

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010721\
 Data File : PD060939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2021 14:04
 Operator : DD\AJ
 Sample : L5214-01
 Misc : PEST MDL 1 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 03:37:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 08 03:28:22 2021
 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

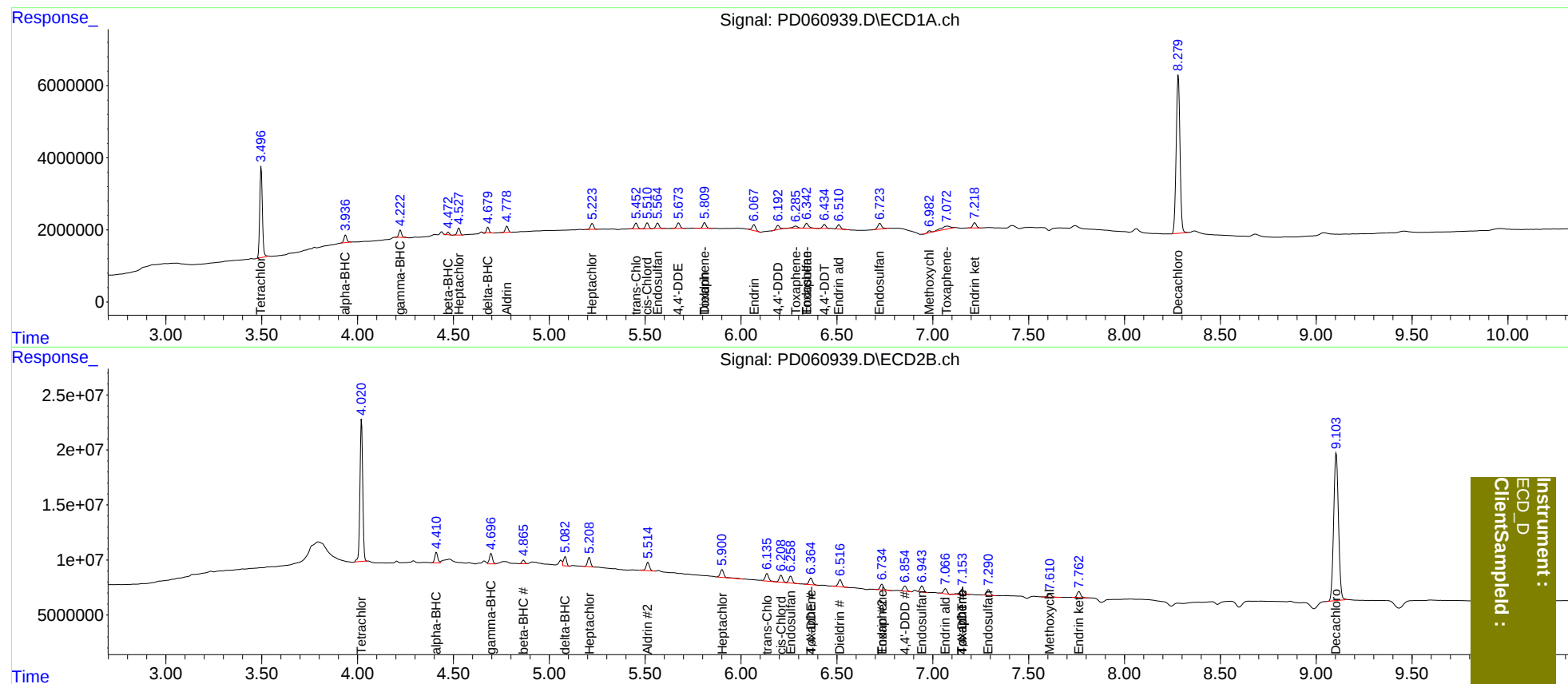
System Monitoring Compounds							
1)	SA Tetrachlo...	3.498	4.021	24221922	129.3E6	18.248	18.613
27)	SA Decachlor...	8.281	9.105	60532756	233.9E6	37.619	37.927
Target Compounds							
2)	A alpha-BHC	3.938	4.411	2267673	10229657	1.163	0.960
3)	MA gamma-BHC...	4.223	4.697	2047035	10691398	1.095	1.091
4)	MA Heptachlor	4.529	5.209	2038089	9395284	1.006	0.955
5)	MB Aldrin	4.780	5.515	1817215	9216319	0.945	1.000
6)	B beta-BHC	4.473	4.866	583727	3257798	0.717	0.821
7)	B delta-BHC	4.680	5.084	1179586	9298080	0.655	0.984 #
8)	B Heptachlo...	5.224	5.902	1830352	10546248	1.014	1.283 #
9)	A Endosulfan I	5.566	6.260	1704850	7025494	0.973	0.902
10)	B trans-Chl...	5.453	6.136	1851595	9267509	0.979	1.069
11)	B cis-Chlor...	5.511	6.210	1842550	8111502	0.997	0.987
12)	B 4,4'-DDE	5.675	6.365	1822427	7528137	1.049	1.012
13)	MA Dieldrin	5.811	6.517	1903343	8566326	0.987	1.021
14)	MA Endrin	6.068	6.735	2241521	6567450	1.418	1.011 #
15)	B Endosulfa...	6.343	6.944	1955457	6583395	1.368	1.060
16)	A 4,4'-DDD	6.194	6.856	1377393	5995723	0.985	1.028
17)	MA 4,4'-DDT	6.435	7.155	1363662	8085411	0.875	1.309 #
18)	B Endrin al...	6.511	7.067	1451221	5979256	1.167	1.137
19)	B Endosulfa...	6.725	7.291	2356180	6837782	1.805	1.108 #
20)	A Methoxychlor	6.984	7.611	493437	3415376	0.646	1.199 #
21)	B Endrin ke...	7.219	7.763	1878910	6887711	1.130	1.062
22)	Toxaphene-1	5.811	6.365	1903343	7528137	120.212	142.984
23)	Toxaphene-2	0.000	6.735	0	6567450	N.D.	106.723
24)	Toxaphene-3	6.286	7.155	1166741	8085411	63.275	92.484 #
25)	Toxaphene-4	6.343	7.155	1955457	8085411	47.110	33.758 #
26)	Toxaphene-5	7.075	0.000	2696969	0	60.250	N.D. #

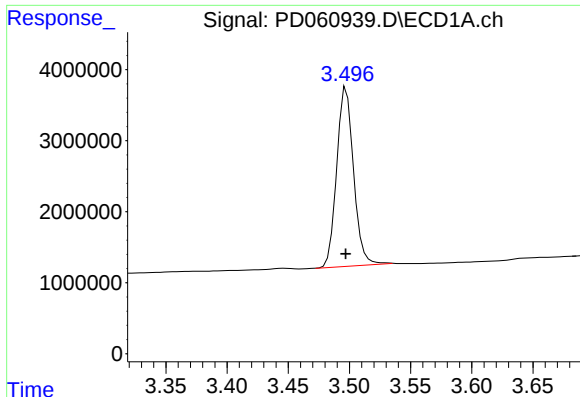
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010721\
Data File : PD060939.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2021 14:04
Operator : DD\AJ
Sample : L5214-01
Misc : PEST MDL 1 PPB
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 03:37:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 08 03:28:22 2021
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

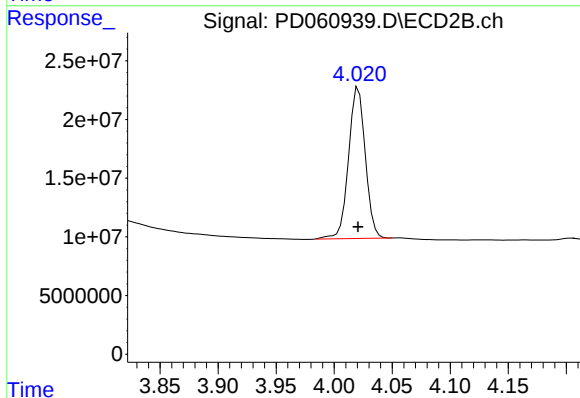




#1 Tetrachloro-m-xylene

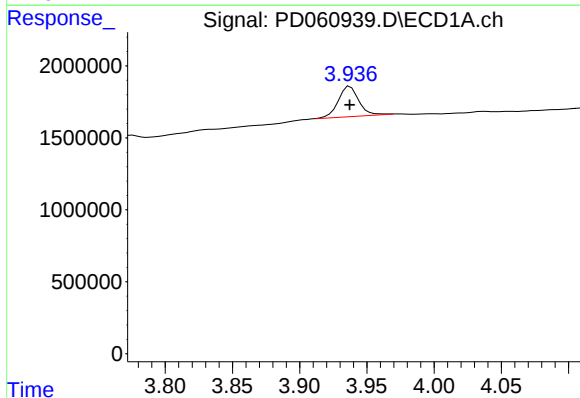
R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 24221922
Conc: 18.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



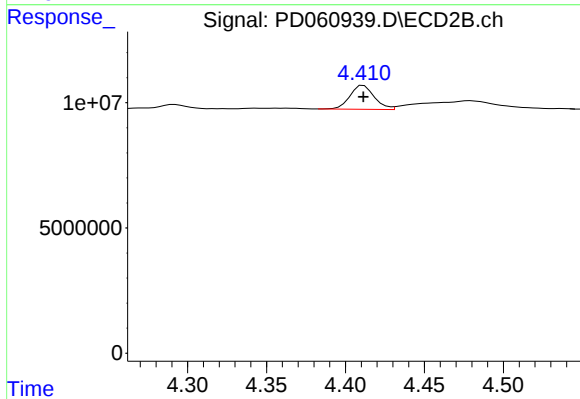
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 129255333
Conc: 18.61 ng/ml



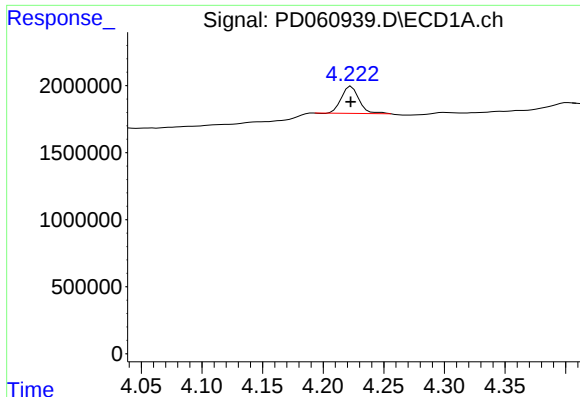
#2 alpha-BHC

R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 2267673
Conc: 1.16 ng/ml



#2 alpha-BHC

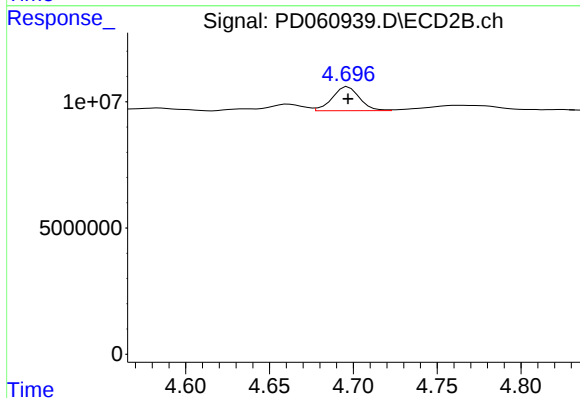
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 10229657
Conc: 0.96 ng/ml



#3 gamma-BHC (Lindane)

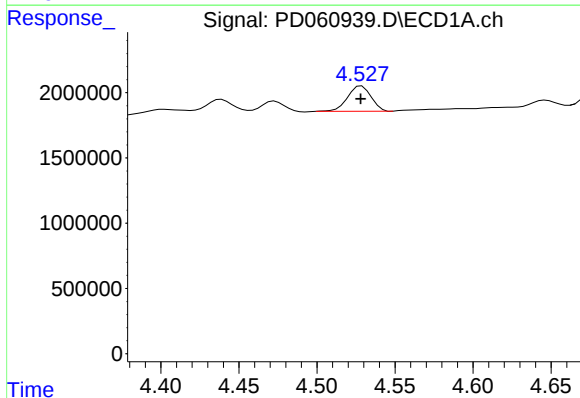
R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 2047035
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



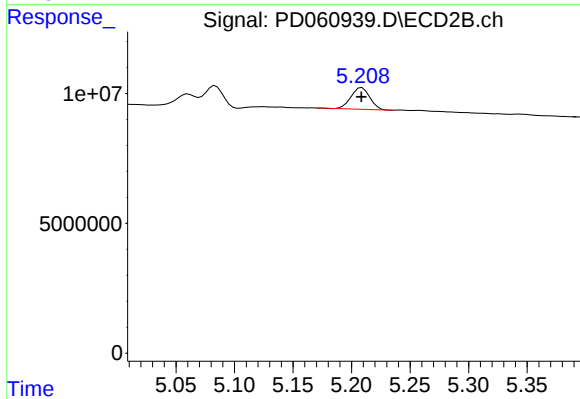
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 10691398
Conc: 1.09 ng/ml



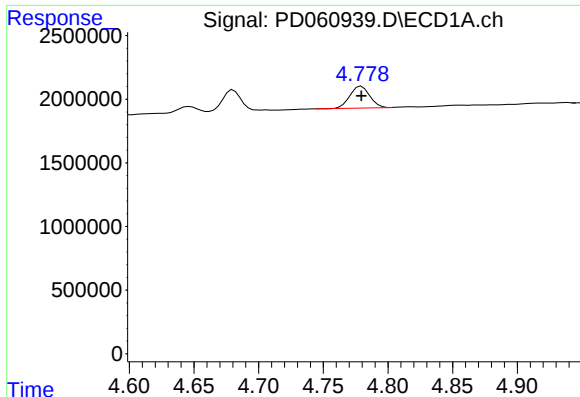
#4 Heptachlor

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 2038089
Conc: 1.01 ng/ml



#4 Heptachlor

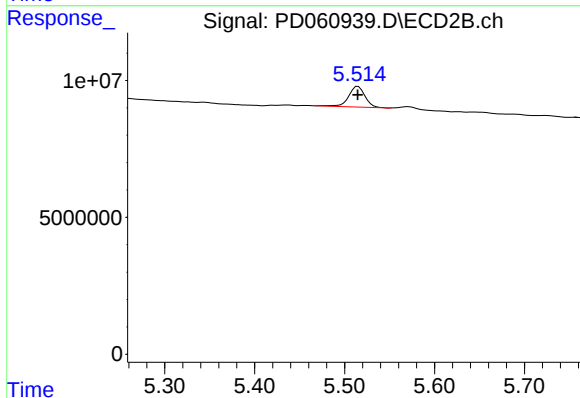
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 9395284
Conc: 0.96 ng/ml



#5 Aldrin

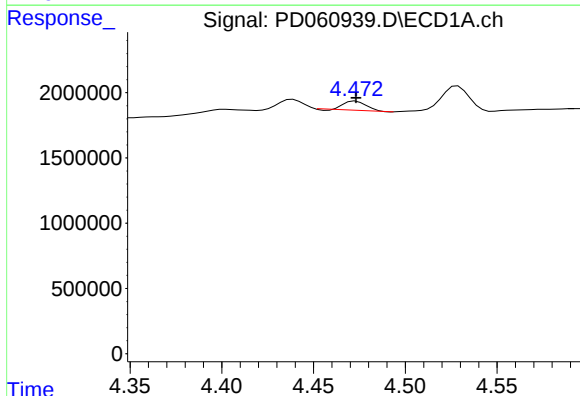
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 1817215
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



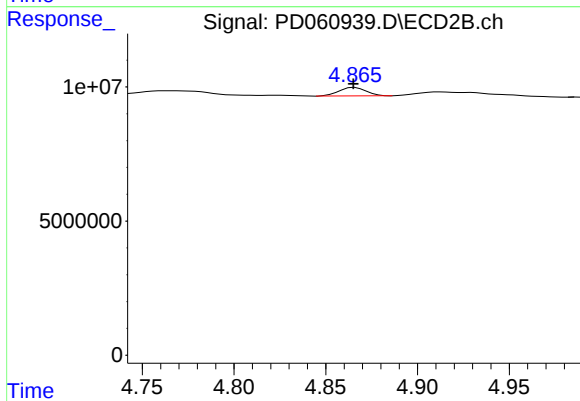
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 9216319
Conc: 1.00 ng/ml



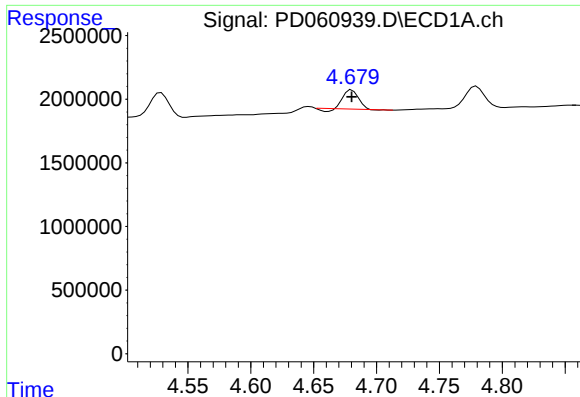
#6 beta-BHC

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 583727
Conc: 0.72 ng/ml



#6 beta-BHC

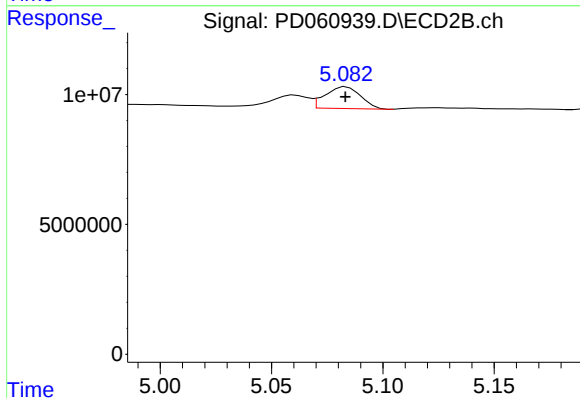
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 3257798
Conc: 0.82 ng/ml



#7 delta-BHC

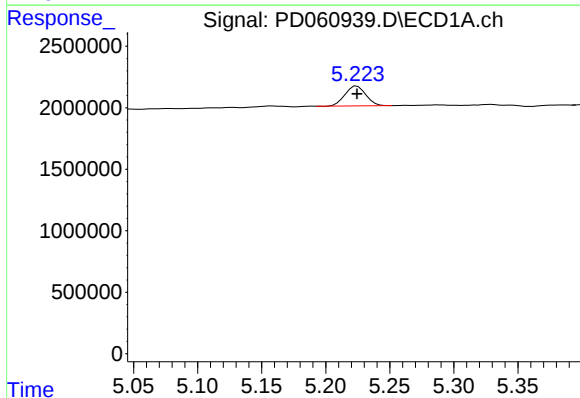
R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 1179586
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



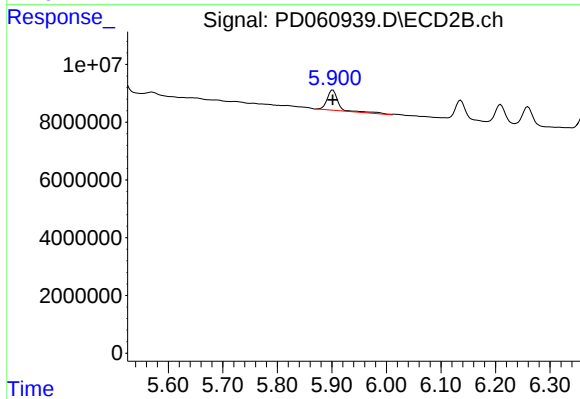
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 9298080
Conc: 0.98 ng/ml



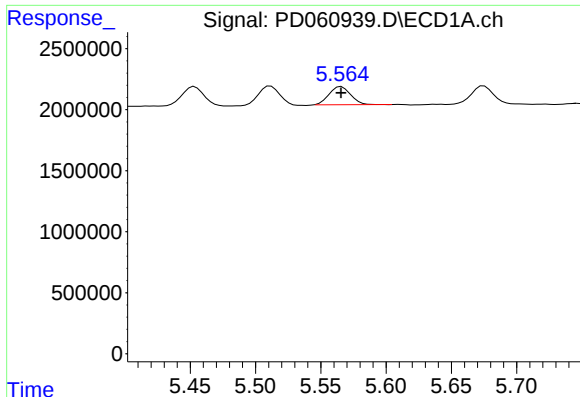
#8 Heptachlor epoxide

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 1830352
Conc: 1.01 ng/ml



#8 Heptachlor epoxide

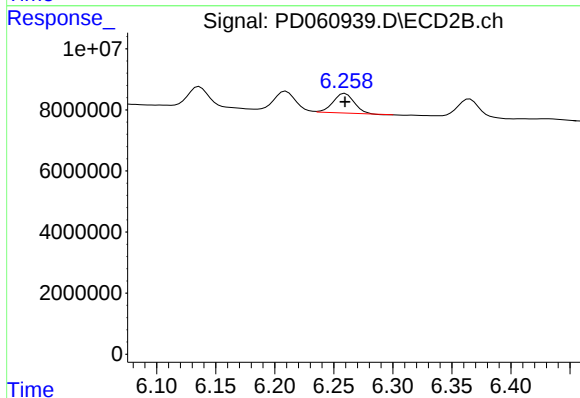
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 10546248
Conc: 1.28 ng/ml



#9 Endosulfan I

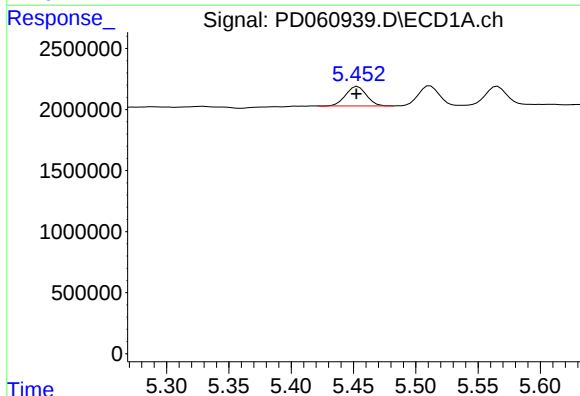
R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 1704850
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



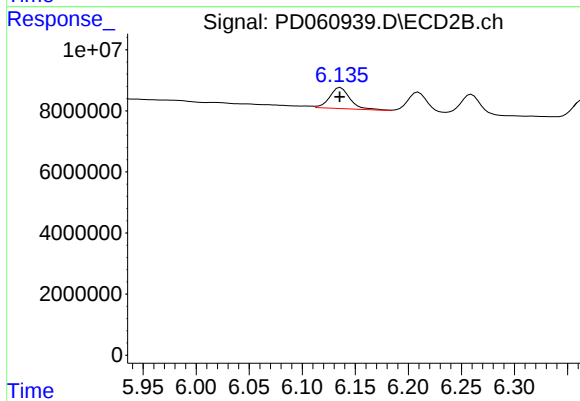
#9 Endosulfan I

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 7025494
Conc: 0.90 ng/ml



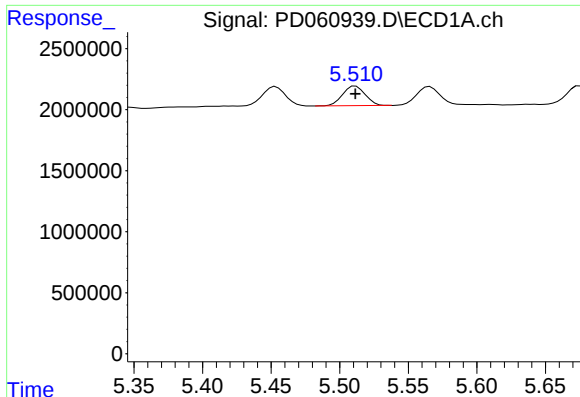
#10 trans-Chlordane

R.T.: 5.453 min
Delta R.T.: 0.001 min
Response: 1851595
Conc: 0.98 ng/ml



#10 trans-Chlordane

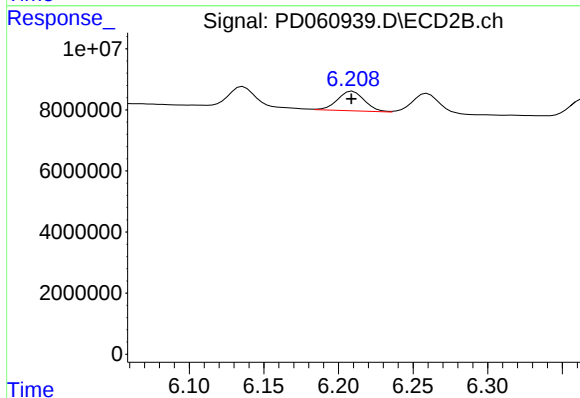
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 9267509
Conc: 1.07 ng/ml



#11 cis-Chlordane

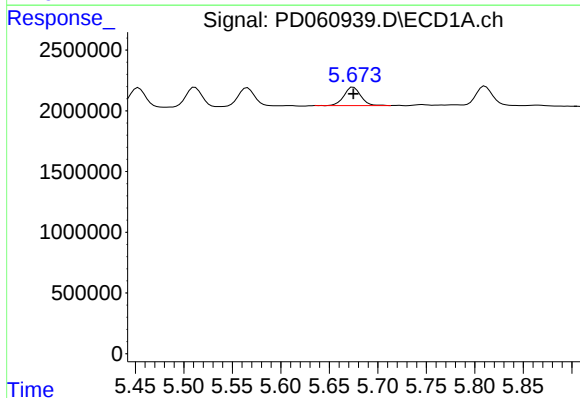
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 1842550
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



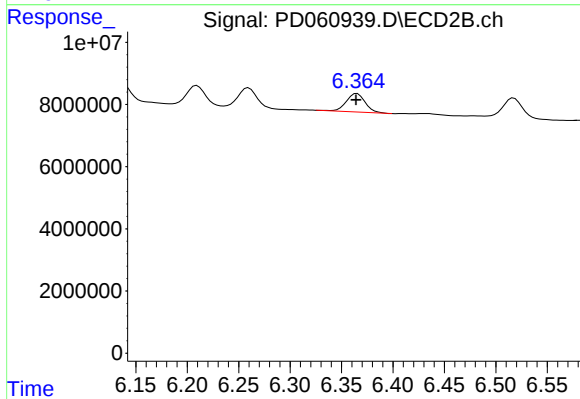
#11 cis-Chlordane

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 8111502
Conc: 0.99 ng/ml



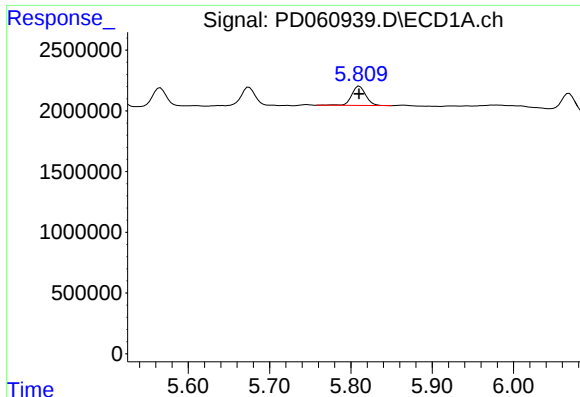
#12 4,4'-DDE

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 1822427
Conc: 1.05 ng/ml



#12 4,4'-DDE

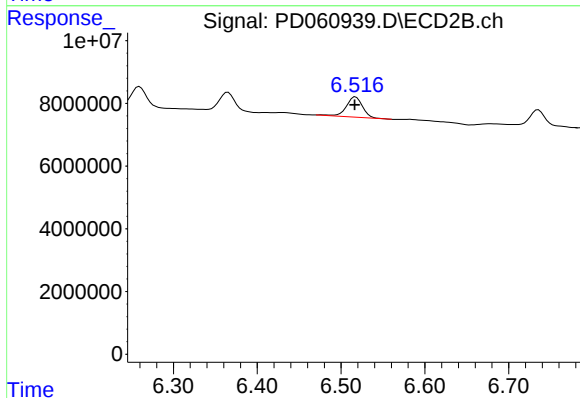
R.T.: 6.365 min
Delta R.T.: 0.001 min
Response: 7528137
Conc: 1.01 ng/ml



#13 Dieldrin

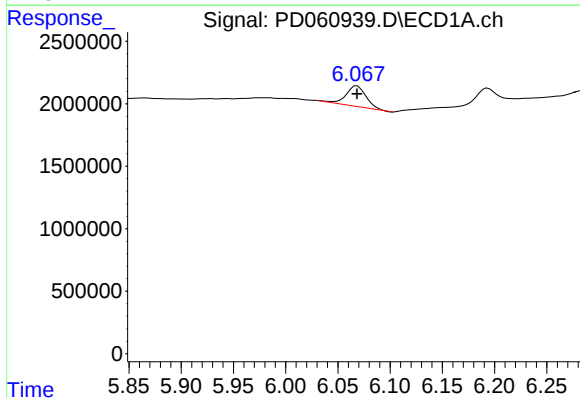
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 1903343
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



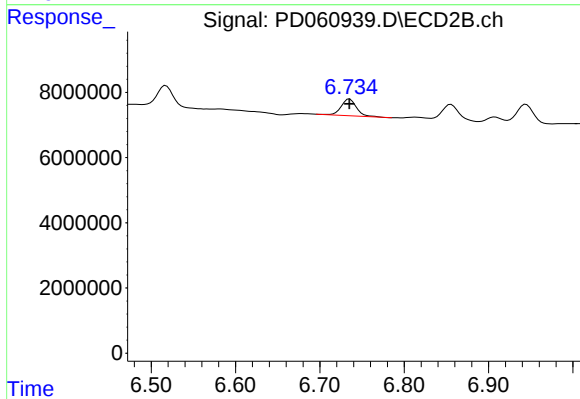
#13 Dieldrin

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 8566326
Conc: 1.02 ng/ml



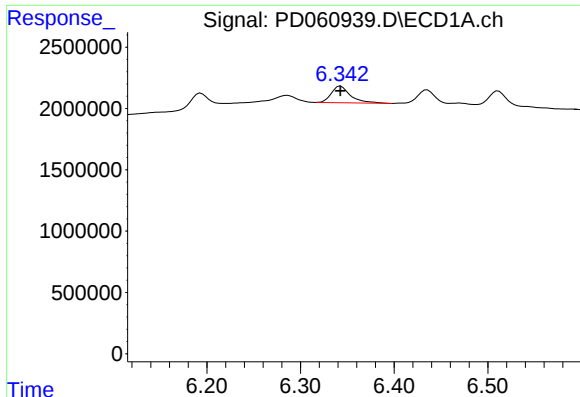
#14 Endrin

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 2241521
Conc: 1.42 ng/ml



#14 Endrin

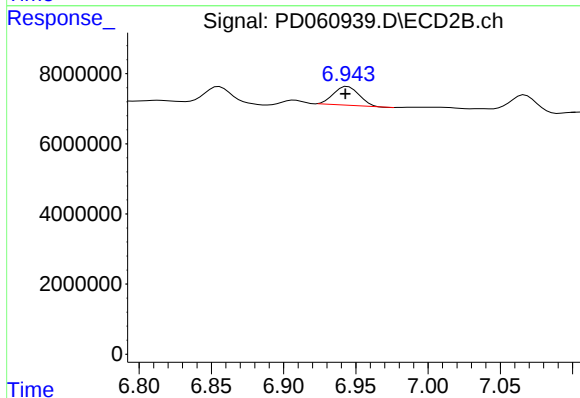
R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 6567450
Conc: 1.01 ng/ml



#15 Endosulfan II

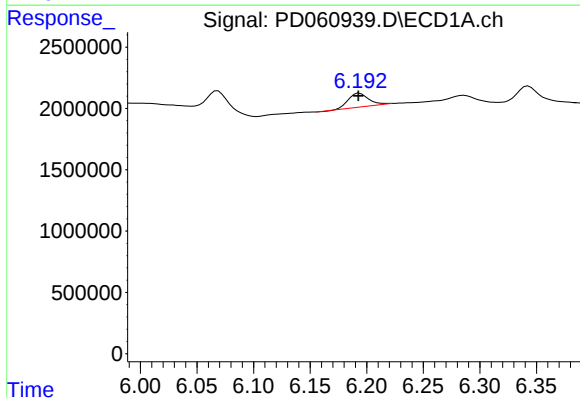
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 1955457
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



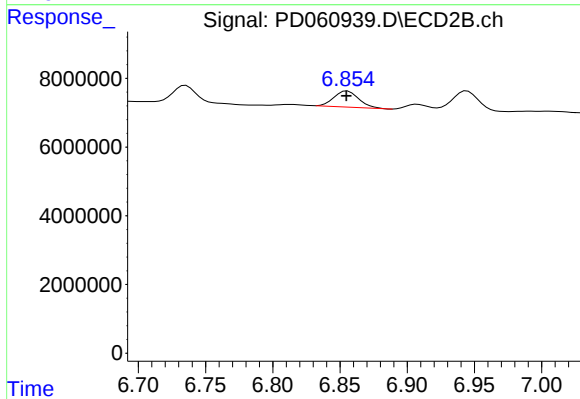
#15 Endosulfan II

R.T.: 6.944 min
Delta R.T.: 0.002 min
Response: 6583395
Conc: 1.06 ng/ml



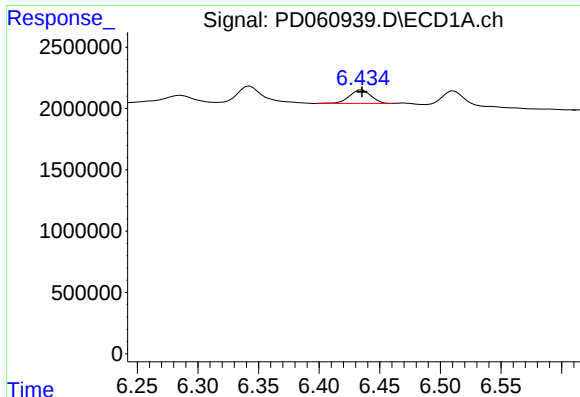
#16 4,4'-DDD

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 1377393
Conc: 0.98 ng/ml



#16 4,4'-DDD

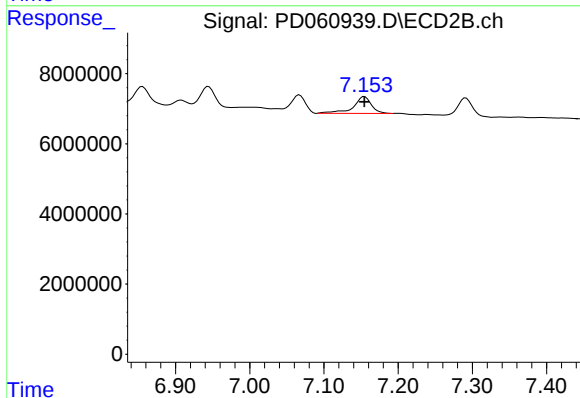
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 5995723
Conc: 1.03 ng/ml



#17 4,4'-DDT

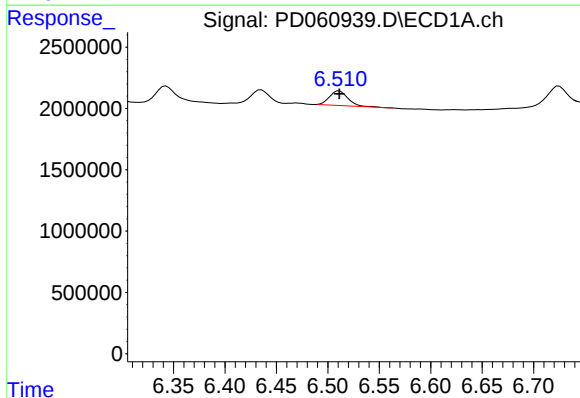
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 1363662
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



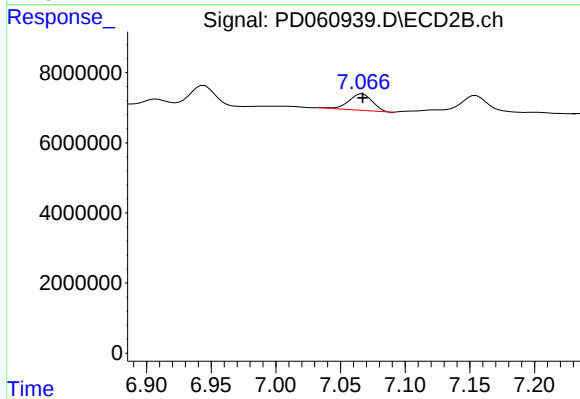
#17 4,4'-DDT

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 8085411
Conc: 1.31 ng/ml



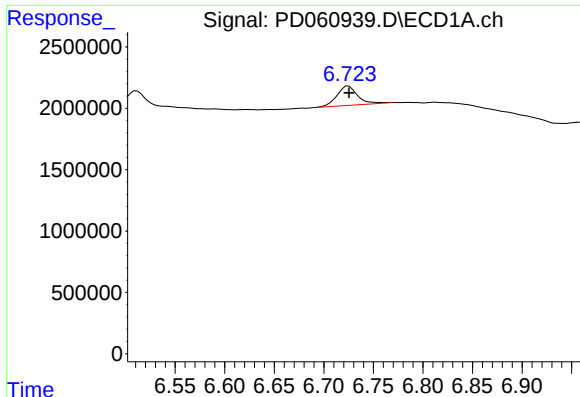
#18 Endrin aldehyde

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 1451221
Conc: 1.17 ng/ml



#18 Endrin aldehyde

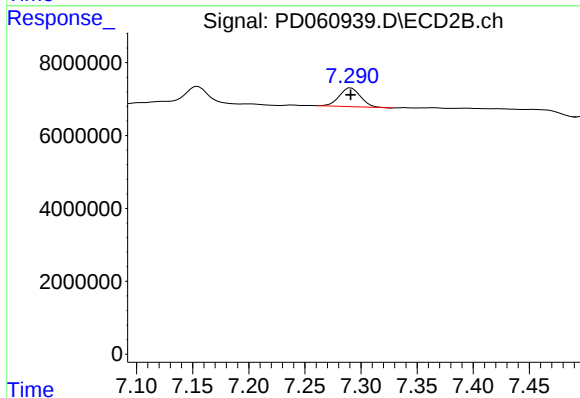
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 5979256
Conc: 1.14 ng/ml



#19 Endosulfan Sulfate

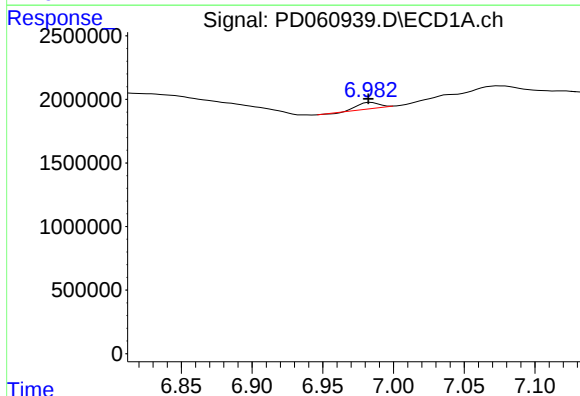
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 2356180
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



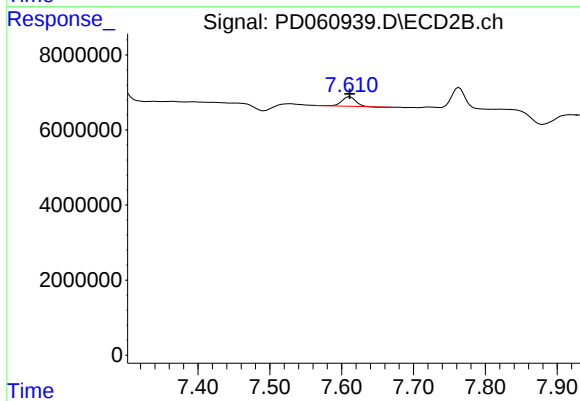
#19 Endosulfan Sulfate

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 6837782
Conc: 1.11 ng/ml



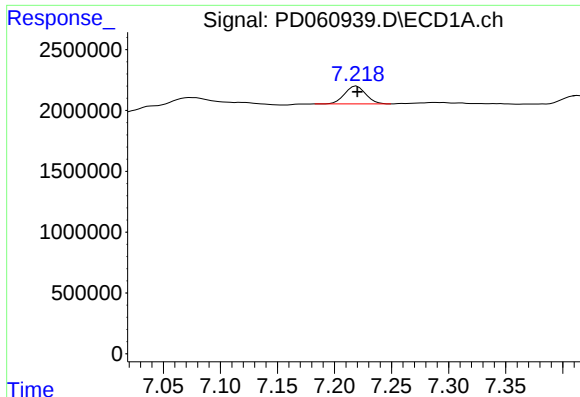
#20 Methoxychlor

R.T.: 6.984 min
Delta R.T.: 0.002 min
Response: 493437
Conc: 0.65 ng/ml



#20 Methoxychlor

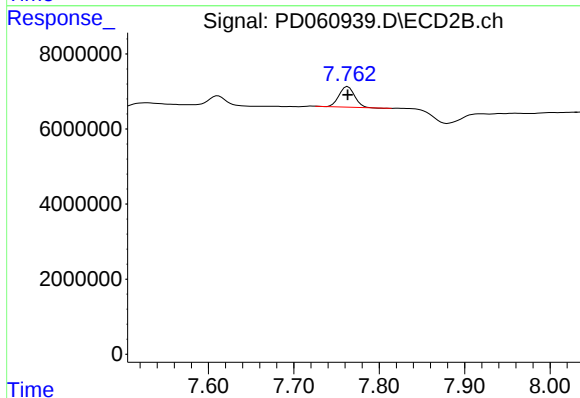
R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 3415376
Conc: 1.20 ng/ml



#21 Endrin ketone

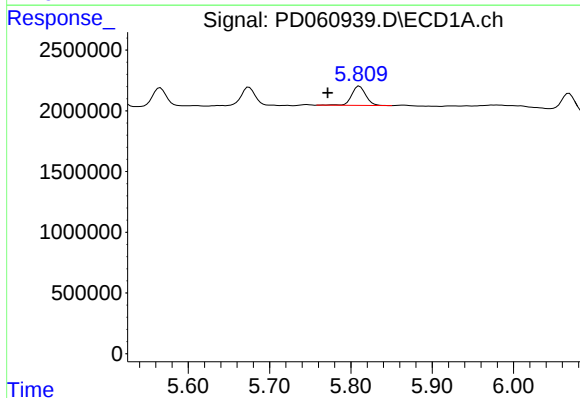
R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 1878910
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



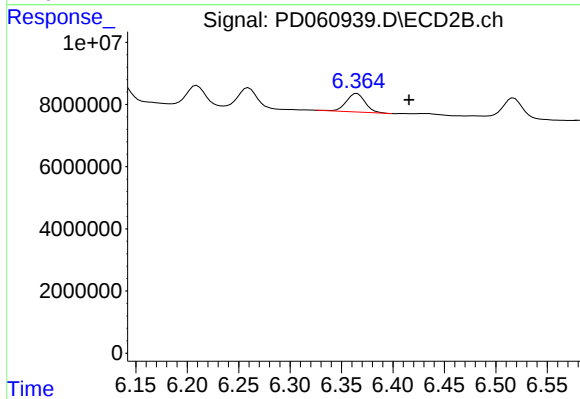
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 6887711
Conc: 1.06 ng/ml



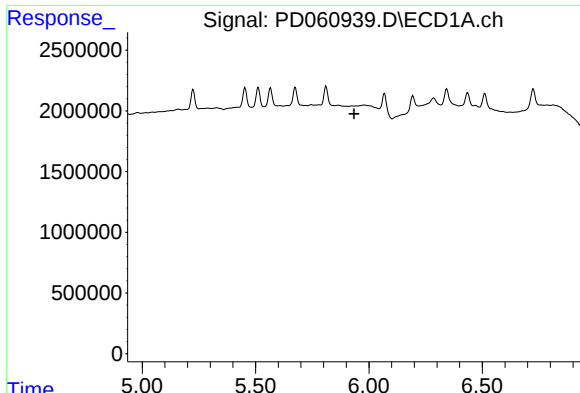
#22 Toxaphene-1

R.T.: 5.811 min
Delta R.T.: 0.039 min
Response: 1903343
Conc: 120.21 ng/ml



#22 Toxaphene-1

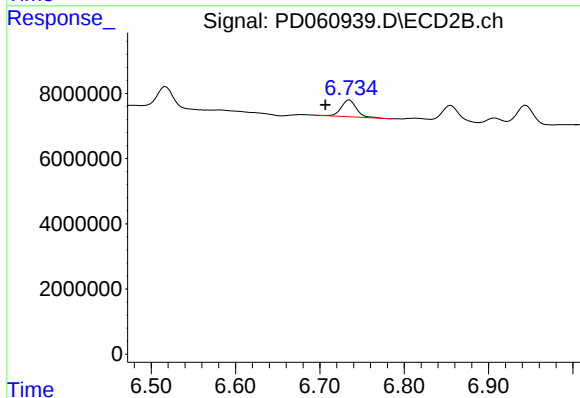
R.T.: 6.365 min
Delta R.T.: -0.051 min
Response: 7528137
Conc: 142.98 ng/ml



#23 Toxaphene-2

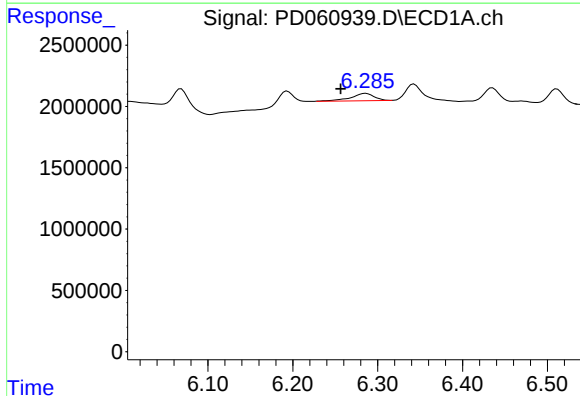
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



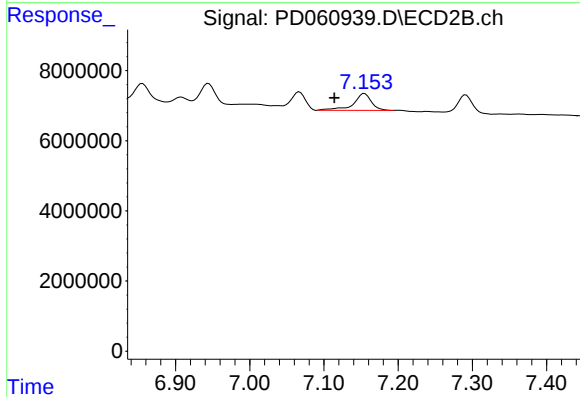
#23 Toxaphene-2

R.T.: 6.735 min
Delta R.T.: 0.029 min
Response: 6567450
Conc: 106.72 ng/ml



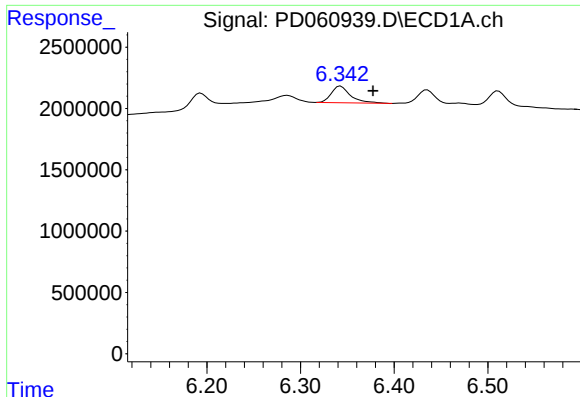
#24 Toxaphene-3

R.T.: 6.286 min
Delta R.T.: 0.030 min
Response: 1166741
Conc: 63.27 ng/ml



#24 Toxaphene-3

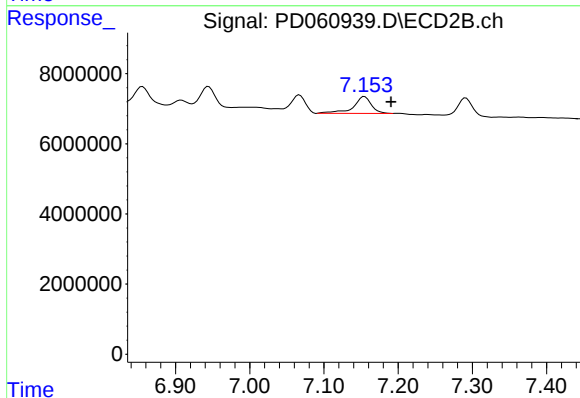
R.T.: 7.155 min
Delta R.T.: 0.040 min
Response: 8085411
Conc: 92.48 ng/ml



#25 Toxaphene-4

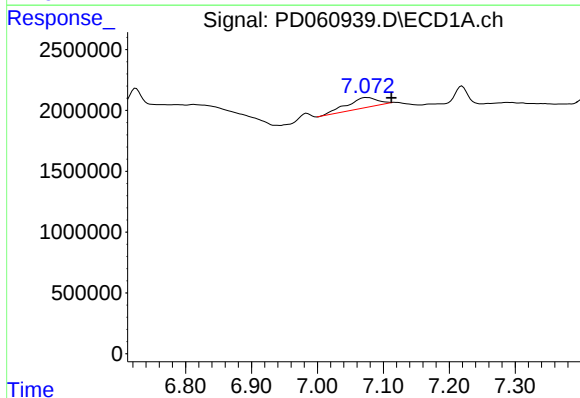
R.T.: 6.343 min
Delta R.T.: -0.035 min
Response: 1955457
Conc: 47.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



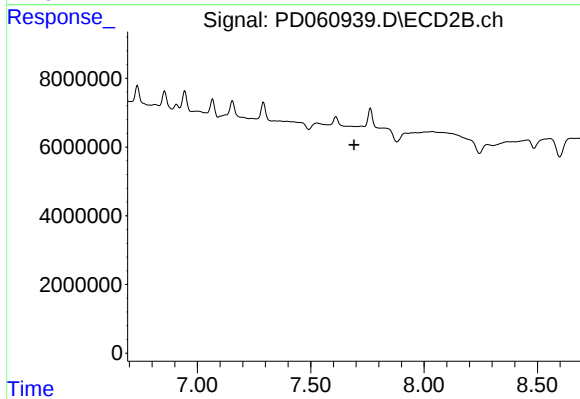
#25 Toxaphene-4

R.T.: 7.155 min
Delta R.T.: -0.036 min
Response: 8085411
Conc: 33.76 ng/ml



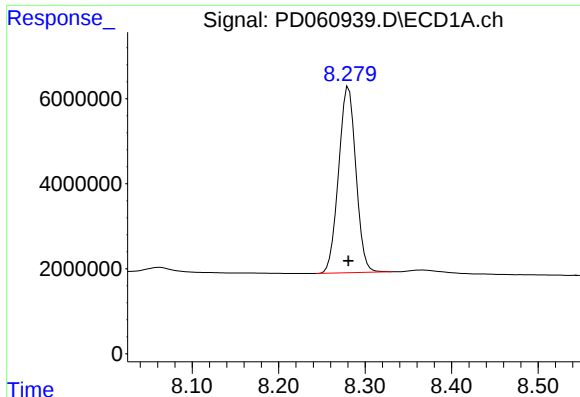
#26 Toxaphene-5

R.T.: 7.075 min
Delta R.T.: -0.037 min
Response: 2696969
Conc: 60.25 ng/ml



#26 Toxaphene-5

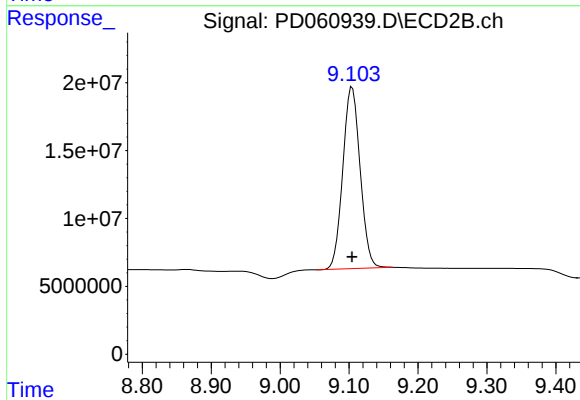
R.T.: 0.000 min
Exp R.T.: 7.691 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 60532756
Conc: 37.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 233911852
Conc: 37.93 ng/ml