

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091018\
 Data File : PL039803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2018 19:45
 Operator : AJ\SJ
 Sample : PB112735BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 05:20:20 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...	3.301	3.905	120.8E6	51387300	17.279	19.168
28)	SA Decachlor...	7.955	8.892	111.8E6	44318166	15.914	19.098
Target Compounds							
2)	A alpha-BHC	3.729	4.283	556.0E6	224.9E6	47.042	53.401
3)	MA gamma-BHC...	4.004	4.561	506.0E6	203.6E6	47.706	50.557
4)	MA Heptachlor	4.285	5.068	494.5E6	203.8E6	46.978	56.996
5)	MB Aldrin	4.522	5.368	486.5E6	191.6E6	48.575	54.131
6)	B beta-BHC	4.259	4.724	213.5E6	91898072	45.966	52.467
7)	B delta-BHC	4.451	4.936	518.4E6	204.5E6	47.761	51.372
8)	B Heptachlo...	4.958	5.747	450.6E6	179.4E6	47.189	53.332
9)	A Endosulfan I	5.287	6.099	429.0E6	148.9E6	48.999	50.753
10)	B gamma-Chl...	5.179	5.979	475.7E6	167.8E6	48.168	51.853
11)	B alpha-Chl...	5.235	6.052	458.5E6	165.2E6	47.719	51.078
12)	B 4,4'-DDE	5.404	6.209	458.0E6	158.3E6	47.827	51.181
13)	MA Dieldrin	5.526	6.352	465.0E6	151.5E6	47.683	50.018
14)	MA Endrin	5.778	6.566	411.9E6	126.0E6	46.020	49.014
15)	B Endosulfa...	6.053	6.769	385.3E6	127.1E6	44.317	49.465
16)	A 4,4'-DDD	5.914	6.690	351.1E6	116.3E6	44.057	51.939
17)	MA 4,4'-DDT	6.147	6.988	335.3E6	109.3E6	44.227	46.451
18)	B Endrin al...	6.221	6.892	293.7E6	106.6E6	43.344	49.080
19)	B Endosulfa...	6.432	7.114	362.9E6	117.8E6	44.594	49.134
20)	A Methoxychlor	6.695	7.444	184.7E6	58214852	45.147	47.003
21)	B Endrin ke...	6.913	7.577	343.3E6	115.7E6	39.892	46.826
23)	Chlordane-1	4.172	4.936	3748285	204.5E6	11.840	1637.184 #
24)	Chlordane-2	0.000	5.368	0	191.6E6	N.D.	1512.882 #
25)	Chlordane-3	5.179	5.979	475.7E6	167.8E6	435.554	389.949
26)	Chlordane-4	5.235	6.052	458.5E6	165.2E6	458.751	318.553 #
27)	Chlordane-5	6.053	6.892	385.3E6	106.6E6	1188.138	1152.047

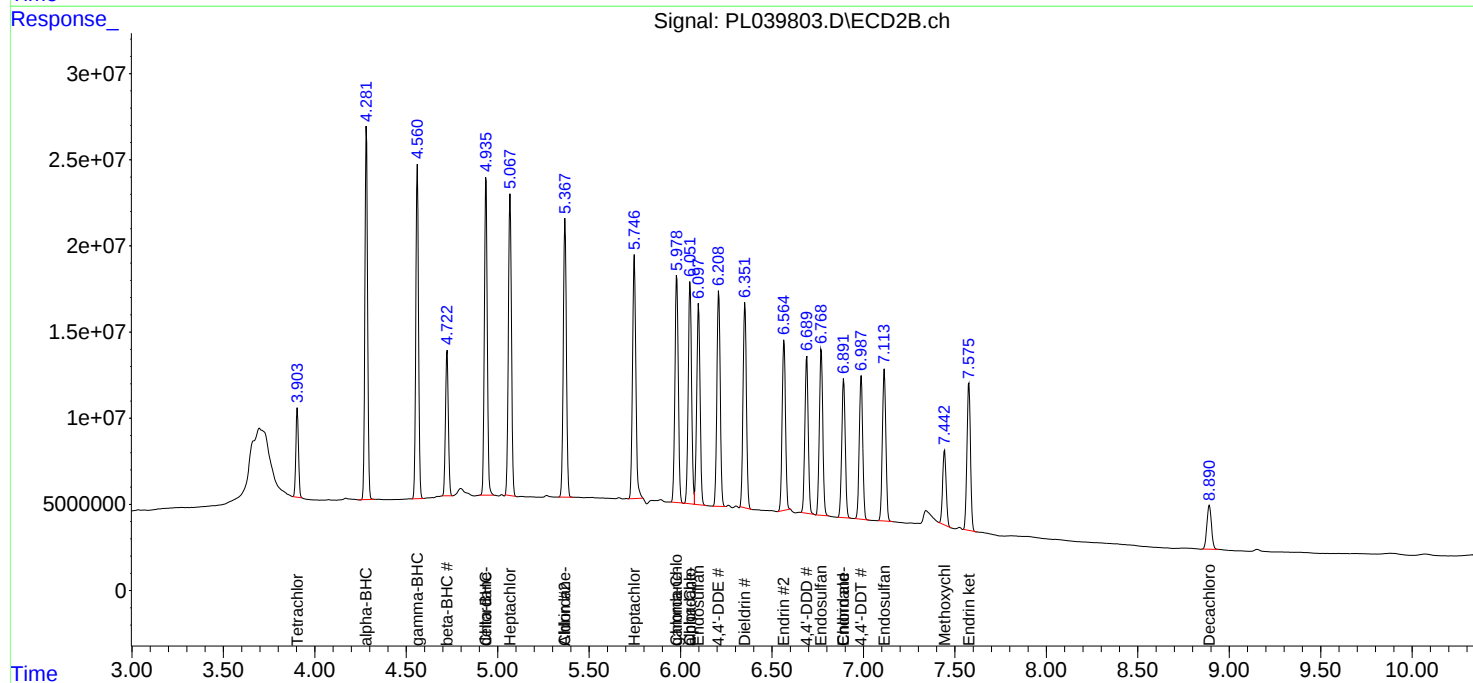
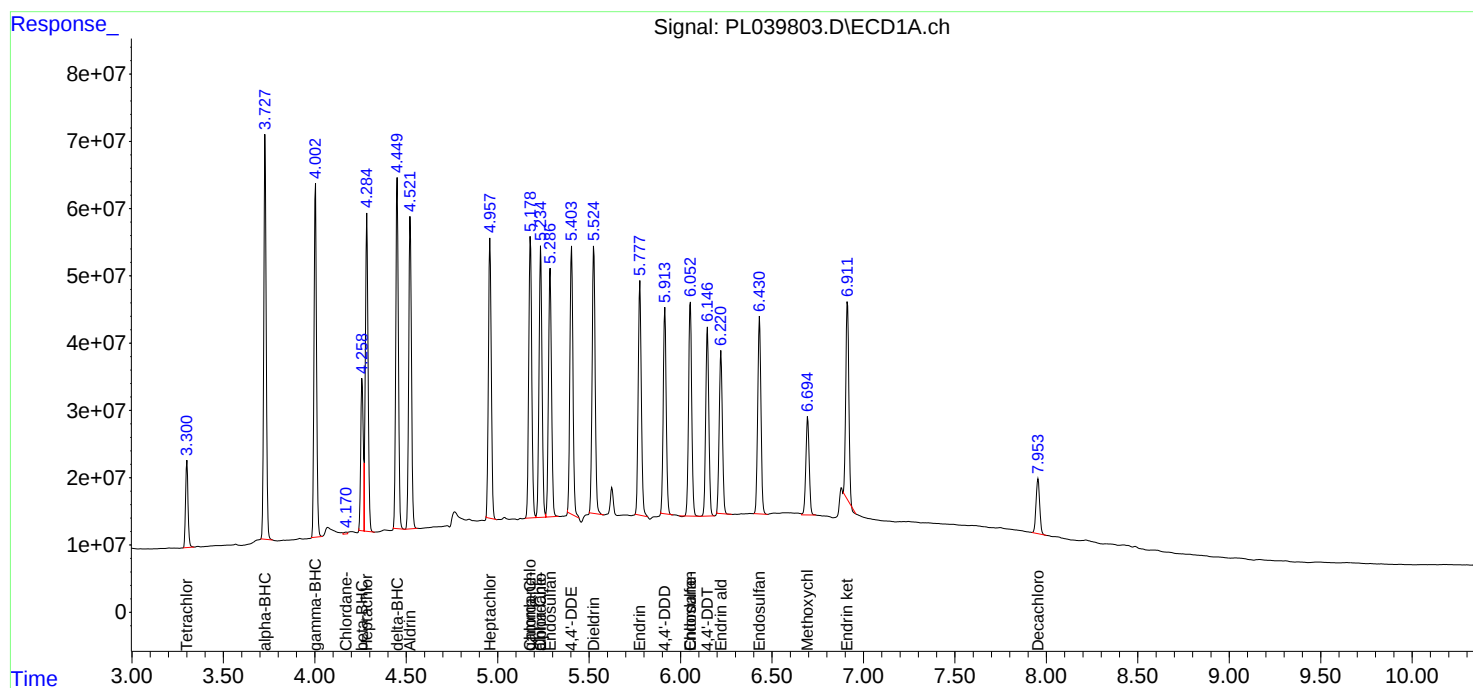
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

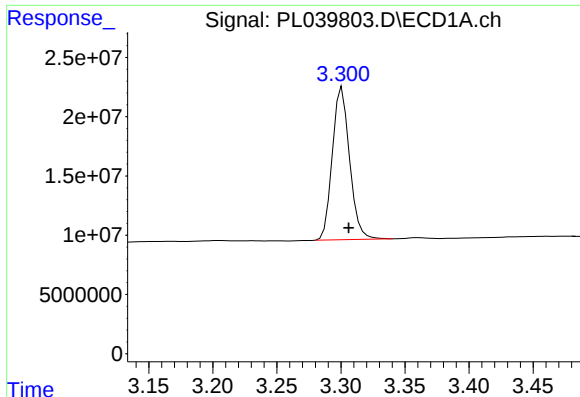
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091018\
Data File : PL039803.D
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Acq On : 10 Sep 2018 19:45
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

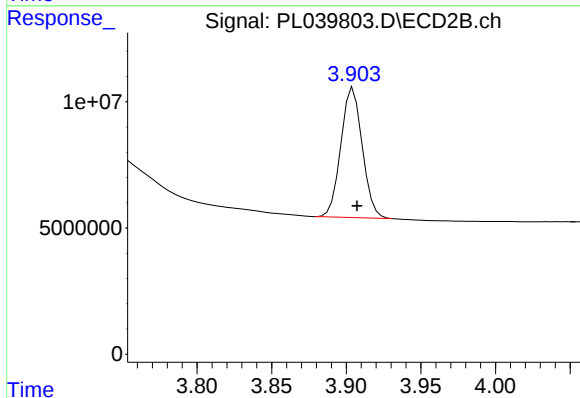




#1 Tetrachloro-m-xylene

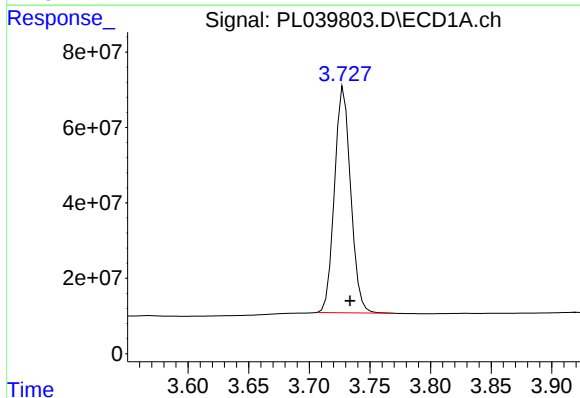
R.T.: 3.301 min
Delta R.T.: -0.005 min
Response: 120788892
Conc: 17.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



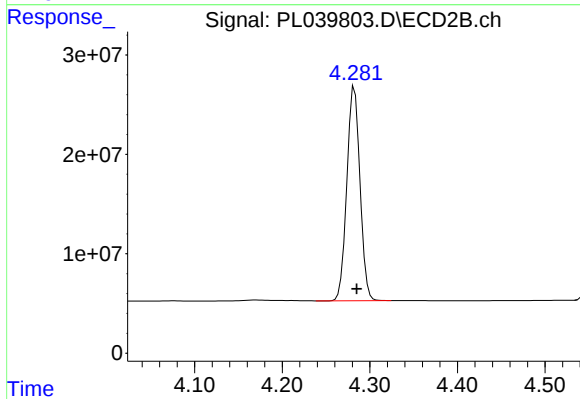
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.003 min
Response: 51387300
Conc: 19.17 ng/ml



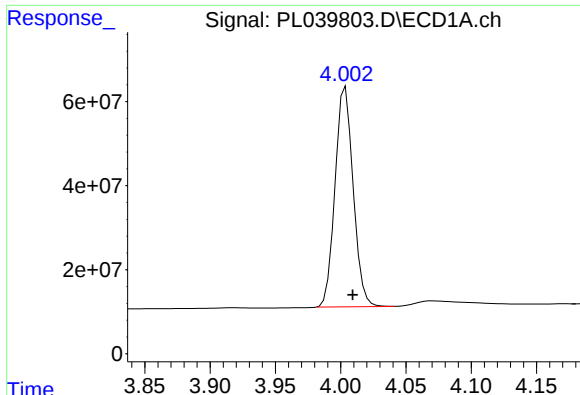
#2 alpha-BHC

R.T.: 3.729 min
Delta R.T.: -0.005 min
Response: 556047864
Conc: 47.04 ng/ml



#2 alpha-BHC

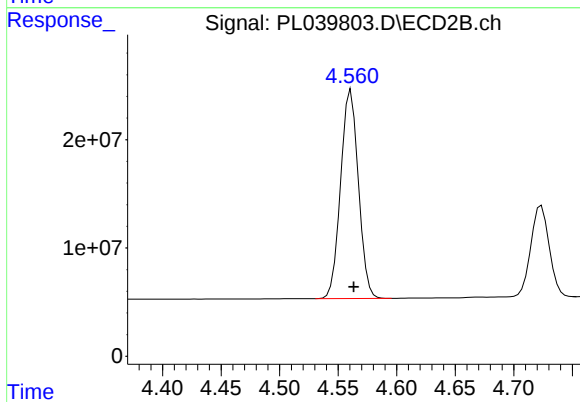
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 224874225
Conc: 53.40 ng/ml



#3 gamma-BHC (Lindane)

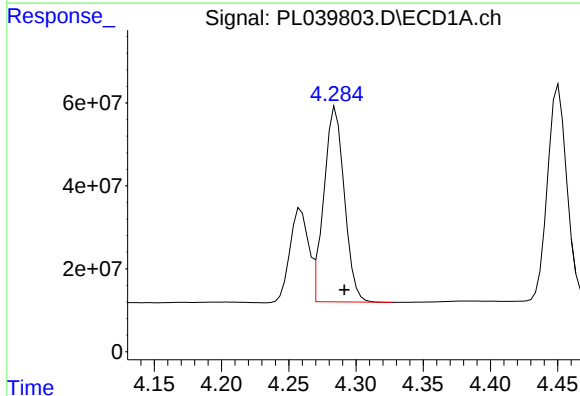
R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 505998300
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



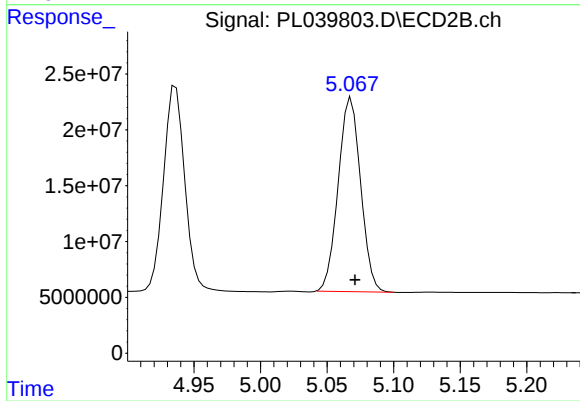
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 203567045
Conc: 50.56 ng/ml



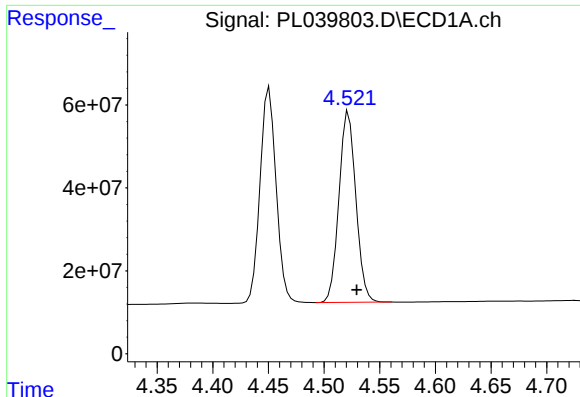
#4 Heptachlor

R.T.: 4.285 min
Delta R.T.: -0.006 min
Response: 494542488
Conc: 46.98 ng/ml



#4 Heptachlor

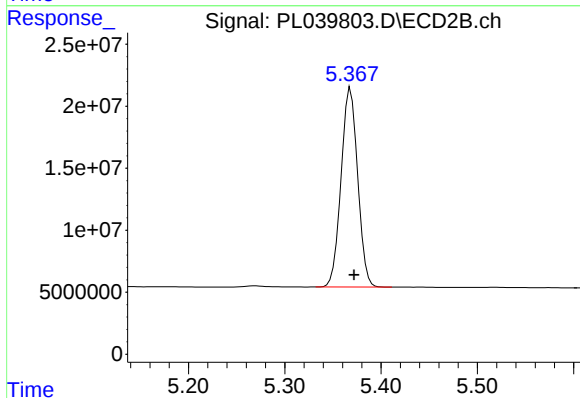
R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 203807755
Conc: 57.00 ng/ml



#5 Aldrin

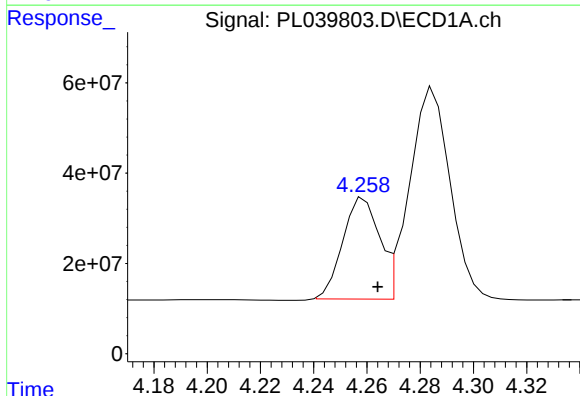
R.T.: 4.522 min
Delta R.T.: -0.007 min
Response: 486523708
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



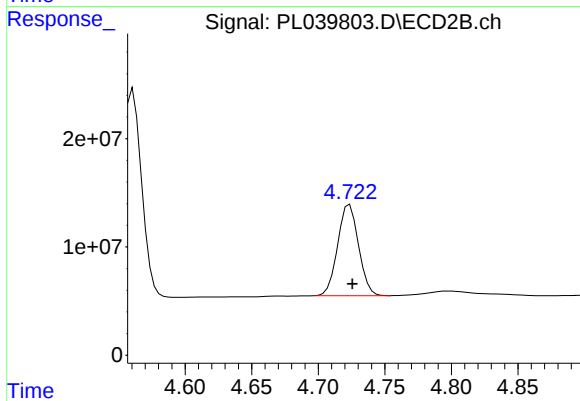
#5 Aldrin

R.T.: 5.368 min
Delta R.T.: -0.003 min
Response: 191629119
Conc: 54.13 ng/ml



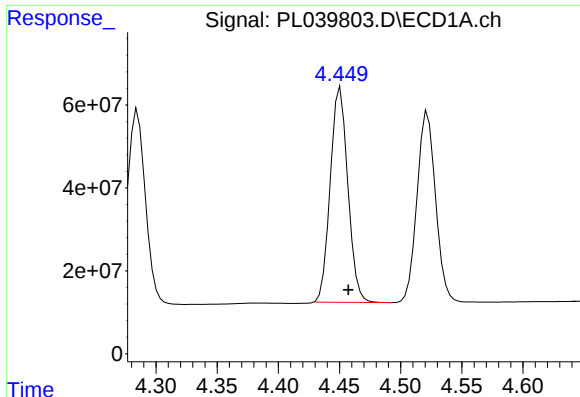
#6 beta-BHC

R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 213536345
Conc: 45.97 ng/ml



#6 beta-BHC

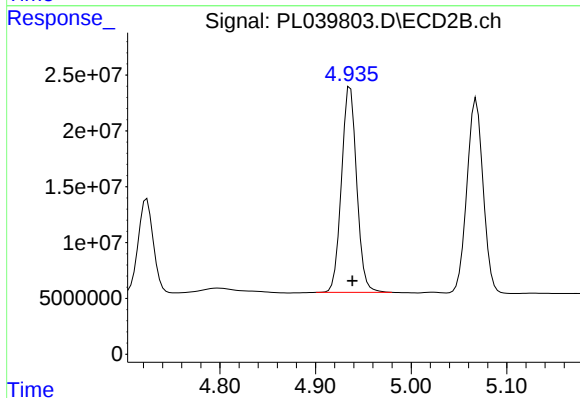
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 91898072
Conc: 52.47 ng/ml



#7 delta-BHC

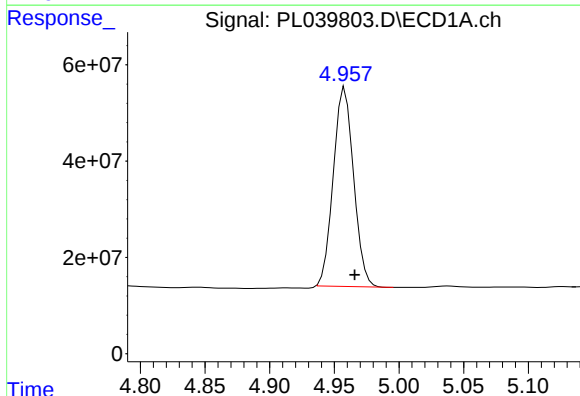
R.T.: 4.451 min
Delta R.T.: -0.006 min
Response: 518410148
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



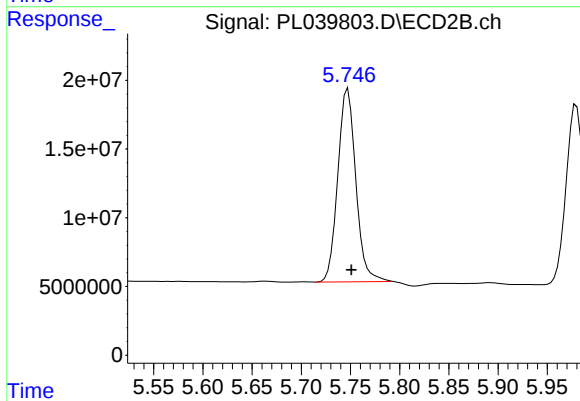
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 204541269
Conc: 51.37 ng/ml



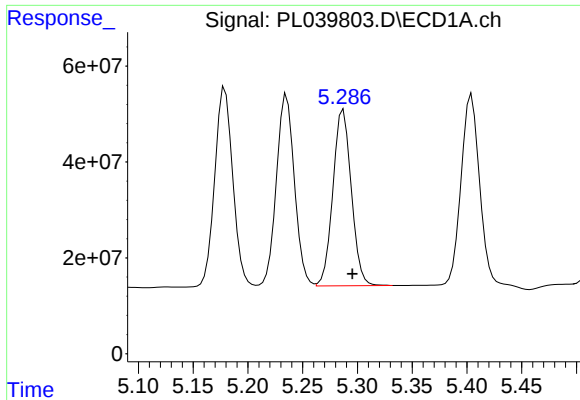
#8 Heptachlor epoxide

R.T.: 4.958 min
Delta R.T.: -0.007 min
Response: 450622324
Conc: 47.19 ng/ml



#8 Heptachlor epoxide

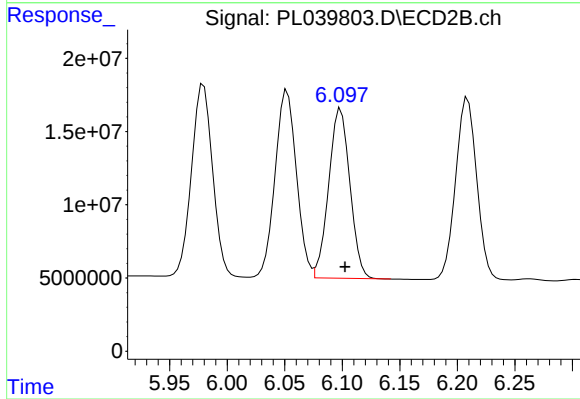
R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 179360709
Conc: 53.33 ng/ml



#9 Endosulfan I

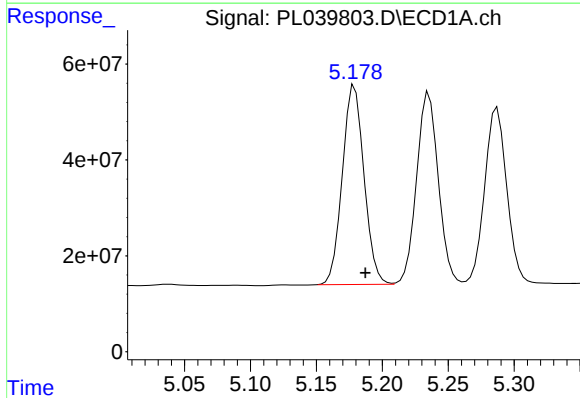
R.T.: 5.287 min
Delta R.T.: -0.008 min
Response: 429045898
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



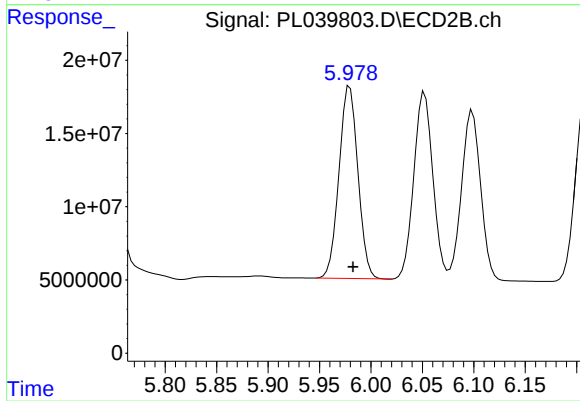
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.004 min
Response: 148886774
Conc: 50.75 ng/ml



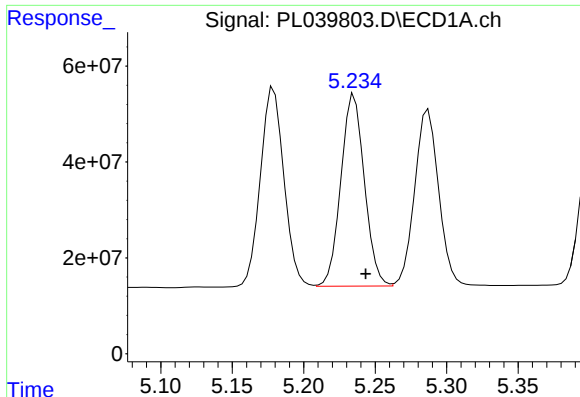
#10 gamma-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.008 min
Response: 475739702
Conc: 48.17 ng/ml



#10 gamma-Chlordane

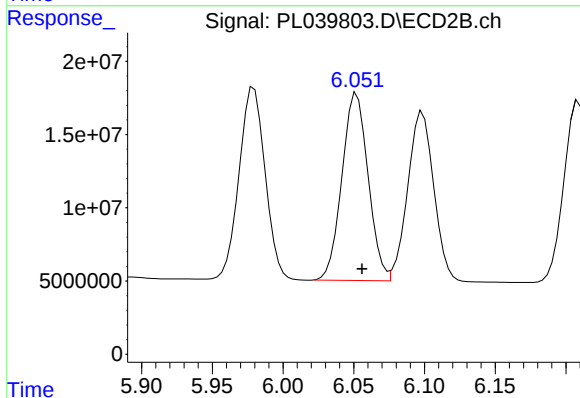
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 167821224
Conc: 51.85 ng/ml



#11 alpha-Chlordane

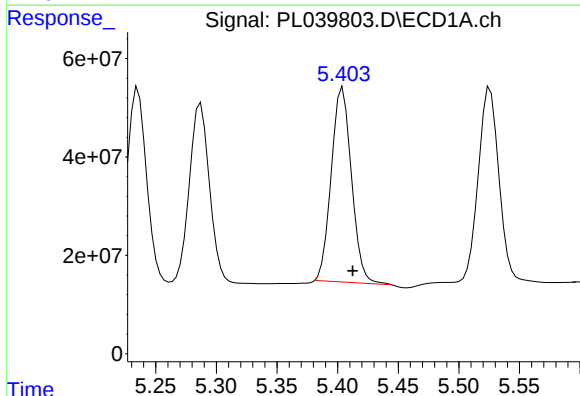
R.T.: 5.235 min
Delta R.T.: -0.008 min
Response: 458453477
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



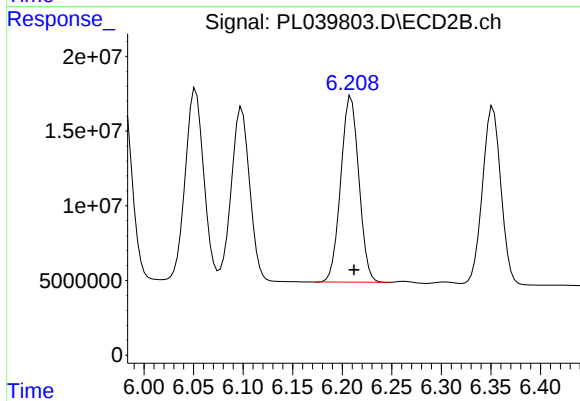
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 165239389
Conc: 51.08 ng/ml



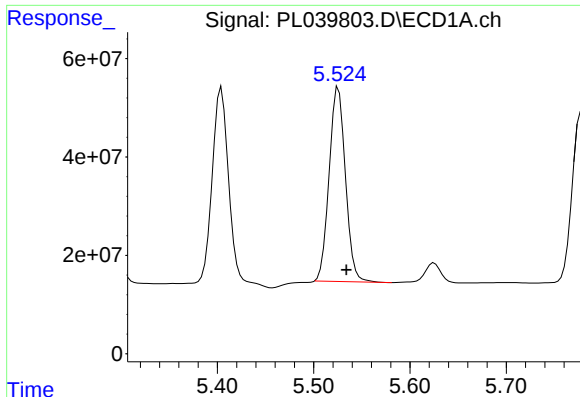
#12 4,4'-DDE

R.T.: 5.404 min
Delta R.T.: -0.008 min
Response: 457992695
Conc: 47.83 ng/ml



#12 4,4'-DDE

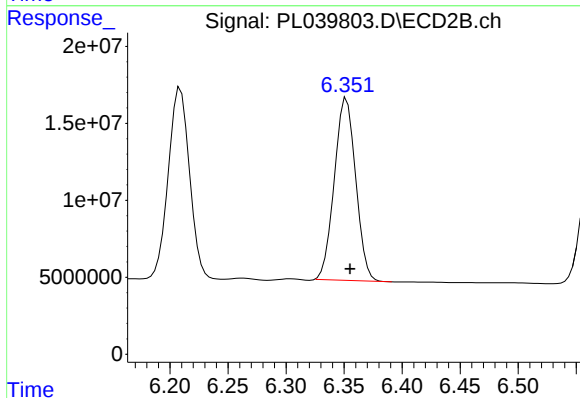
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 158253754
Conc: 51.18 ng/ml



#13 Dieldrin

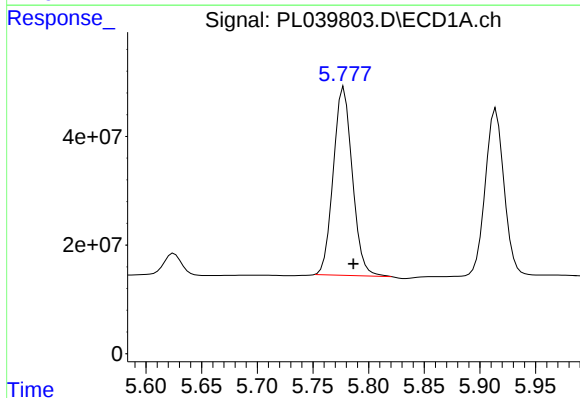
R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 464989104
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



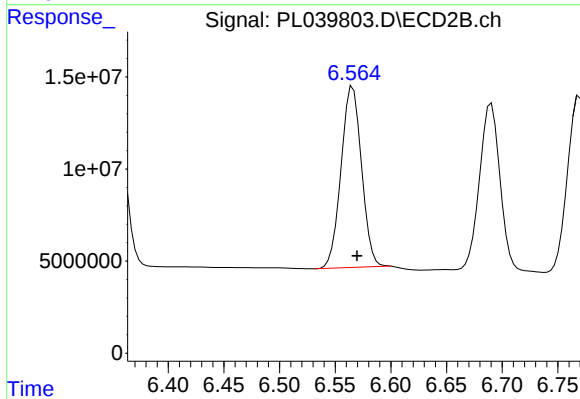
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 151520626
Conc: 50.02 ng/ml



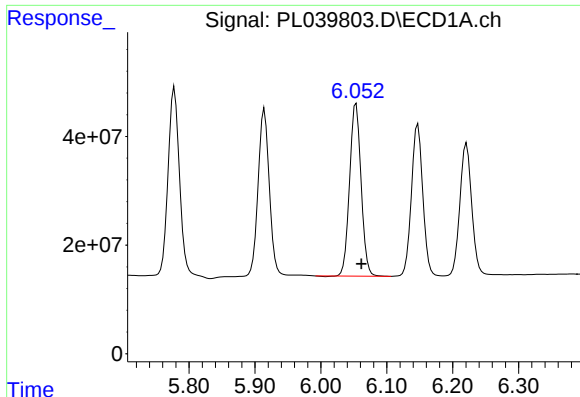
#14 Endrin

R.T.: 5.778 min
Delta R.T.: -0.009 min
Response: 411929993
Conc: 46.02 ng/ml



#14 Endrin

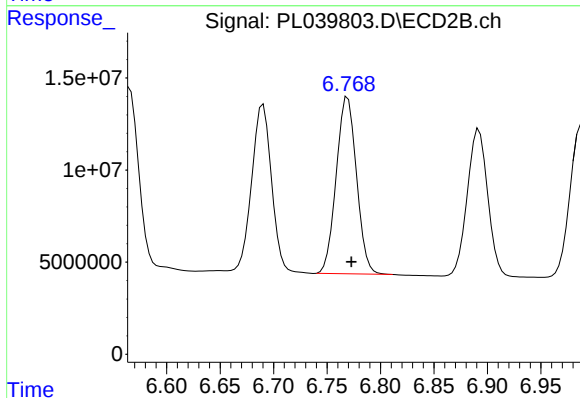
R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 126028111
Conc: 49.01 ng/ml



#15 Endosulfan II

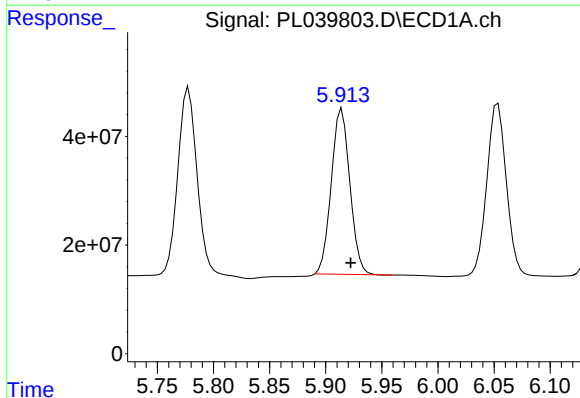
R.T.: 6.053 min
Delta R.T.: -0.008 min
Response: 385348541
Conc: 44.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



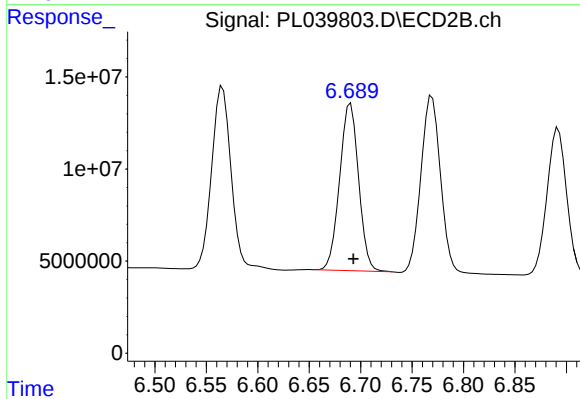
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 127053339
Conc: 49.46 ng/ml



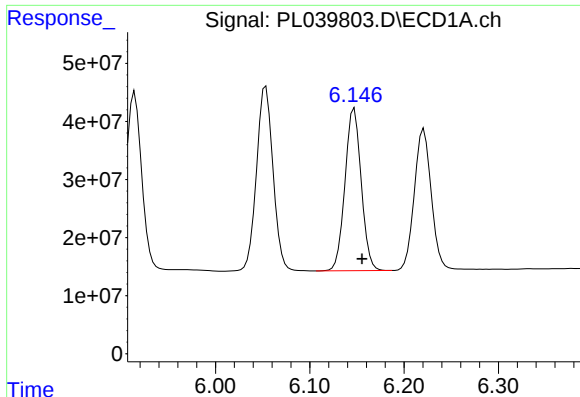
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: -0.008 min
Response: 351096199
Conc: 44.06 ng/ml



#16 4,4'-DDD

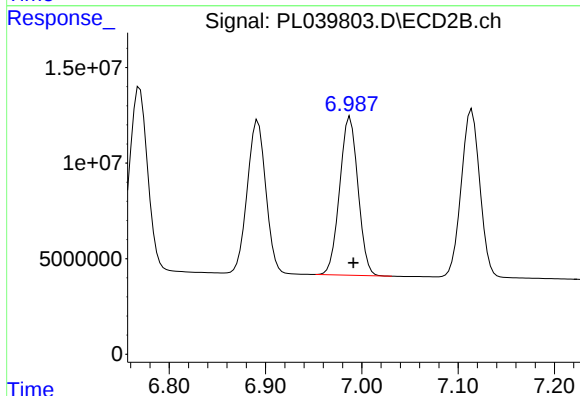
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 116313694
Conc: 51.94 ng/ml



#17 4,4'-DDT

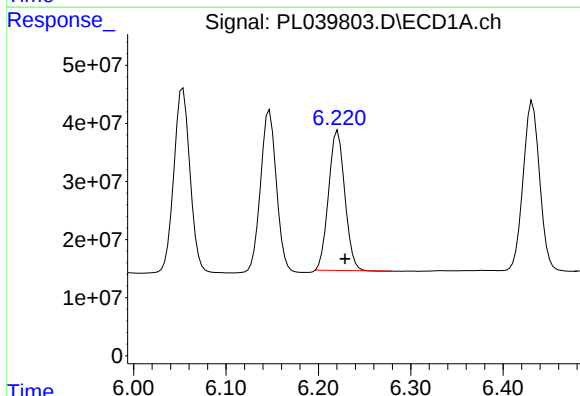
R.T.: 6.147 min
Delta R.T.: -0.008 min
Response: 335265422
Conc: 44.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



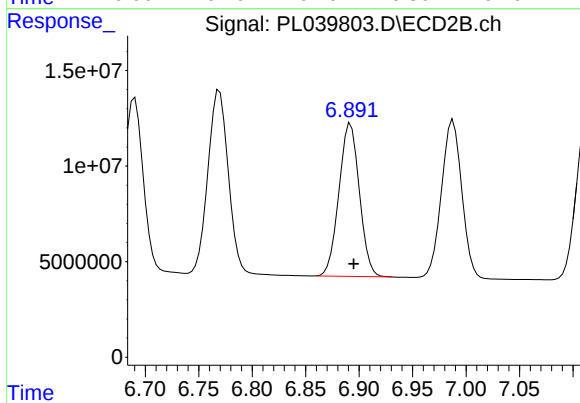
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.004 min
Response: 109343145
Conc: 46.45 ng/ml



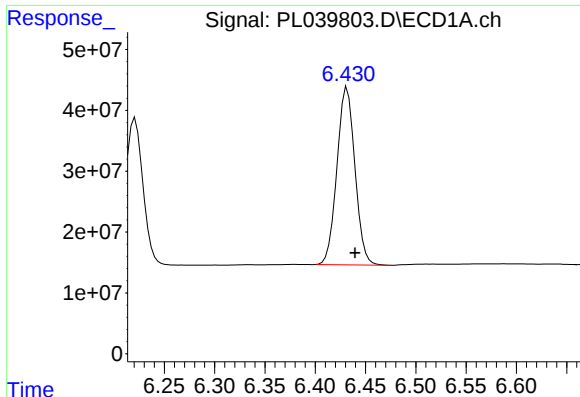
#18 Endrin aldehyde

R.T.: 6.221 min
Delta R.T.: -0.008 min
Response: 293739291
Conc: 43.34 ng/ml



#18 Endrin aldehyde

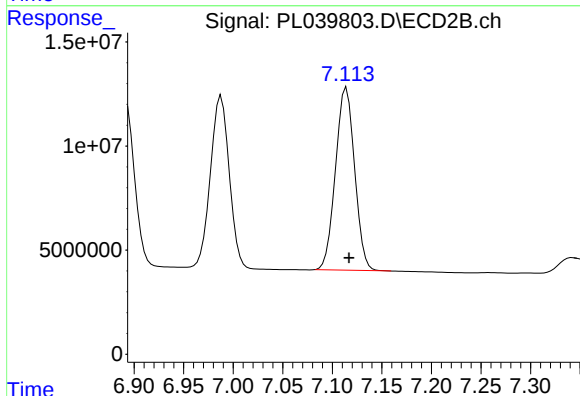
R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 106568689
Conc: 49.08 ng/ml



#19 Endosulfan Sulfate

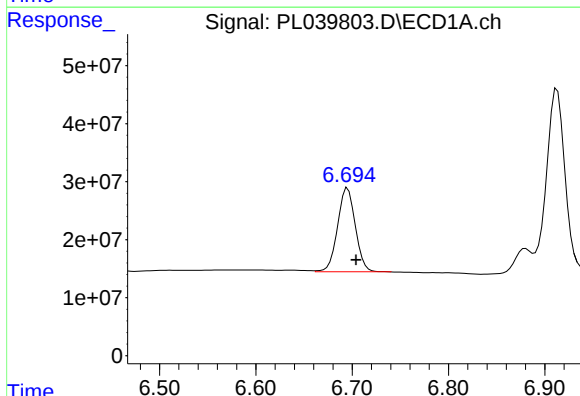
R.T.: 6.432 min
Delta R.T.: -0.008 min
Response: 362854000
Conc: 44.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



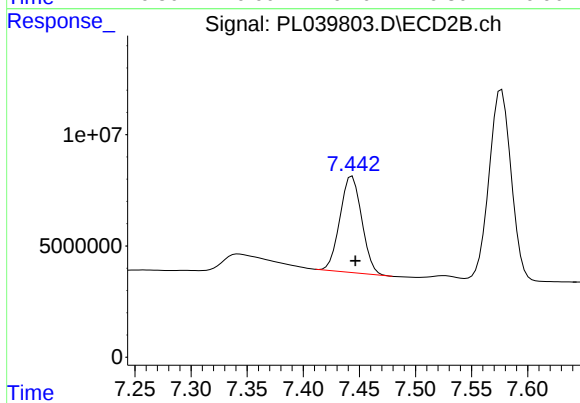
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 117790949
Conc: 49.13 ng/ml



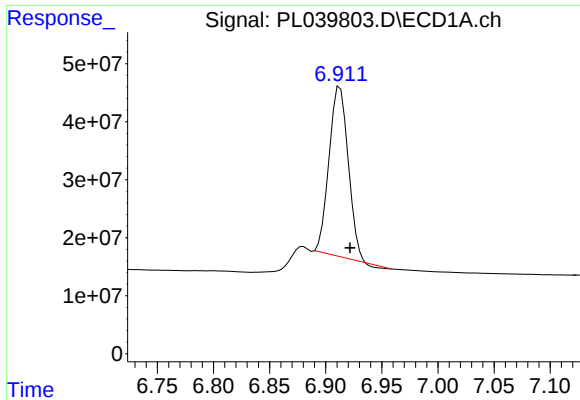
#20 Methoxychlor

R.T.: 6.695 min
Delta R.T.: -0.008 min
Response: 184749974
Conc: 45.15 ng/ml



#20 Methoxychlor

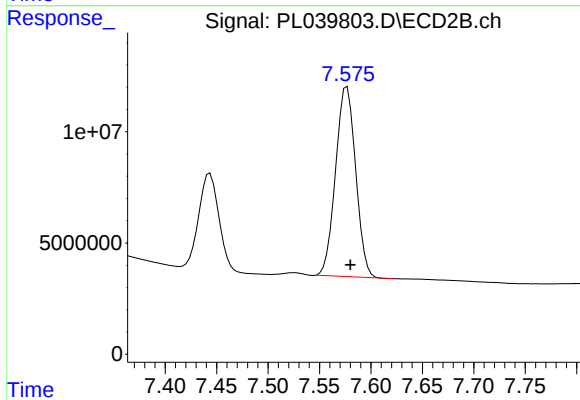
R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 58214852
Conc: 47.00 ng/ml



#21 Endrin ketone

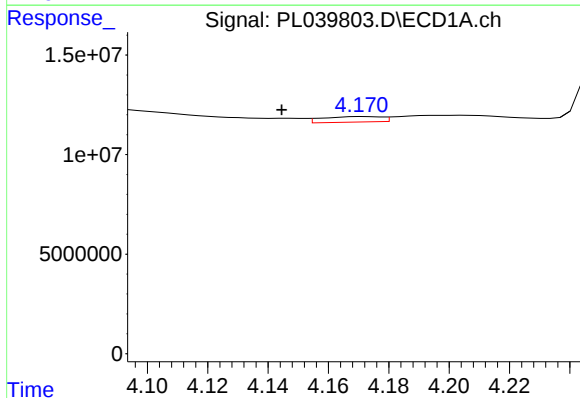
R.T.: 6.913 min
Delta R.T.: -0.009 min
Response: 343346397
Conc: 39.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



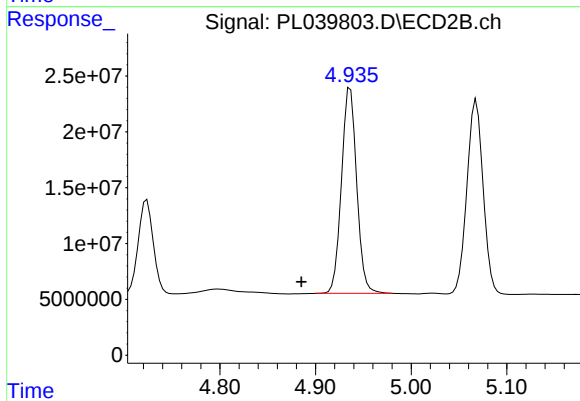
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 115705548
Conc: 46.83 ng/ml



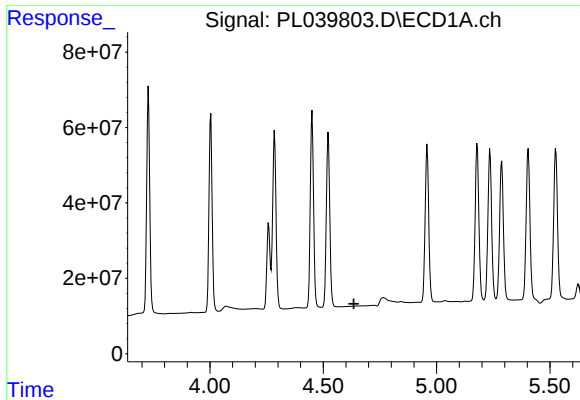
#23 Chlordane-1

R.T.: 4.172 min
Delta R.T.: 0.028 min
Response: 3748285
Conc: 11.84 ng/ml



#23 Chlordane-1

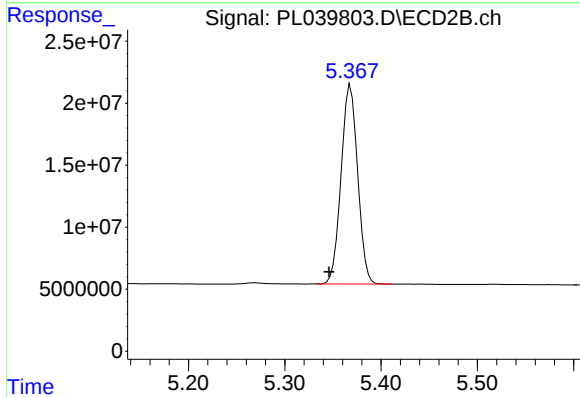
R.T.: 4.936 min
Delta R.T.: 0.051 min
Response: 204541269
Conc: 1637.18 ng/ml



#24 Chlordane-2

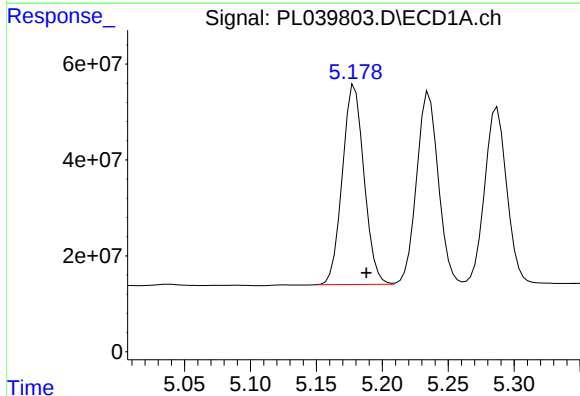
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



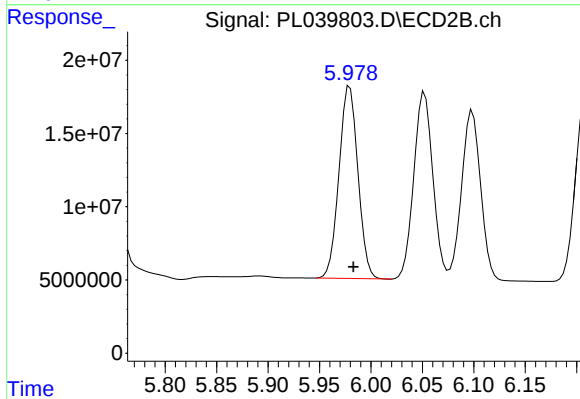
#24 Chlordane-2

R.T.: 5.368 min
Delta R.T.: 0.023 min
Response: 191629119
Conc: 1512.88 ng/ml



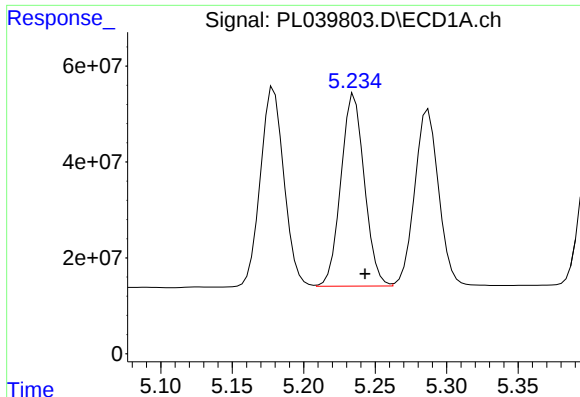
#25 Chlordane-3

R.T.: 5.179 min
Delta R.T.: -0.009 min
Response: 475739702
Conc: 435.55 ng/ml



#25 Chlordane-3

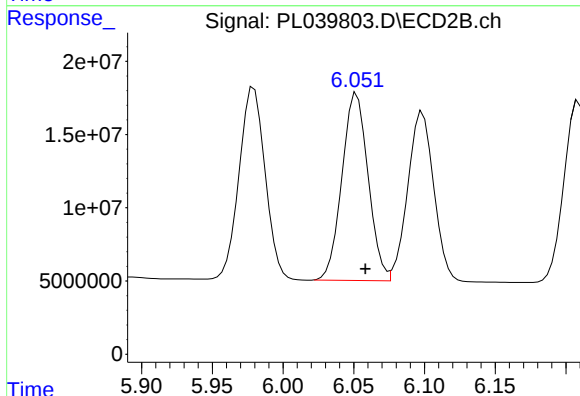
R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 167821224
Conc: 389.95 ng/ml



#26 Chlordane-4

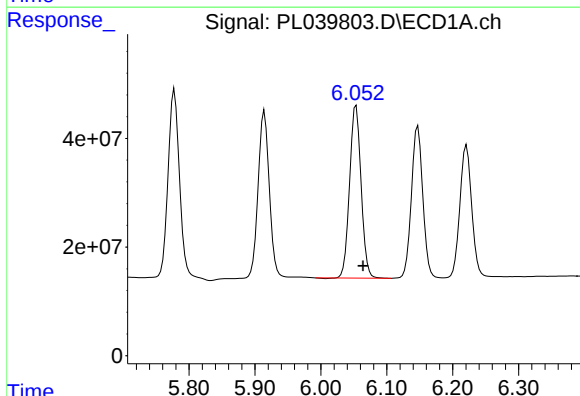
R.T.: 5.235 min
Delta R.T.: -0.008 min
Response: 458453477
Conc: 458.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



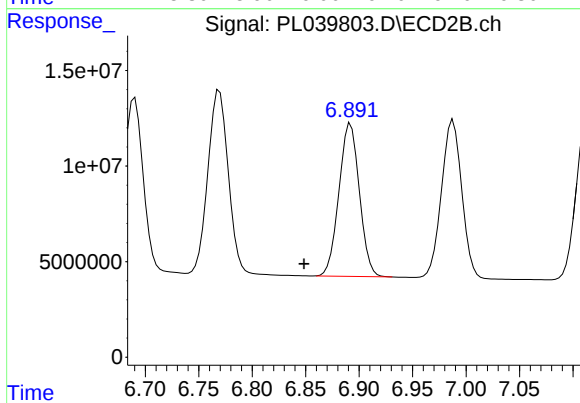
#26 Chlordane-4

R.T.: 6.052 min
Delta R.T.: -0.006 min
Response: 165239389
Conc: 318.55 ng/ml



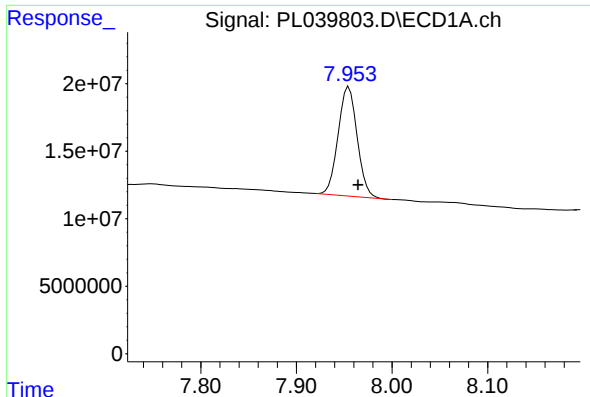
#27 Chlordane-5

R.T.: 6.053 min
Delta R.T.: -0.010 min
Response: 385348541
Conc: 1188.14 ng/ml



#27 Chlordane-5

R.T.: 6.892 min
Delta R.T.: 0.044 min
Response: 106568689
Conc: 1152.05 ng/ml



#28 Decachlorobiphenyl

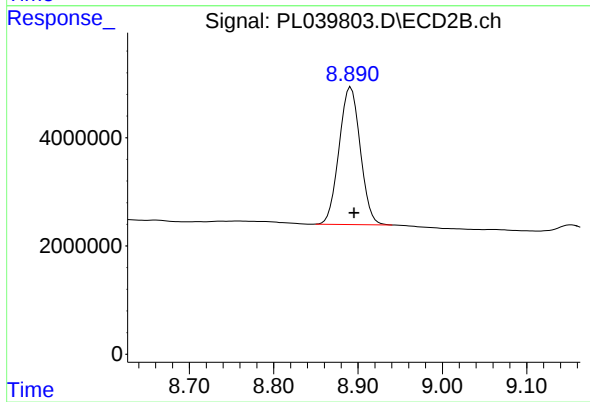
R.T.: 7.955 min

Delta R.T.: -0.010 min

Response: 111767897

Conc: 15.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.892 min

Delta R.T.: -0.004 min

Response: 44318166

Conc: 19.10 ng/ml