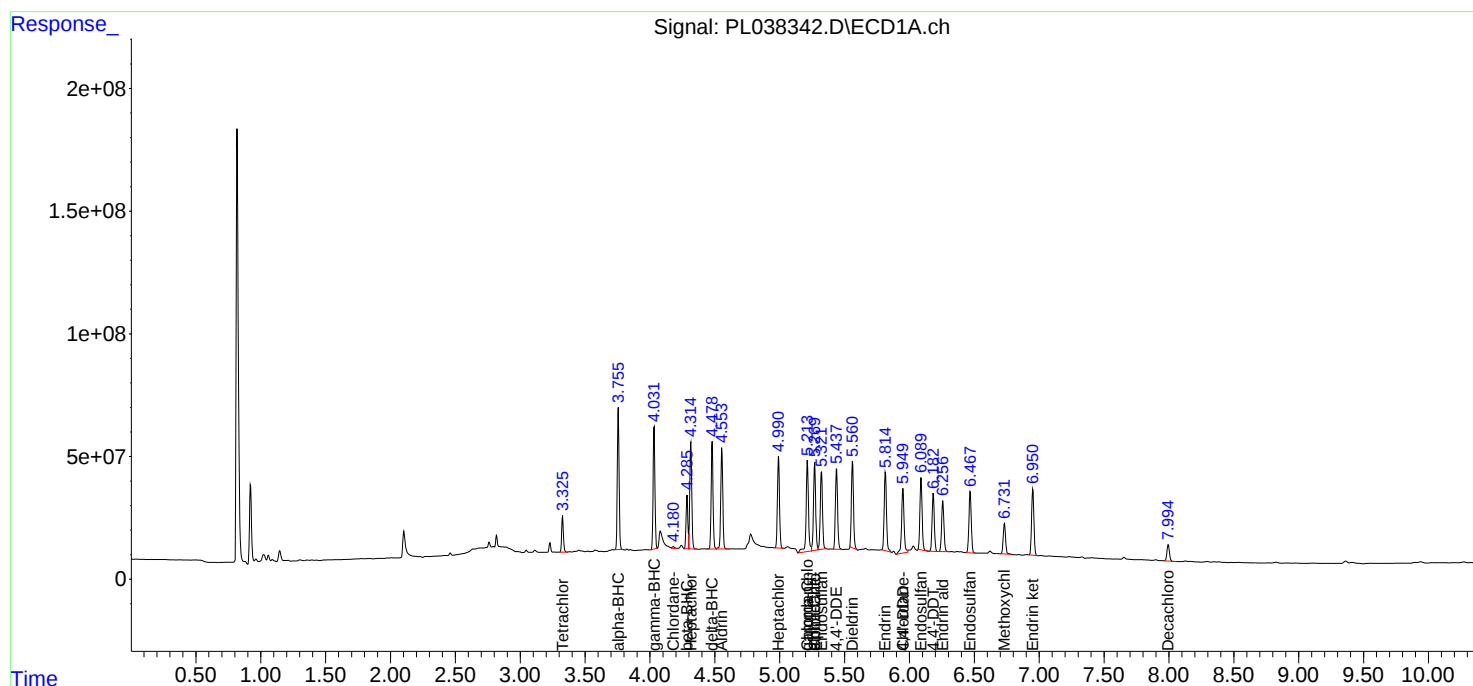
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

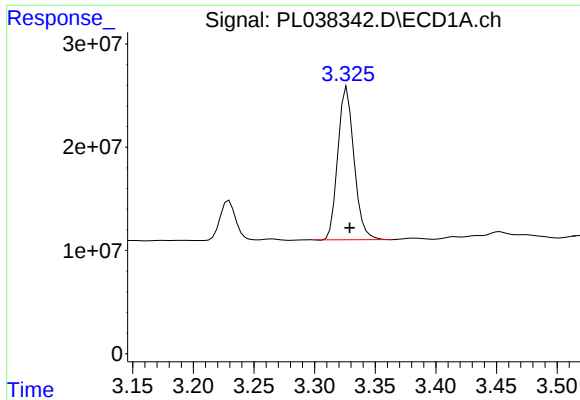
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
Data File : PL038342.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2018 03:30
Operator : AJ\SJ
Sample : J4054-06MSD
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 04:48:27 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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

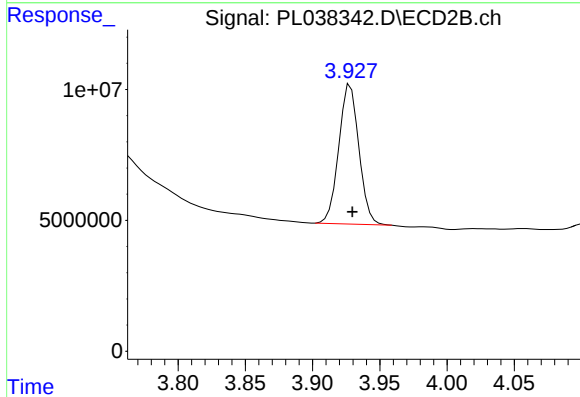




#1 Tetrachloro-m-xylene

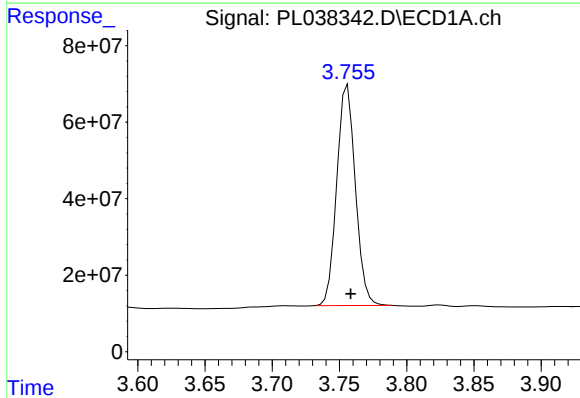
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 137646957
Conc: 18.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



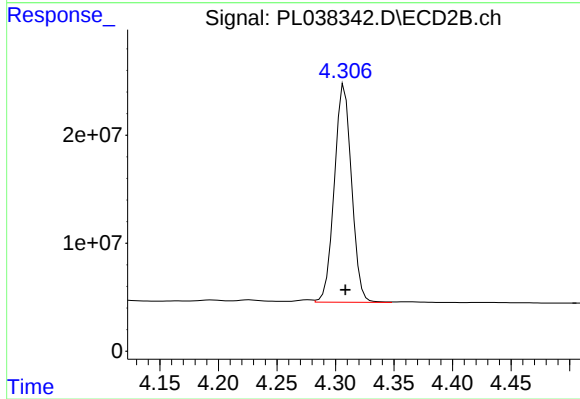
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 55268650
Conc: 21.06 ng/ml



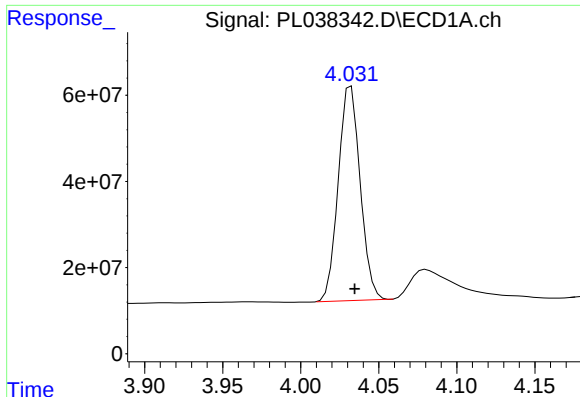
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.002 min
Response: 552617955
Conc: 46.77 ng/ml



#2 alpha-BHC

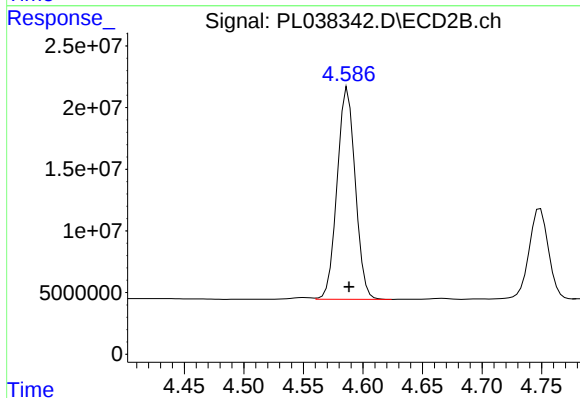
R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 206495350
Conc: 53.36 ng/ml



#3 gamma-BHC (Lindane)

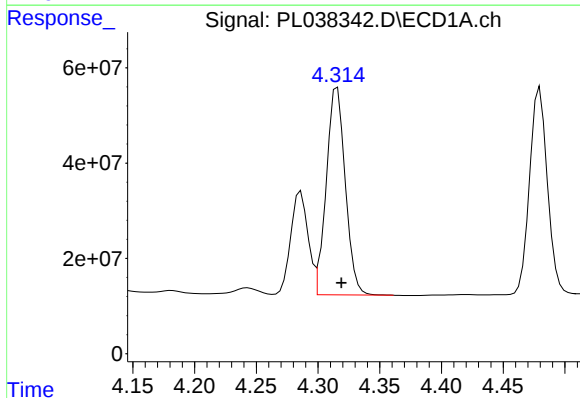
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 488277877
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



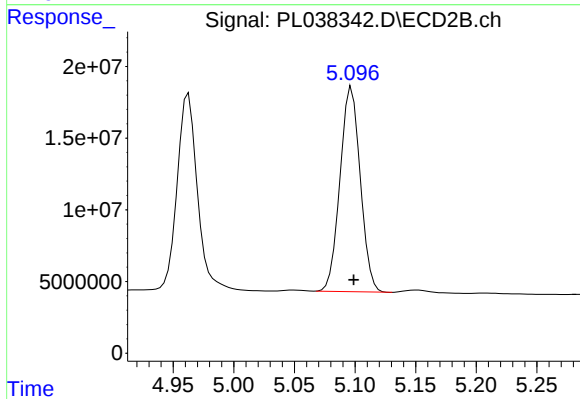
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 181639436
Conc: 50.29 ng/ml



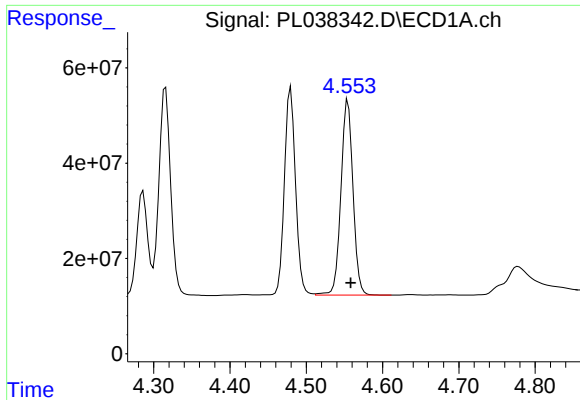
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 465522505
Conc: 43.76 ng/ml



#4 Heptachlor

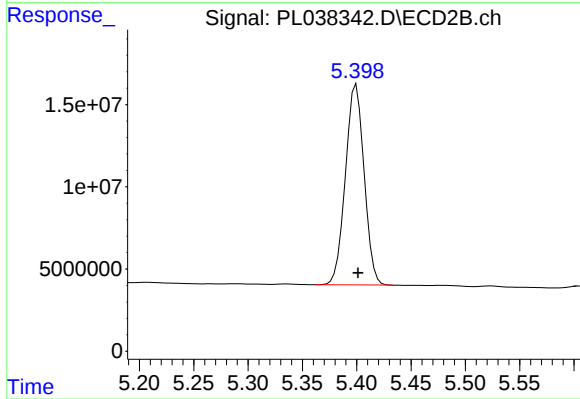
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 165776302
Conc: 51.87 ng/ml



#5 Aldrin

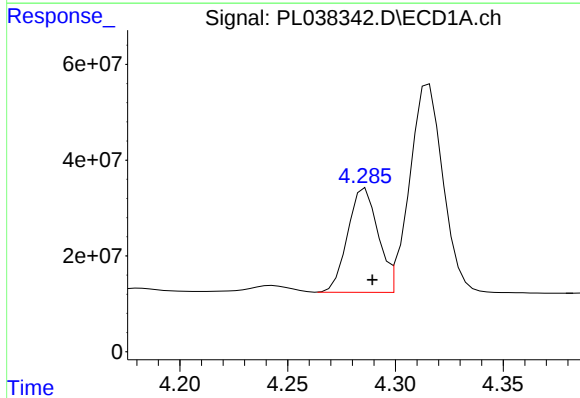
R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 448858132
Conc: 42.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



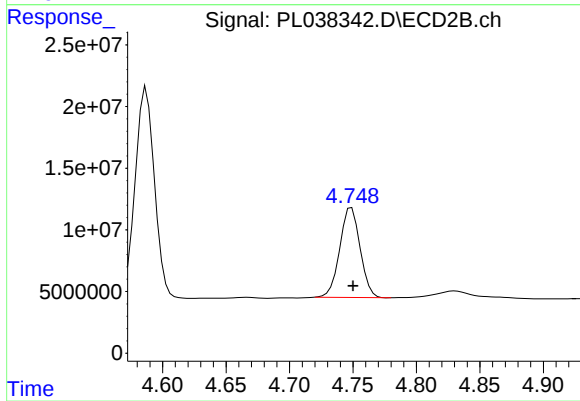
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 146076162
Conc: 47.33 ng/ml



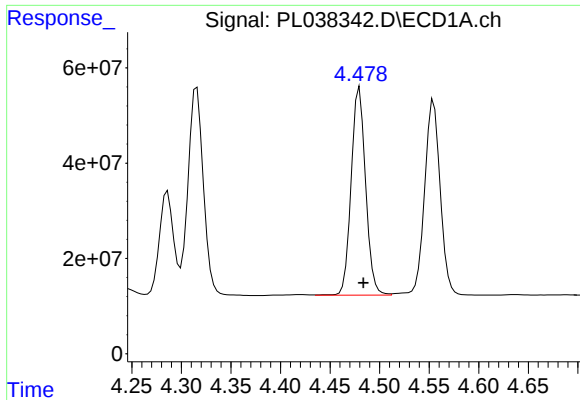
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 211543534
Conc: 44.82 ng/ml



#6 beta-BHC

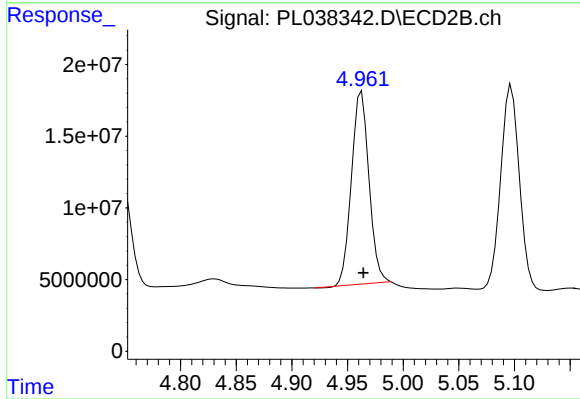
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 81279819
Conc: 53.58 ng/ml



#7 delta-BHC

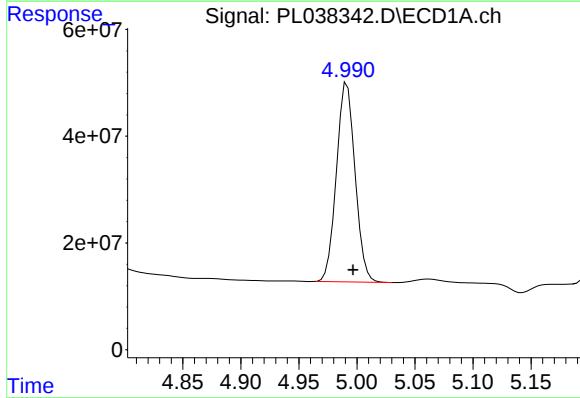
R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 442076686
Conc: 40.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



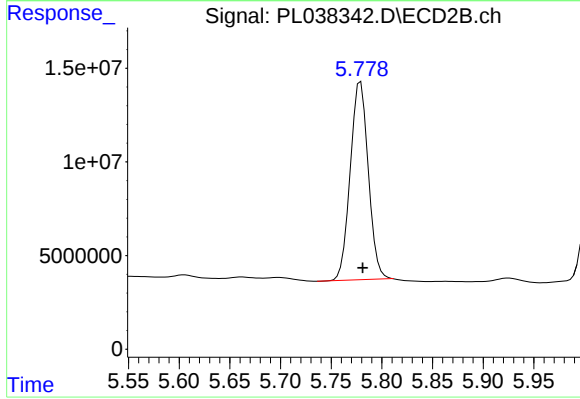
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 147555450
Conc: 44.49 ng/ml



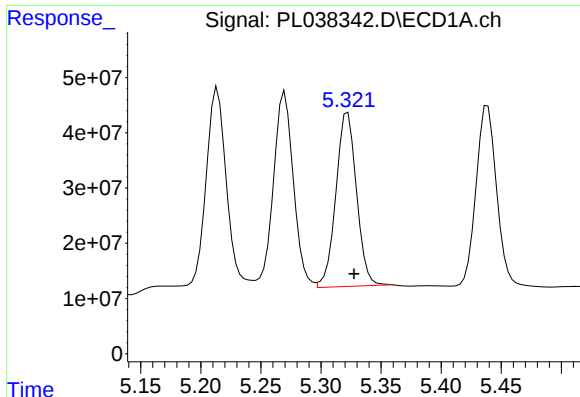
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 417371883
Conc: 44.27 ng/ml



#8 Heptachlor epoxide

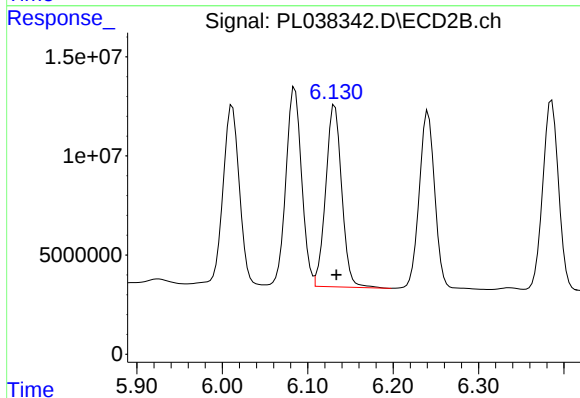
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 130523790
Conc: 45.93 ng/ml



#9 Endosulfan I

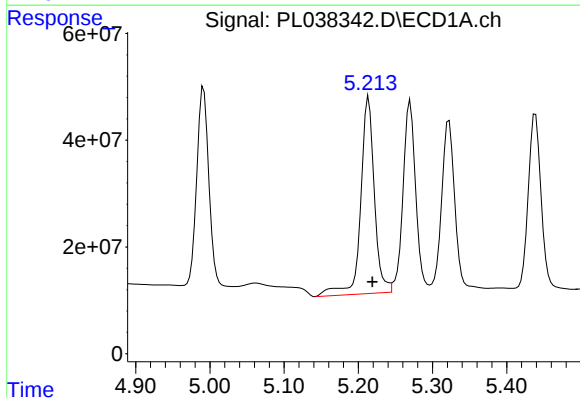
R.T.: 5.322 min
Delta R.T.: -0.005 min
Response: 376012412
Conc: 43.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



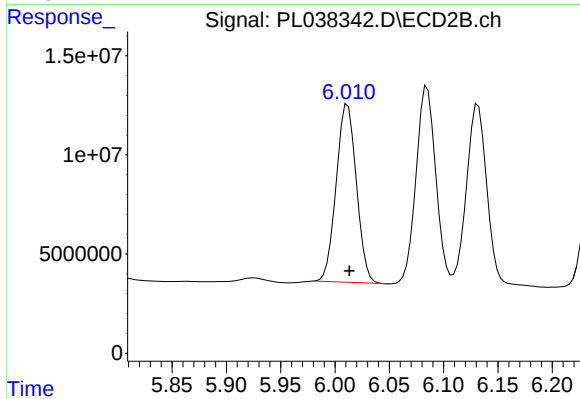
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 119896241
Conc: 46.62 ng/ml



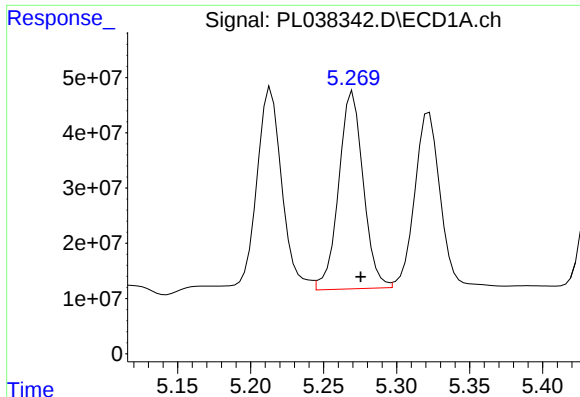
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 475438160
Conc: 48.10 ng/ml



#10 gamma-Chlordane

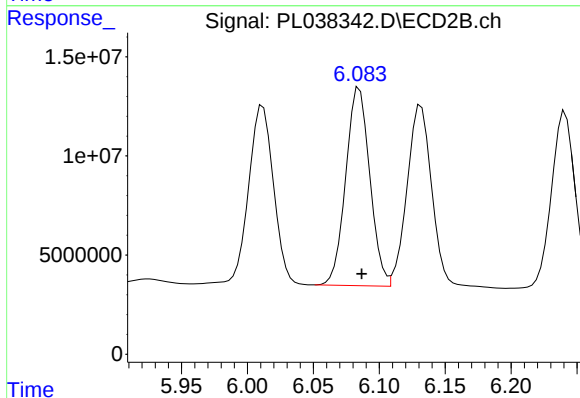
R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 116266118
Conc: 40.10 ng/ml



#11 alpha-Chlordane

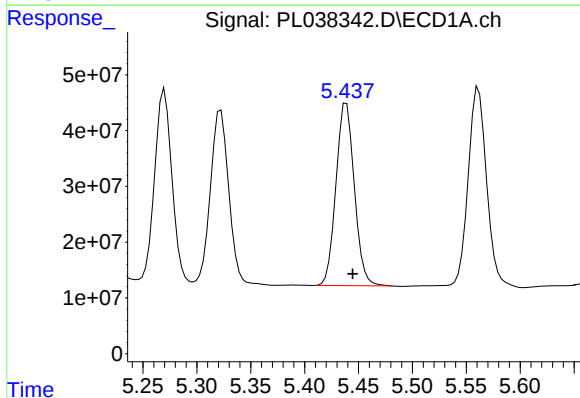
R.T.: 5.270 min
Delta R.T.: -0.005 min
Response: 418448537
Conc: 44.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



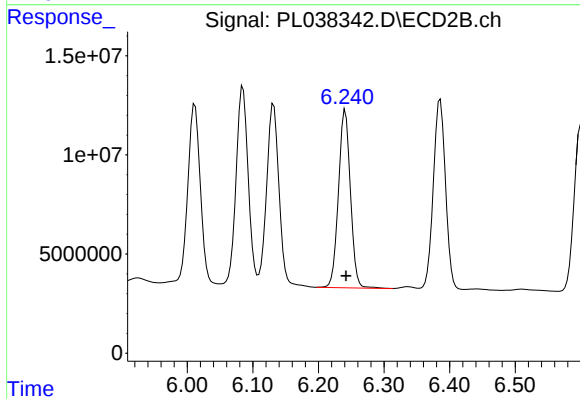
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 126907809
Conc: 44.28 ng/ml



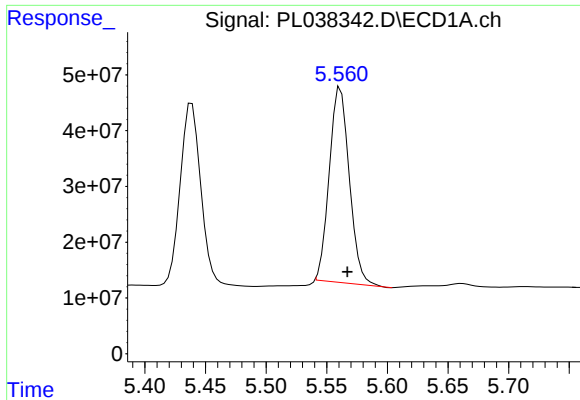
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: -0.006 min
Response: 388136005
Conc: 40.48 ng/ml



#12 4,4'-DDE

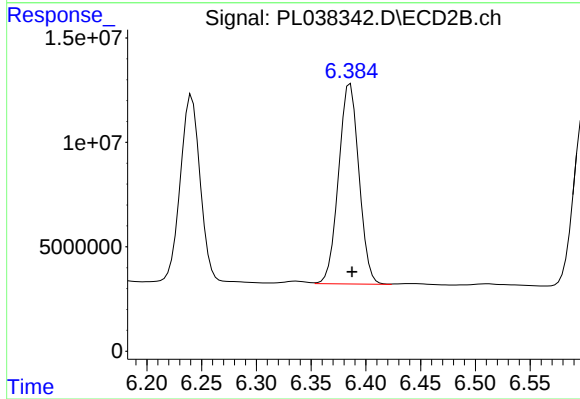
R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 113614365
Conc: 42.49 ng/ml



#13 Dieldrin

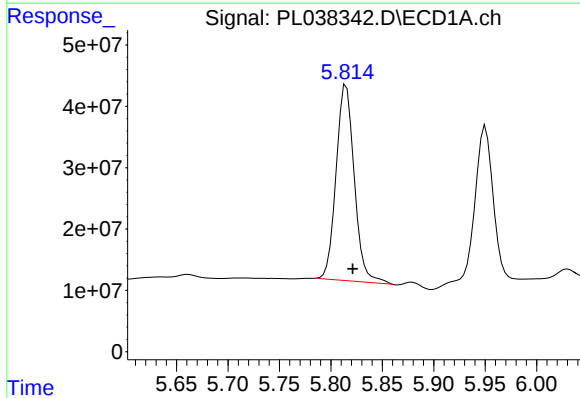
R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 402615026
Conc: 41.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



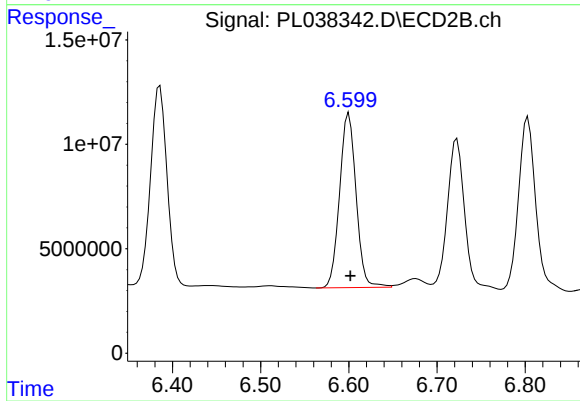
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 123989658
Conc: 45.55 ng/ml



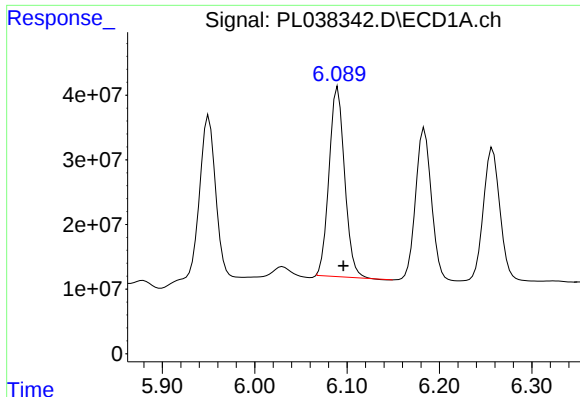
#14 Endrin

R.T.: 5.815 min
Delta R.T.: -0.006 min
Response: 392132712
Conc: 45.13 ng/ml



#14 Endrin

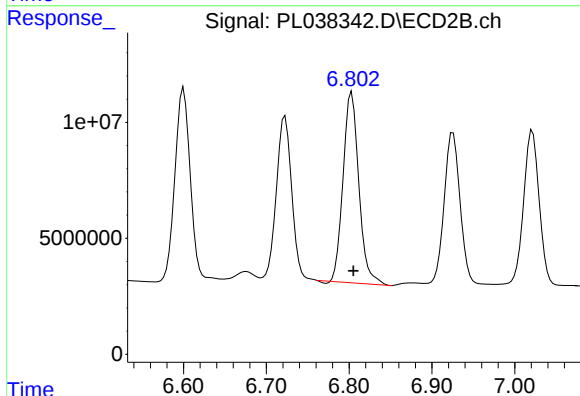
R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 108490705
Conc: 45.43 ng/ml



#15 Endosulfan II

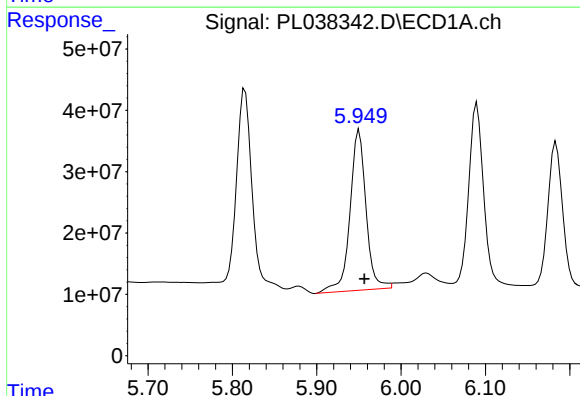
R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 341793616
Conc: 43.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



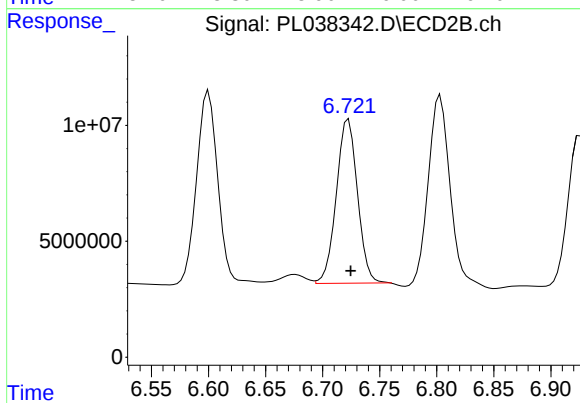
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 108758505
Conc: 45.29 ng/ml



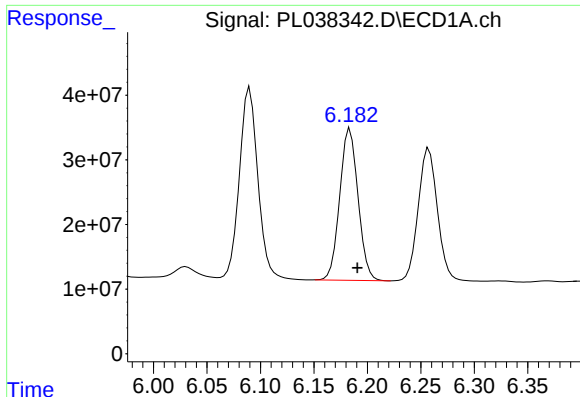
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: -0.006 min
Response: 345260684
Conc: 47.07 ng/ml



#16 4,4'-DDD

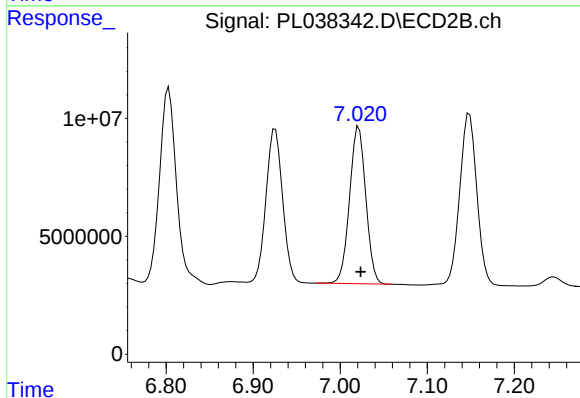
R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 91556990
Conc: 42.78 ng/ml



#17 4,4'-DDT

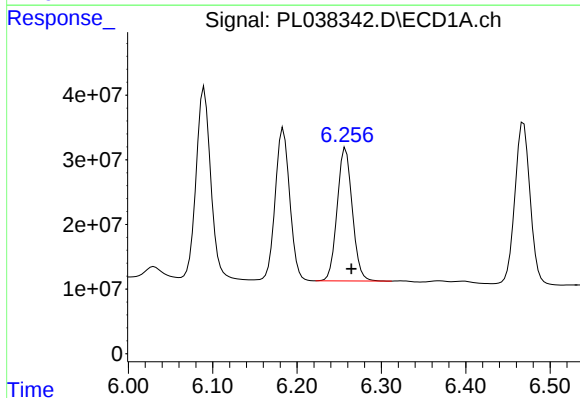
R.T.: 6.184 min
Delta R.T.: -0.007 min
Response: 279814563
Conc: 37.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



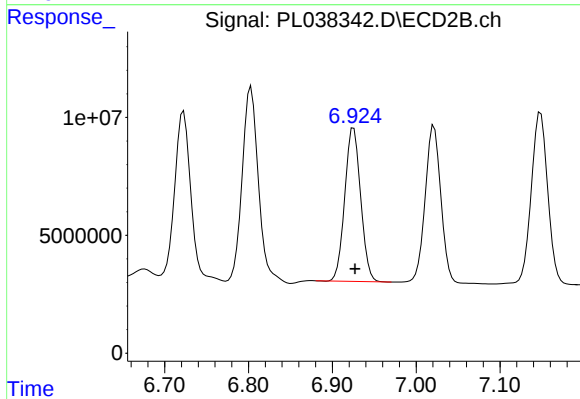
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 86579635
Conc: 40.61 ng/ml



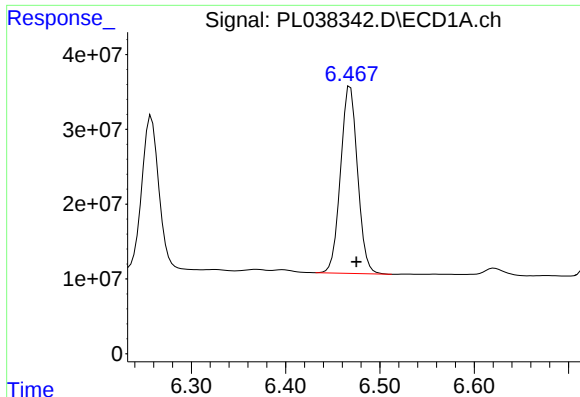
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: -0.007 min
Response: 256316802
Conc: 40.25 ng/ml



#18 Endrin aldehyde

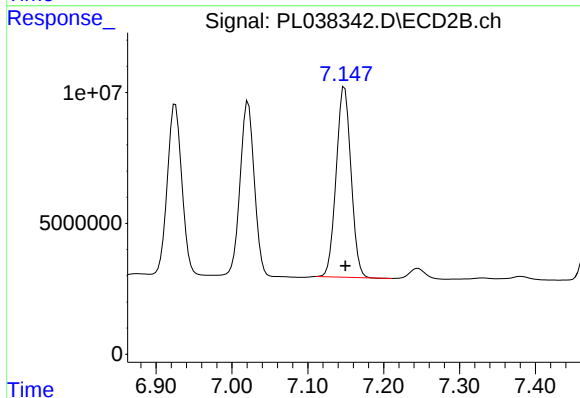
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 85859724
Conc: 44.00 ng/ml



#19 Endosulfan Sulfate

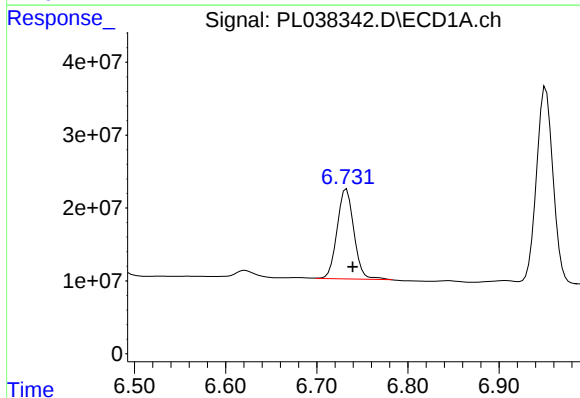
R.T.: 6.469 min
Delta R.T.: -0.006 min
Response: 313686786
Conc: 41.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



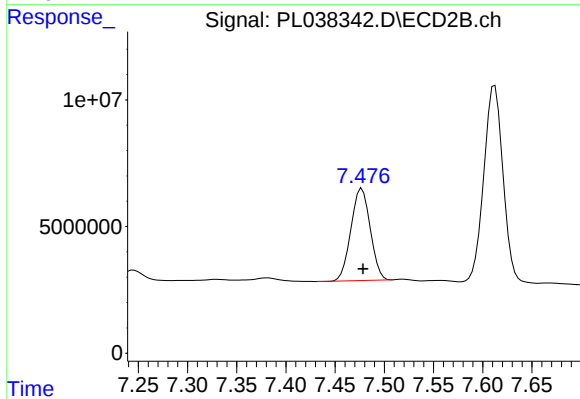
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 98852570
Conc: 45.35 ng/ml



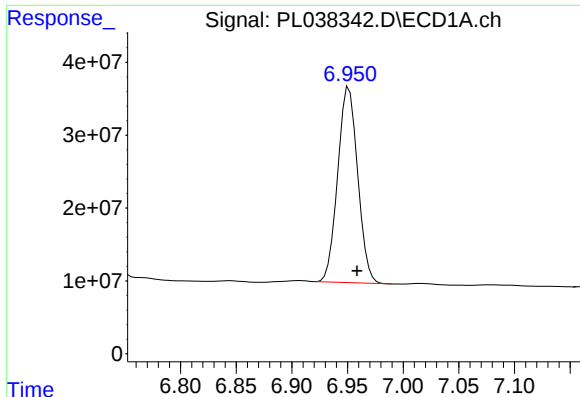
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: -0.007 min
Response: 157823185
Conc: 41.02 ng/ml



#20 Methoxychlor

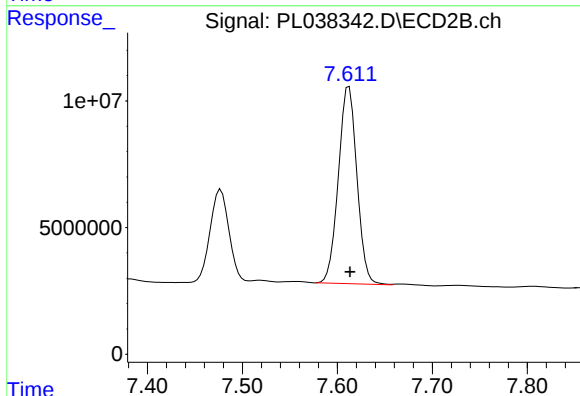
R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 49563813
Conc: 43.53 ng/ml



#21 Endrin ketone

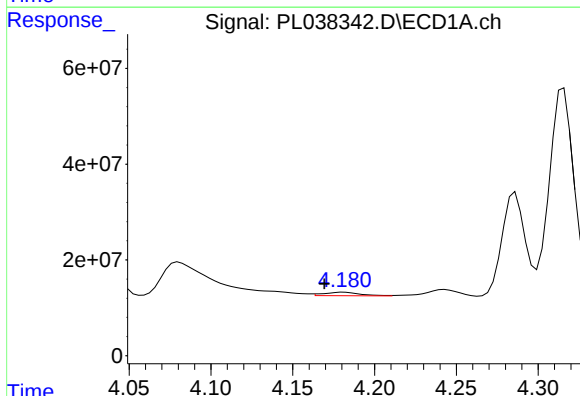
R.T.: 6.951 min
Delta R.T.: -0.007 min
Response: 335379389
Conc: 42.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



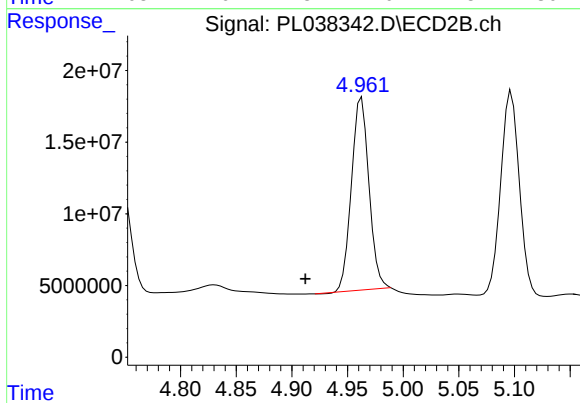
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 105753764
Conc: 44.37 ng/ml



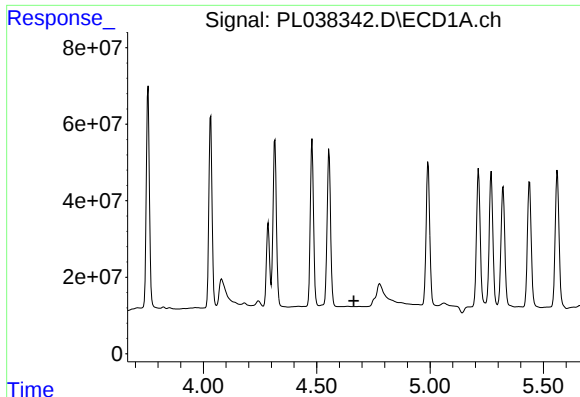
#23 Chlordane-1

R.T.: 4.181 min
Delta R.T.: 0.012 min
Response: 11009320
Conc: 31.80 ng/ml



#23 Chlordane-1

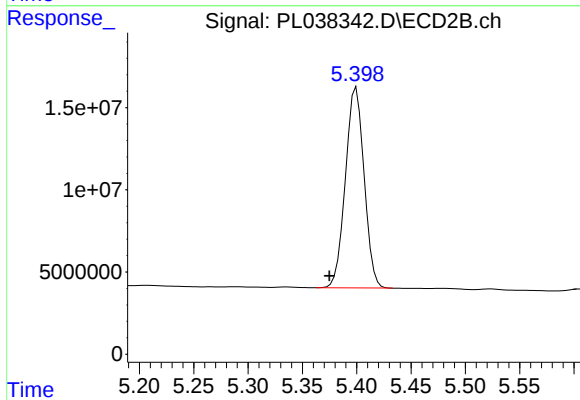
R.T.: 4.963 min
Delta R.T.: 0.050 min
Response: 147555450
Conc: 1273.29 ng/ml



#24 Chlordane-2

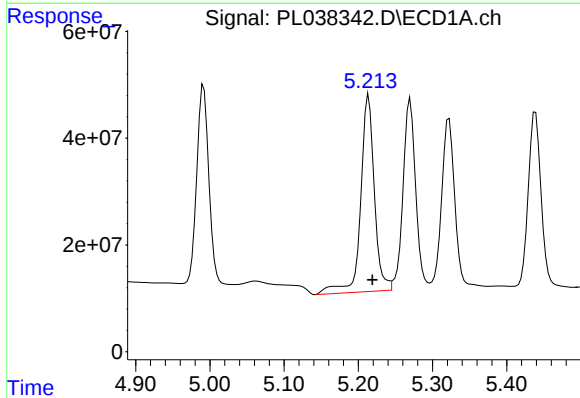
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



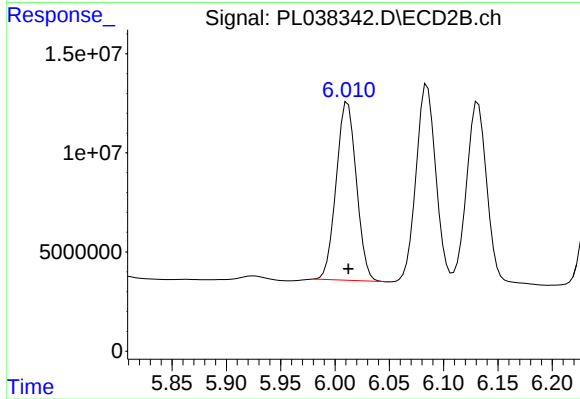
#24 Chlordane-2

R.T.: 5.400 min
Delta R.T.: 0.025 min
Response: 146076162
Conc: 1219.84 ng/ml



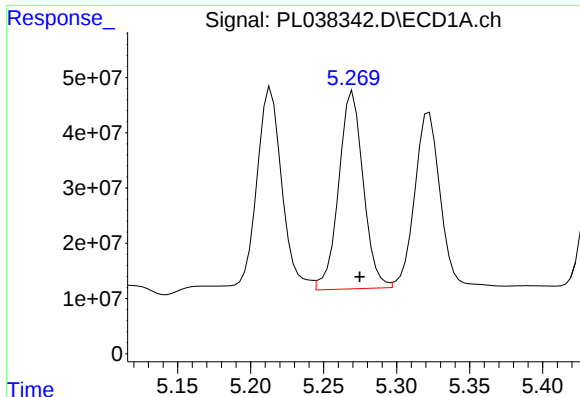
#25 Chlordane-3

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 475438160
Conc: 408.69 ng/ml



#25 Chlordane-3

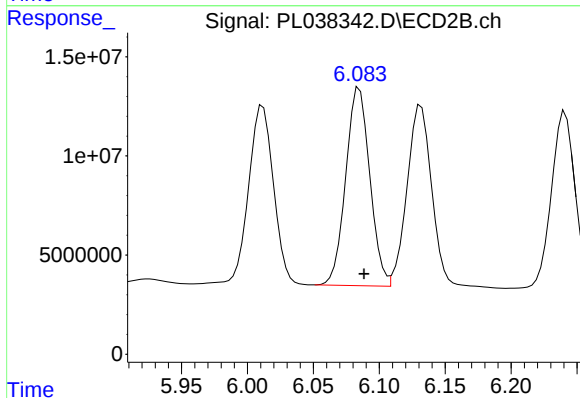
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 116266118
Conc: 285.04 ng/ml



#26 Chlordane-4

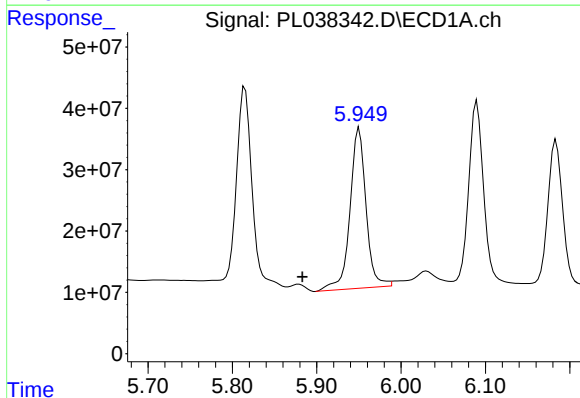
R.T.: 5.270 min
Delta R.T.: -0.005 min
Response: 418448537
Conc: 398.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



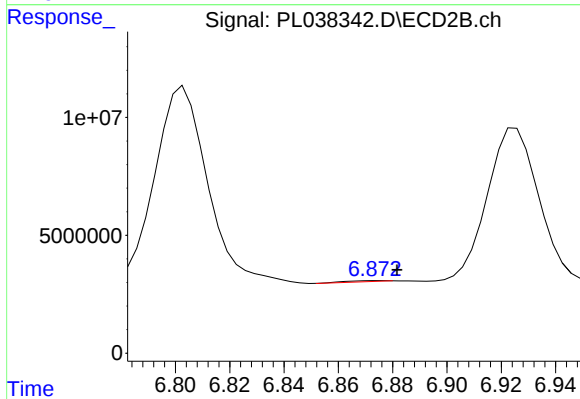
#26 Chlordane-4

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 126907809
Conc: 258.30 ng/ml



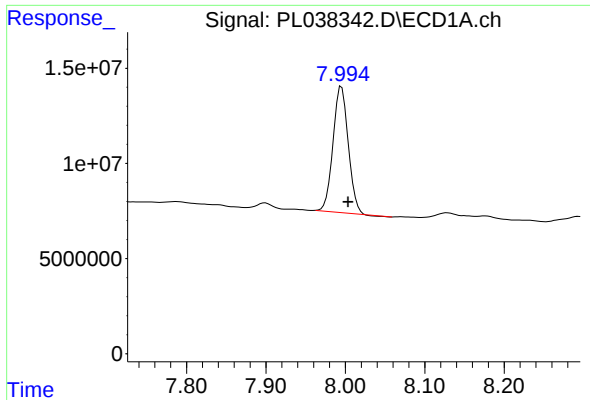
#27 Chlordane-5

R.T.: 5.950 min
Delta R.T.: 0.067 min
Response: 345260684
Conc: 2156.08 ng/ml



#27 Chlordane-5

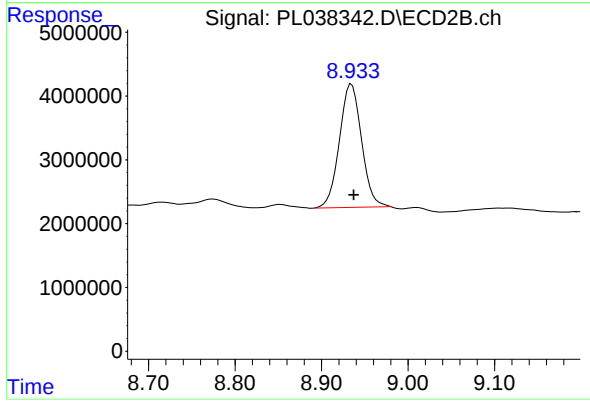
R.T.: 6.876 min
Delta R.T.: -0.006 min
Response: 244667
Conc: 2.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.008 min
Response: 87704600
Conc: 11.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.003 min
Response: 34231993
Conc: 14.00 ng/ml