

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062918\
 Data File : PL037579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2018 23:26
 Operator : UA\AJ
 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: Jun 30 09:05:24 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.335	3.937	379.6E6	131.0E6	47.985	47.366
28)	SA Decachlor...	8.015	8.948	212.1E6	74411580	35.154	37.507
Target Compounds							
2)	A alpha-BHC	3.765	4.316	558.8E6	181.3E6	45.643	46.734
3)	MA gamma-BHC...	4.042	4.596	459.0E6	151.8E6	44.502	43.948
4)	MA Heptachlor	4.327	5.107	410.3E6	134.7E6	40.047	38.974
5)	MB Aldrin	4.567	5.410	403.0E6	127.9E6	39.588	40.773
6)	B beta-BHC	4.297	4.757	193.8E6	67089877	42.500	41.601
7)	B delta-BHC	4.491	4.972	425.7E6	134.7E6	40.241	47.745
8)	B Heptachlo...	5.005	5.789	349.0E6	112.4E6	37.261	39.443
9)	A Endosulfan I	5.337	6.142	305.9E6	96801170	36.154	37.742
10)	B gamma-Chl...	5.228	6.022	343.5E6	115.2E6	36.676	40.898
11)	B alpha-Chl...	5.285	6.096	328.4E6	109.3E6	36.163	37.989
12)	B 4,4'-DDE	5.454	6.251	326.7E6	91936208	36.987	36.129
13)	MA Dieldrin	5.577	6.396	316.5E6	98017985	35.752	36.721
14)	MA Endrin	5.831	6.611	262.3E6	82435852	33.292	35.853
15)	B Endosulfa...	6.105	6.813	250.4E6	80465397	34.058	32.445
16)	A 4,4'-DDD	5.966	6.733	273.0E6	81943397	40.699	39.920
17)	MA 4,4'-DDT	6.201	7.032	141.9E6	49880717	21.972	23.549
18)	B Endrin al...	6.274	6.936	189.6E6	69914549	33.434	34.467
19)	B Endosulfa...	6.484	7.158	222.5E6	78157203	33.314	35.841
20)	A Methoxychlor	6.750	7.487	85567571	29172703	25.174	26.062
21)	B Endrin ke...	6.968	7.622	215.7E6	79631628	30.337	39.234 #
23)	Chlordane-1	0.000	4.972	0	134.7E6	N.D.	1120.614 #
24)	Chlordane-2	0.000	5.410	0	127.9E6	N.D.	1010.780 #
25)	Chlordane-3	5.228	6.022	343.5E6	115.2E6	323.187	294.528
26)	Chlordane-4	5.285	6.096	328.4E6	109.3E6	340.849	228.182 #
27)	Chlordane-5	5.831	6.936	262.3E6	69914549	2023.147	776.975 #

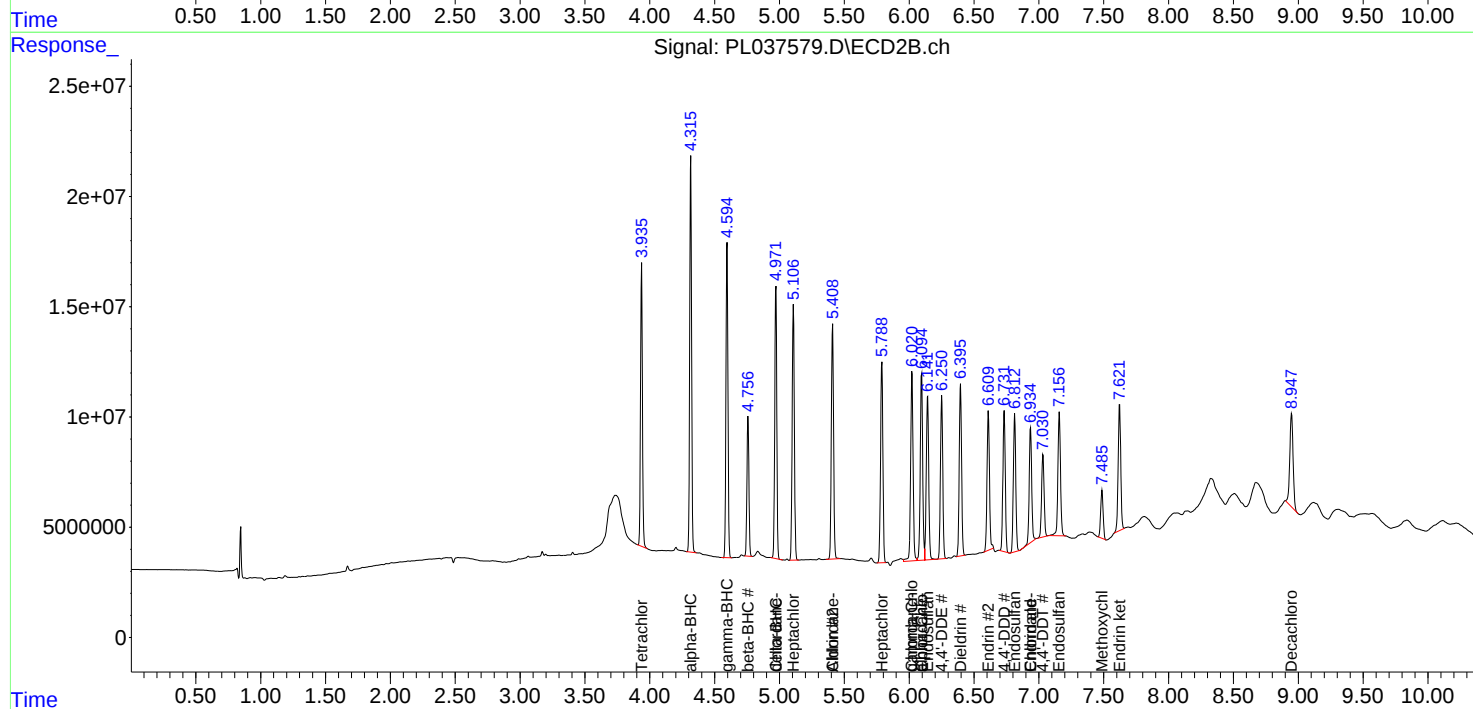
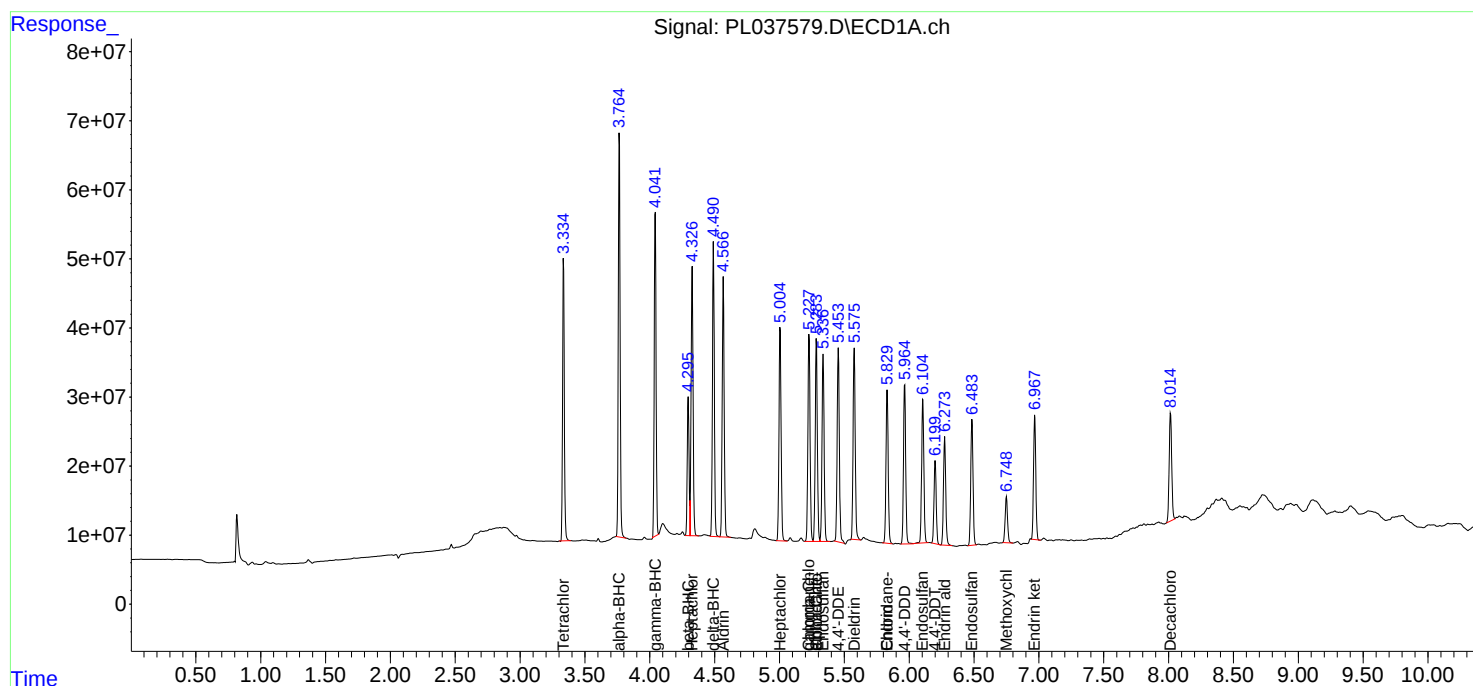
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

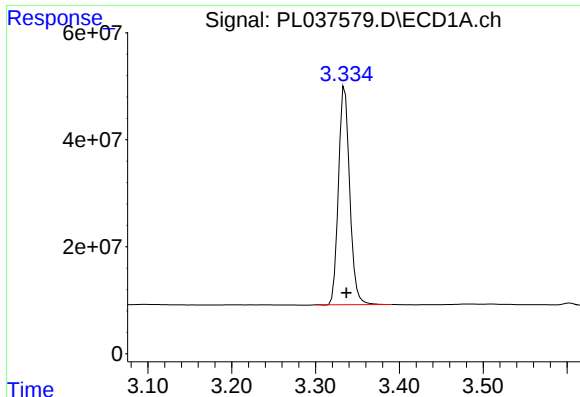
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062918\
Data File : PL037579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2018 23:26
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 09:05:24 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 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

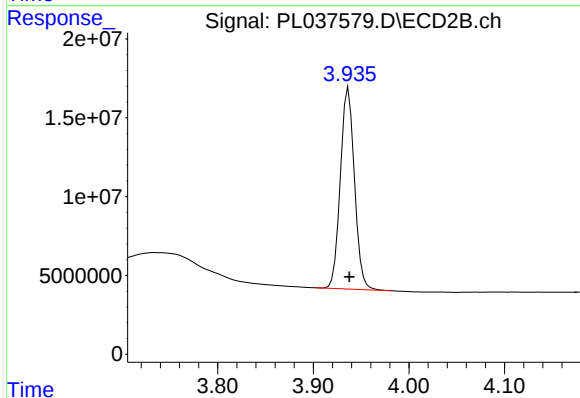




#1 Tetrachloro-m-xylene

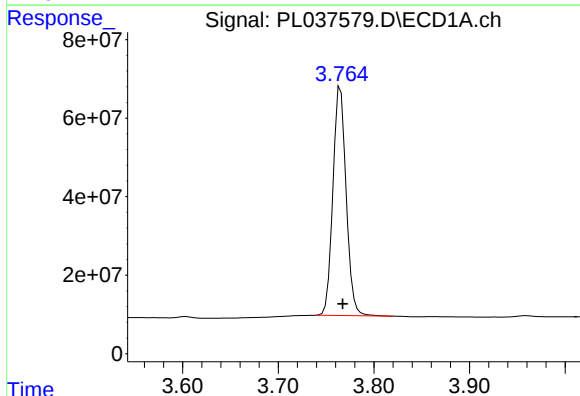
R.T.: 3.335 min
Delta R.T.: -0.002 min
Response: 379574439
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



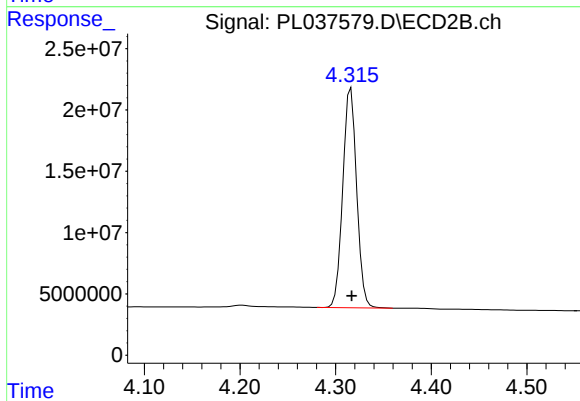
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 131047807
Conc: 47.37 ng/ml



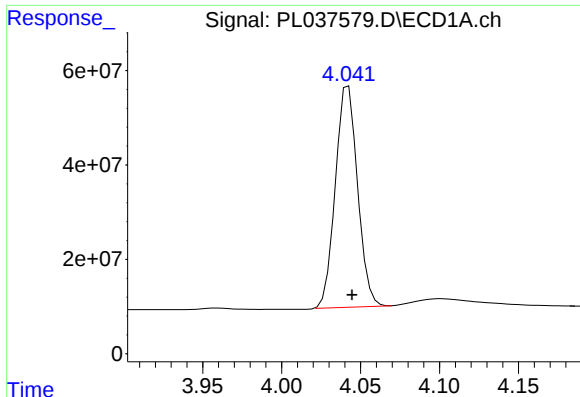
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 558808493
Conc: 45.64 ng/ml



#2 alpha-BHC

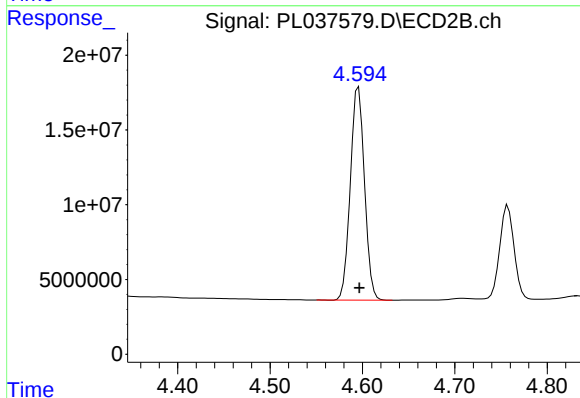
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 181338682
Conc: 46.73 ng/ml



#3 gamma-BHC (Lindane)

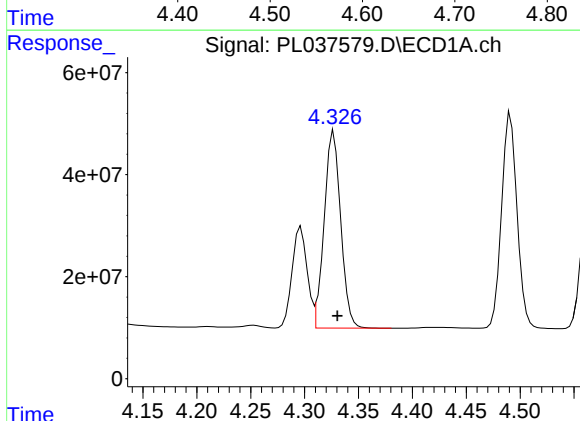
R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 459028354
Conc: 44.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



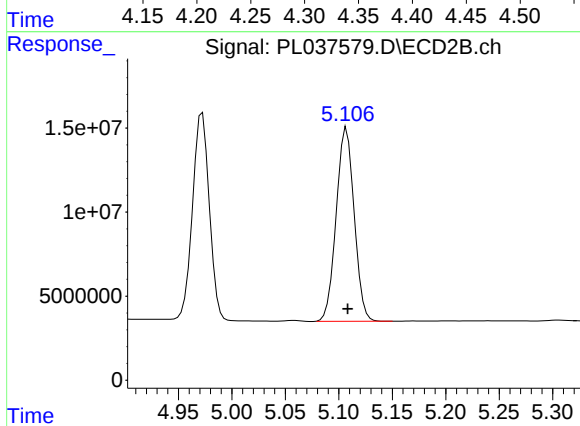
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 151783982
Conc: 43.95 ng/ml



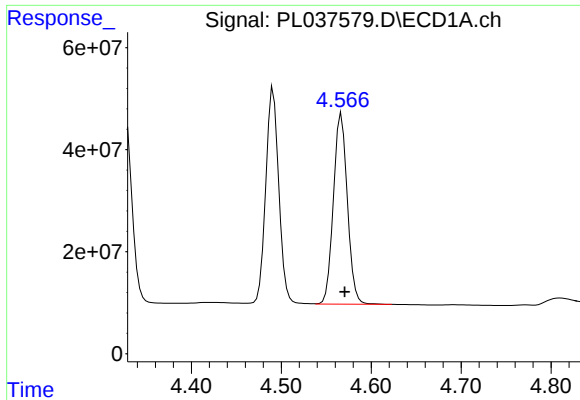
#4 Heptachlor

R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 410288365
Conc: 40.05 ng/ml



#4 Heptachlor

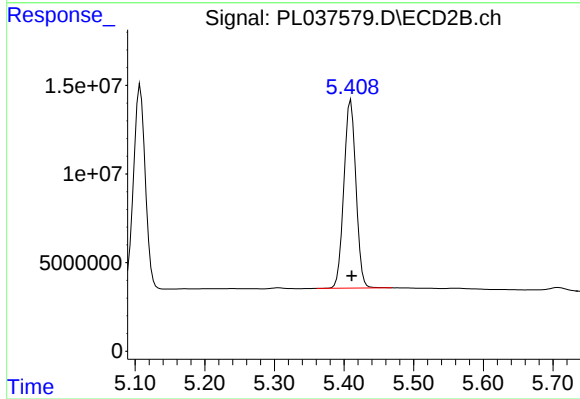
R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 134709308
Conc: 38.97 ng/ml



#5 Aldrin

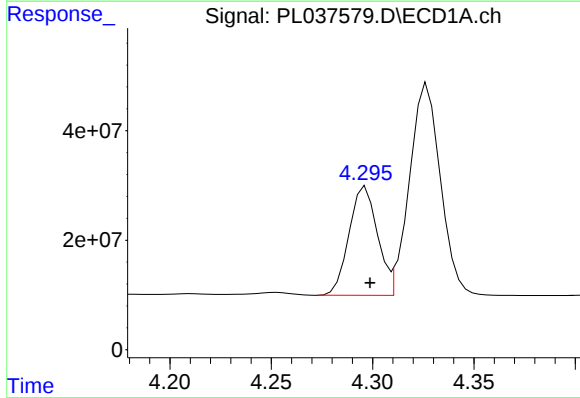
R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 402952305
Conc: 39.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



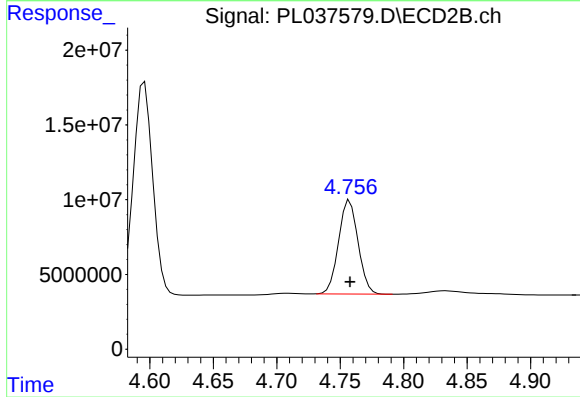
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: -0.001 min
Response: 127914945
Conc: 40.77 ng/ml



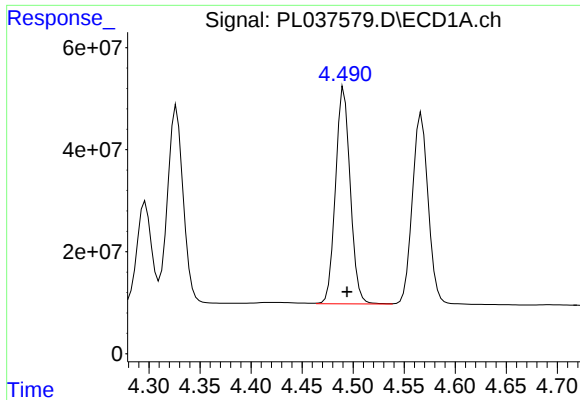
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.002 min
Response: 193838617
Conc: 42.50 ng/ml



#6 beta-BHC

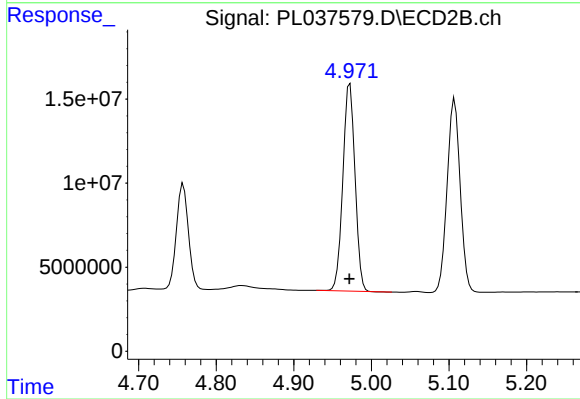
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 67089877
Conc: 41.60 ng/ml



#7 delta-BHC

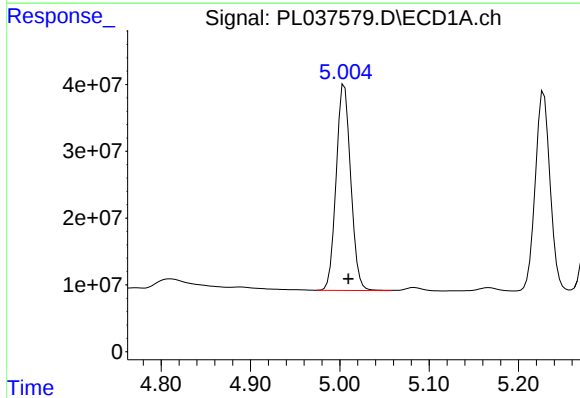
R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 425714722
Conc: 40.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



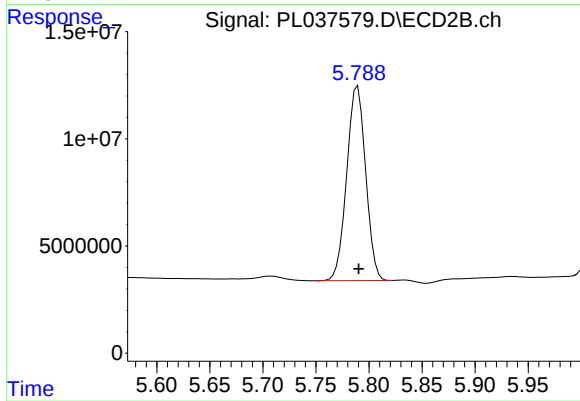
#7 delta-BHC

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 134654042
Conc: 47.75 ng/ml



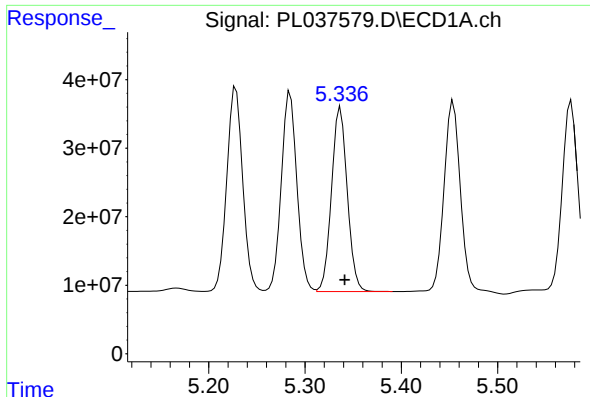
#8 Heptachlor epoxide

R.T.: 5.005 min
Delta R.T.: -0.005 min
Response: 349023427
Conc: 37.26 ng/ml



#8 Heptachlor epoxide

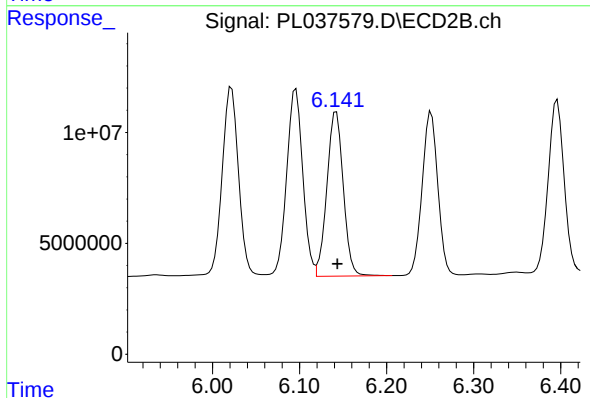
R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 112438781
Conc: 39.44 ng/ml



#9 Endosulfan I

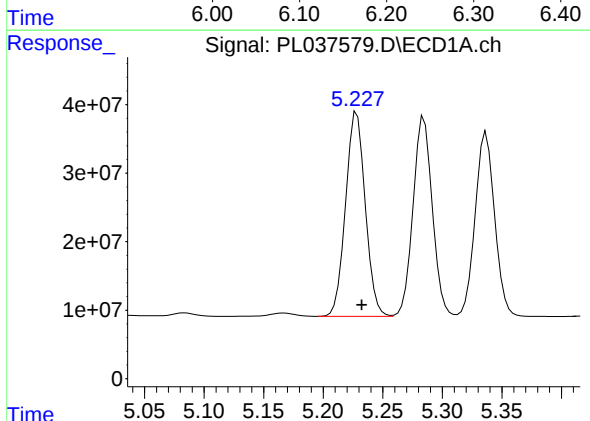
R.T.: 5.337 min
Delta R.T.: -0.004 min
Response: 305891949
Conc: 36.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



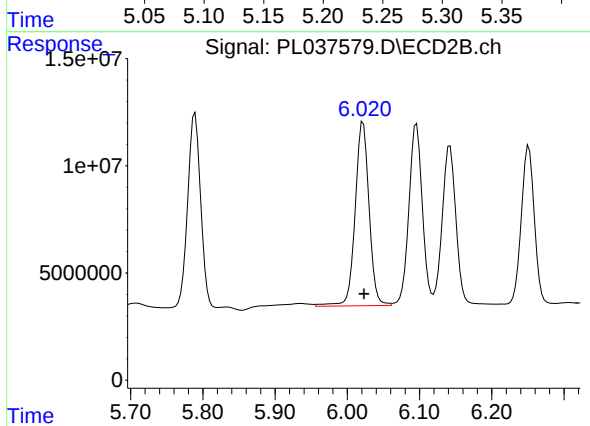
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 96801170
Conc: 37.74 ng/ml



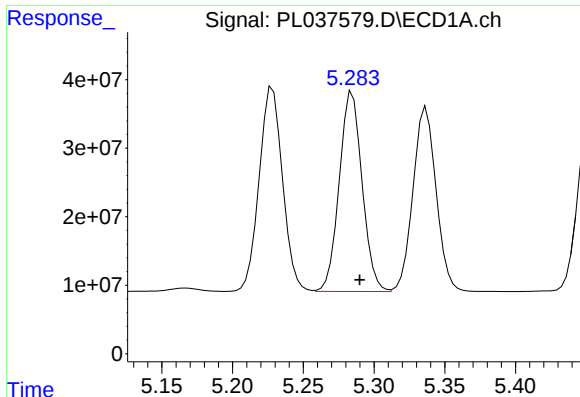
#10 gamma-Chlordane

R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 343521913
Conc: 36.68 ng/ml



#10 gamma-Chlordane

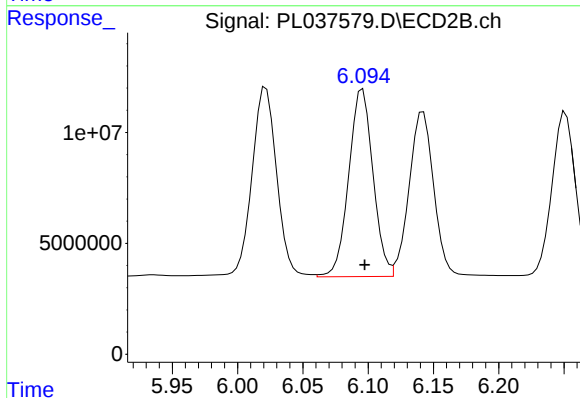
R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 115185392
Conc: 40.90 ng/ml



#11 alpha-Chlordane

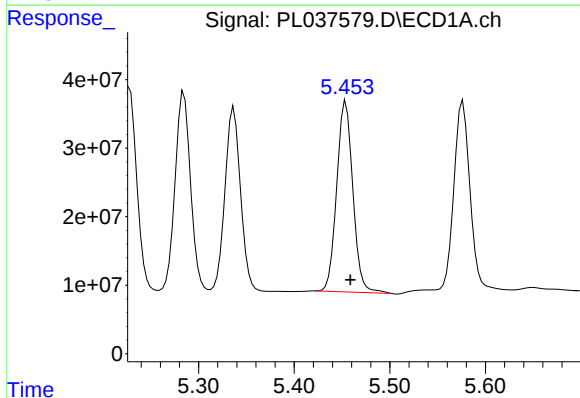
R.T.: 5.285 min
Delta R.T.: -0.005 min
Response: 328410830
Conc: 36.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



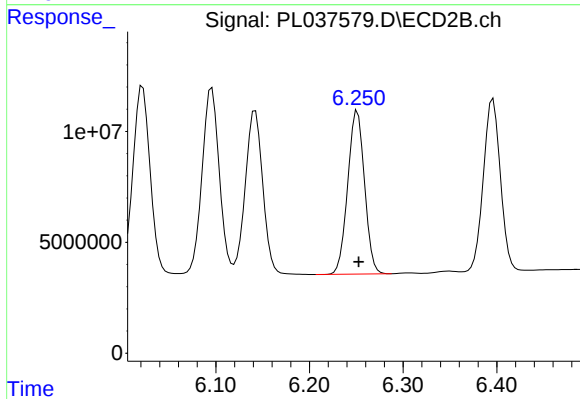
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 109342847
Conc: 37.99 ng/ml



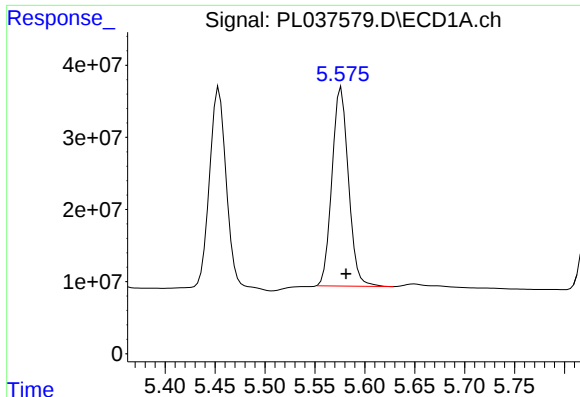
#12 4,4'-DDE

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 326691155
Conc: 36.99 ng/ml



#12 4,4'-DDE

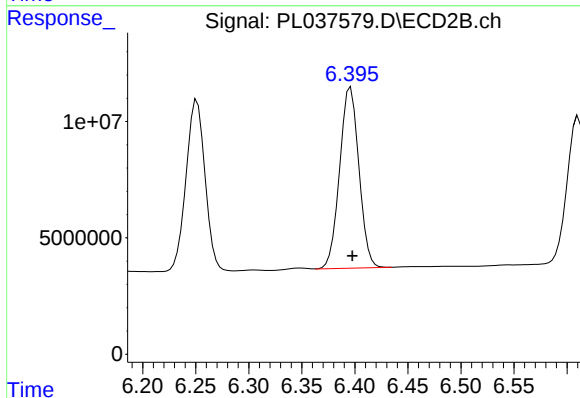
R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 91936208
Conc: 36.13 ng/ml



#13 Dieldrin

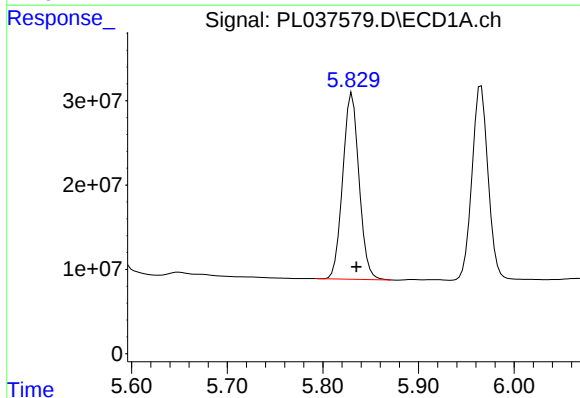
R.T.: 5.577 min
Delta R.T.: -0.005 min
Response: 316521026
Conc: 35.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



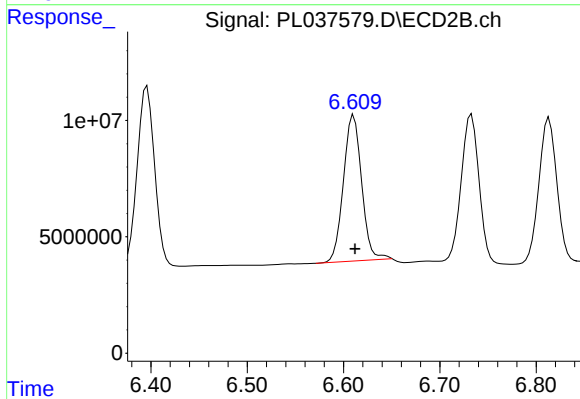
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 98017985
Conc: 36.72 ng/ml



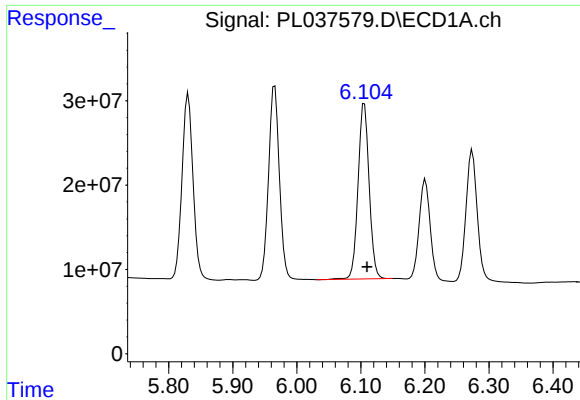
#14 Endrin

R.T.: 5.831 min
Delta R.T.: -0.005 min
Response: 262260042
Conc: 33.29 ng/ml



#14 Endrin

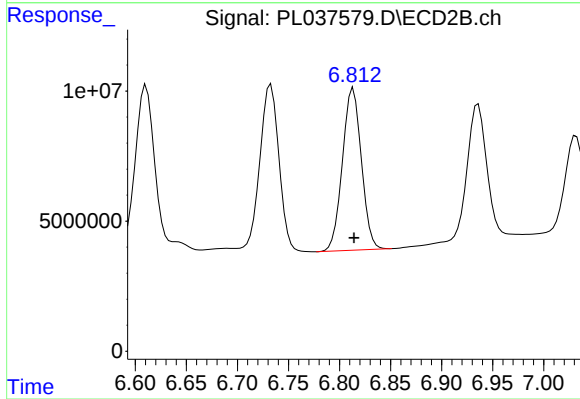
R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 82435852
Conc: 35.85 ng/ml



#15 Endosulfan II

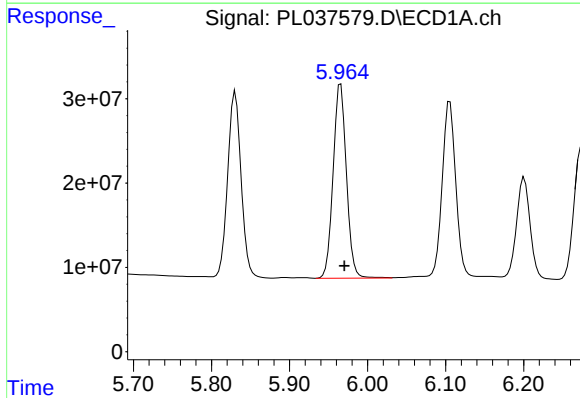
R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 250445719
Conc: 34.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



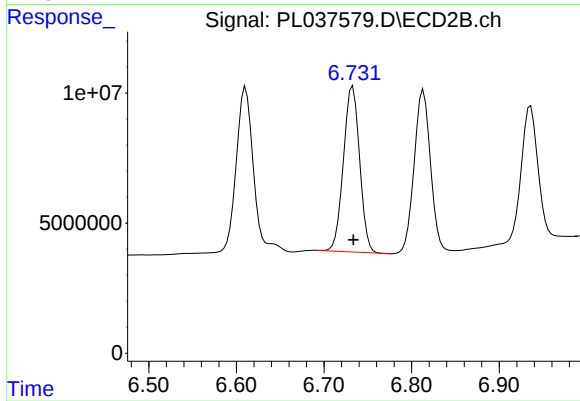
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 80465397
Conc: 32.45 ng/ml



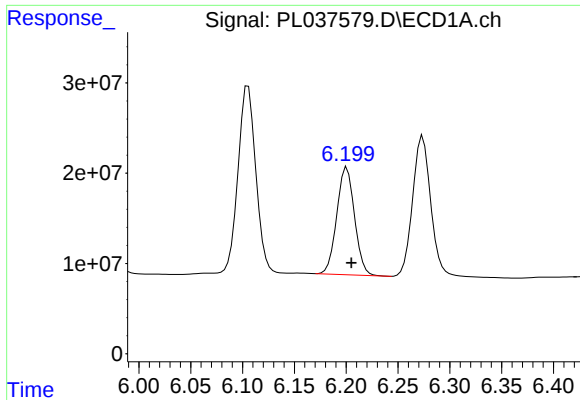
#16 4,4'-DDD

R.T.: 5.966 min
Delta R.T.: -0.005 min
Response: 273045936
Conc: 40.70 ng/ml



#16 4,4'-DDD

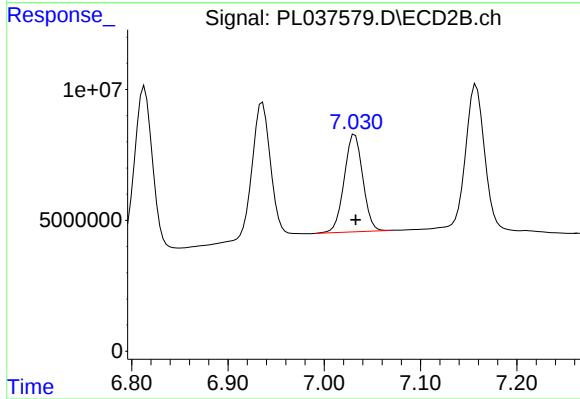
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 81943397
Conc: 39.92 ng/ml



#17 4,4'-DDT

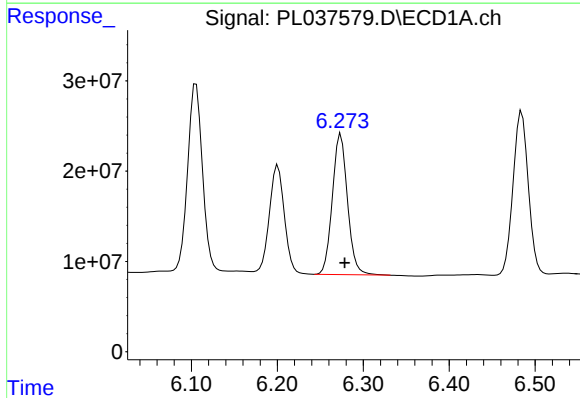
R.T.: 6.201 min
Delta R.T.: -0.004 min
Response: 141857345
Conc: 21.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



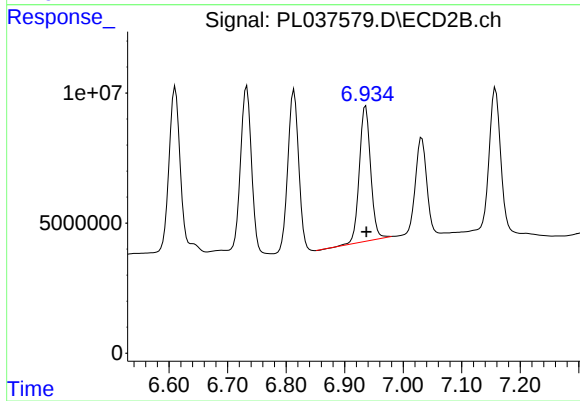
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 49880717
Conc: 23.55 ng/ml



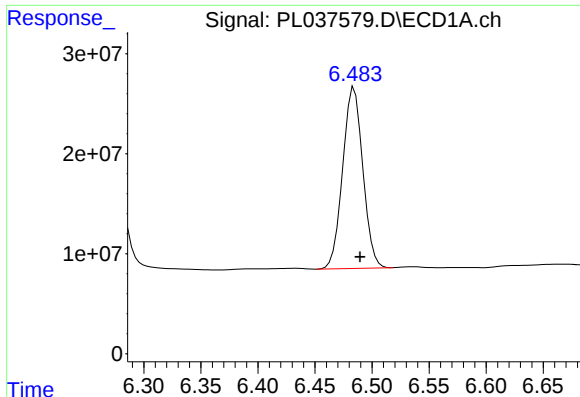
#18 Endrin aldehyde

R.T.: 6.274 min
Delta R.T.: -0.005 min
Response: 189568667
Conc: 33.43 ng/ml



#18 Endrin aldehyde

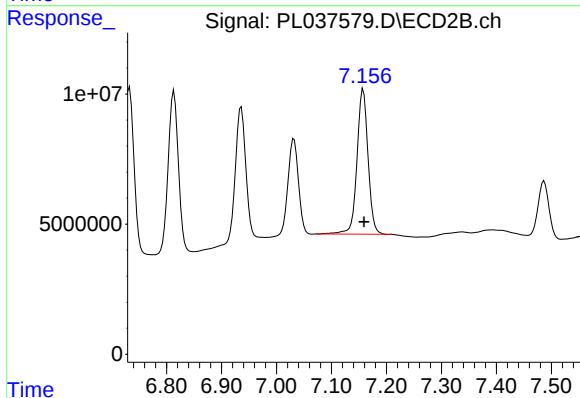
R.T.: 6.936 min
Delta R.T.: -0.001 min
Response: 69914549
Conc: 34.47 ng/ml



#19 Endosulfan Sulfate

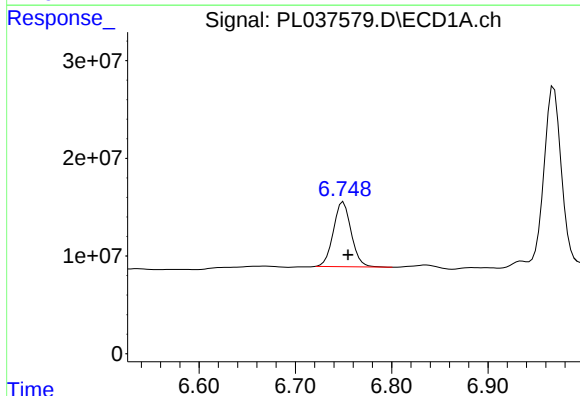
R.T.: 6.484 min
Delta R.T.: -0.005 min
Response: 222536954
Conc: 33.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



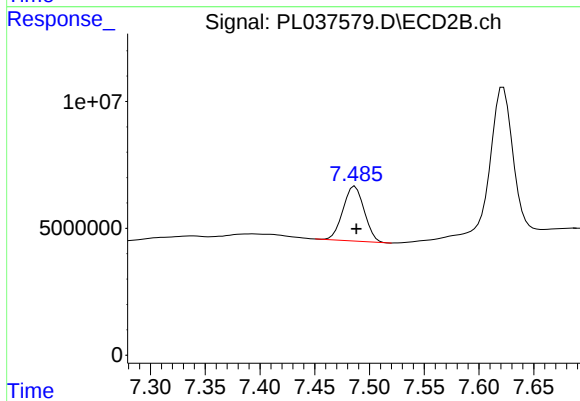
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 78157203
Conc: 35.84 ng/ml



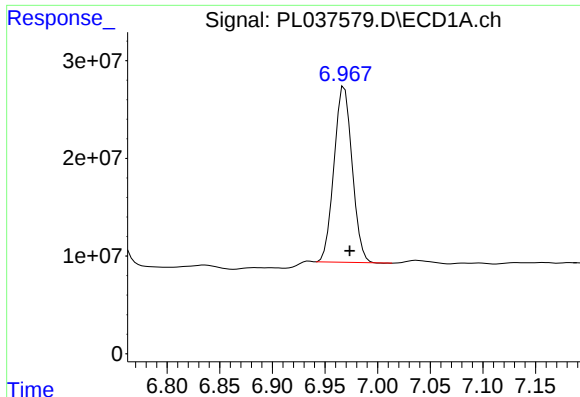
#20 Methoxychlor

R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 85567571
Conc: 25.17 ng/ml



#20 Methoxychlor

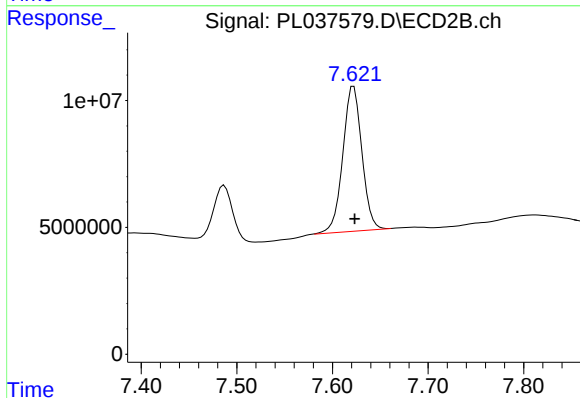
R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 29172703
Conc: 26.06 ng/ml



#21 Endrin ketone

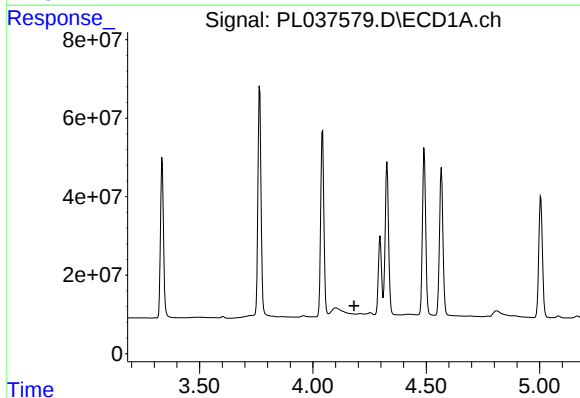
R.T.: 6.968 min
Delta R.T.: -0.005 min
Response: 215748835
Conc: 30.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



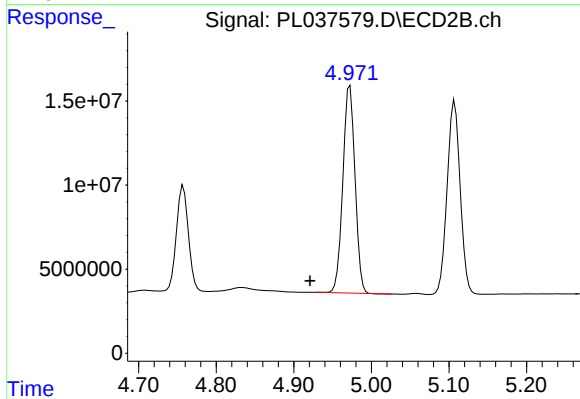
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: -0.001 min
Response: 79631628
Conc: 39.23 ng/ml



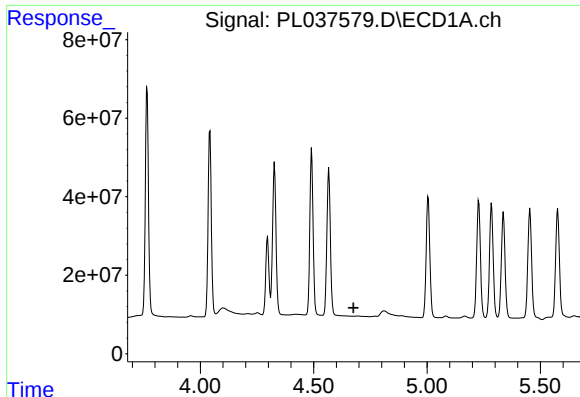
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.182 min
Response: 0
Conc: N.D.



#23 Chlordane-1

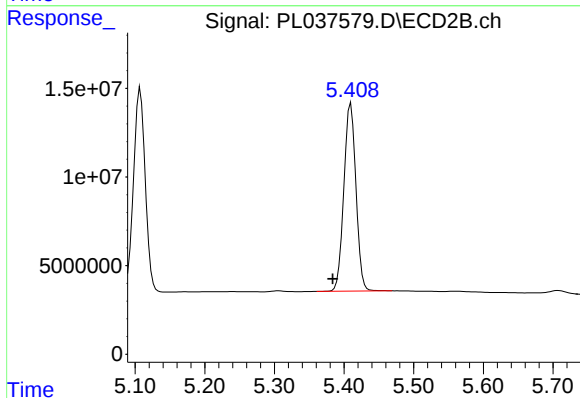
R.T.: 4.972 min
Delta R.T.: 0.051 min
Response: 134654042
Conc: 1120.61 ng/ml



#24 Chlordane-2

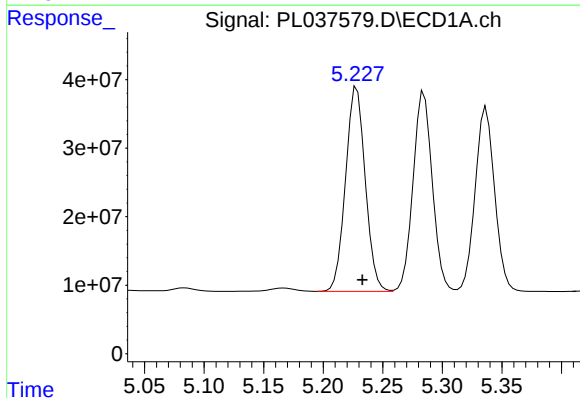
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



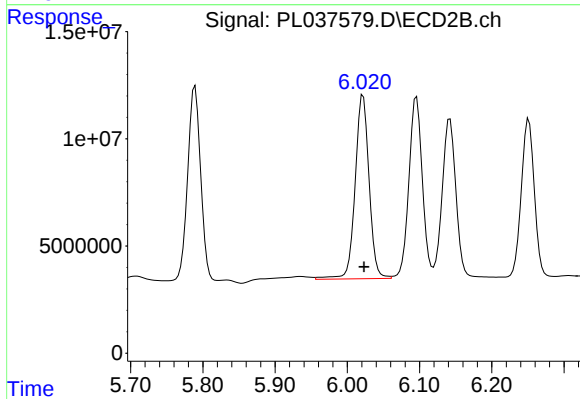
#24 Chlordane-2

R.T.: 5.410 min
Delta R.T.: 0.026 min
Response: 127914945
Conc: 1010.78 ng/ml



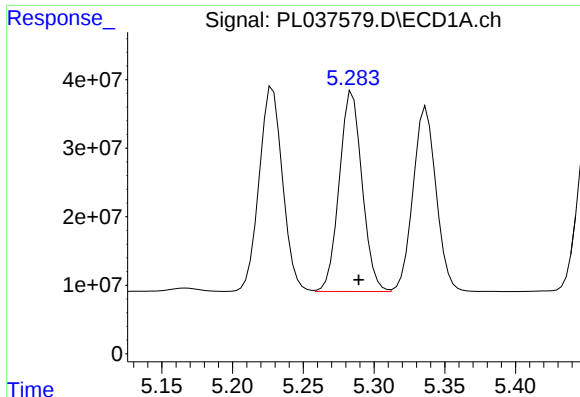
#25 Chlordane-3

R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 343521913
Conc: 323.19 ng/ml



#25 Chlordane-3

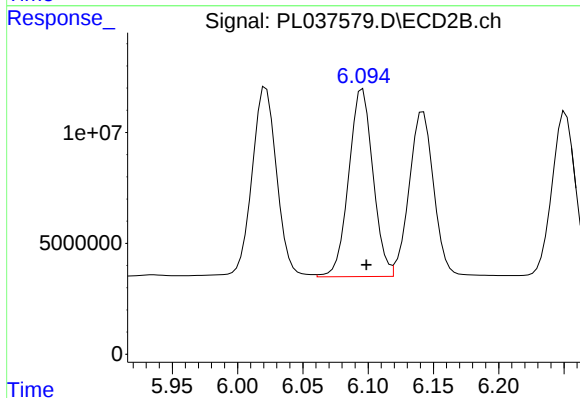
R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 115185392
Conc: 294.53 ng/ml



#26 Chlordane-4

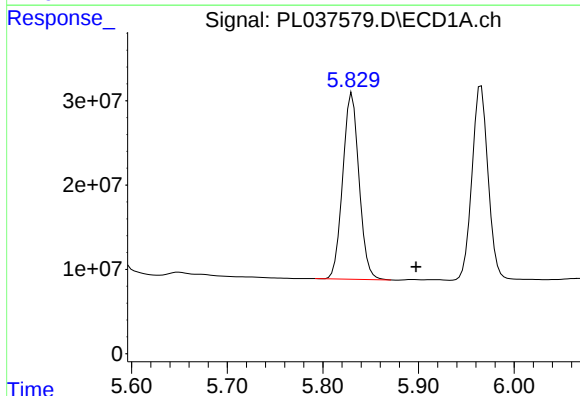
R.T.: 5.285 min
Delta R.T.: -0.004 min
Response: 328410830
Conc: 340.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



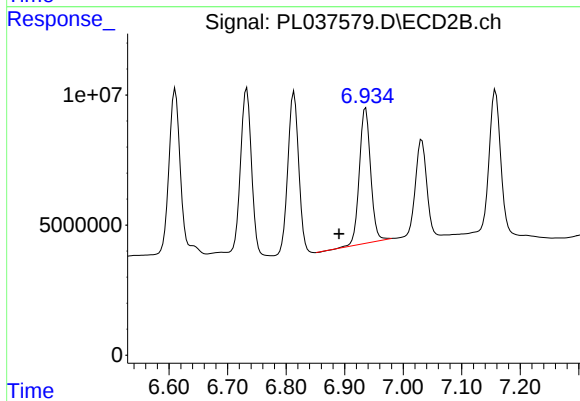
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 109342847
Conc: 228.18 ng/ml



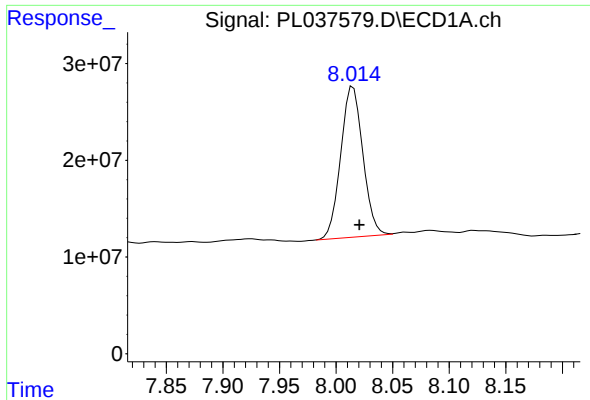
#27 Chlordane-5

R.T.: 5.831 min
Delta R.T.: -0.067 min
Response: 262260042
Conc: 2023.15 ng/ml



#27 Chlordane-5

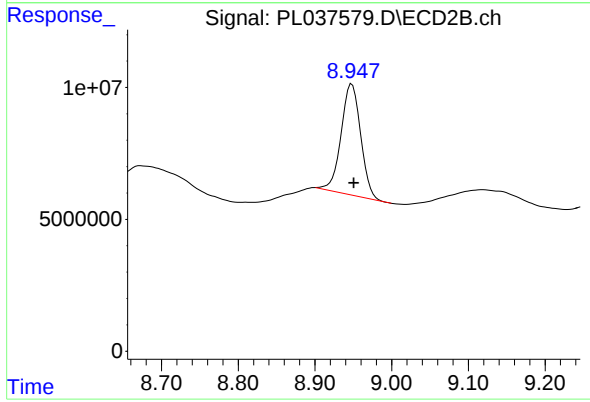
R.T.: 6.936 min
Delta R.T.: 0.045 min
Response: 69914549
Conc: 776.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: -0.006 min
Response: 212120776
Conc: 35.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.003 min
Response: 74411580
Conc: 37.51 ng/ml