

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072022\
 Data File : PD071039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 12:27
 Operator : AR\AJ
 Sample : PB146319BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 23:51:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 14 05:14:58 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

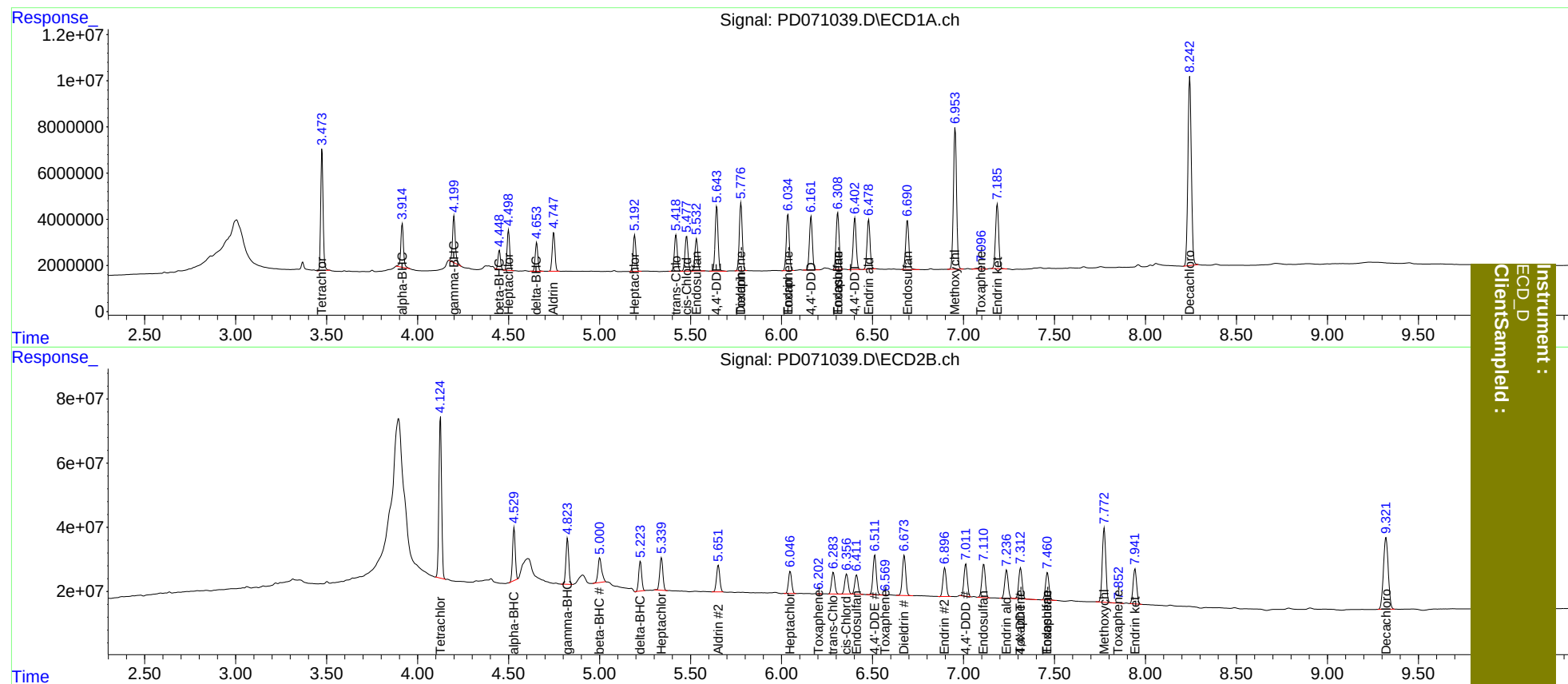
System Monitoring Compounds							
1)	SA Tetrachlo...	3.475	4.126	47914568	513.7E6	19.913	21.889
27)	SA Decachlor...	8.244	9.322	107.4E6	413.3E6	42.321	44.752
Target Compounds							
2)	A alpha-BHC	3.916	4.530	19197143	169.4E6	5.117	5.612
3)	MA gamma-BHC...	4.200	4.824	21261405	154.1E6	5.840	5.954
4)	MA Heptachlor	4.500	5.340	17504162	121.9E6	5.024	6.084
5)	MB Aldrin	4.748	5.653	17696053	103.6E6	4.897	5.955
6)	B beta-BHC	4.450	5.001	7494856	108.3E6	4.784	8.098 #
7)	B delta-BHC	4.654	5.224	12327441	104.6E6	3.539	4.611 #
8)	B Heptachlo...	5.193	6.048	16982292	84130648	5.100	5.665
9)	A Endosulfan I	5.533	6.412	15600266	76221355	5.175	5.748
10)	B trans-Chl...	5.420	6.285	17461760	85133330	5.017	5.654
11)	B cis-Chlor...	5.479	6.358	17143029	81008461	5.016	5.609
12)	B 4,4'-DDE	5.644	6.513	31181764	157.8E6	9.691	11.506
13)	MA Dieldrin	5.777	6.674	33426547	163.0E6	9.982	11.770
14)	MA Endrin	6.035	6.897	27800936	112.3E6	10.028	10.760
15)	B Endosulfa...	6.309	7.112	28565342	137.9E6	10.416	11.971
16)	A 4,4'-DDD	6.162	7.013	26142631	127.6E6	10.038	11.665
17)	MA 4,4'-DDT	6.403	7.314	25734405	127.9E6	9.618	11.432
18)	B Endrin al...	6.479	7.237	24978508	115.9E6	10.904	11.918
19)	B Endosulfa...	6.692	7.461	25734736	114.4E6	9.187	10.094
20)	A Methoxychlor	6.954	7.773	74122050	315.2E6	53.603	60.236
21)	B Endrin ke...	7.186	7.943	33968359	148.3E6	10.958	12.013
22)	Toxaphene-1	5.777f	6.203	33426547	211858	2157.519	5.032 #
23)	Toxaphene-2	6.035f	6.571	27800936	105292	1809.823	1.108 #
24)	Toxaphene-3	6.309	7.314f	28565342	127.9E6	1710.053	483.843 #
25)	Toxaphene-4	7.098	7.461	2251452	114.4E6	32.098	541.109 #
26)	Toxaphene-5	7.393	7.851	-186532	1172810	N.D.	9.531

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

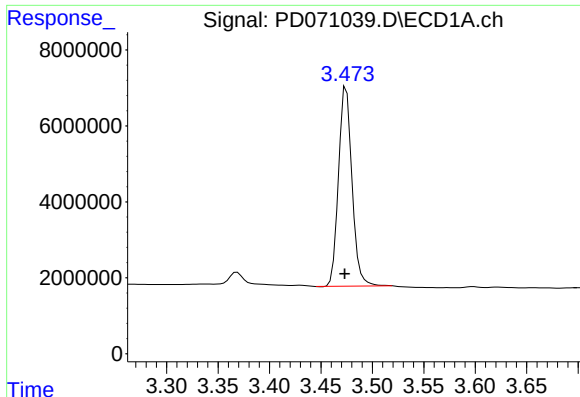
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072022\
Data File : PD071039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2022 12:27
Operator : AR\AJ
Sample : PB146319BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 23:51:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 14 05:14:58 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



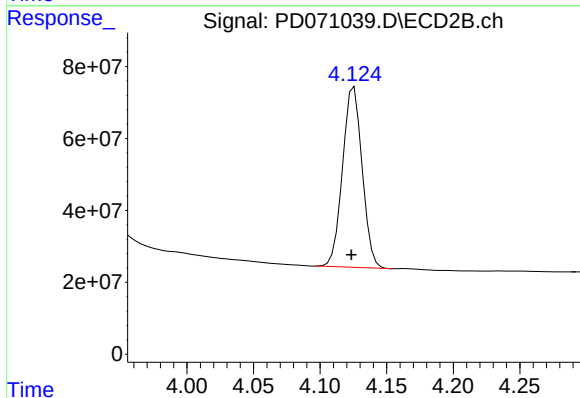
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

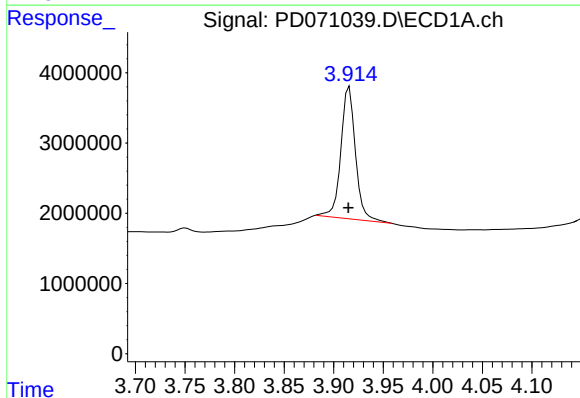
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 47914568
Conc: 19.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



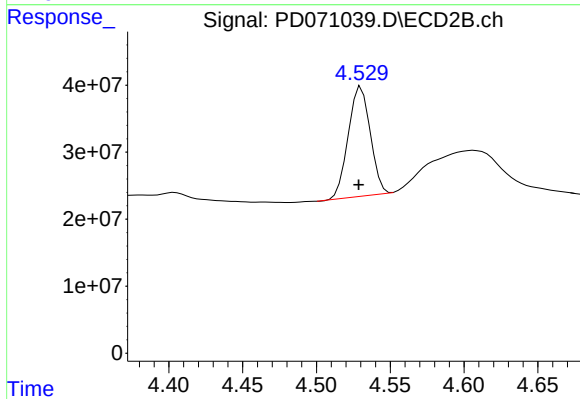
#1 Tetrachloro-m-xylene

R.T.: 4.126 min
Delta R.T.: 0.002 min
Response: 513707862
Conc: 21.89 ng/ml



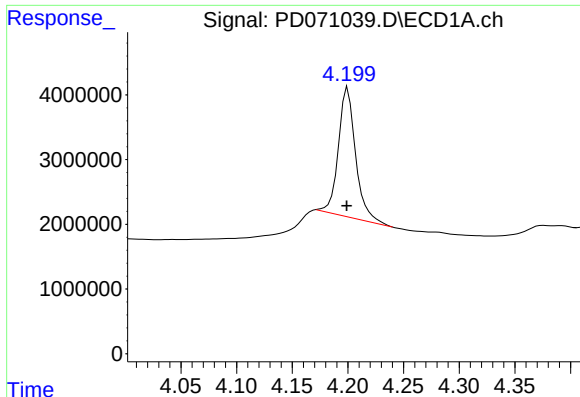
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 19197143
Conc: 5.12 ng/ml



#2 alpha-BHC

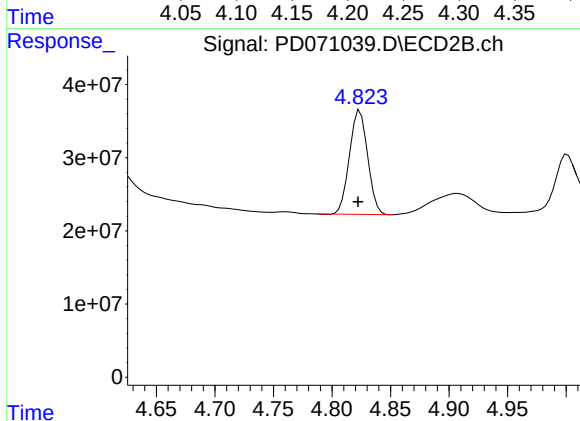
R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 169392553
Conc: 5.61 ng/ml



#3 gamma-BHC (Lindane)

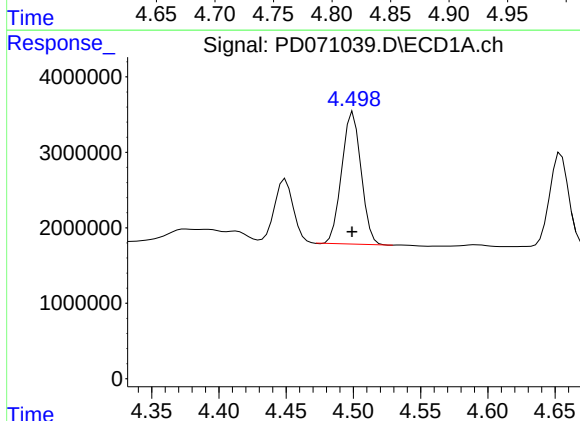
R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 21261405
Conc: 5.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



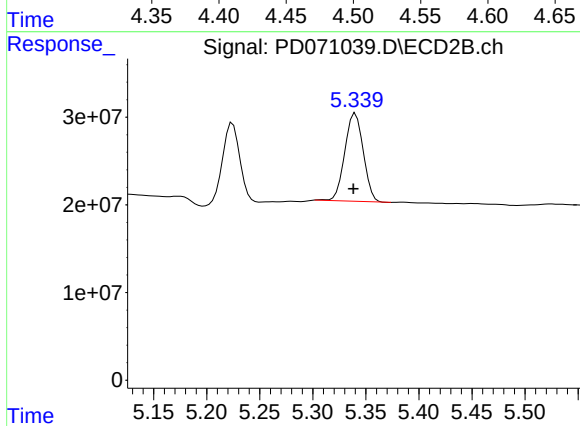
#3 gamma-BHC (Lindane)

R.T.: 4.824 min
Delta R.T.: 0.002 min
Response: 154087265
Conc: 5.95 ng/ml



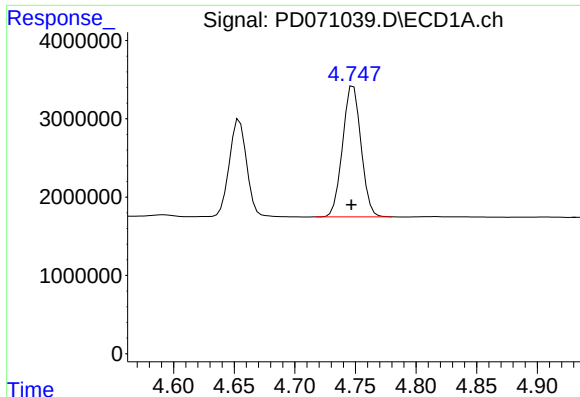
#4 Heptachlor

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 17504162
Conc: 5.02 ng/ml



#4 Heptachlor

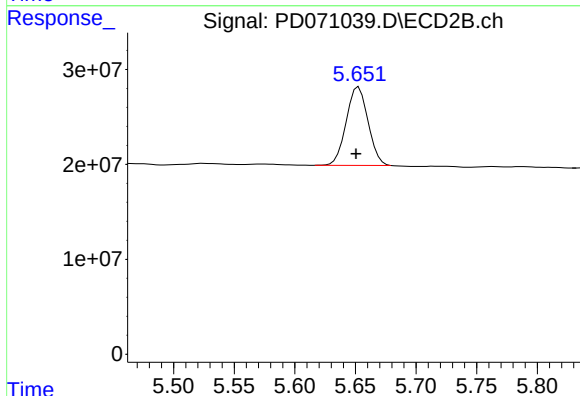
R.T.: 5.340 min
Delta R.T.: 0.002 min
Response: 121936124
Conc: 6.08 ng/ml



#5 Aldrin

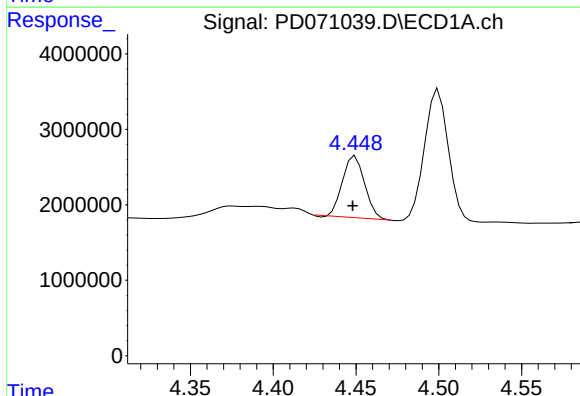
R.T.: 4.748 min
Delta R.T.: 0.002 min
Response: 17696053
Conc: 4.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



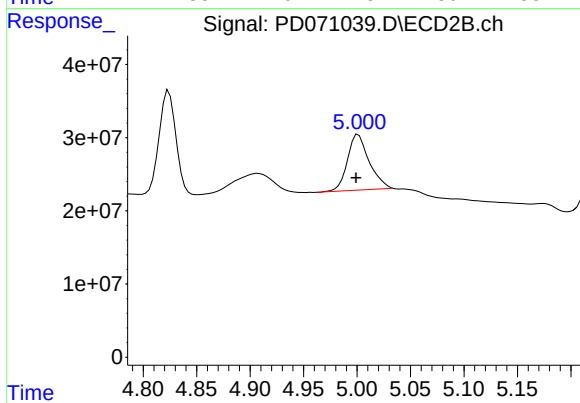
#5 Aldrin

R.T.: 5.653 min
Delta R.T.: 0.002 min
Response: 103636363
Conc: 5.95 ng/ml



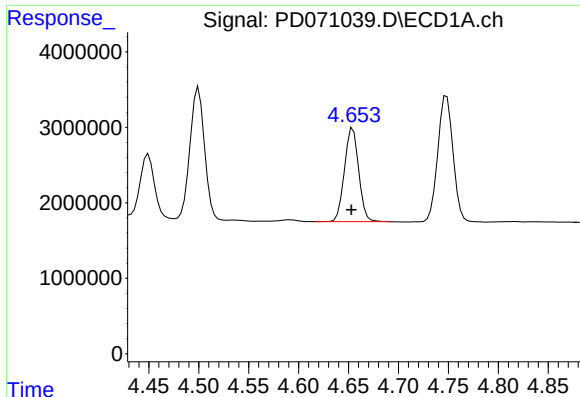
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.002 min
Response: 7494856
Conc: 4.78 ng/ml



#6 beta-BHC

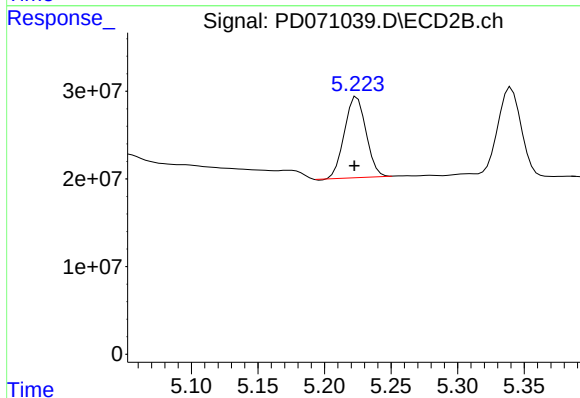
R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 108304622
Conc: 8.10 ng/ml



#7 delta-BHC

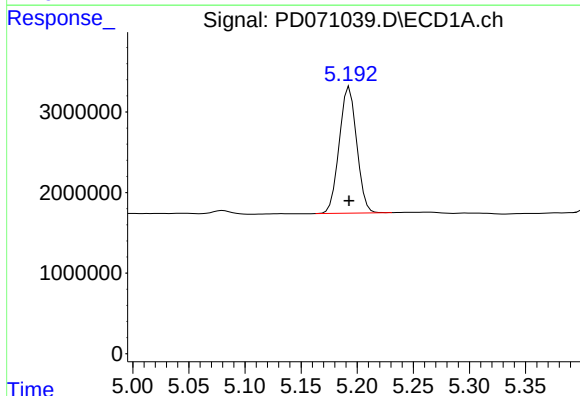
R.T.: 4.654 min
Delta R.T.: 0.001 min
Response: 12327441
Conc: 3.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



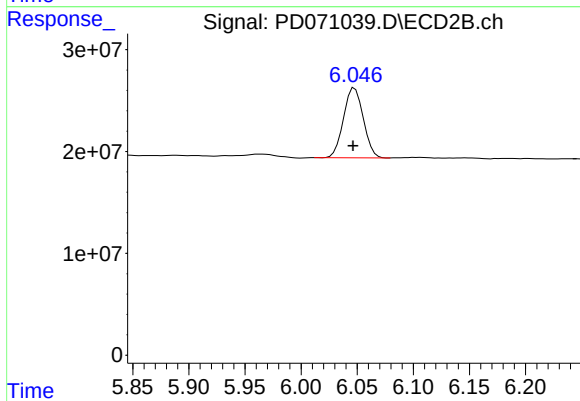
#7 delta-BHC

R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 104576062
Conc: 4.61 ng/ml



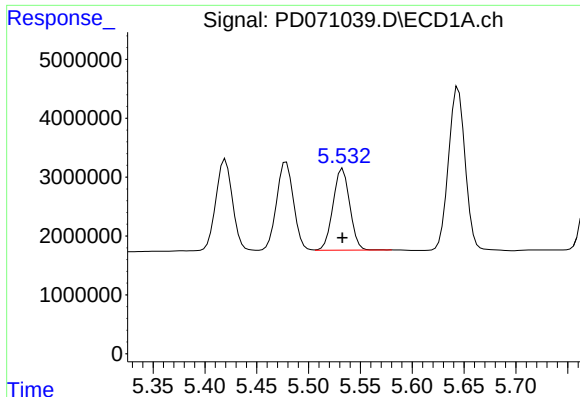
#8 Heptachlor epoxide

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 16982292
Conc: 5.10 ng/ml



#8 Heptachlor epoxide

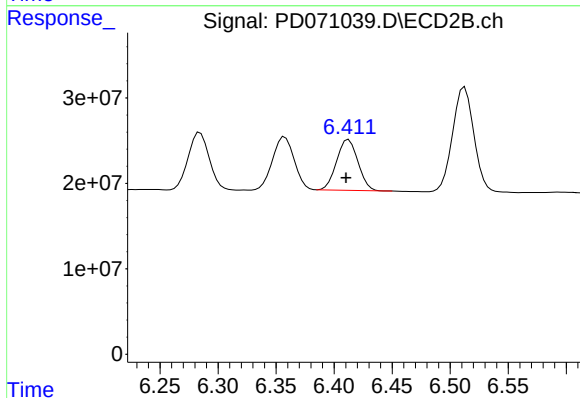
R.T.: 6.048 min
Delta R.T.: 0.002 min
Response: 84130648
Conc: 5.67 ng/ml



#9 Endosulfan I

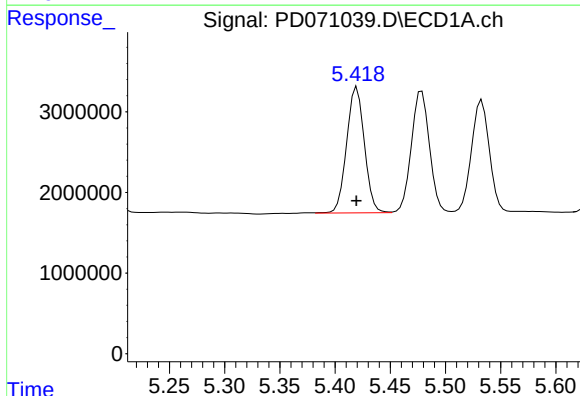
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 15600266
Conc: 5.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



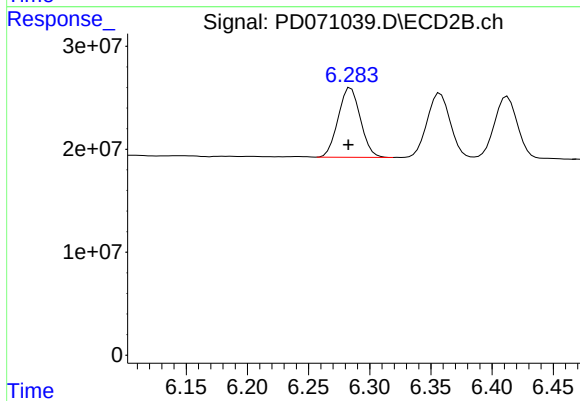
#9 Endosulfan I

R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 76221355
Conc: 5.75 ng/ml



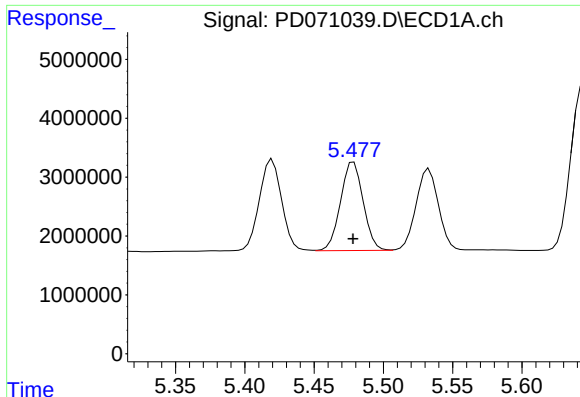
#10 trans-Chlordane

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 17461760
Conc: 5.02 ng/ml



#10 trans-Chlordane

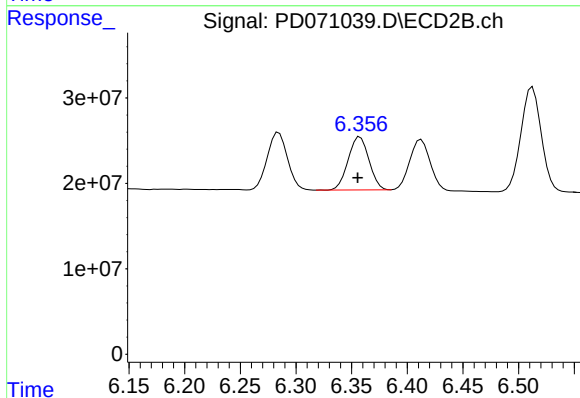
R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 85133330
Conc: 5.65 ng/ml



#11 cis-Chlordane

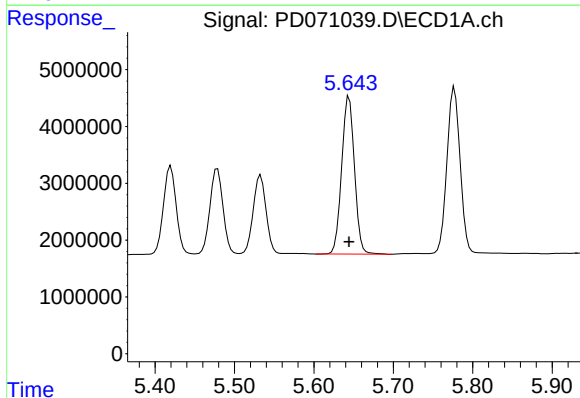
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 17143029
Conc: 5.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



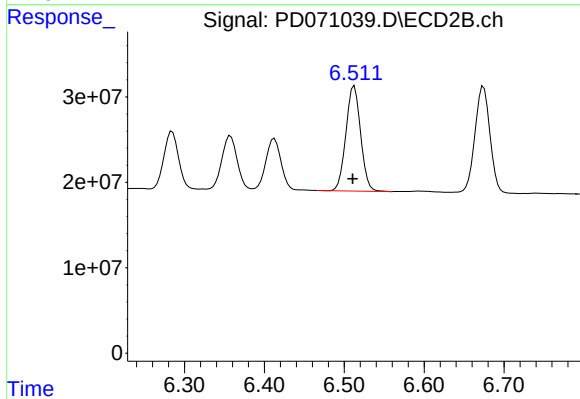
#11 cis-Chlordane

R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 81008461
Conc: 5.61 ng/ml



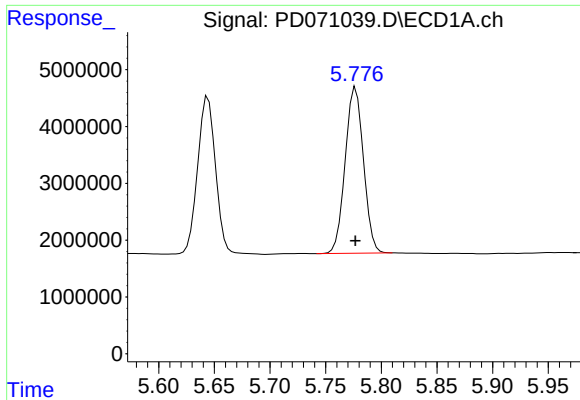
#12 4,4'-DDE

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 31181764
Conc: 9.69 ng/ml



#12 4,4'-DDE

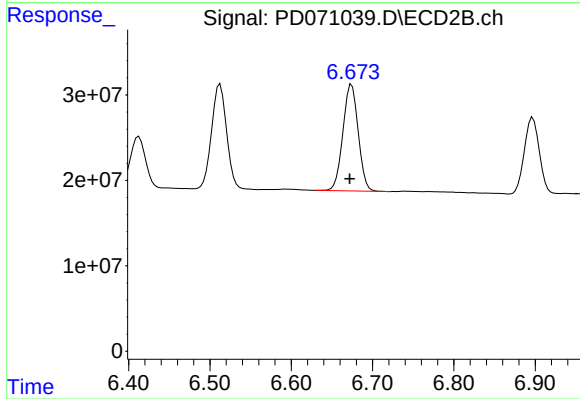
R.T.: 6.513 min
Delta R.T.: 0.002 min
Response: 157816251
Conc: 11.51 ng/ml



#13 Dieldrin

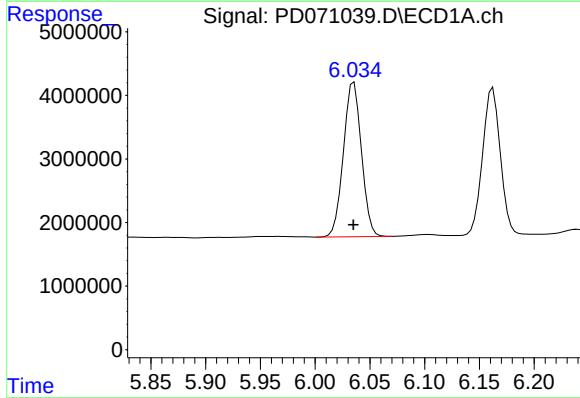
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 33426547
Conc: 9.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



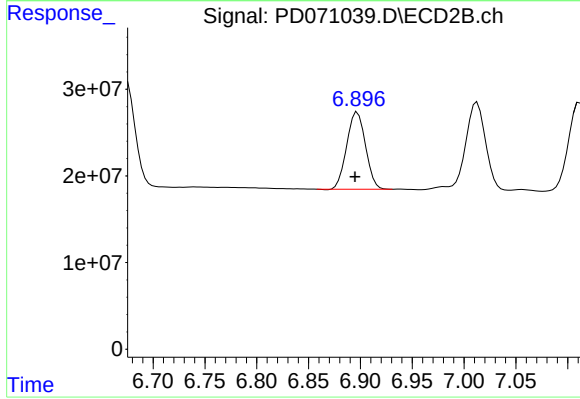
#13 Dieldrin

R.T.: 6.674 min
Delta R.T.: 0.002 min
Response: 162980659
Conc: 11.77 ng/ml



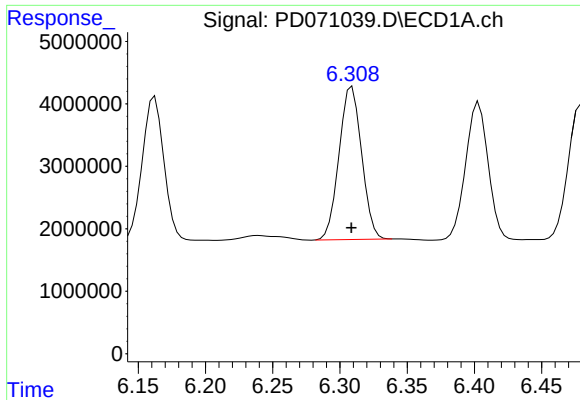
#14 Endrin

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 27800936
Conc: 10.03 ng/ml



#14 Endrin

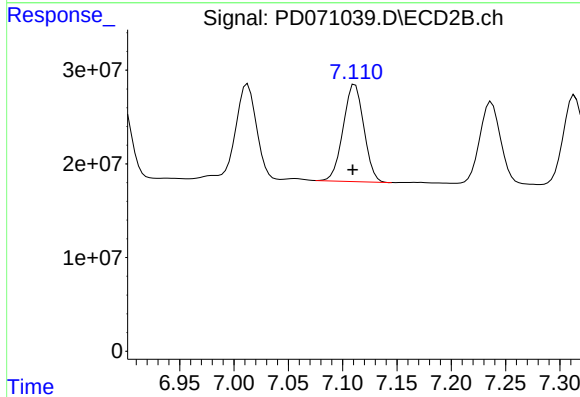
R.T.: 6.897 min
Delta R.T.: 0.002 min
Response: 112343590
Conc: 10.76 ng/ml



#15 Endosulfan II

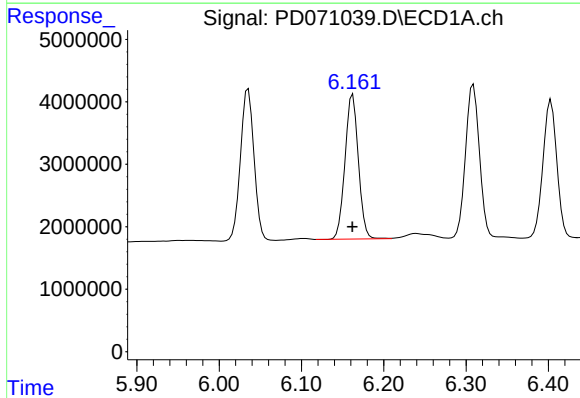
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 28565342
Conc: 10.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



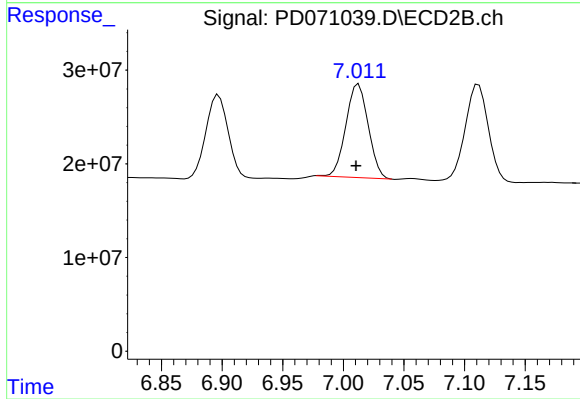
#15 Endosulfan II

R.T.: 7.112 min
Delta R.T.: 0.002 min
Response: 137879714
Conc: 11.97 ng/ml



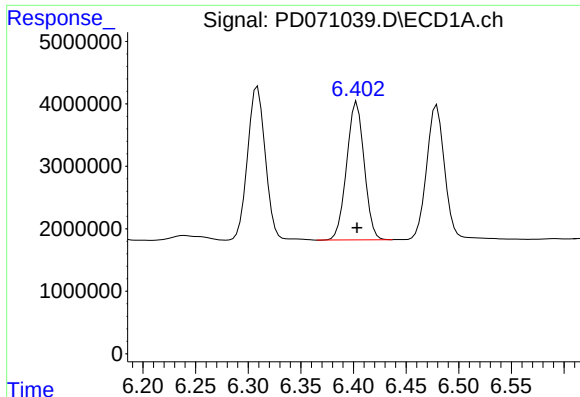
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 26142631
Conc: 10.04 ng/ml



#16 4,4'-DDD

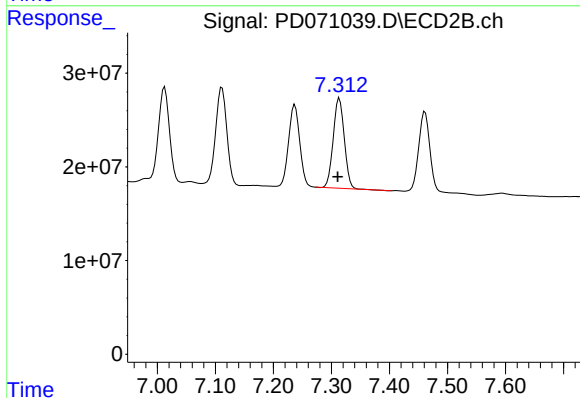
R.T.: 7.013 min
Delta R.T.: 0.002 min
Response: 127578993
Conc: 11.67 ng/ml



#17 4,4'-DDT

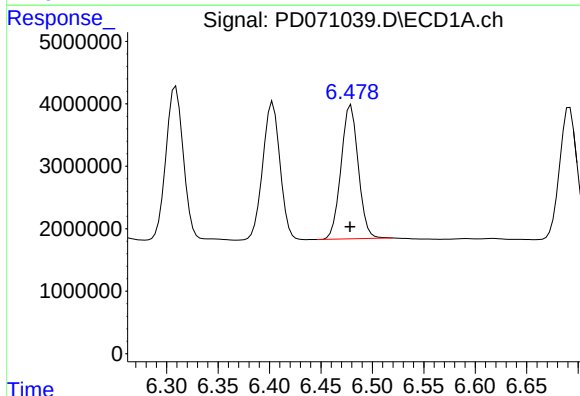
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 25734405
Conc: 9.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



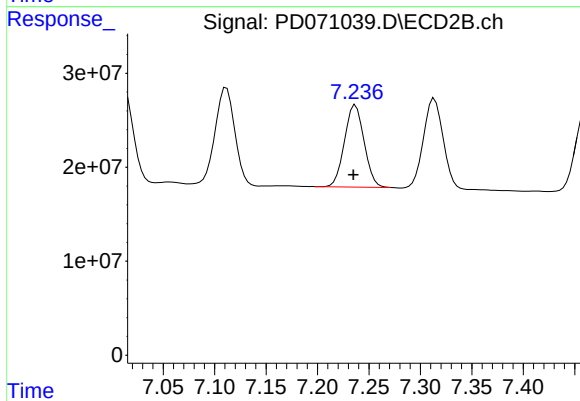
#17 4,4'-DDT

R.T.: 7.314 min
Delta R.T.: 0.003 min
Response: 127944055
Conc: 11.43 ng/ml



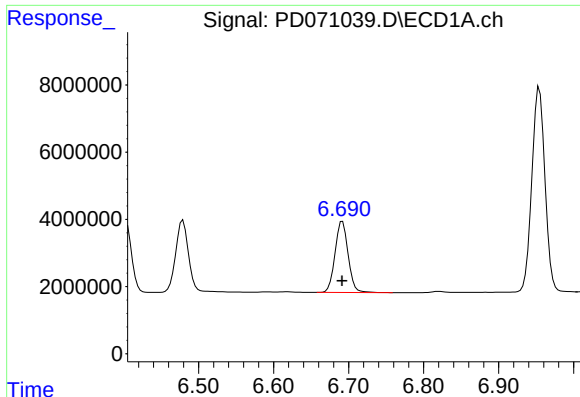
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 24978508
Conc: 10.90 ng/ml



#18 Endrin aldehyde

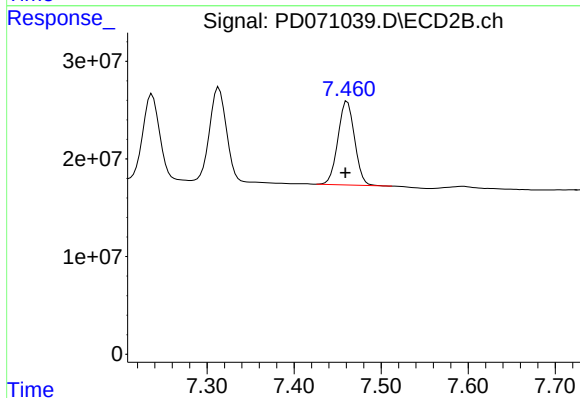
R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 115872460
Conc: 11.92 ng/ml



#19 Endosulfan Sulfate

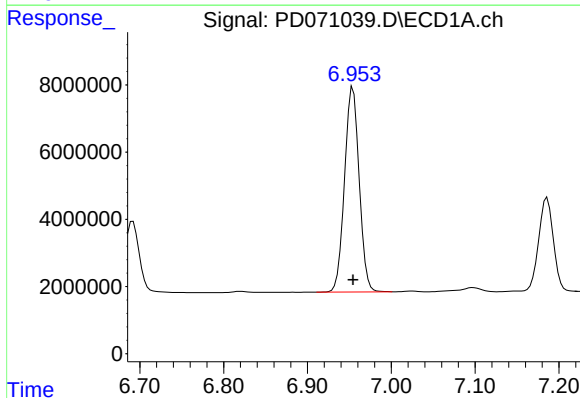
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 25734736
Conc: 9.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



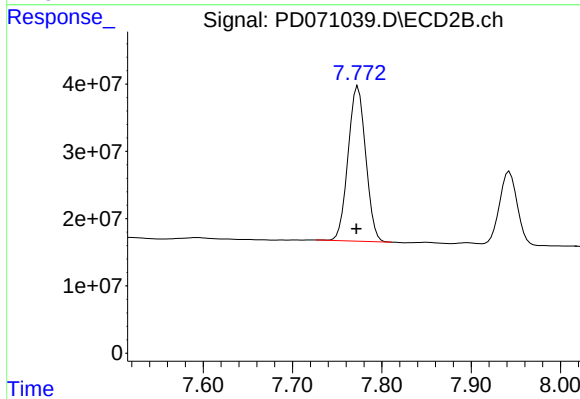
#19 Endosulfan Sulfate

R.T.: 7.461 min
Delta R.T.: 0.002 min
Response: 114437107
Conc: 10.09 ng/ml



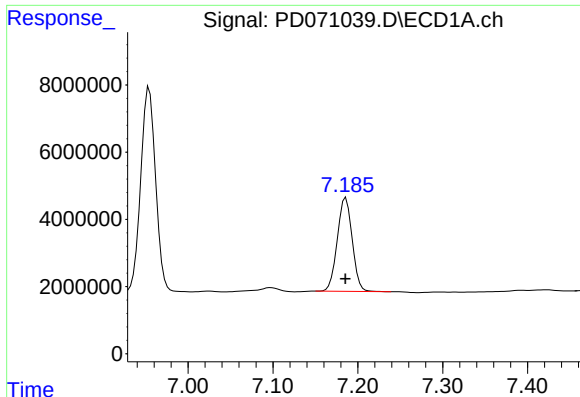
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 74122050
Conc: 53.60 ng/ml



#20 Methoxychlor

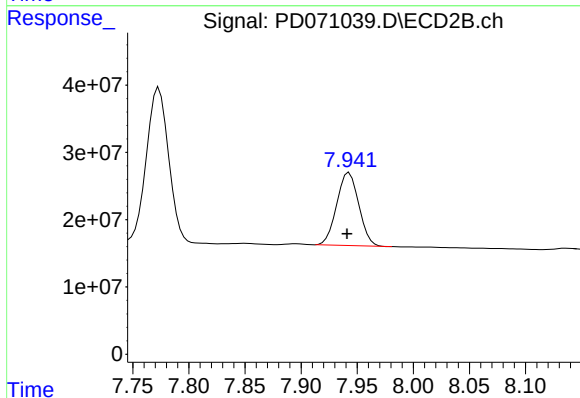
R.T.: 7.773 min
Delta R.T.: 0.002 min
Response: 315158109
Conc: 60.24 ng/ml



#21 Endrin ketone

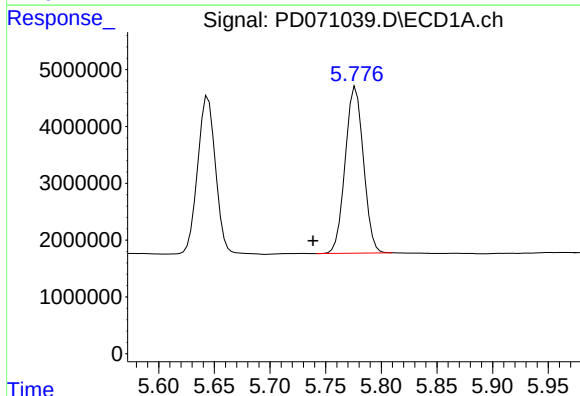
R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 33968359
Conc: 10.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



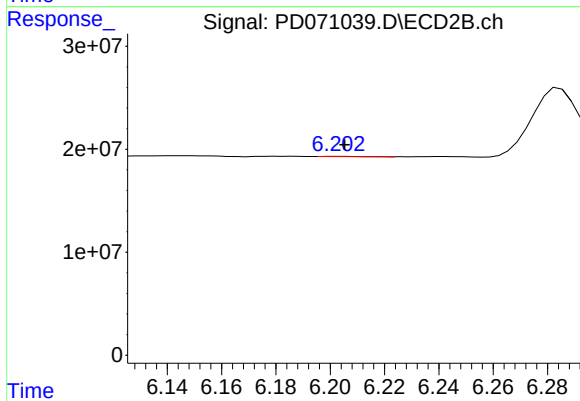
#21 Endrin ketone

R.T.: 7.943 min
Delta R.T.: 0.002 min
Response: 148345474
Conc: 12.01 ng/ml



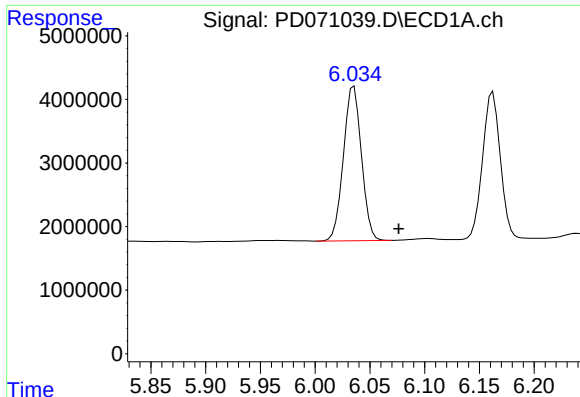
#22 Toxaphene-1

R.T.: 5.777 min
Delta R.T.: 0.039 min
Response: 33426547
Conc: 2157.52 ng/ml



#22 Toxaphene-1

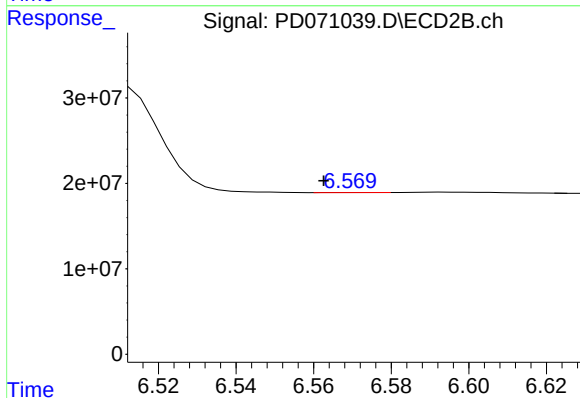
R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 211858
Conc: 5.03 ng/ml



#23 Toxaphene-2

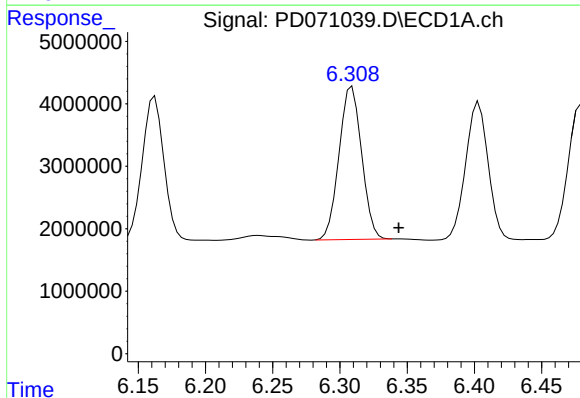
R.T.: 6.035 min
Delta R.T.: -0.041 min
Response: 27800936
Conc: 1809.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



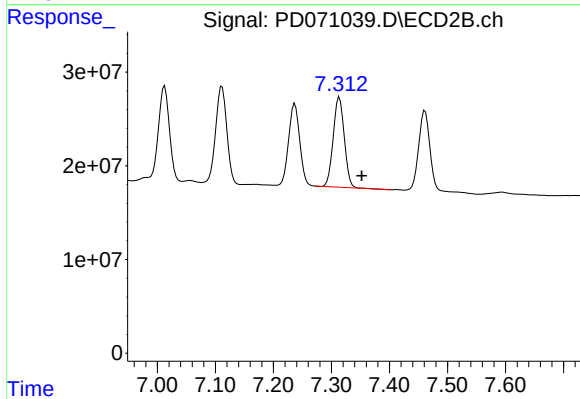
#23 Toxaphene-2

R.T.: 6.571 min
Delta R.T.: 0.008 min
Response: 105292
Conc: 1.11 ng/ml



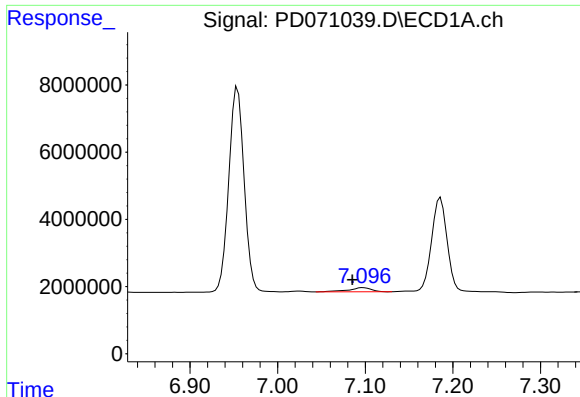
#24 Toxaphene-3

R.T.: 6.309 min
Delta R.T.: -0.035 min
Response: 28565342
Conc: 1710.05 ng/ml



#24 Toxaphene-3

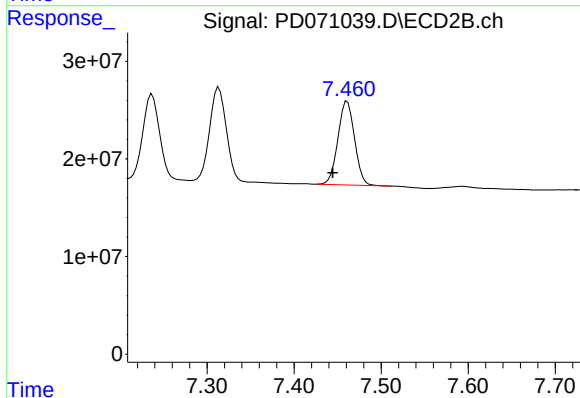
R.T.: 7.314 min
Delta R.T.: -0.038 min
Response: 127944055
Conc: 483.84 ng/ml



#25 Toxaphene-4

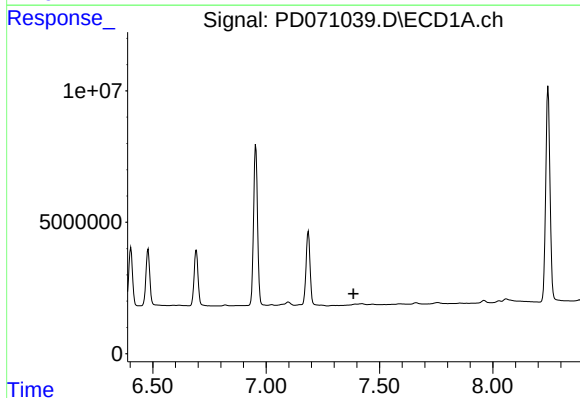
R.T.: 7.098 min
Delta R.T.: 0.012 min
Response: 2251452
Conc: 32.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



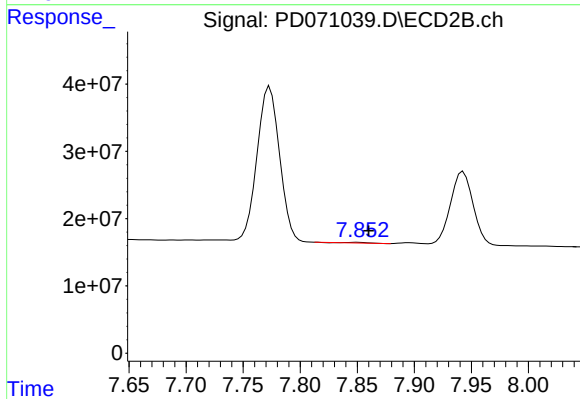
#25 Toxaphene-4

R.T.: 7.461 min
Delta R.T.: 0.017 min
Response: 114437107
Conc: 541.11 ng/ml



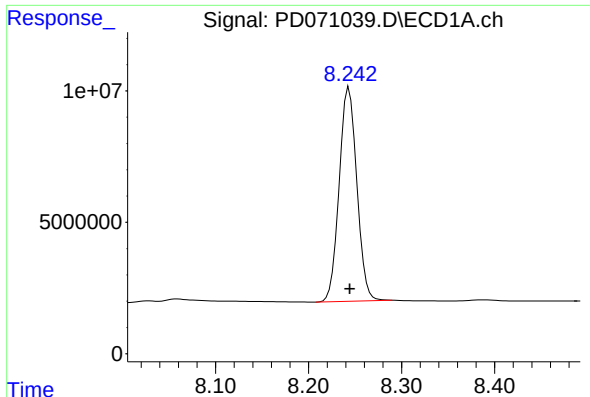
#26 Toxaphene-5

R.T.: 7.393 min
Delta R.T.: 0.008 min
Response: -186532
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.851 min
Delta R.T.: -0.009 min
Response: 1172810
Conc: 9.53 ng/ml



#27 Decachlorobiphenyl

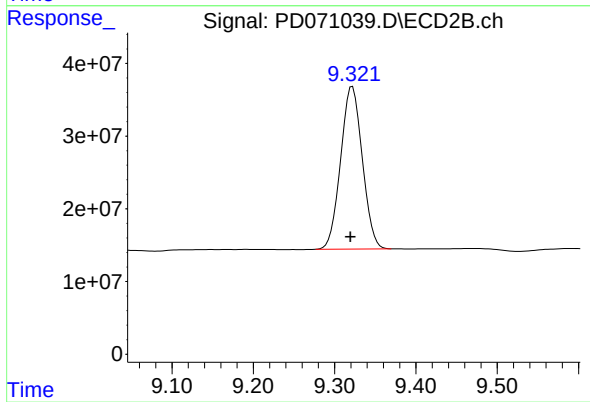
R.T.: 8.244 min

Delta R.T.: 0.000 min

Response: 107445428

Conc: 42.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.322 min

Delta R.T.: 0.003 min

Response: 413310436

Conc: 44.75 ng/ml