

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110422\
 Data File : PD072813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 17:38
 Operator : AR\AJ
 Sample : PB148822BS
 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: Nov 06 11:18:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 16:50:44 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

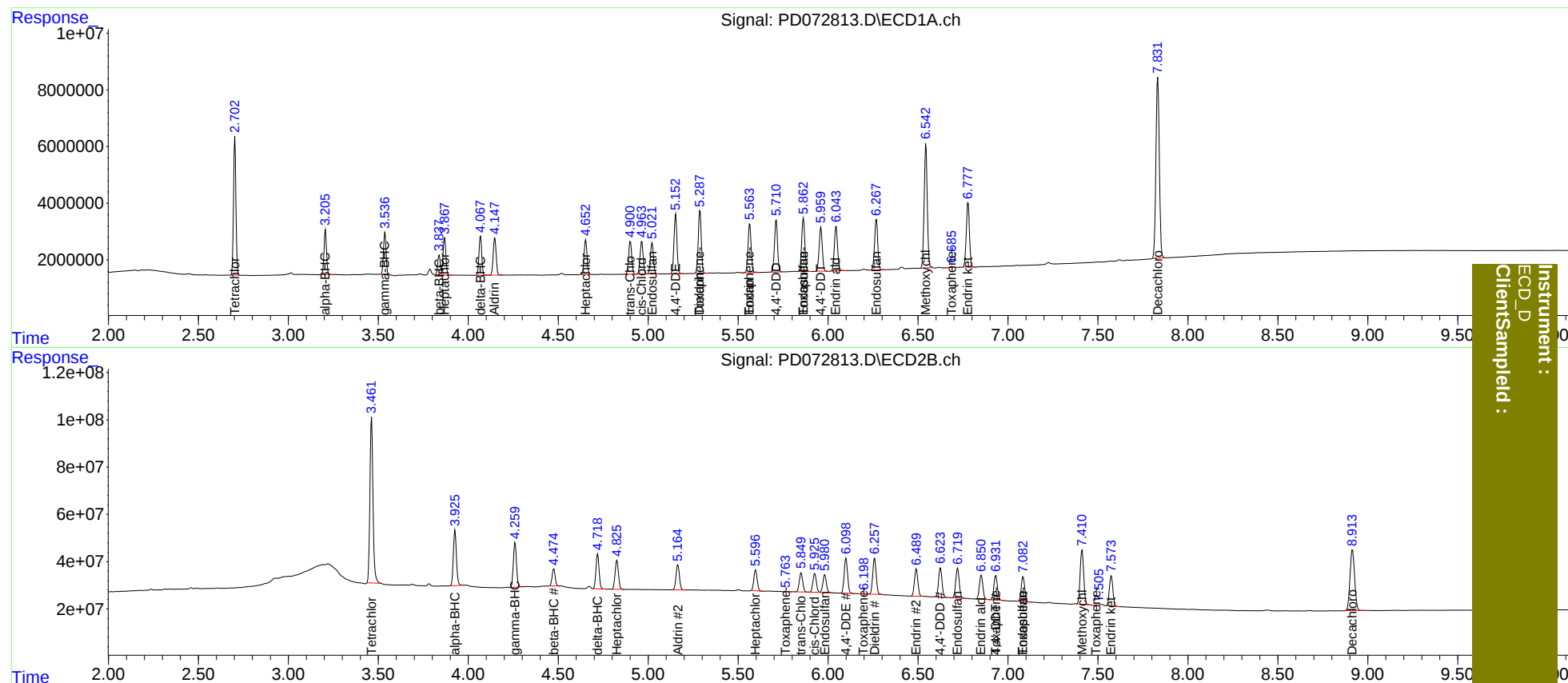
System Monitoring Compounds							
1)	SA Tetrachlo...	2.703	3.462	45052669	828.8E6	19.378	20.683
27)	SA Decachlor...	7.833	8.914	83929947	457.2E6	42.757	48.619
Target Compounds							
2)	A alpha-BHC	3.206	3.926	15296527	279.4E6	4.381	5.266
3)	MA gamma-BHC...	3.537	4.260	14670229	228.5E6	4.629	5.378
4)	MA Heptachlor	3.869	4.826	14351851	161.1E6	4.423	5.419
5)	MB Aldrin	4.148	5.165	15005896	141.6E6	4.737	5.652
6)	B beta-BHC	3.839	4.476	7149188	85425573	4.706	5.035
7)	B delta-BHC	4.068	4.719	14407449	178.5E6	4.298	5.220
8)	B Heptachlo...	4.653	5.597	13820552	113.1E6	4.860	5.470
9)	A Endosulfan I	5.022	5.982	12909038	100.6E6	5.089	5.807
10)	B trans-Chl...	4.901	5.850	13777838	108.3E6	4.694	5.405
11)	B cis-Chlor...	4.965	5.926	13842922	106.6E6	4.849	5.471
12)	B 4,4'-DDE	5.153	6.100	24232818	193.9E6	8.902	10.857
13)	MA Dieldrin	5.288	6.259	25911220	205.4E6	9.404	11.526
14)	MA Endrin	5.565	6.491	20780947	152.2E6	8.575	10.401
15)	B Endosulfa...	5.863	6.720	23224954	171.9E6	9.875	12.031
16)	A 4,4'-DDD	5.712	6.625	21386526	165.9E6	10.044	12.290
17)	MA 4,4'-DDT	5.960	6.932	18801001	141.4E6	8.678	10.463
18)	B Endrin al...	6.045	6.851	19706215	136.2E6	10.008	11.362
19)	B Endosulfa...	6.268	7.084	21675514	140.5E6	9.470	10.678
20)	A Methoxychlor	6.544	7.412	52651494	314.9E6	45.356	52.066
21)	B Endrin ke...	6.778	7.574	27659810	175.2E6	10.370	12.228
22)	Toxaphene-1	5.288	5.765	25911220	1798984	1953.322	25.681 #
23)	Toxaphene-2	5.565f	6.197f	20780947	856014	1532.409	6.812 #
24)	Toxaphene-3	5.863f	6.932f	23224954	141.4E6	1275.991	447.418 #
25)	Toxaphene-4	6.687	7.084	496348	140.5E6	6.695	531.650 #
26)	Toxaphene-5	0.000	7.491	0	2314101	N.D.	14.100

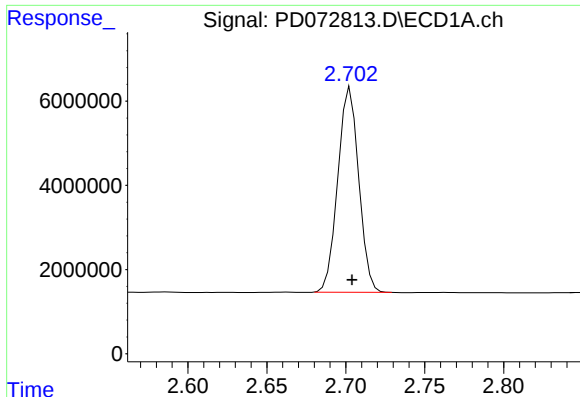
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110422\
Data File : PD072813.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2022 17:38
Operator : AR\AJ
Sample : PB148822BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 11:18:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 26 16:50:44 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

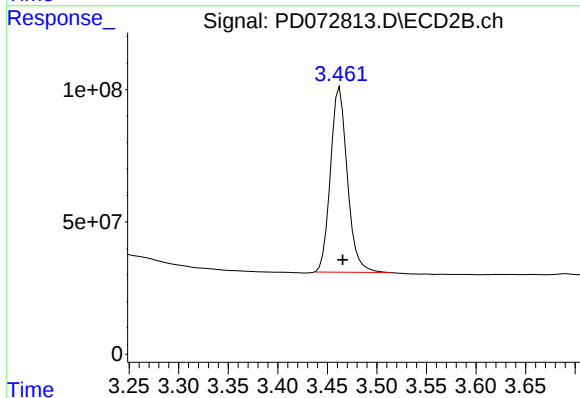




#1 Tetrachloro-m-xylene

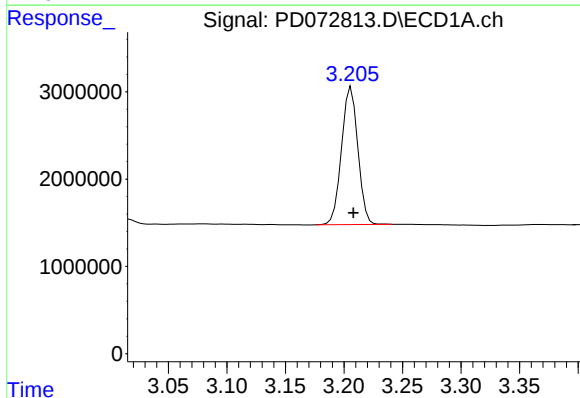
R.T.: 2.703 min
Delta R.T.: -0.001 min
Response: 45052669
Conc: 19.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



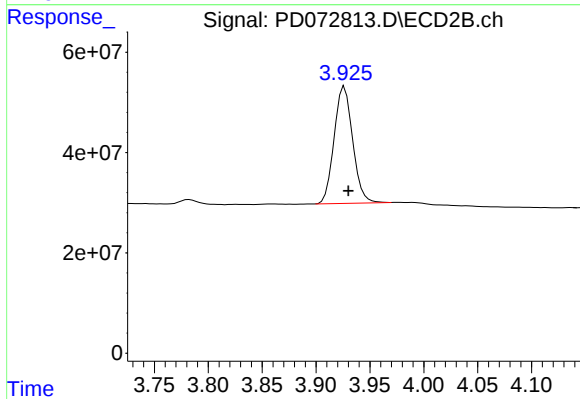
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: -0.003 min
Response: 828833699
Conc: 20.68 ng/ml



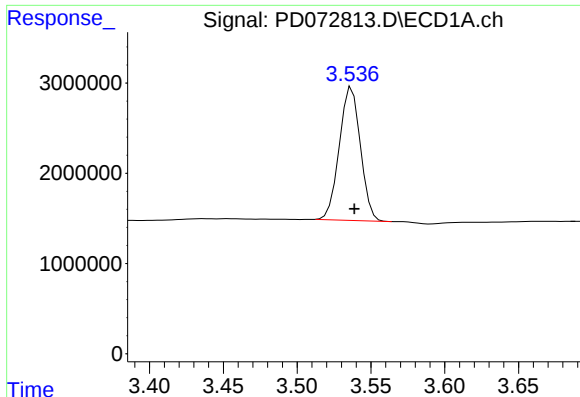
#2 alpha-BHC

R.T.: 3.206 min
Delta R.T.: -0.002 min
Response: 15296527
Conc: 4.38 ng/ml



#2 alpha-BHC

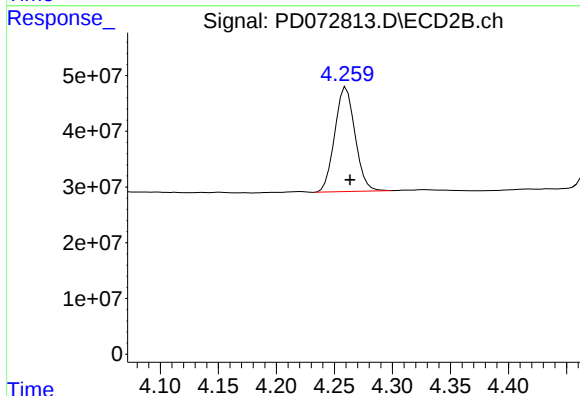
R.T.: 3.926 min
Delta R.T.: -0.004 min
Response: 279358658
Conc: 5.27 ng/ml



#3 gamma-BHC (Lindane)

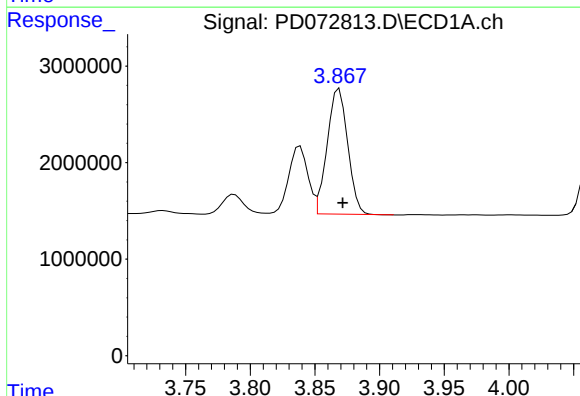
R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 14670229
Conc: 4.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



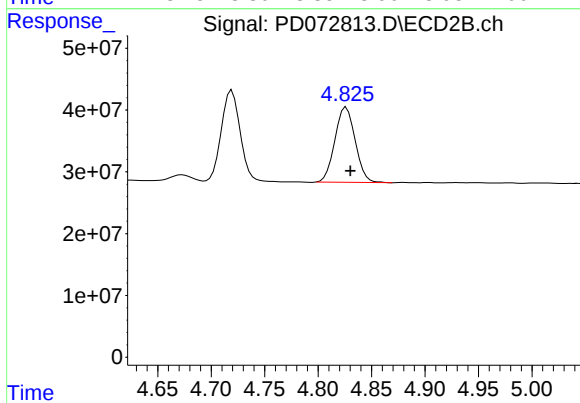
#3 gamma-BHC (Lindane)

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 228535693
Conc: 5.38 ng/ml



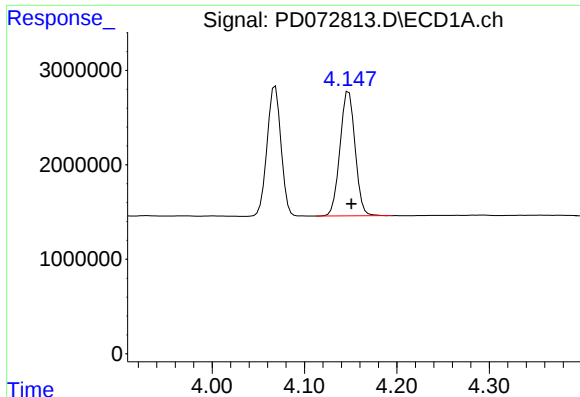
#4 Heptachlor

R.T.: 3.869 min
Delta R.T.: -0.003 min
Response: 14351851
Conc: 4.42 ng/ml



#4 Heptachlor

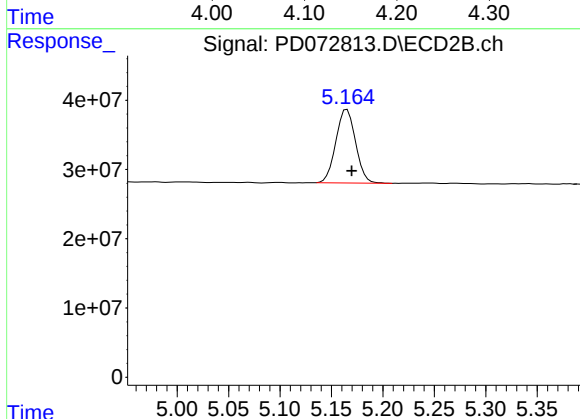
R.T.: 4.826 min
Delta R.T.: -0.004 min
Response: 161123207
Conc: 5.42 ng/ml



#5 Aldrin

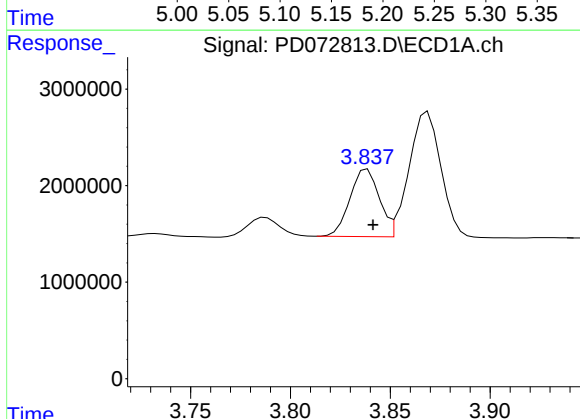
R.T.: 4.148 min
Delta R.T.: -0.003 min
Response: 15005896
Conc: 4.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



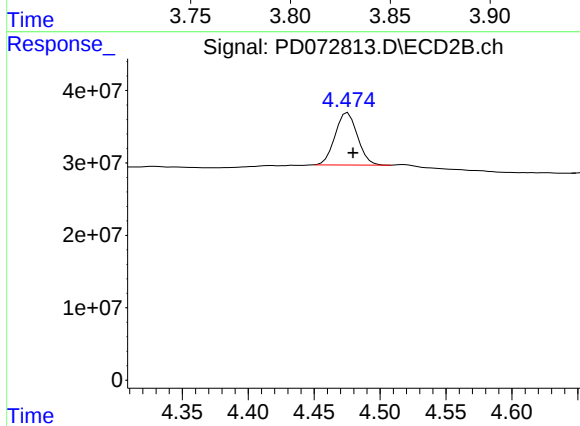
#5 Aldrin

R.T.: 5.165 min
Delta R.T.: -0.005 min
Response: 141649081
Conc: 5.65 ng/ml



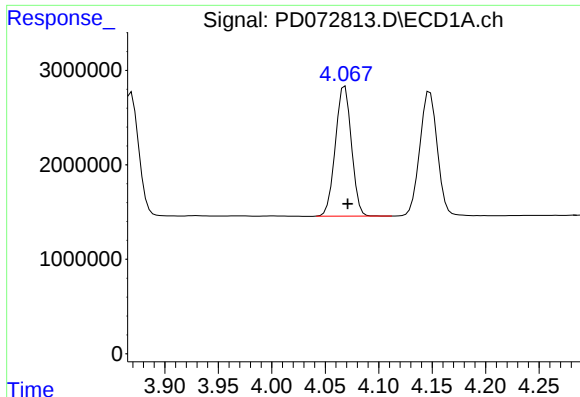
#6 beta-BHC

R.T.: 3.839 min
Delta R.T.: -0.003 min
Response: 7149188
Conc: 4.71 ng/ml



#6 beta-BHC

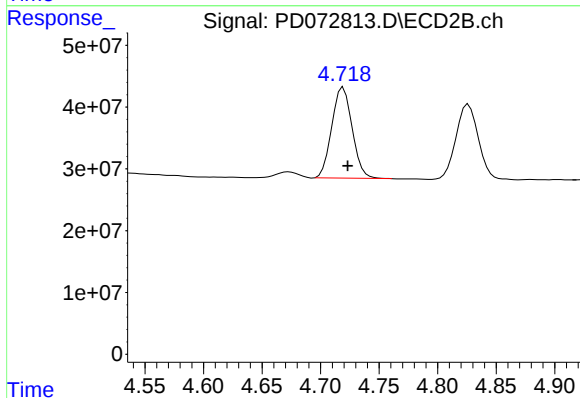
R.T.: 4.476 min
Delta R.T.: -0.004 min
Response: 85425573
Conc: 5.04 ng/ml



#7 delta-BHC

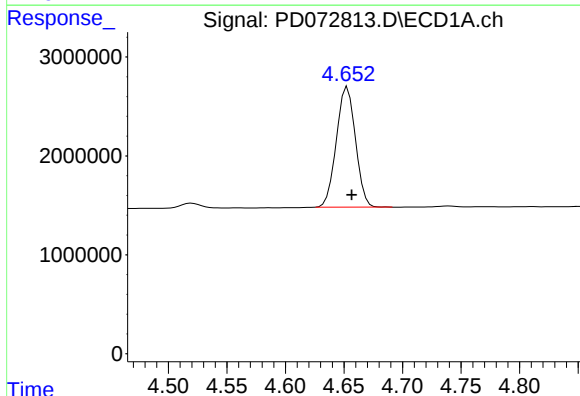
R.T.: 4.068 min
Delta R.T.: -0.003 min
Response: 14407449
Conc: 4.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



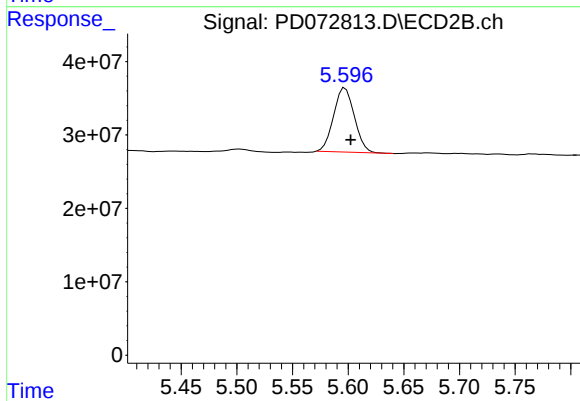
#7 delta-BHC

R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 178454827
Conc: 5.22 ng/ml



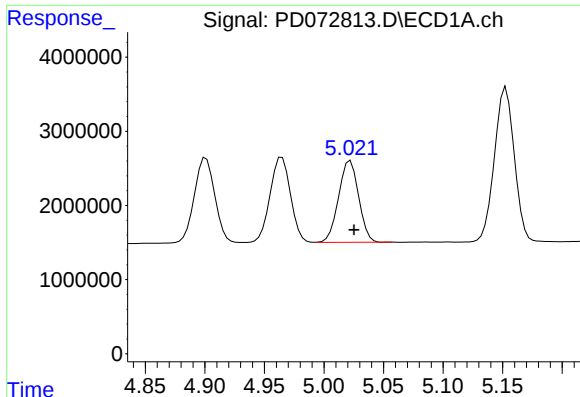
#8 Heptachlor epoxide

R.T.: 4.653 min
Delta R.T.: -0.003 min
Response: 13820552
Conc: 4.86 ng/ml



#8 Heptachlor epoxide

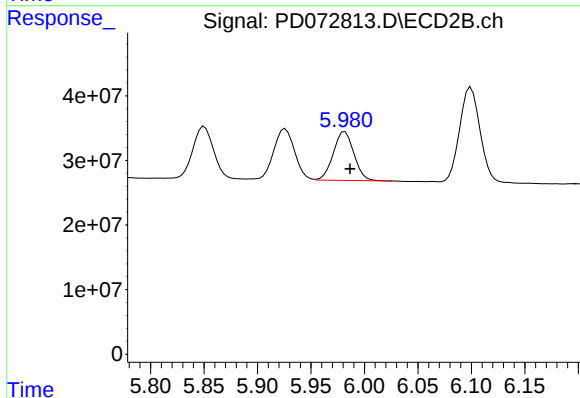
R.T.: 5.597 min
Delta R.T.: -0.005 min
Response: 113097752
Conc: 5.47 ng/ml



#9 Endosulfan I

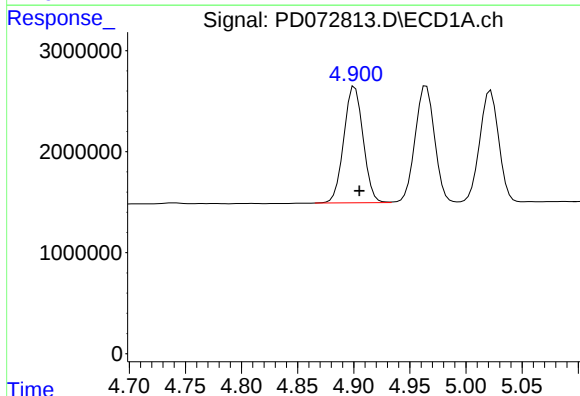
R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 12909038
Conc: 5.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



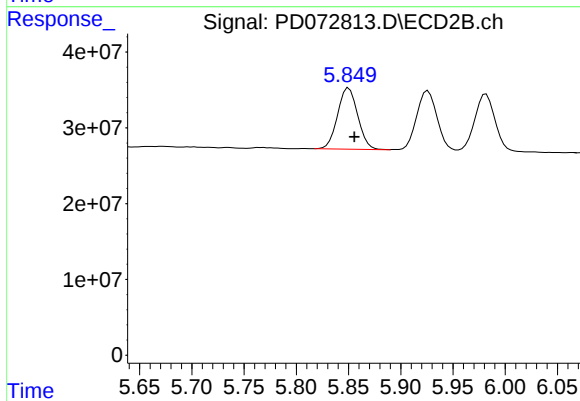
#9 Endosulfan I

R.T.: 5.982 min
Delta R.T.: -0.005 min
Response: 100604558
Conc: 5.81 ng/ml



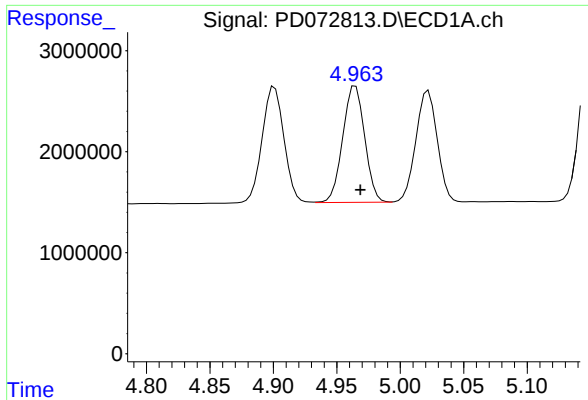
#10 trans-Chlordane

R.T.: 4.901 min
Delta R.T.: -0.004 min
Response: 13777838
Conc: 4.69 ng/ml



#10 trans-Chlordane

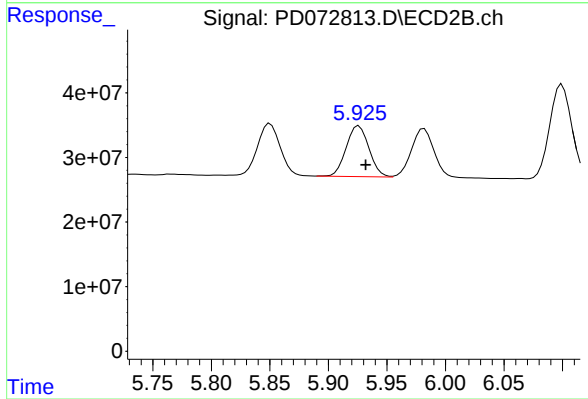
R.T.: 5.850 min
Delta R.T.: -0.005 min
Response: 108254601
Conc: 5.41 ng/ml



#11 cis-Chlordane

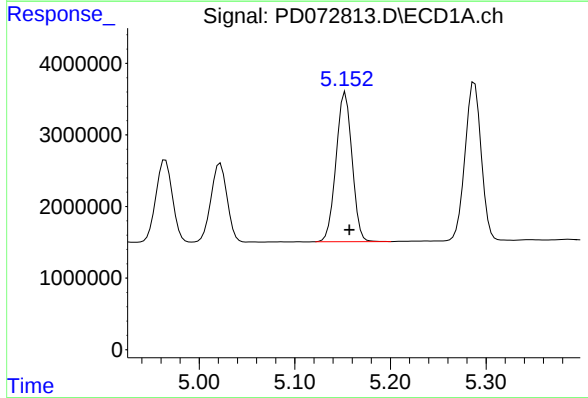
R.T.: 4.965 min
Delta R.T.: -0.004 min
Response: 13842922
Conc: 4.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



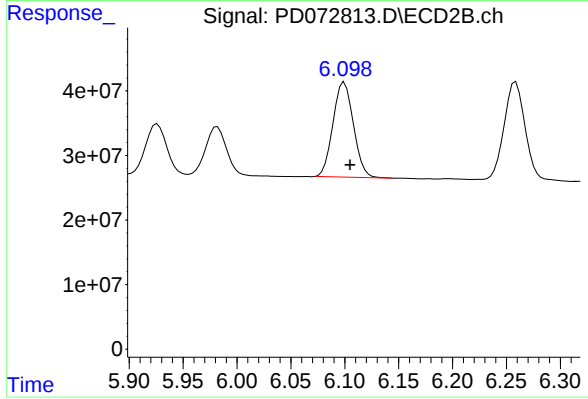
#11 cis-Chlordane

R.T.: 5.926 min
Delta R.T.: -0.006 min
Response: 106634255
Conc: 5.47 ng/ml



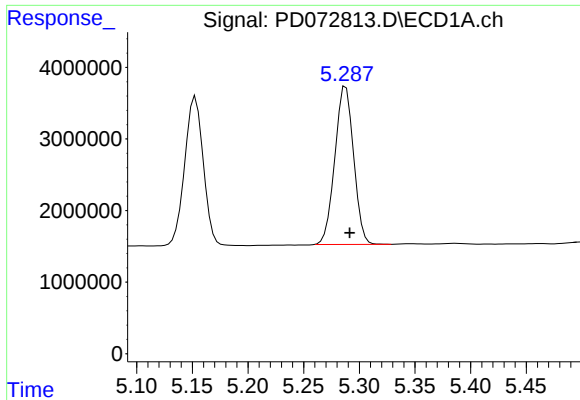
#12 4,4'-DDE

R.T.: 5.153 min
Delta R.T.: -0.004 min
Response: 24232818
Conc: 8.90 ng/ml



#12 4,4'-DDE

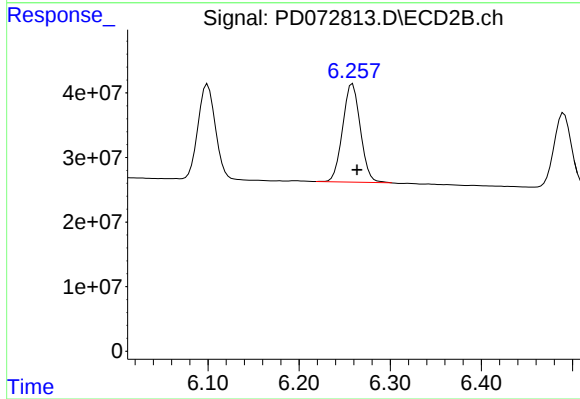
R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 193881532
Conc: 10.86 ng/ml



#13 Dieldrin

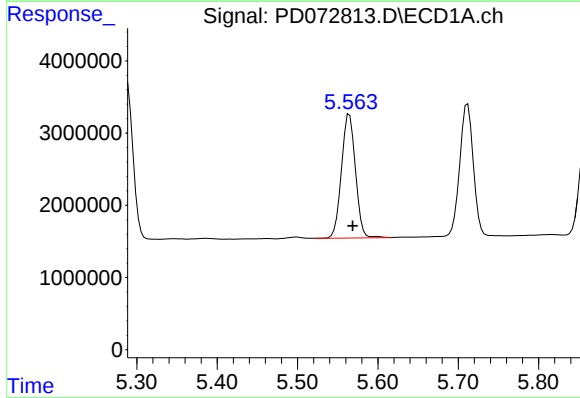
R.T.: 5.288 min
Delta R.T.: -0.004 min
Response: 25911220
Conc: 9.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



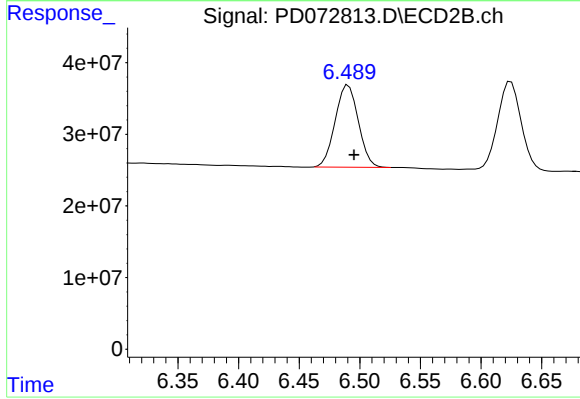
#13 Dieldrin

R.T.: 6.259 min
Delta R.T.: -0.005 min
Response: 205387631
Conc: 11.53 ng/ml



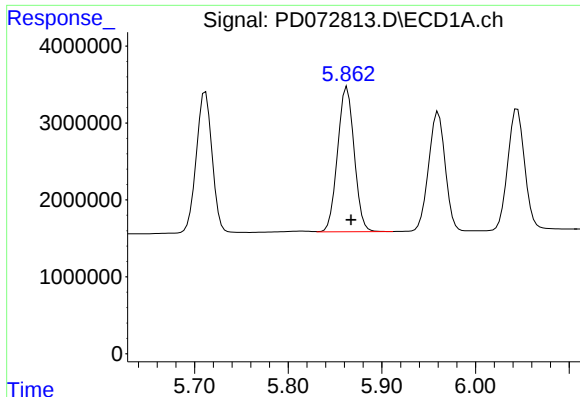
#14 Endrin

R.T.: 5.565 min
Delta R.T.: -0.004 min
Response: 20780947
Conc: 8.57 ng/ml



#14 Endrin

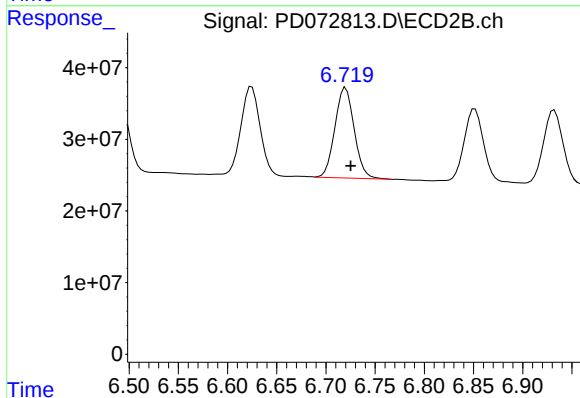
R.T.: 6.491 min
Delta R.T.: -0.005 min
Response: 152153814
Conc: 10.40 ng/ml



#15 Endosulfan II

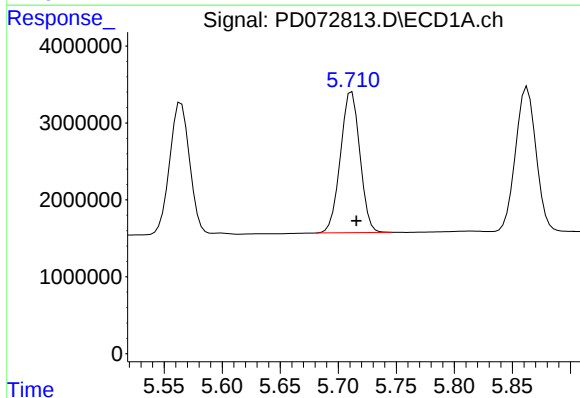
R.T.: 5.863 min
Delta R.T.: -0.004 min
Response: 23224954
Conc: 9.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



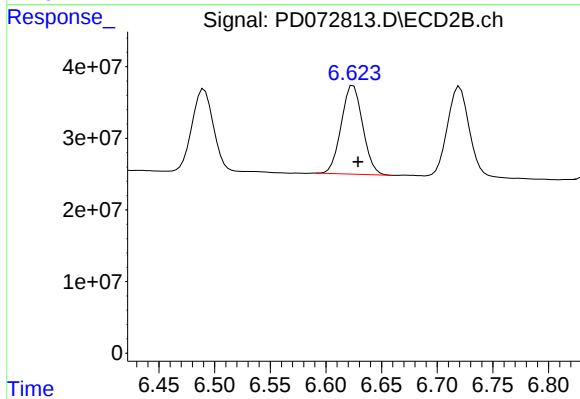
#15 Endosulfan II

R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 171867839
Conc: 12.03 ng/ml



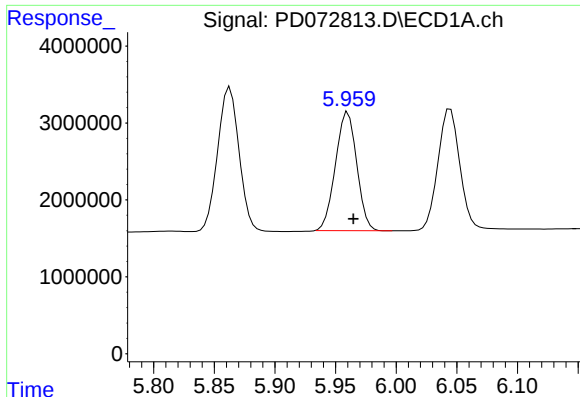
#16 4,4'-DDD

R.T.: 5.712 min
Delta R.T.: -0.004 min
Response: 21386526
Conc: 10.04 ng/ml



#16 4,4'-DDD

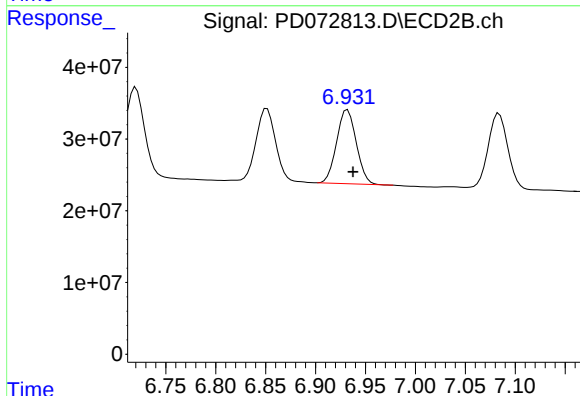
R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 165864139
Conc: 12.29 ng/ml



#17 4,4'-DDT

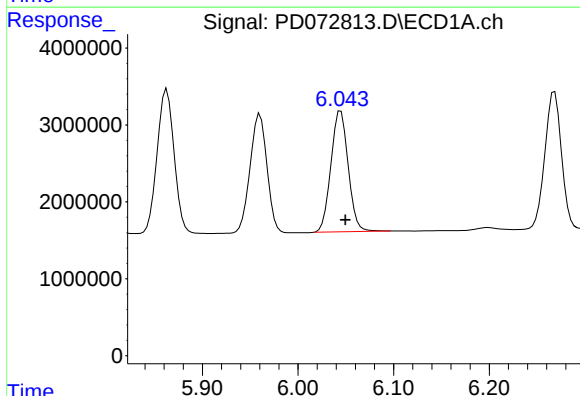
R.T.: 5.960 min
Delta R.T.: -0.004 min
Response: 18801001
Conc: 8.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



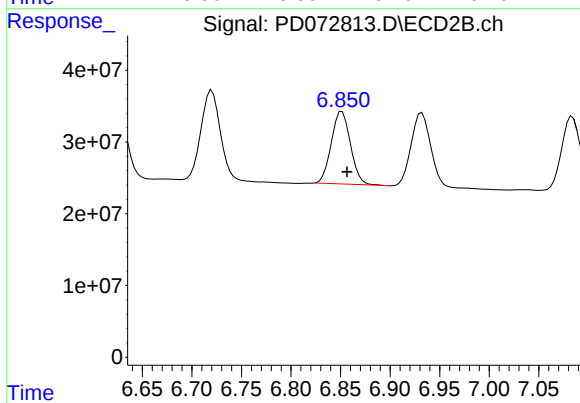
#17 4,4'-DDT

R.T.: 6.932 min
Delta R.T.: -0.006 min
Response: 141414478
Conc: 10.46 ng/ml



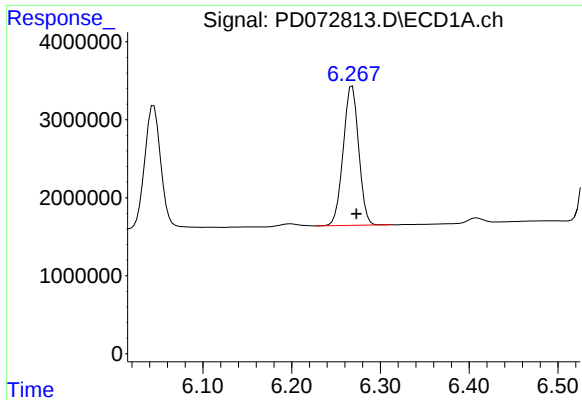
#18 Endrin aldehyde

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 19706215
Conc: 10.01 ng/ml



#18 Endrin aldehyde

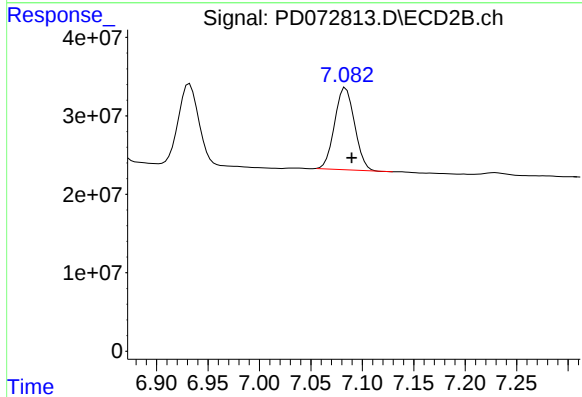
R.T.: 6.851 min
Delta R.T.: -0.005 min
Response: 136152018
Conc: 11.36 ng/ml



#19 Endosulfan Sulfate

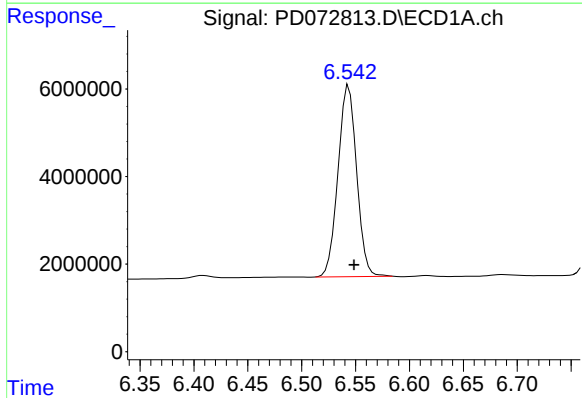
R.T.: 6.268 min
Delta R.T.: -0.004 min
Response: 21675514
Conc: 9.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



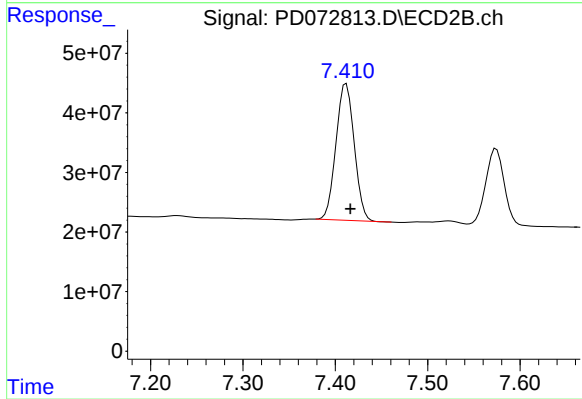
#19 Endosulfan Sulfate

R.T.: 7.084 min
Delta R.T.: -0.006 min
Response: 140537963
Conc: 10.68 ng/ml



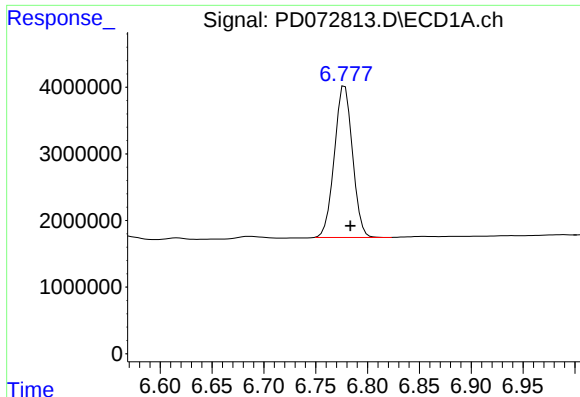
#20 Methoxychlor

R.T.: 6.544 min
Delta R.T.: -0.005 min
Response: 52651494
Conc: 45.36 ng/ml



#20 Methoxychlor

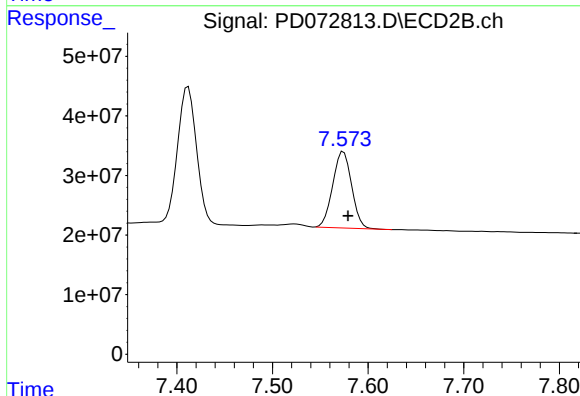
R.T.: 7.412 min
Delta R.T.: -0.005 min
Response: 314937884
Conc: 52.07 ng/ml



#21 Endrin ketone

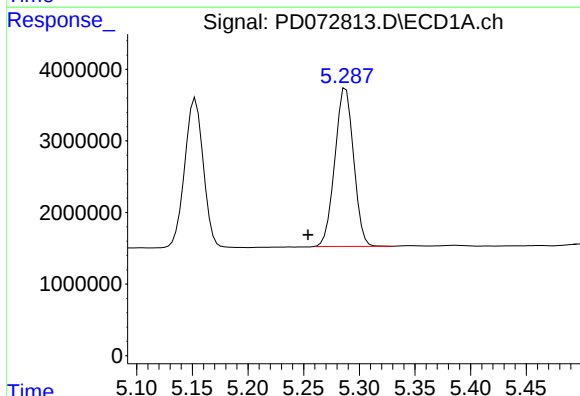
R.T.: 6.778 min
Delta R.T.: -0.005 min
Response: 27659810
Conc: 10.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



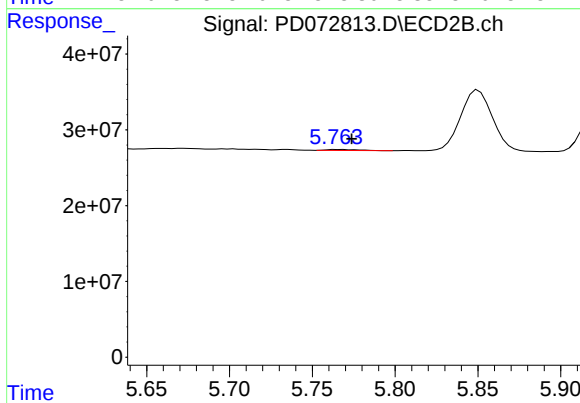
#21 Endrin ketone

R.T.: 7.574 min
Delta R.T.: -0.005 min
Response: 175152102
Conc: 12.23 ng/ml



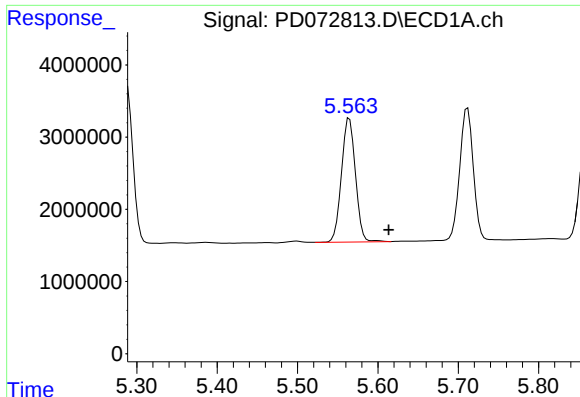
#22 Toxaphene-1

R.T.: 5.288 min
Delta R.T.: 0.034 min
Response: 25911220
Conc: 1953.32 ng/ml



#22 Toxaphene-1

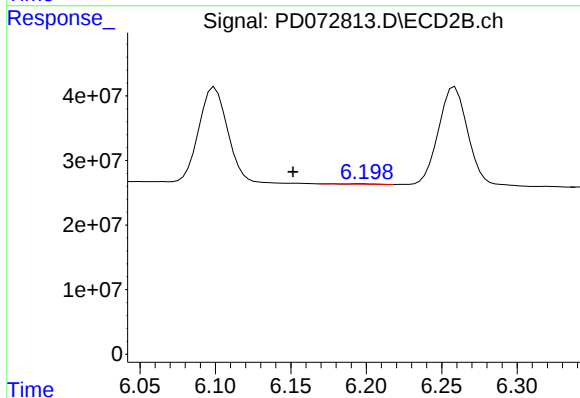
R.T.: 5.765 min
Delta R.T.: -0.009 min
Response: 1798984
Conc: 25.68 ng/ml



#23 Toxaphene-2

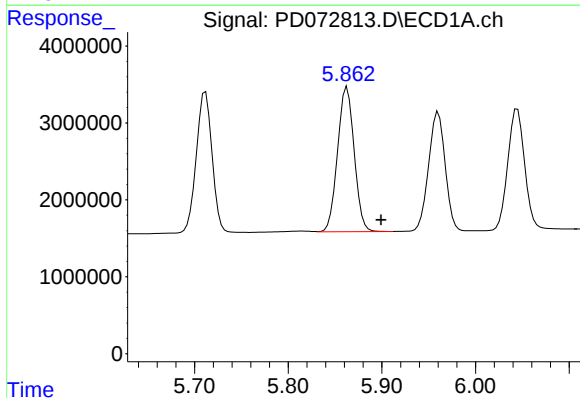
R.T.: 5.565 min
Delta R.T.: -0.049 min
Response: 20780947
Conc: 1532.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



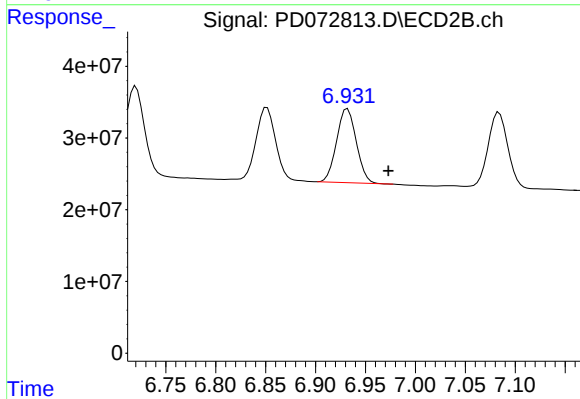
#23 Toxaphene-2

R.T.: 6.197 min
Delta R.T.: 0.046 min
Response: 856014
Conc: 6.81 ng/ml



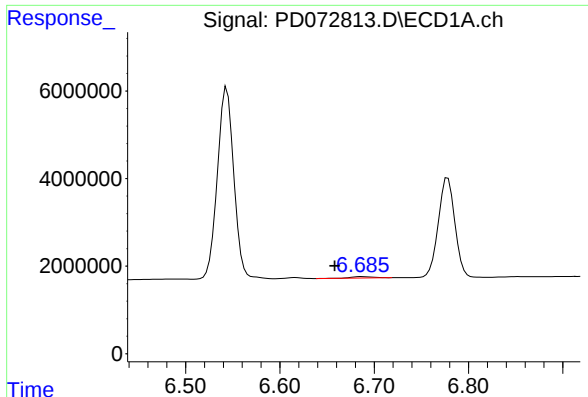
#24 Toxaphene-3

R.T.: 5.863 min
Delta R.T.: -0.037 min
Response: 23224954
Conc: 1275.99 ng/ml



#24 Toxaphene-3

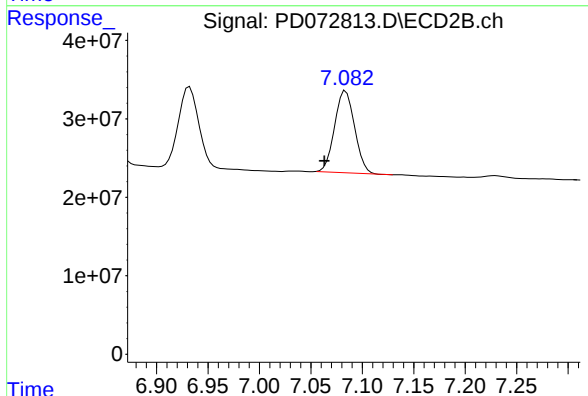
R.T.: 6.932 min
Delta R.T.: -0.041 min
Response: 141414478
Conc: 447.42 ng/ml



#25 Toxaphene-4

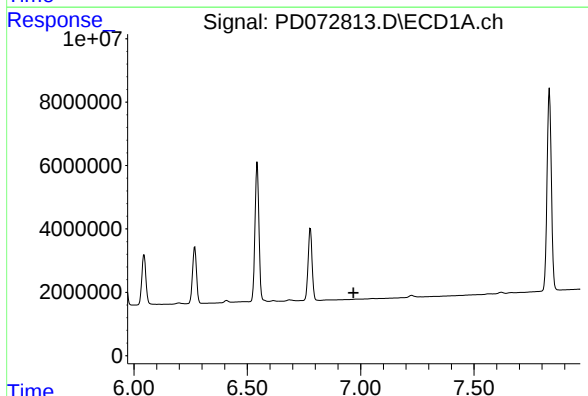
R.T.: 6.687 min
Delta R.T.: 0.029 min
Response: 496348
Conc: 6.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



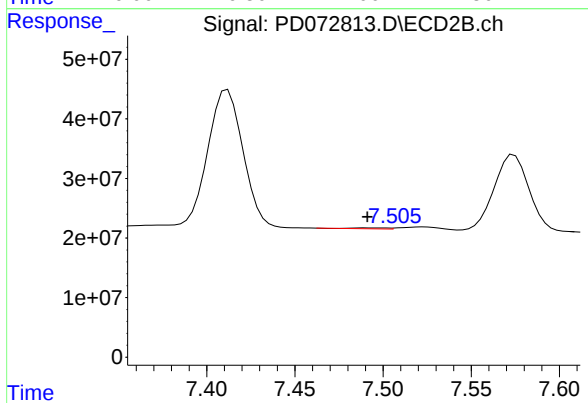
#25 Toxaphene-4

R.T.: 7.084 min
Delta R.T.: 0.021 min
Response: 140537963
Conc: 531.65 ng/ml



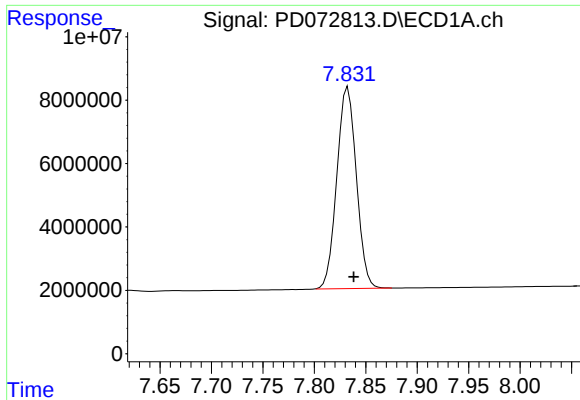
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

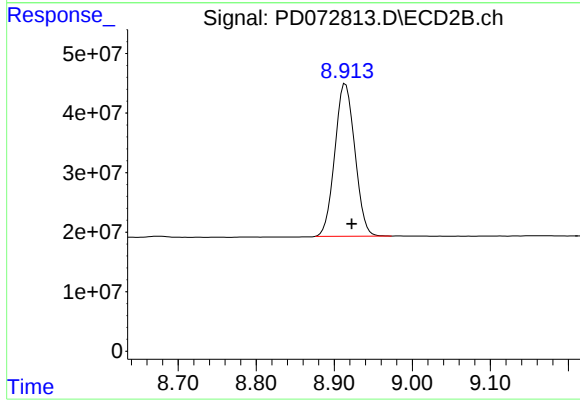
R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 2314101
Conc: 14.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.006 min
Response: 83929947
Conc: 42.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.914 min
Delta R.T.: -0.008 min
Response: 457205271
Conc: 48.62 ng/ml