

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050322\
 Data File : PD069381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 09:49
 Operator : AR\AJ
 Sample : PB144529BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 01:06:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

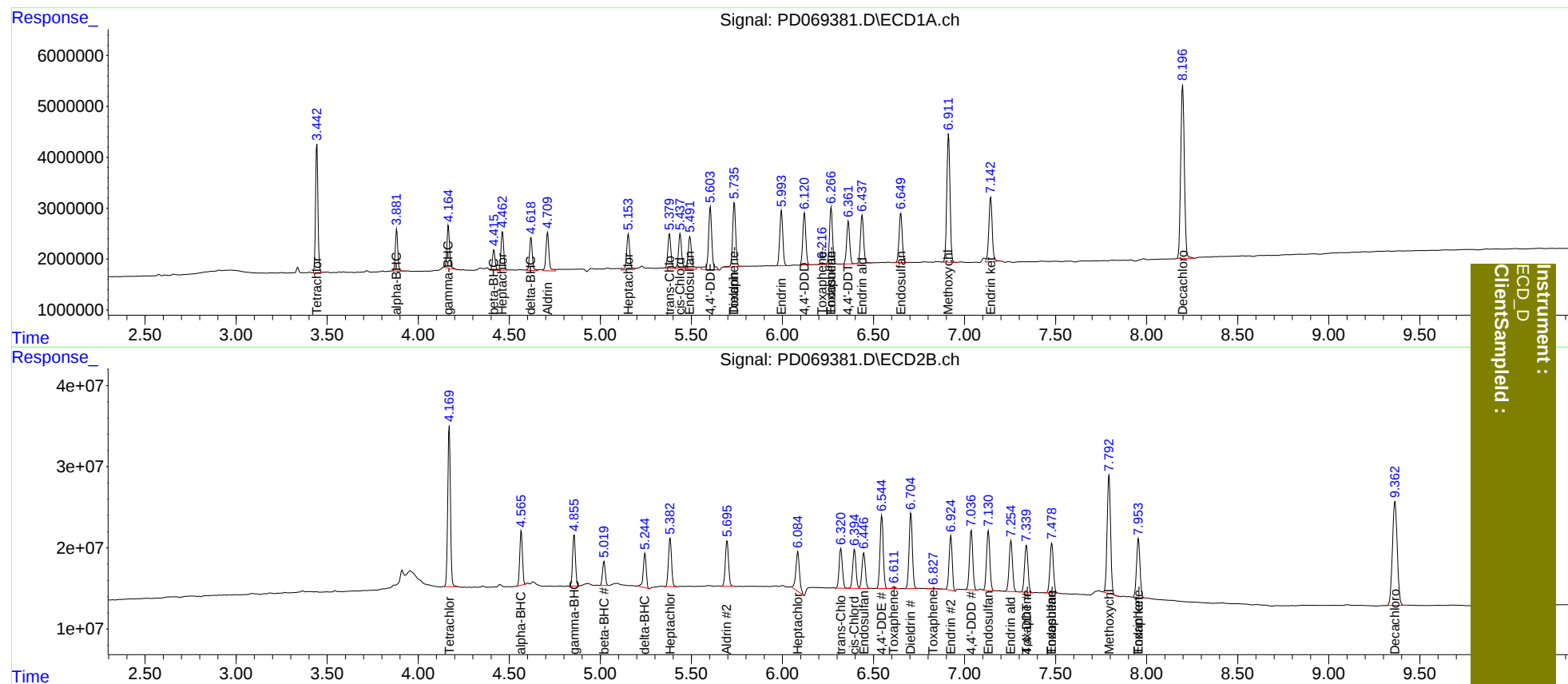
System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	4.171	23006531	204.6E6	18.159	16.948
27)	SA Decachlor...	8.198	9.364	47421856	236.3E6	35.661	33.605
Target Compounds							
2)	A alpha-BHC	3.882	4.566	7618151	68458270	4.262	4.164
3)	MA gamma-BHC...	4.166	4.857	8458653	68629197	4.676	4.405
4)	MA Heptachlor	4.463	5.384	7758179	69990660	4.569	4.623
5)	MB Aldrin	4.711	5.696	8608895	68398404	5.404	4.792
6)	B beta-BHC	4.416	5.021	3941504	30524986	5.089	4.551
7)	B delta-BHC	4.620	5.245	6756790	46877324	4.233	3.993
8)	B Heptachlo...	5.154	6.085	8519157	67133978	5.787	6.026
9)	A Endosulfan I	5.492	6.447	8061264	56257804	5.524	4.737
10)	B trans-Chl...	5.380	6.321	7811043	60450701	5.210	4.765
11)	B cis-Chlor...	5.439	6.396	8077978	59820270	5.412	4.803
12)	B 4,4'-DDE	5.604	6.546	16166720	111.3E6	12.053	10.230
13)	MA Dieldrin	5.736	6.706	14692789	115.9E6	9.440	9.608
14)	MA Endrin	5.995	6.925	12683695	80156361	9.065	8.242
15)	B Endosulfa...	6.268	7.131	12812084	93455342	9.942	9.751
16)	A 4,4'-DDD	6.121	7.037	11751945	92565430	9.639	9.885
17)	MA 4,4'-DDT	6.362	7.340	9697650	75957035	7.905	8.438
18)	B Endrin al...	6.438	7.255	11433497	81304606	11.518	11.380
19)	B Endosulfa...	6.650	7.479	11744421	80278531	9.373	9.149
20)	A Methoxychlor	6.912	7.793	30898514	190.7E6	45.529	46.263
21)	B Endrin ke...	7.144	7.955	16488831	95104835	11.413	10.301
22)	Toxaphene-1	5.736f	6.613	14692789	2956834	1564.665	62.682 #
23)	Toxaphene-2	6.218	6.829f	427909	2056861	42.951	19.446 #
24)	Toxaphene-3	6.268	7.340f	12812084	75957035	540.579	312.956 #
25)	Toxaphene-4	0.000	7.479	0	80278531	N.D.	548.292
26)	Toxaphene-5	0.000	7.955f	0	95104835	N.D.	990.319

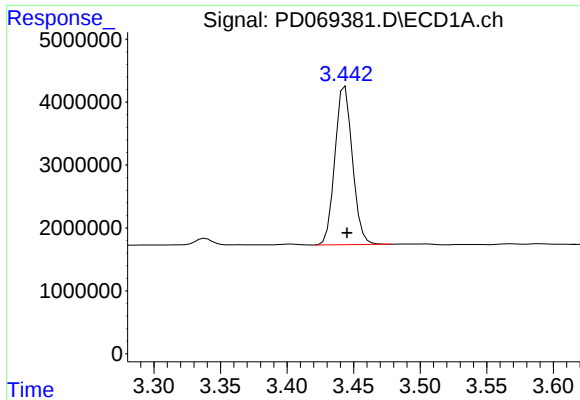
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050322\
Data File : PD069381.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2022 09:49
Operator : AR\AJ
Sample : PB144529BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 01:06:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 21 02:24:30 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

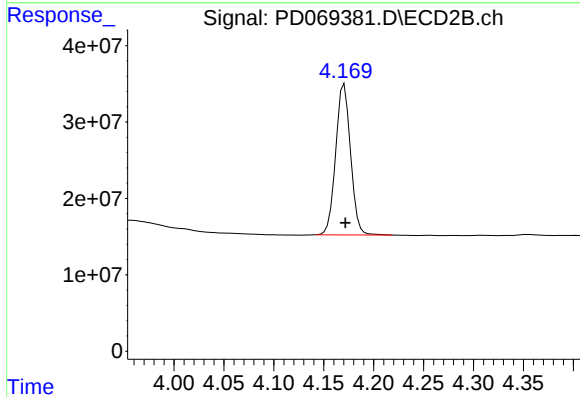




#1 Tetrachloro-m-xylene

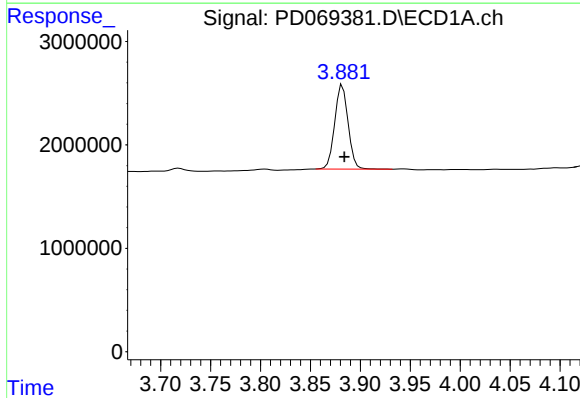
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 23006531
Conc: 18.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



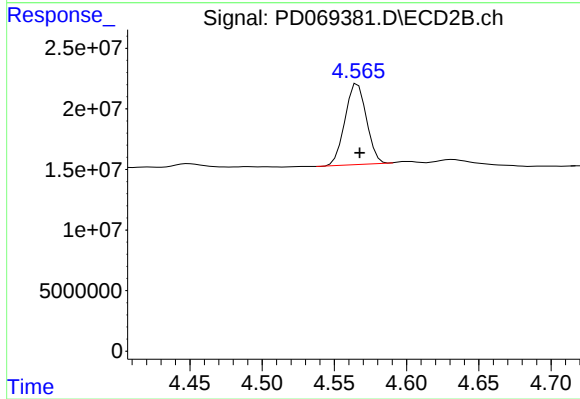
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: -0.001 min
Response: 204554327
Conc: 16.95 ng/ml



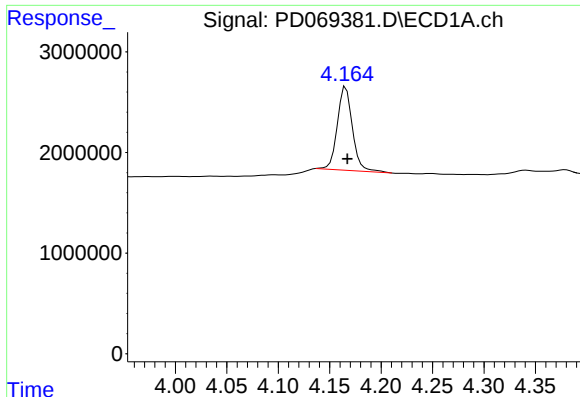
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.002 min
Response: 7618151
Conc: 4.26 ng/ml



#2 alpha-BHC

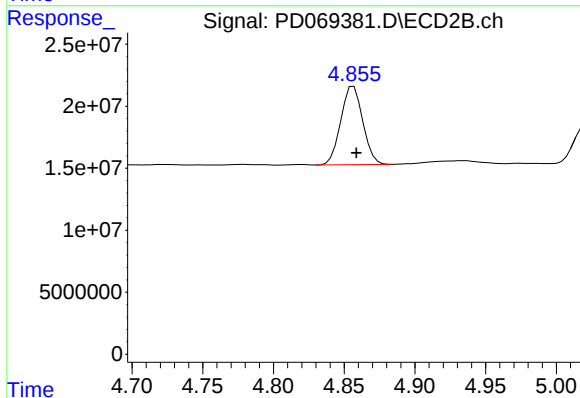
R.T.: 4.566 min
Delta R.T.: -0.001 min
Response: 68458270
Conc: 4.16 ng/ml



#3 gamma-BHC (Lindane)

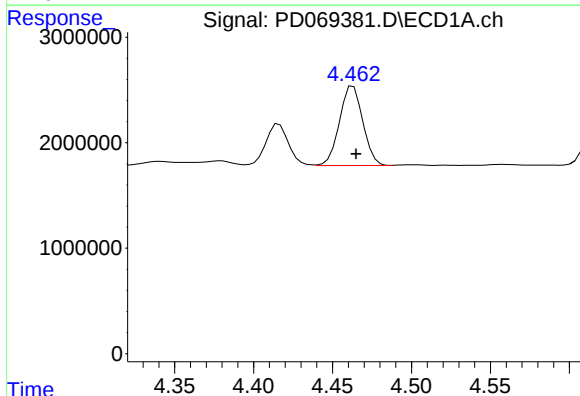
R.T.: 4.166 min
Delta R.T.: -0.002 min
Response: 8458653
Conc: 4.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



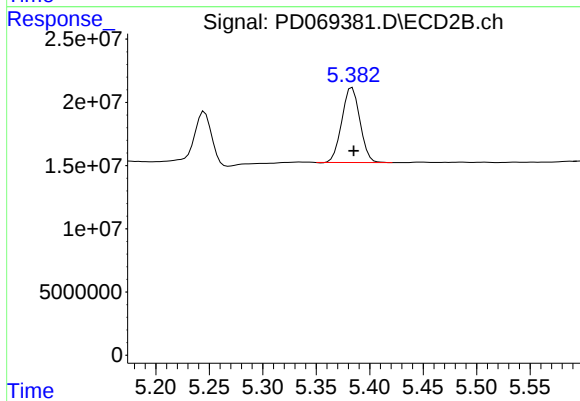
#3 gamma-BHC (Lindane)

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 68629197
Conc: 4.40 ng/ml



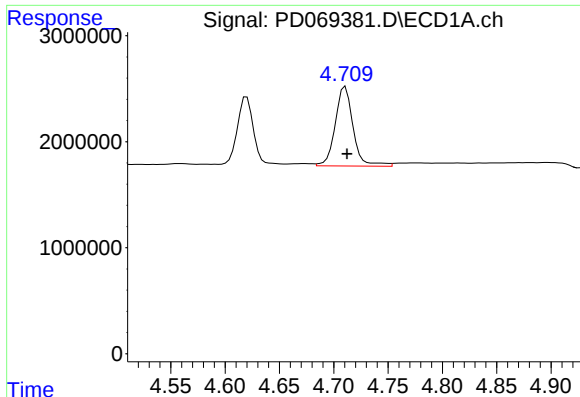
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 7758179
Conc: 4.57 ng/ml



#4 Heptachlor

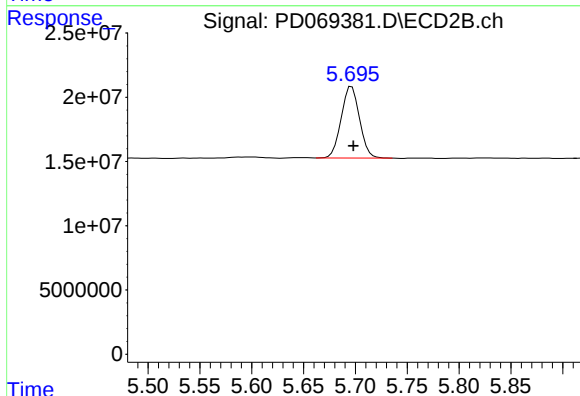
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 69990660
Conc: 4.62 ng/ml



#5 Aldrin

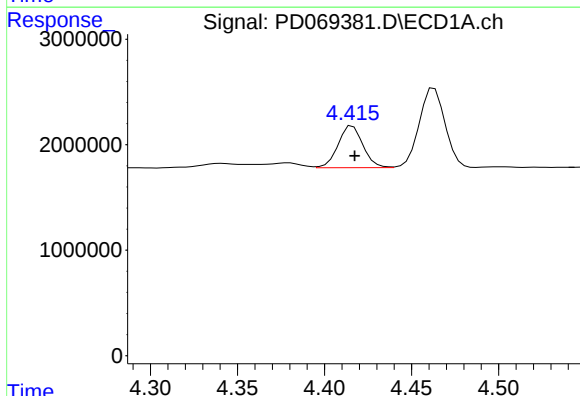
R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 8608895
Conc: 5.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



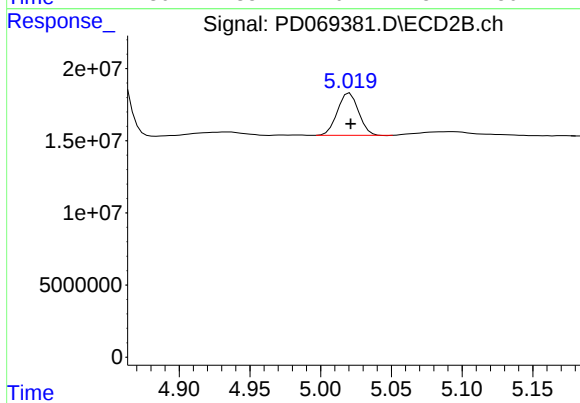
#5 Aldrin

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 68398404
Conc: 4.79 ng/ml



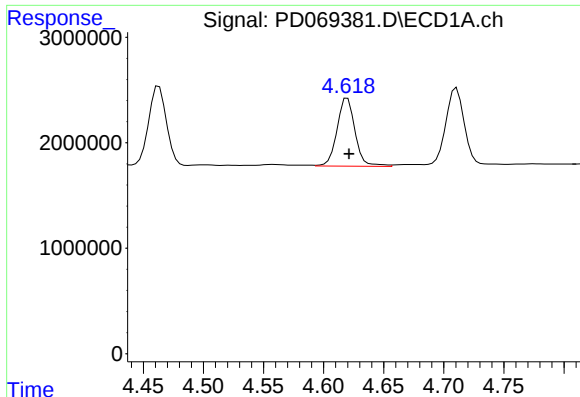
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: -0.001 min
Response: 3941504
Conc: 5.09 ng/ml



#6 beta-BHC

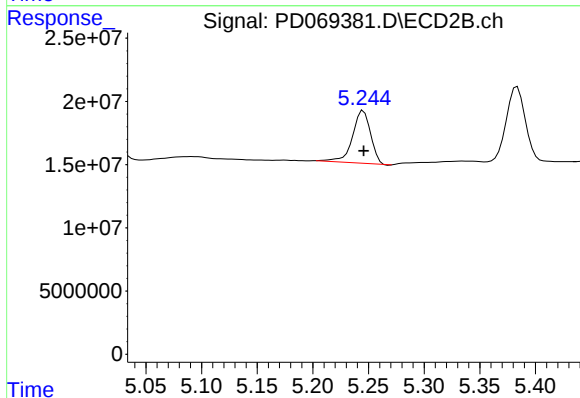
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 30524986
Conc: 4.55 ng/ml



#7 delta-BHC

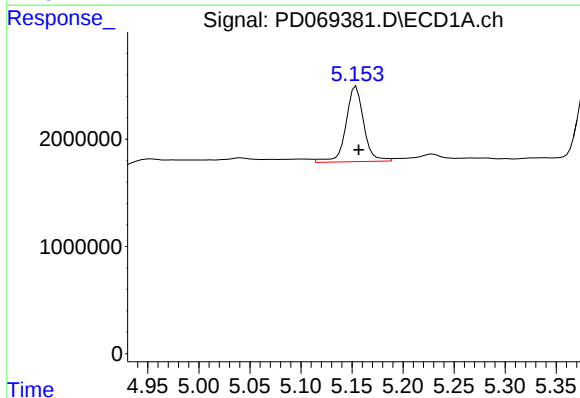
R.T.: 4.620 min
Delta R.T.: -0.001 min
Response: 6756790
Conc: 4.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



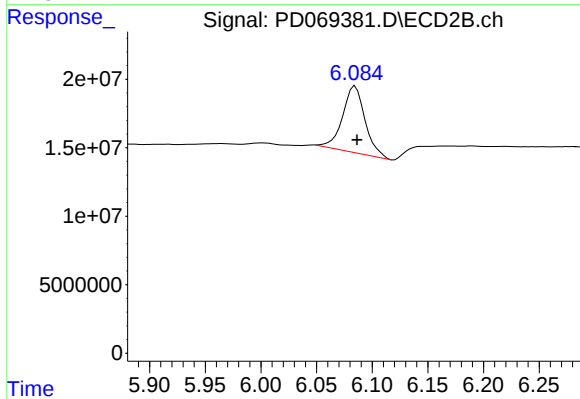
#7 delta-BHC

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 46877324
Conc: 3.99 ng/ml



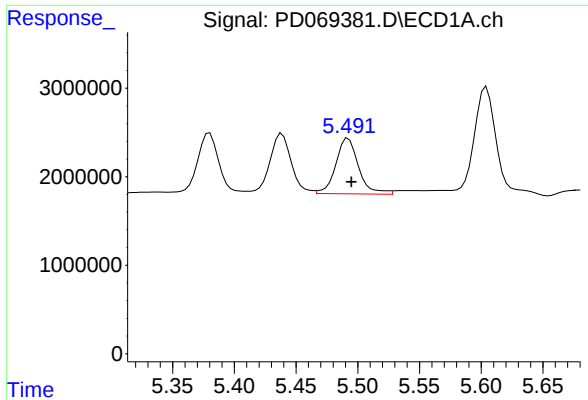
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 8519157
Conc: 5.79 ng/ml



#8 Heptachlor epoxide

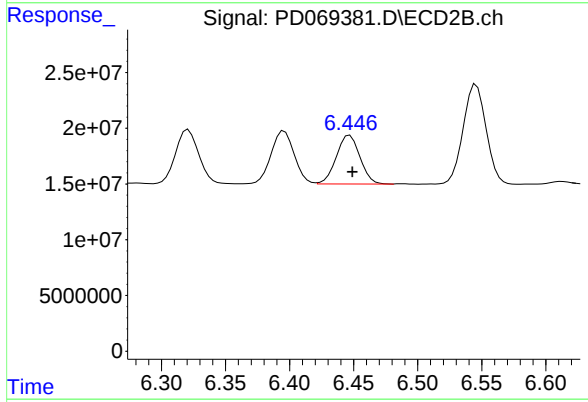
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 67133978
Conc: 6.03 ng/ml



#9 Endosulfan I

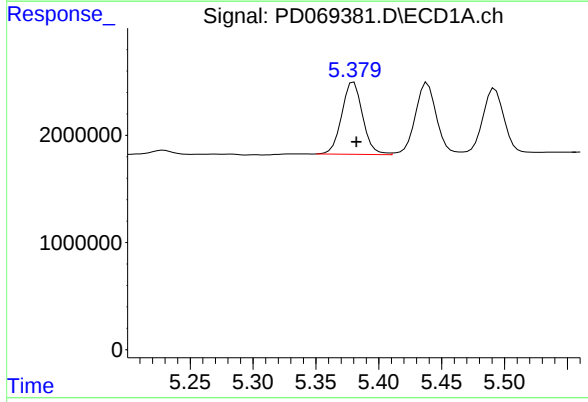
R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 8061264
Conc: 5.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



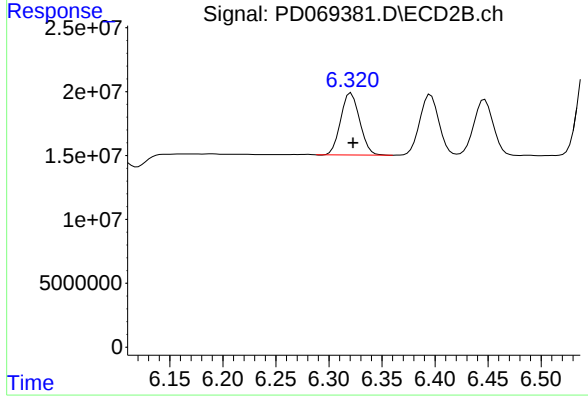
#9 Endosulfan I

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 56257804
Conc: 4.74 ng/ml



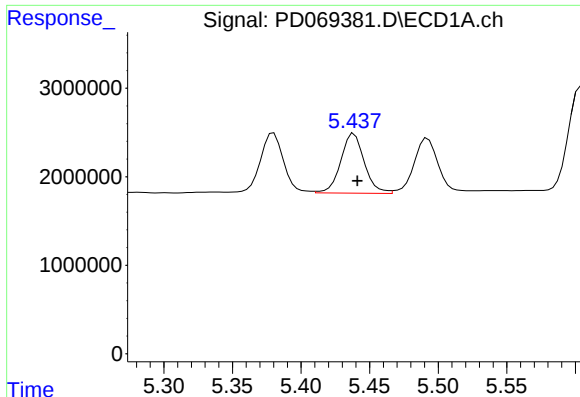
#10 trans-Chlordane

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 7811043
Conc: 5.21 ng/ml



#10 trans-Chlordane

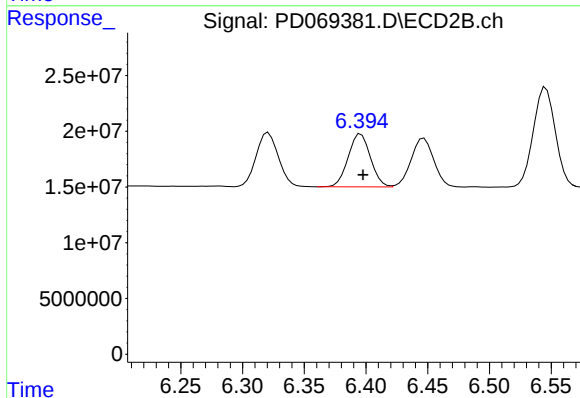
R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 60450701
Conc: 4.76 ng/ml



#11 cis-Chlordane

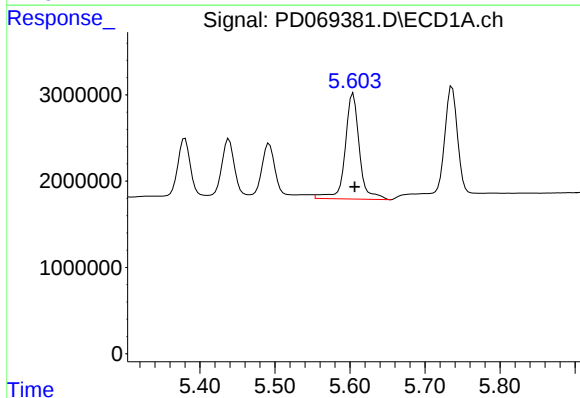
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 8077978
Conc: 5.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



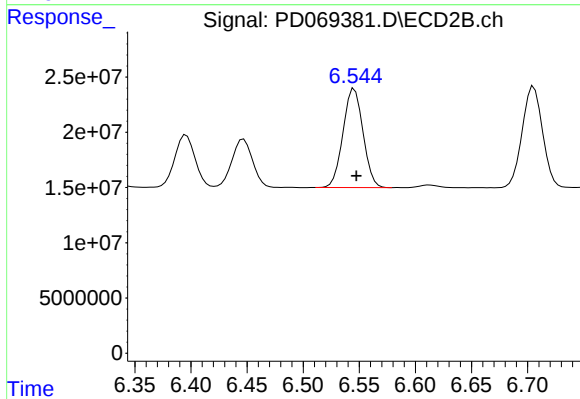
#11 cis-Chlordane

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 59820270
Conc: 4.80 ng/ml



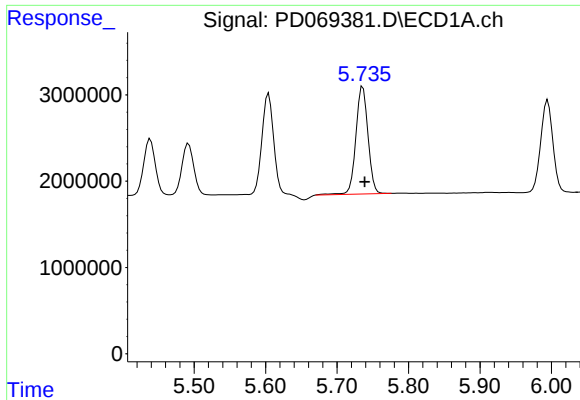
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 16166720
Conc: 12.05 ng/ml



#12 4,4'-DDE

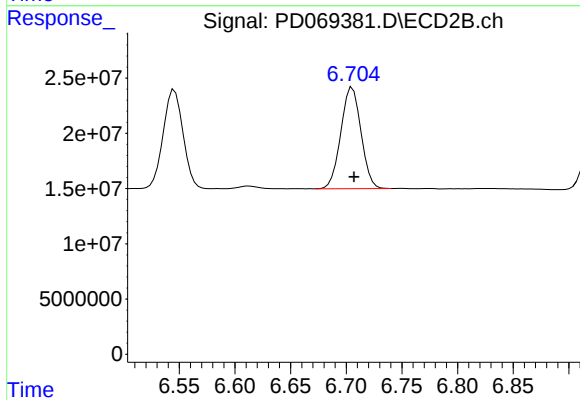
R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 111299549
Conc: 10.23 ng/ml



#13 Dieldrin

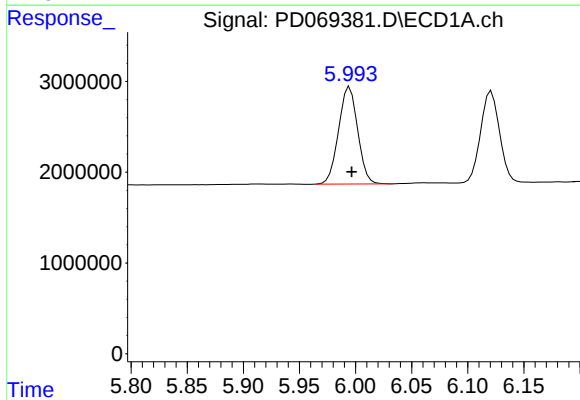
R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 14692789
Conc: 9.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



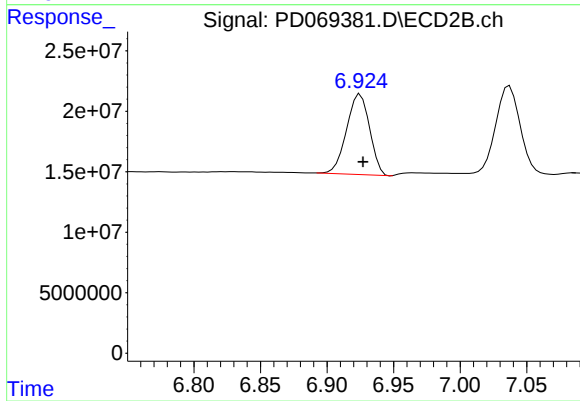
#13 Dieldrin

R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 115885993
Conc: 9.61 ng/ml



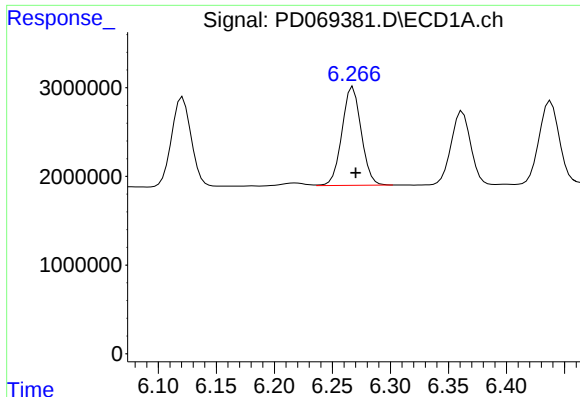
#14 Endrin

R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 12683695
Conc: 9.07 ng/ml



#14 Endrin

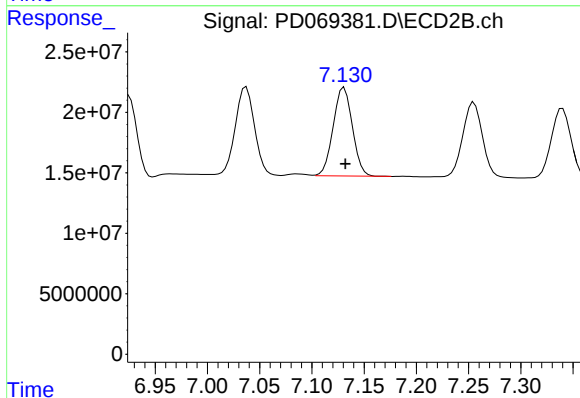
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 80156361
Conc: 8.24 ng/ml



#15 Endosulfan II

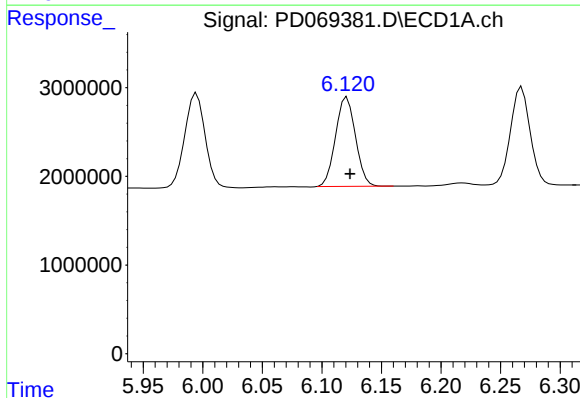
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 12812084
Conc: 9.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



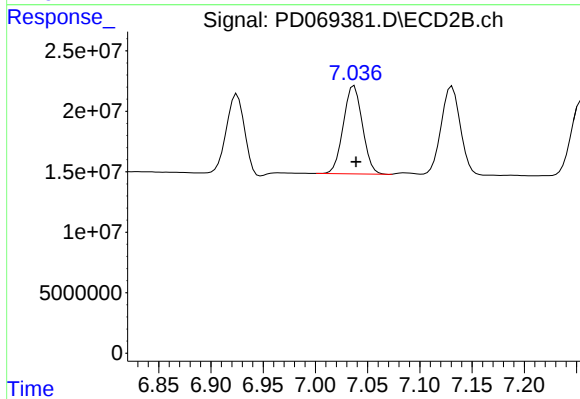
#15 Endosulfan II

R.T.: 7.131 min
Delta R.T.: -0.001 min
Response: 93455342
Conc: 9.75 ng/ml



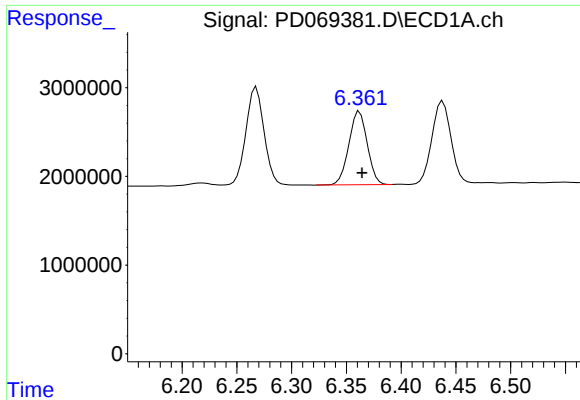
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 11751945
Conc: 9.64 ng/ml



#16 4,4'-DDD

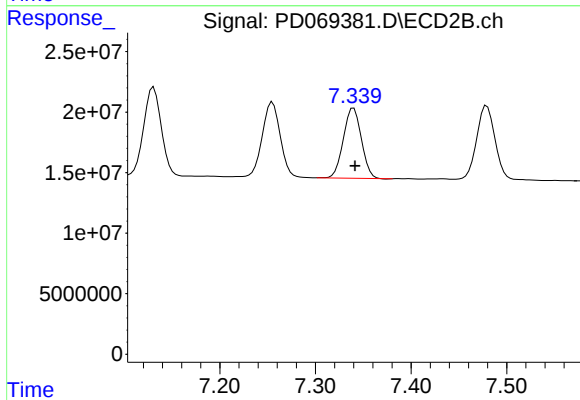
R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 92565430
Conc: 9.89 ng/ml



#17 4,4'-DDT

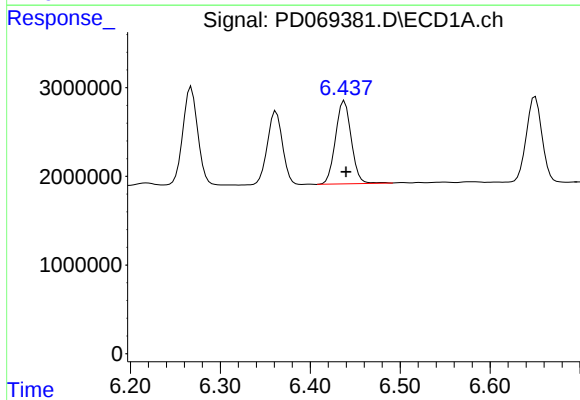
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 9697650
Conc: 7.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



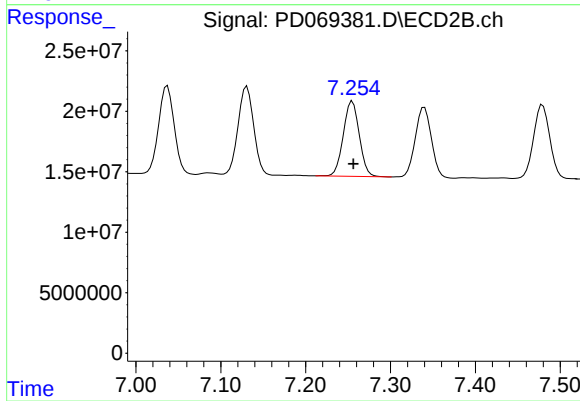
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: -0.002 min
Response: 75957035
Conc: 8.44 ng/ml



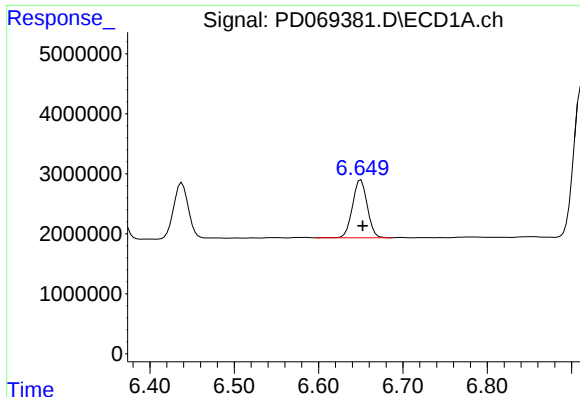
#18 Endrin aldehyde

R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 11433497
Conc: 11.52 ng/ml



#18 Endrin aldehyde

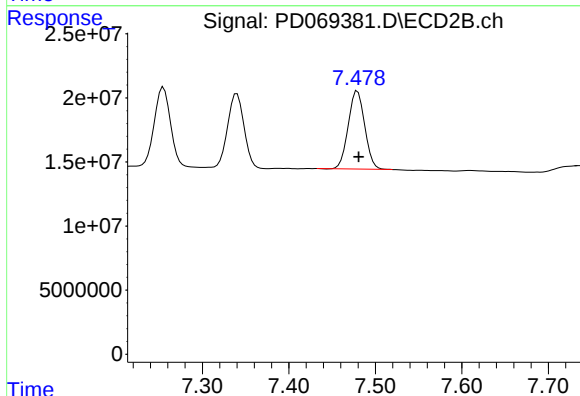
R.T.: 7.255 min
Delta R.T.: -0.001 min
Response: 81304606
Conc: 11.38 ng/ml



#19 Endosulfan Sulfate

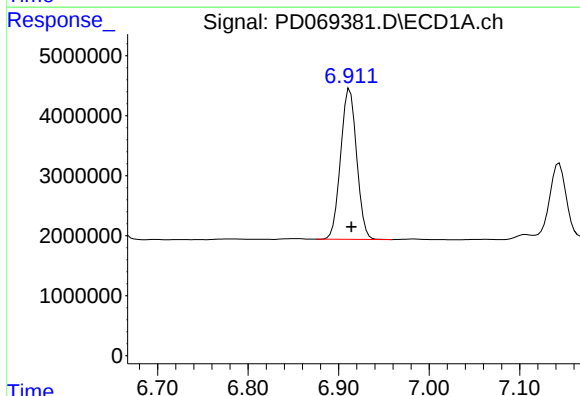
R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 11744421
Conc: 9.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



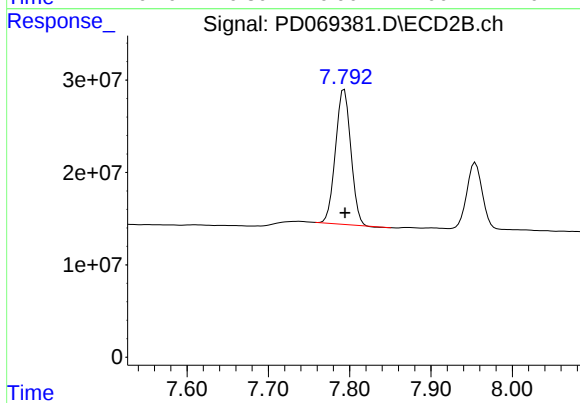
#19 Endosulfan Sulfate

R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 80278531
Conc: 9.15 ng/ml



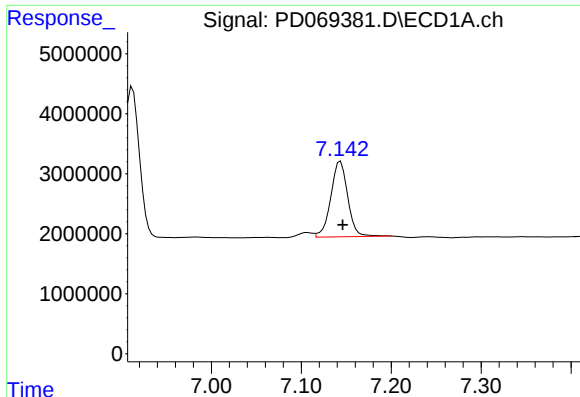
#20 Methoxychlor

R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 30898514
Conc: 45.53 ng/ml



#20 Methoxychlor

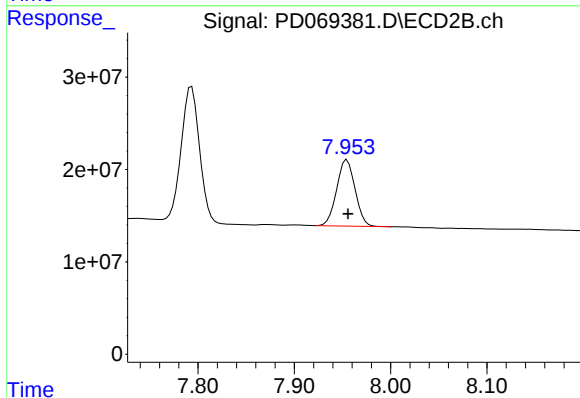
R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 190653694
Conc: 46.26 ng/ml



#21 Endrin ketone

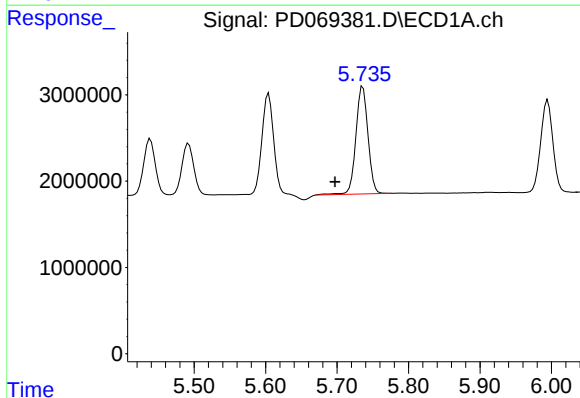
R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 16488831
Conc: 11.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



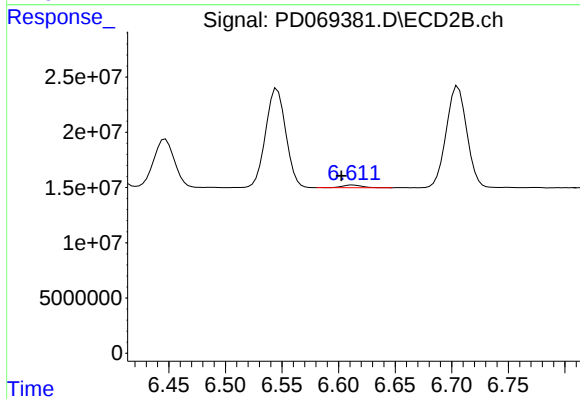
#21 Endrin ketone

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 95104835
Conc: 10.30 ng/ml



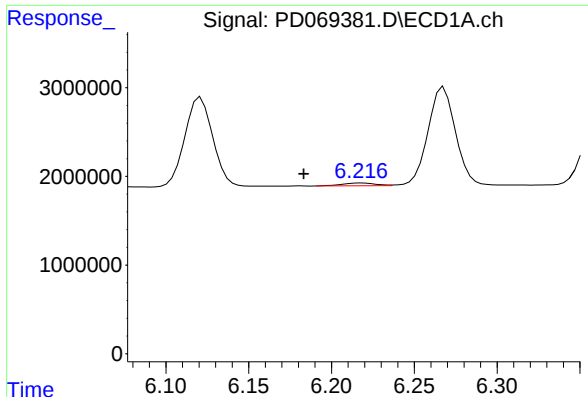
#22 Toxaphene-1

R.T.: 5.736 min
Delta R.T.: 0.039 min
Response: 14692789
Conc: 1564.67 ng/ml



#22 Toxaphene-1

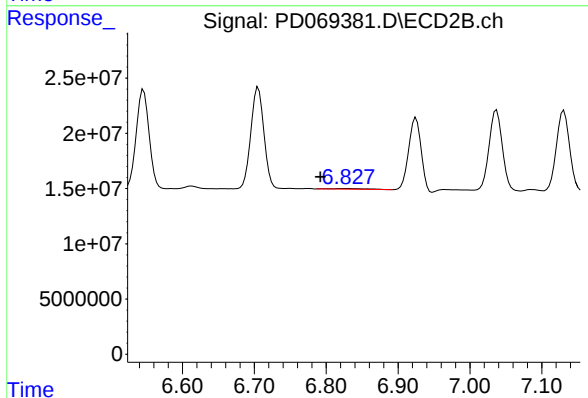
R.T.: 6.613 min
Delta R.T.: 0.011 min
Response: 2956834
Conc: 62.68 ng/ml



#23 Toxaphene-2

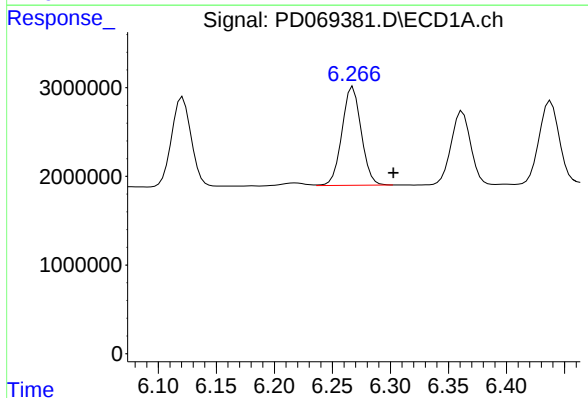
R.T.: 6.218 min
Delta R.T.: 0.035 min
Response: 427909
Conc: 42.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



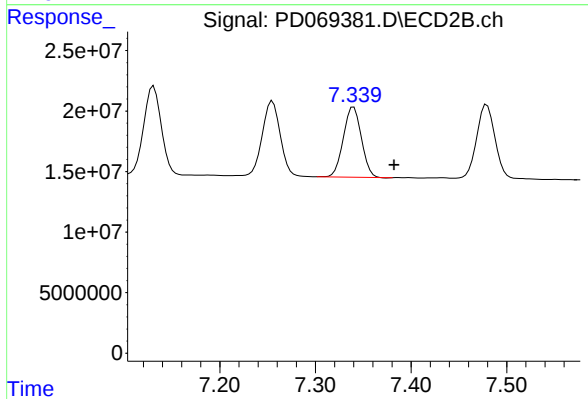
#23 Toxaphene-2

R.T.: 6.829 min
Delta R.T.: 0.037 min
Response: 2056861
Conc: 19.45 ng/ml



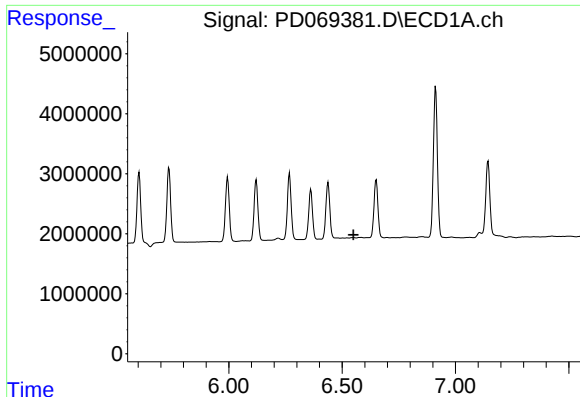
#24 Toxaphene-3

R.T.: 6.268 min
Delta R.T.: -0.035 min
Response: 12812084
Conc: 540.58 ng/ml



#24 Toxaphene-3

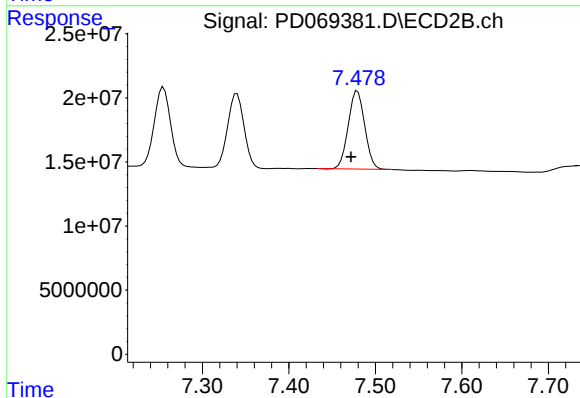
R.T.: 7.340 min
Delta R.T.: -0.042 min
Response: 75957035
Conc: 312.96 ng/ml



#25 Toxaphene-4

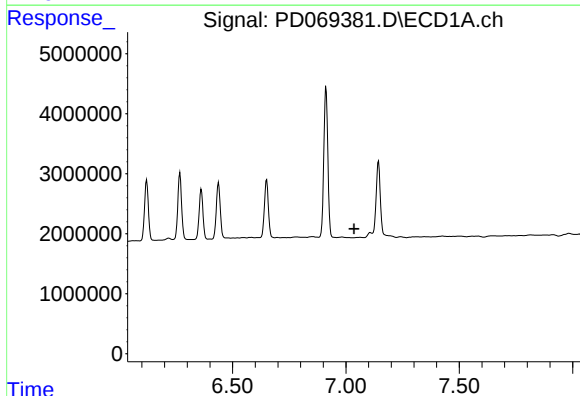
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



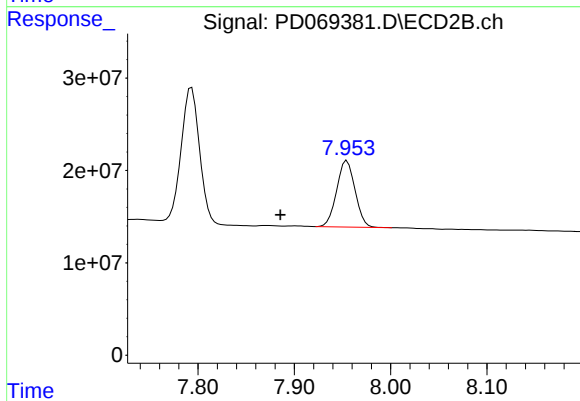
#25 Toxaphene-4

R.T.: 7.479 min
Delta R.T.: 0.007 min
Response: 80278531
Conc: 548.29 ng/ml



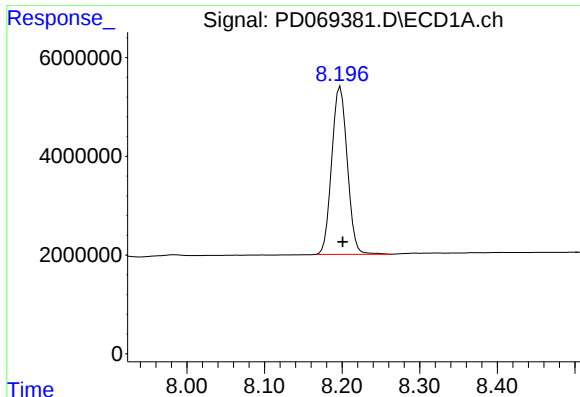
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

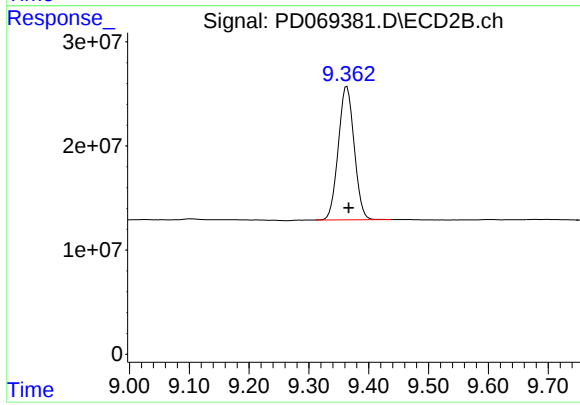
R.T.: 7.955 min
Delta R.T.: 0.069 min
Response: 95104835
Conc: 990.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.003 min
Response: 47421856
Conc: 35.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: -0.003 min
Response: 236313301
Conc: 33.60 ng/ml