

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102222\
 Data File : PD072576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 17:20
 Operator : AR\AJ
 Sample : N5137-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:56:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 20 01:04:30 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

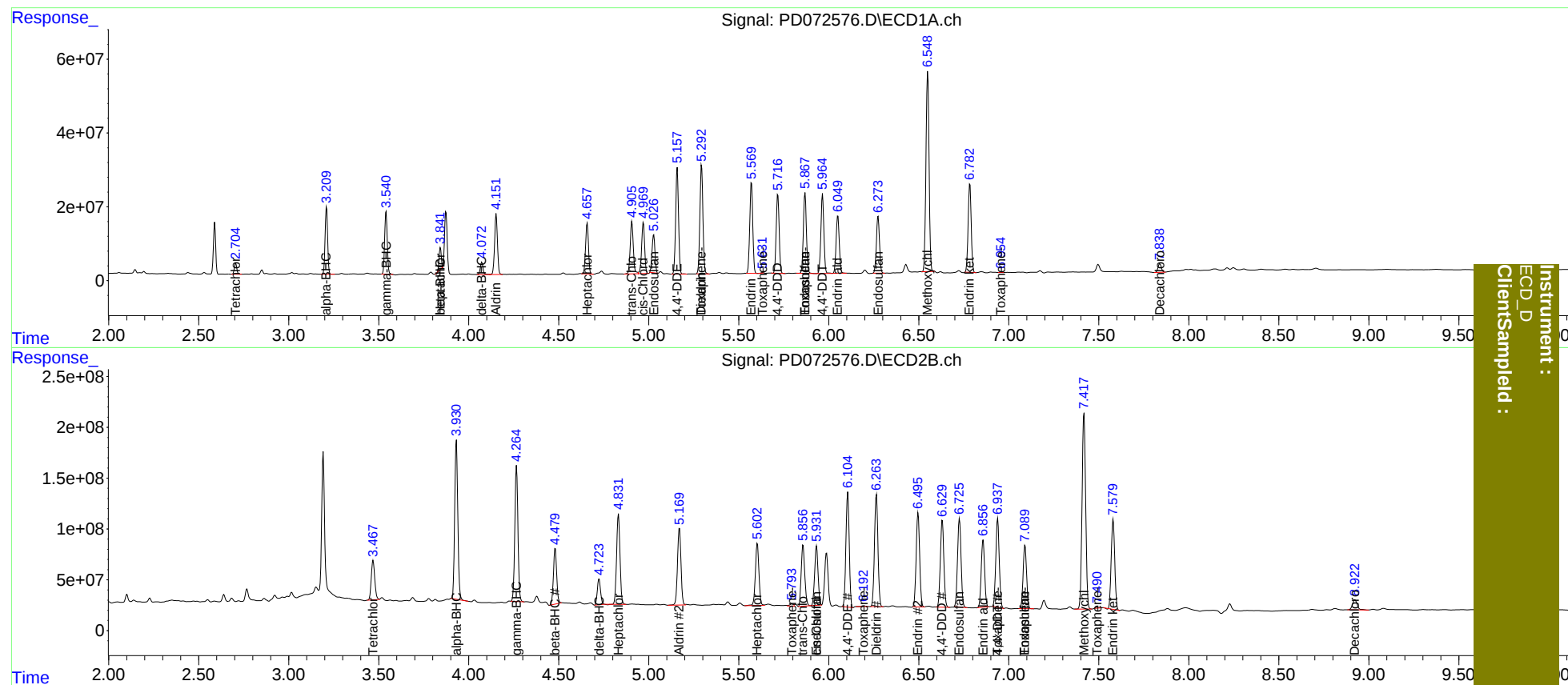
System Monitoring Compounds							
1)	SA Tetrachlo...	2.706	3.469	27997368	517.0E6	10.980	13.765 #
27)	SA Decachlor...	7.839	8.923	29443775	182.1E6	14.710	20.229 #
Target Compounds							
2)	A alpha-BHC	3.210	3.932	176.5E6	1862.9E6	47.163	37.851
3)	MA gamma-BHC...	3.541	4.266	171.0E6	1608.5E6	51.933	38.592 #
4)	MA Heptachlor	3.843f	4.832	46335681	1160.9E6	13.406	40.321 #
5)	MB Aldrin	4.153	5.171	180.5E6	1019.6E6	53.268	42.378
6)	B beta-BHC	3.843	4.481	46335681	685.8E6	28.985	41.194 #
7)	B delta-BHC	4.073	4.724	35561785	317.3E6	10.027	9.959
8)	B Heptachlo...	4.658	5.603	151.4E6	834.6E6	49.905	42.894
9)	A Endosulfan I	5.028	5.932f	117.2E6	763.5E6	43.593	47.526
10)	B trans-Chl...	4.906	5.857	169.2E6	826.0E6	54.431	44.145
11)	B cis-Chlor...	4.970	5.932	158.2E6	763.5E6	52.379	42.675
12)	B 4,4'-DDE	5.159	6.106	321.3E6	1436.8E6	110.301	87.836
13)	MA Dieldrin	5.294	6.265	343.0E6	1485.5E6	117.102	91.013
14)	MA Endrin	5.571	6.496	284.7E6	1238.4E6	111.204	90.060
15)	B Endosulfa...	5.868	6.726	253.9E6	1181.1E6	105.413	92.575
16)	A 4,4'-DDD	5.717	6.631	242.9E6	1158.1E6	106.921	93.385
17)	MA 4,4'-DDT	5.966	6.938	247.6E6	1159.7E6	112.016	96.408
18)	B Endrin al...	6.051	6.857	188.8E6	864.7E6	91.633	80.376
19)	B Endosulfa...	6.274	7.090	185.6E6	832.4E6	76.911	69.720
20)	A Methoxychlor	6.550	7.418	650.7E6	2675.6E6	545.208	487.423
21)	B Endrin ke...	6.784	7.580	285.5E6	1199.7E6	100.186	93.567
22)	Toxaphene-1	5.294	5.795	343.0E6	30846989	25313.411	482.899 #
23)	Toxaphene-2	5.632	6.194f	1226474	10111973	89.679	88.957
24)	Toxaphene-3	5.868f	6.938f	253.9E6	1159.7E6	13956.411	4127.588 #
25)	Toxaphene-4	6.661	7.090	-565903	832.4E6	N.D.	3589.318
26)	Toxaphene-5	6.956	7.491	388300	12745700	9.457	85.028 #

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

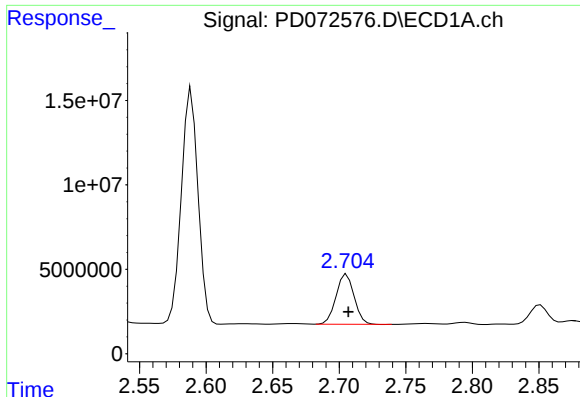
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102222\
Data File : PD072576.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2022 17:20
Operator : AR\AJ
Sample : N5137-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:56:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101722CLP.M
Quant Title : GC Extractables
QLast Update : Thu Oct 20 01:04:30 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



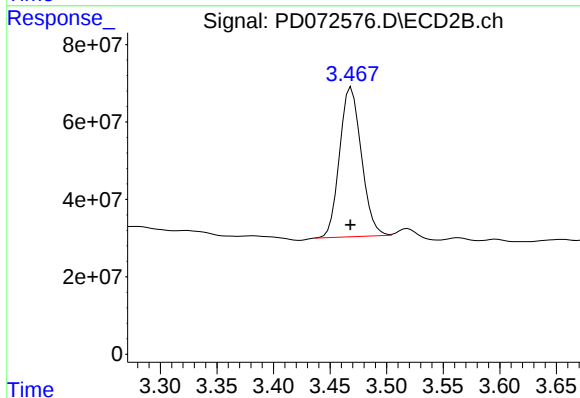
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

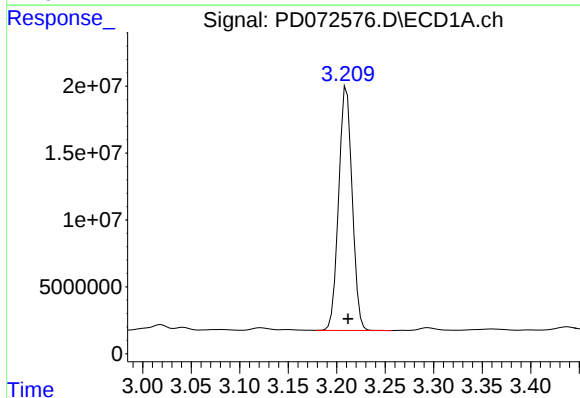
R.T.: 2.706 min
Delta R.T.: -0.001 min
Response: 27997368
Conc: 10.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



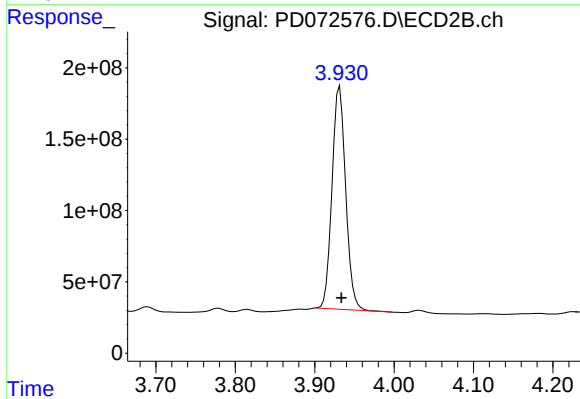
#1 Tetrachloro-m-xylene

R.T.: 3.469 min
Delta R.T.: 0.000 min
Response: 517015415
Conc: 13.77 ng/ml



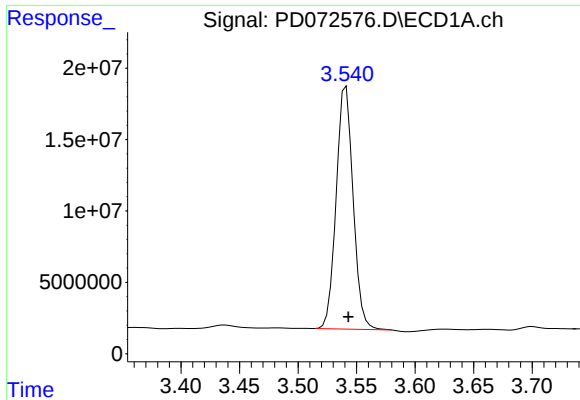
#2 alpha-BHC

R.T.: 3.210 min
Delta R.T.: -0.001 min
Response: 176525102
Conc: 47.16 ng/ml



#2 alpha-BHC

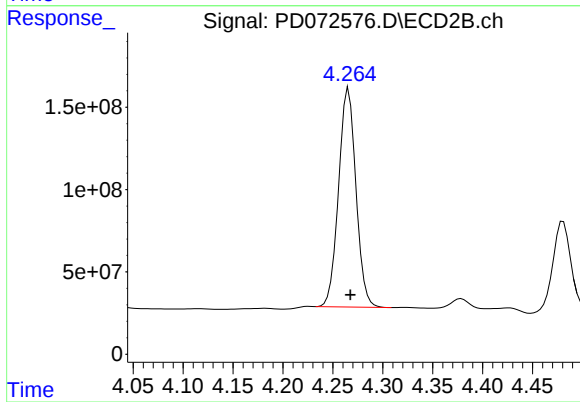
R.T.: 3.932 min
Delta R.T.: -0.002 min
Response: 1862905627
Conc: 37.85 ng/ml



#3 gamma-BHC (Lindane)

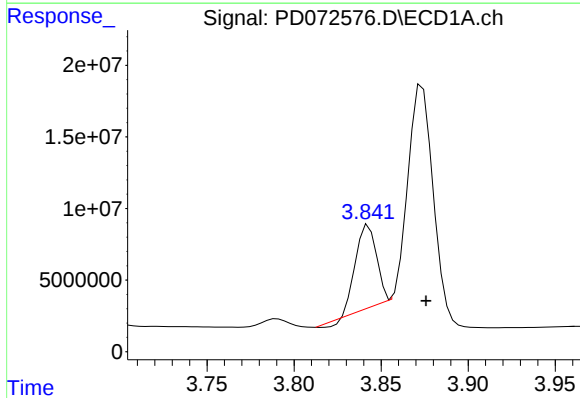
R.T.: 3.541 min
Delta R.T.: -0.002 min
Response: 170971215
Conc: 51.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



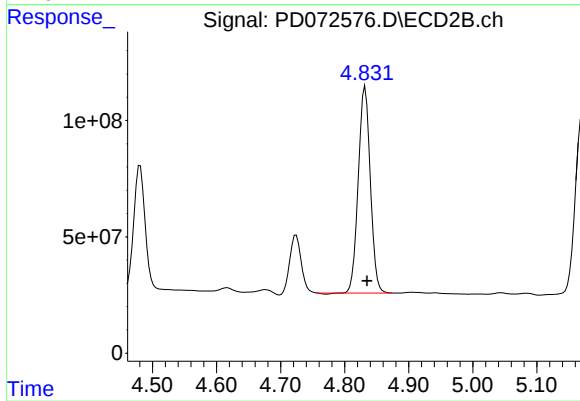
#3 gamma-BHC (Lindane)

R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 1608460763
Conc: 38.59 ng/ml



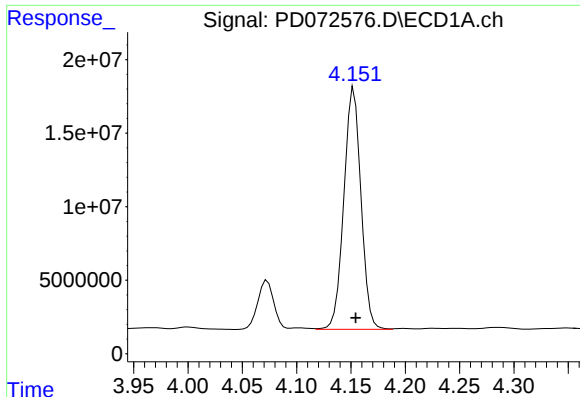
#4 Heptachlor

R.T.: 3.843 min
Delta R.T.: -0.033 min
Response: 46335681
Conc: 13.41 ng/ml



#4 Heptachlor

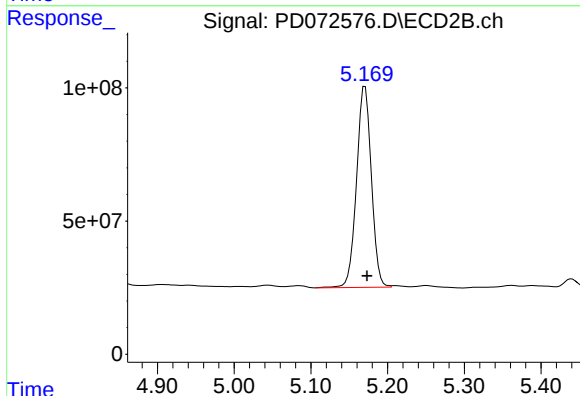
R.T.: 4.832 min
Delta R.T.: -0.003 min
Response: 1160863615
Conc: 40.32 ng/ml



#5 Aldrin

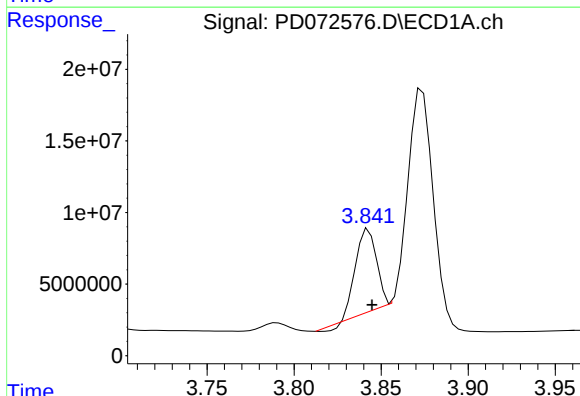
R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 180456800
Conc: 53.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



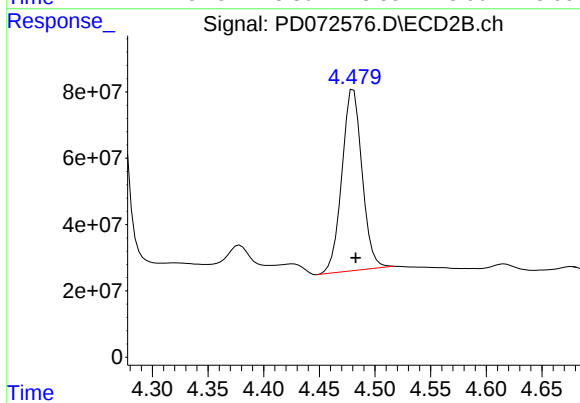
#5 Aldrin

R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 1019606396
Conc: 42.38 ng/ml



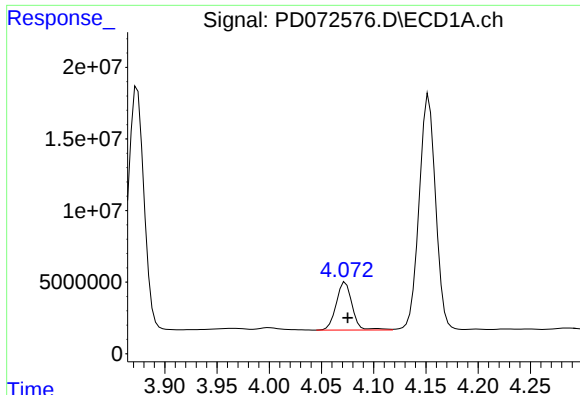
#6 beta-BHC

R.T.: 3.843 min
Delta R.T.: -0.002 min
Response: 46335681
Conc: 28.99 ng/ml



#6 beta-BHC

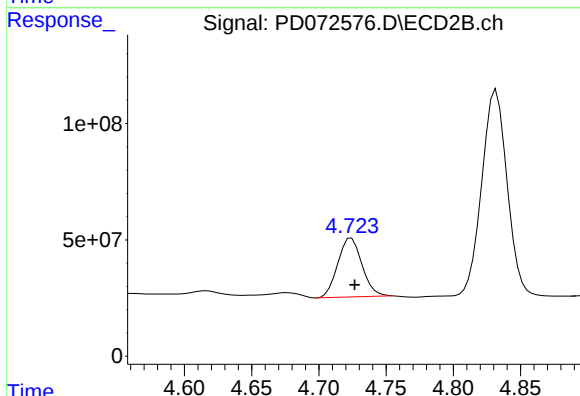
R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 685761318
Conc: 41.19 ng/ml



#7 delta-BHC

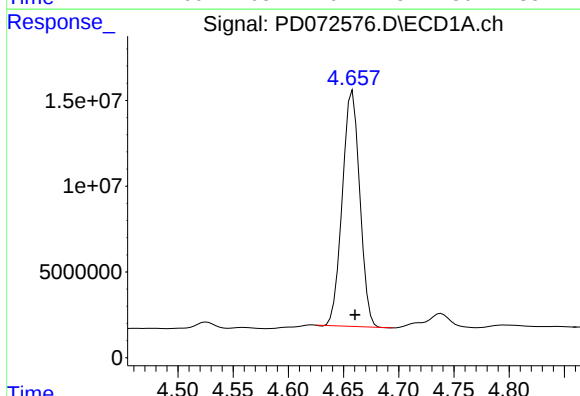
R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 35561785
Conc: 10.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



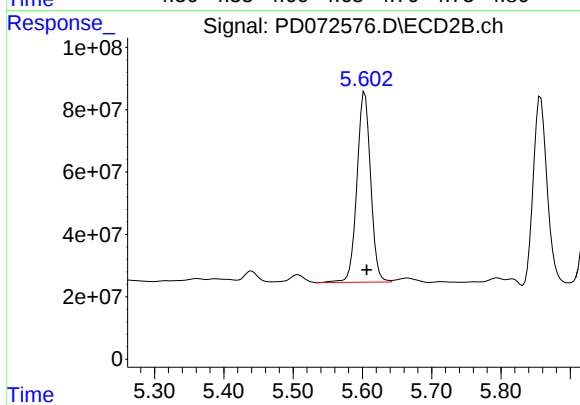
#7 delta-BHC

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 317269179
Conc: 9.96 ng/ml



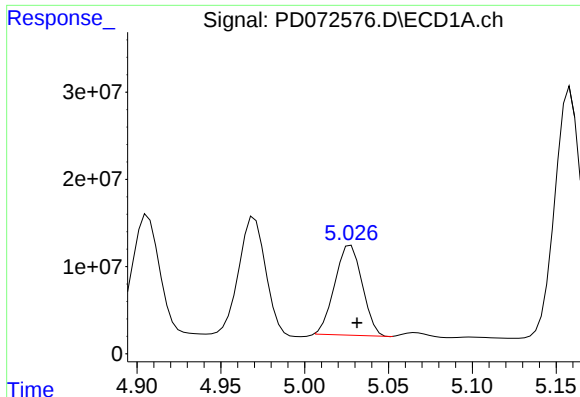
#8 Heptachlor epoxide

R.T.: 4.658 min
Delta R.T.: -0.002 min
Response: 151377398
Conc: 49.90 ng/ml



#8 Heptachlor epoxide

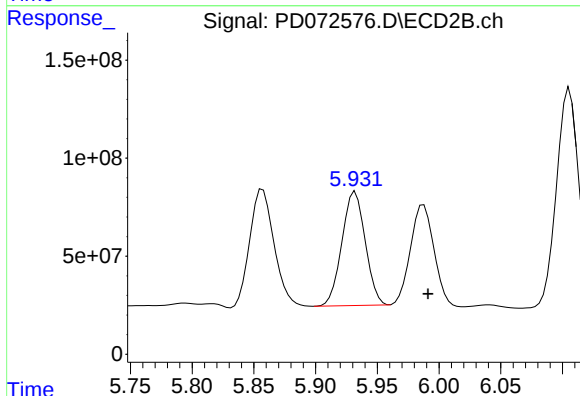
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 834591917
Conc: 42.89 ng/ml



#9 Endosulfan I

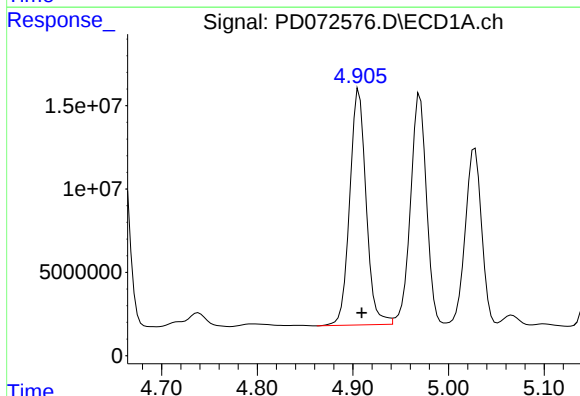
R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 117198360
Conc: 43.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



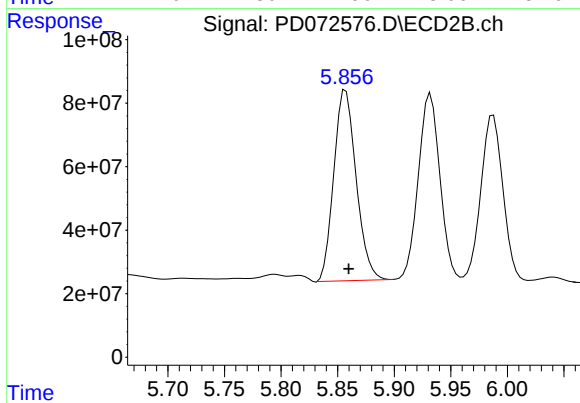
#9 Endosulfan I

R.T.: 5.932 min
Delta R.T.: -0.059 min
Response: 763487248
Conc: 47.53 ng/ml



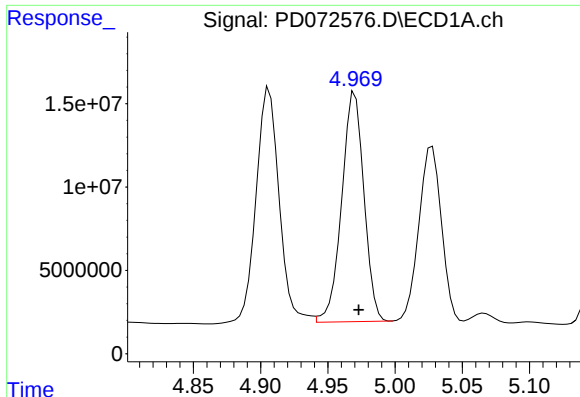
#10 trans-Chlordane

R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 169204657
Conc: 54.43 ng/ml



#10 trans-Chlordane

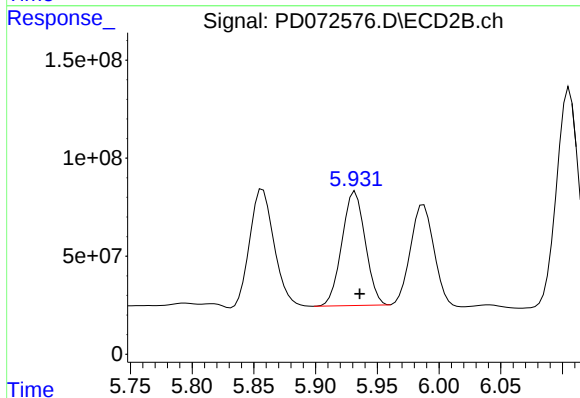
R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 826008577
Conc: 44.14 ng/ml



#11 cis-Chlordane

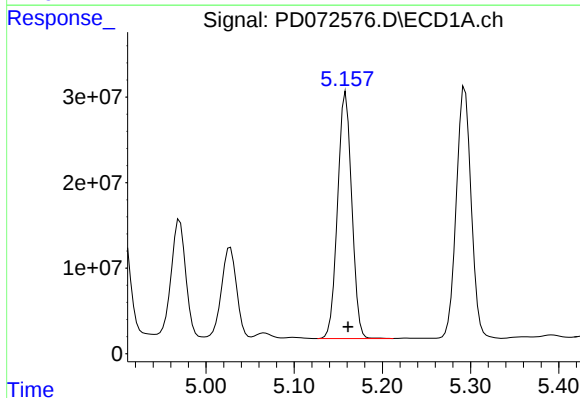
R.T.: 4.970 min
Delta R.T.: -0.003 min
Response: 158197767
Conc: 52.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



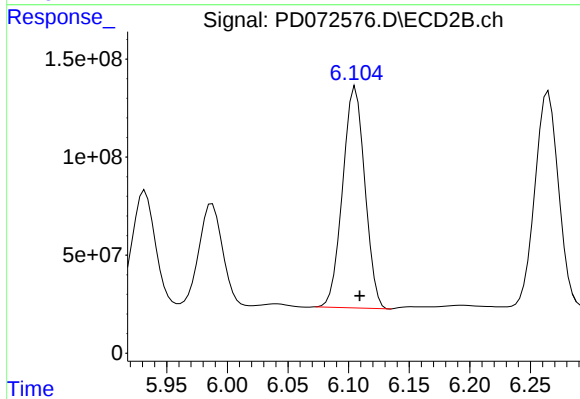
#11 cis-Chlordane

R.T.: 5.932 min
Delta R.T.: -0.004 min
Response: 763487248
Conc: 42.67 ng/ml



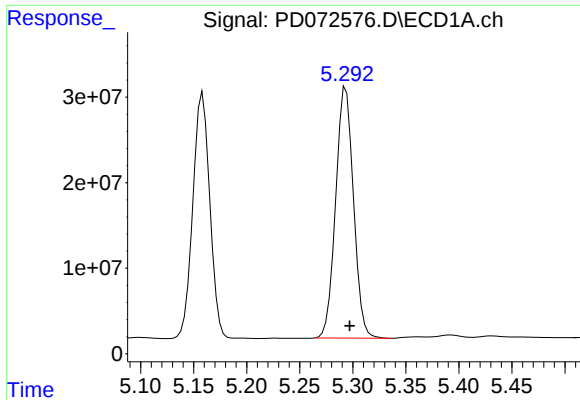
#12 4,4'-DDE

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 321315766
Conc: 110.30 ng/ml



#12 4,4'-DDE

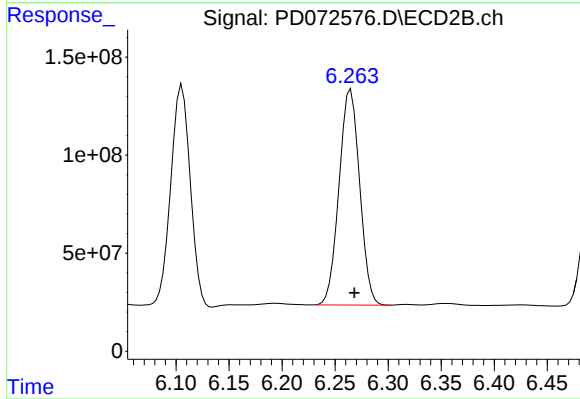
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 1436840520
Conc: 87.84 ng/ml



#13 Dieldrin

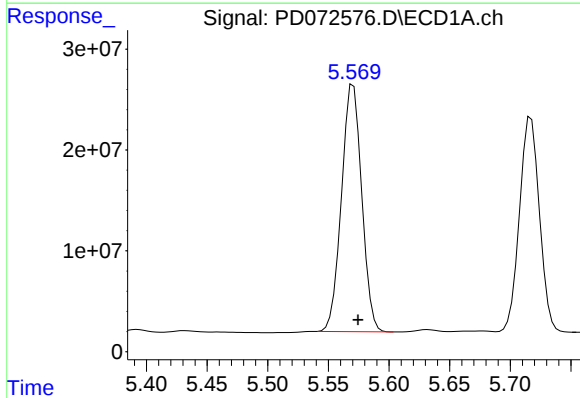
R.T.: 5.294 min
Delta R.T.: -0.004 min
Response: 342958088
Conc: 117.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



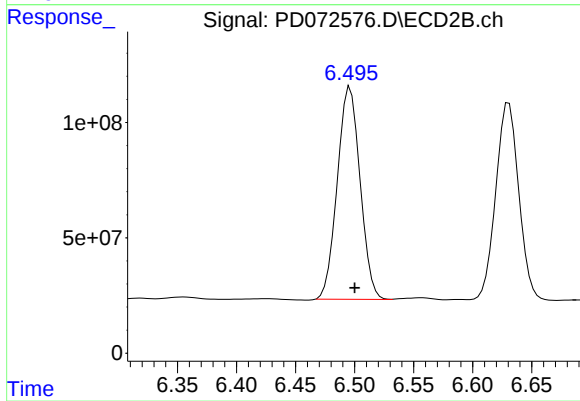
#13 Dieldrin

R.T.: 6.265 min
Delta R.T.: -0.003 min
Response: 1485494046
Conc: 91.01 ng/ml



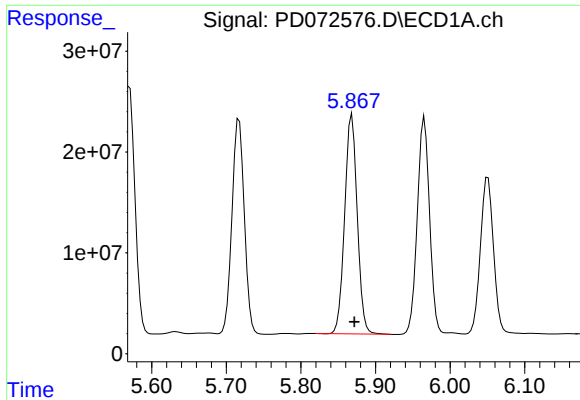
#14 Endrin

R.T.: 5.571 min
Delta R.T.: -0.004 min
Response: 284701807
Conc: 111.20 ng/ml



#14 Endrin

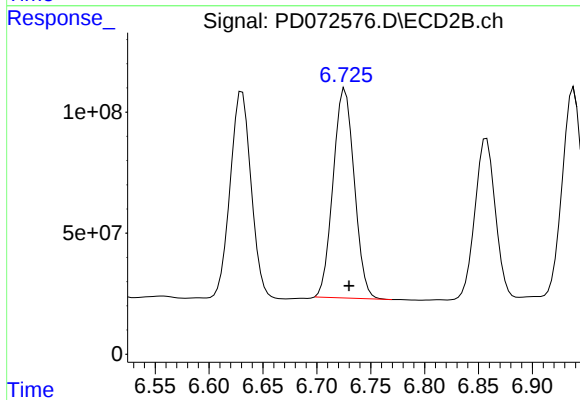
R.T.: 6.496 min
Delta R.T.: -0.004 min
Response: 1238409375
Conc: 90.06 ng/ml



#15 Endosulfan II

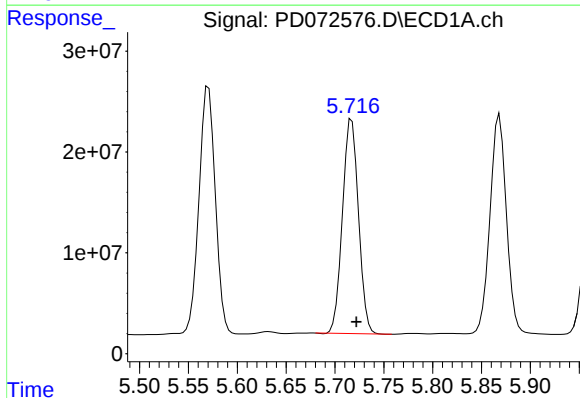
R.T.: 5.868 min
Delta R.T.: -0.004 min
Response: 253920958
Conc: 105.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



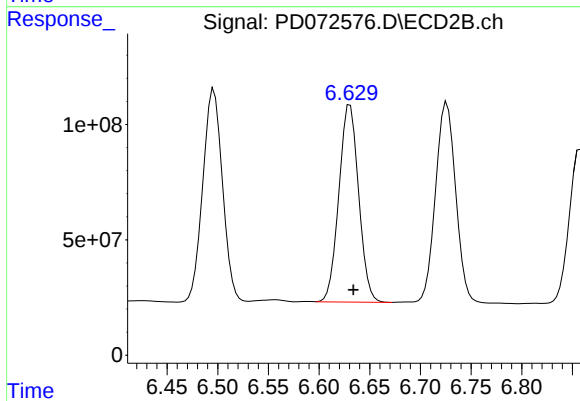
#15 Endosulfan II

R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 1181060003
Conc: 92.58 ng/ml



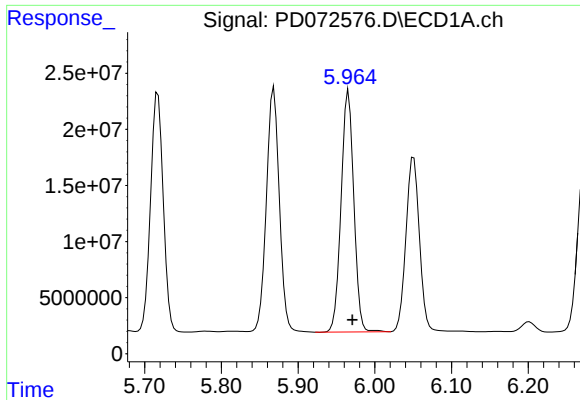
#16 4,4'-DDD

R.T.: 5.717 min
Delta R.T.: -0.005 min
Response: 242897506
Conc: 106.92 ng/ml



#16 4,4'-DDD

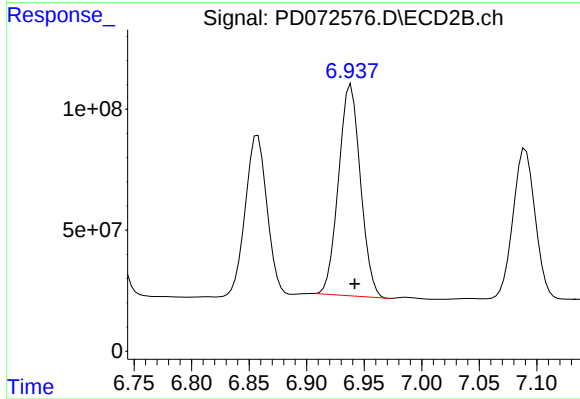
R.T.: 6.631 min
Delta R.T.: -0.003 min
Response: 1158148976
Conc: 93.38 ng/ml



#17 4,4'-DDT

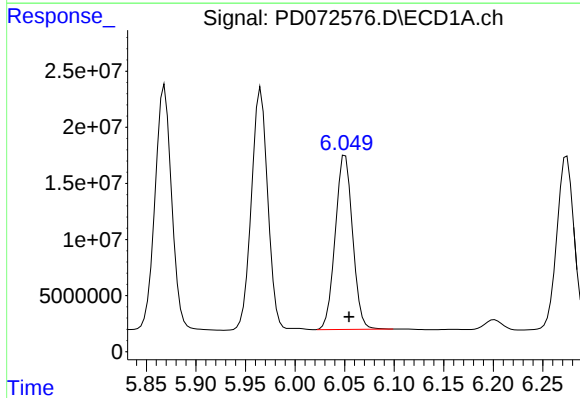
R.T.: 5.966 min
Delta R.T.: -0.005 min
Response: 247593522
Conc: 112.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



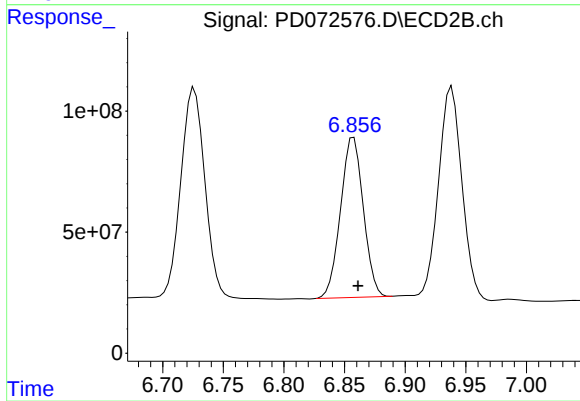
#17 4,4'-DDT

R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 1159670147
Conc: 96.41 ng/ml



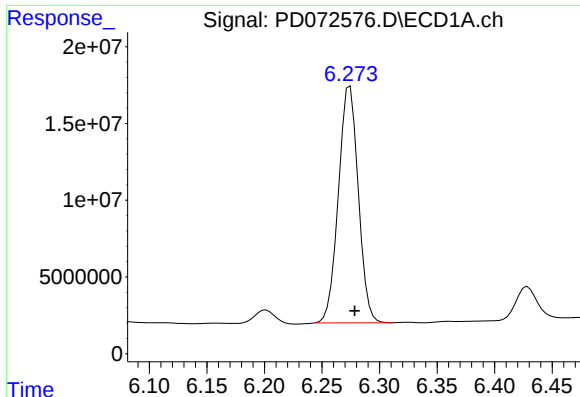
#18 Endrin aldehyde

R.T.: 6.051 min
Delta R.T.: -0.004 min
Response: 188817727
Conc: 91.63 ng/ml



#18 Endrin aldehyde

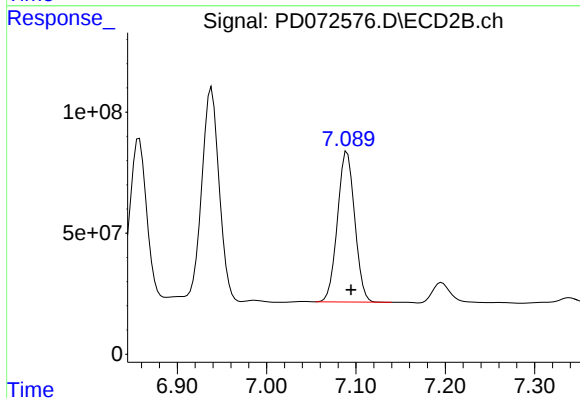
R.T.: 6.857 min
Delta R.T.: -0.004 min
Response: 864662139
Conc: 80.38 ng/ml



#19 Endosulfan Sulfate

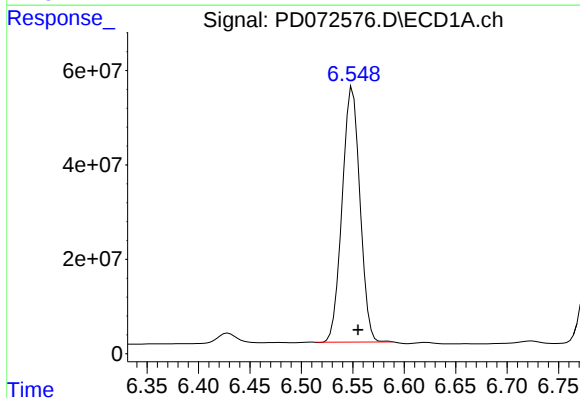
R.T.: 6.274 min
Delta R.T.: -0.004 min
Response: 185634503
Conc: 76.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



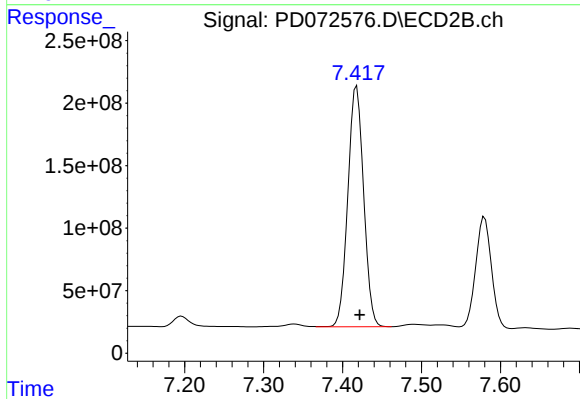
#19 Endosulfan Sulfate

R.T.: 7.090 min
Delta R.T.: -0.004 min
Response: 832386504
Conc: 69.72 ng/ml



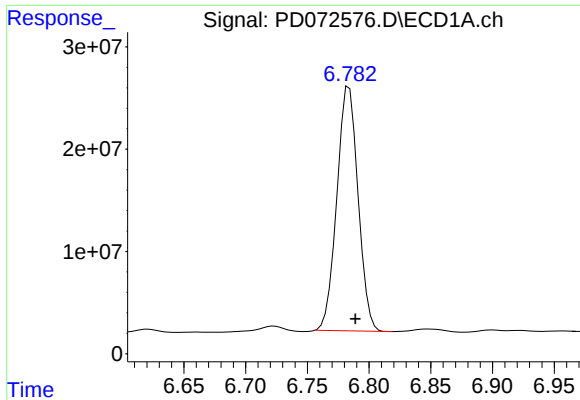
#20 Methoxychlor

R.T.: 6.550 min
Delta R.T.: -0.005 min
Response: 650708313
Conc: 545.21 ng/ml



#20 Methoxychlor

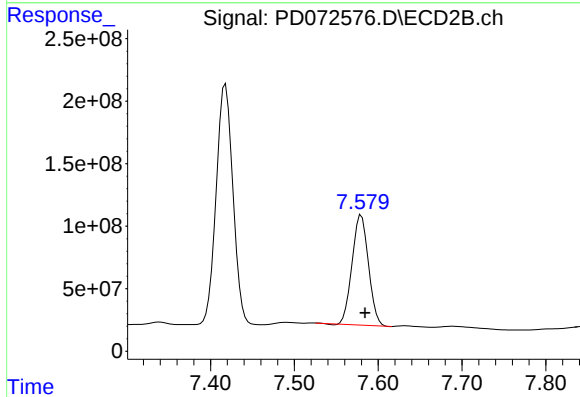
R.T.: 7.418 min
Delta R.T.: -0.004 min
Response: 2675629274
Conc: 487.42 ng/ml



#21 Endrin ketone

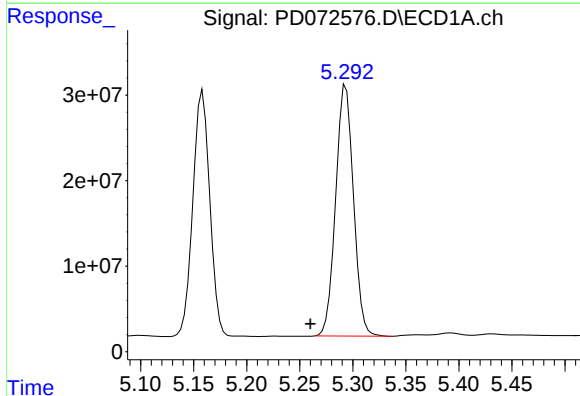
R.T.: 6.784 min
Delta R.T.: -0.005 min
Response: 285515709
Conc: 100.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



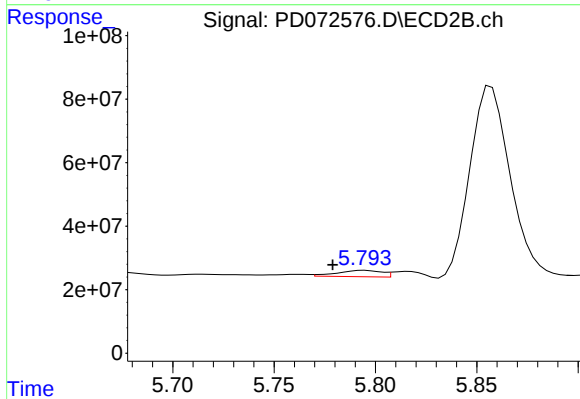
#21 Endrin ketone

R.T.: 7.580 min
Delta R.T.: -0.004 min
Response: 1199710506
Conc: 93.57 ng/ml



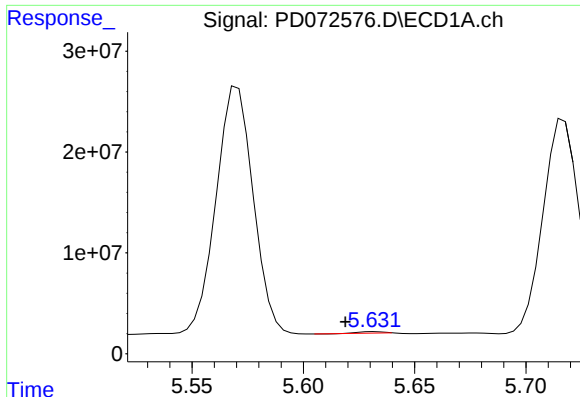
#22 Toxaphene-1

R.T.: 5.294 min
Delta R.T.: 0.034 min
Response: 342958088
Conc: 25313.41 ng/ml



#22 Toxaphene-1

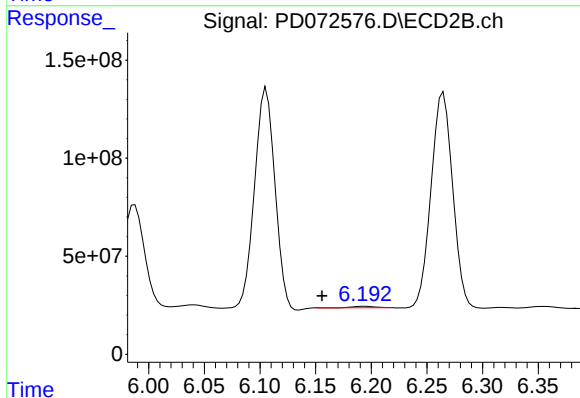
R.T.: 5.795 min
Delta R.T.: 0.016 min
Response: 30846989
Conc: 482.90 ng/ml



#23 Toxaphene-2

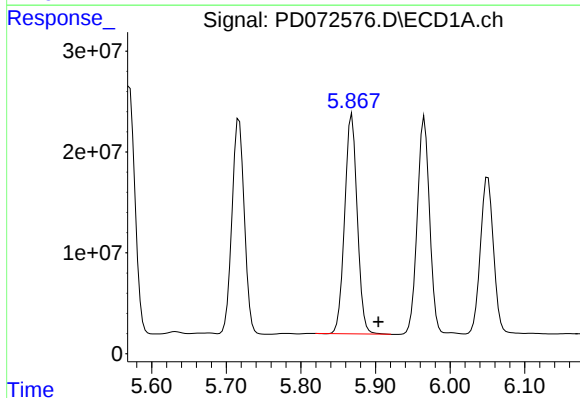
R.T.: 5.632 min
Delta R.T.: 0.013 min
Response: 1226474
Conc: 89.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



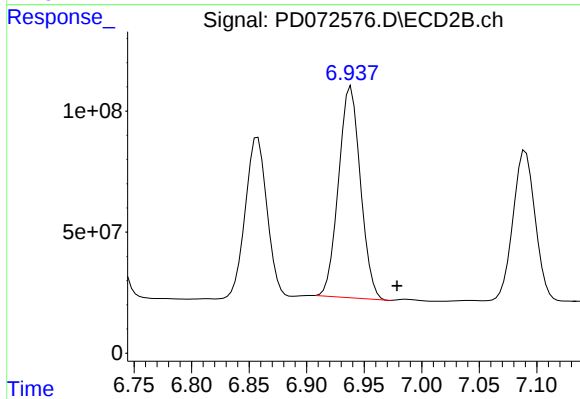
#23 Toxaphene-2

R.T.: 6.194 min
Delta R.T.: 0.038 min
Response: 10111973
Conc: 88.96 ng/ml



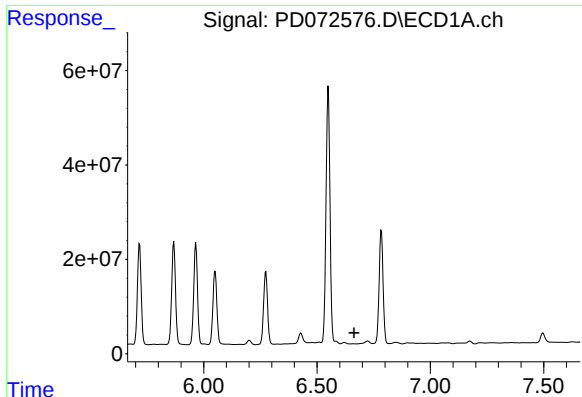
#24 Toxaphene-3

R.T.: 5.868 min
Delta R.T.: -0.035 min
Response: 253920958
Conc: 13956.41 ng/ml



#24 Toxaphene-3

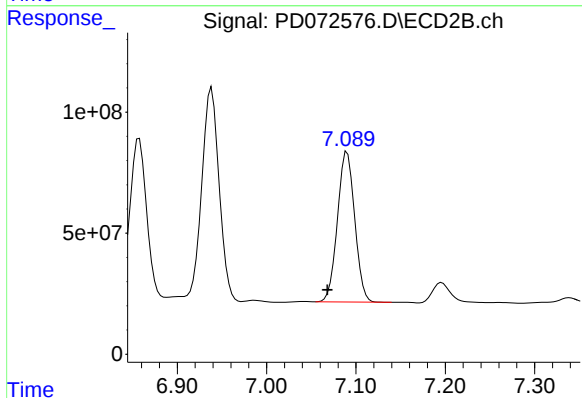
R.T.: 6.938 min
Delta R.T.: -0.040 min
Response: 1159670147
Conc: 4127.59 ng/ml



#25 Toxaphene-4

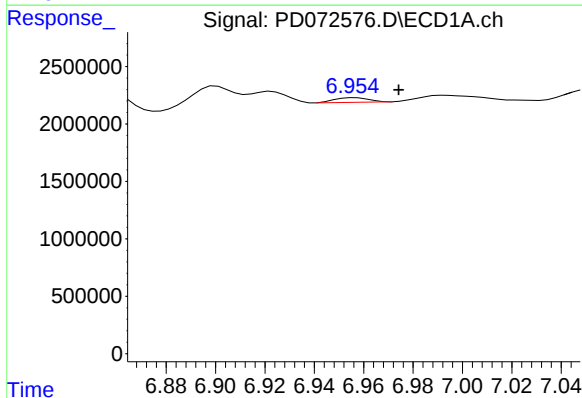
R.T.: 6.661 min
Delta R.T.: -0.003 min
Response: -565903
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



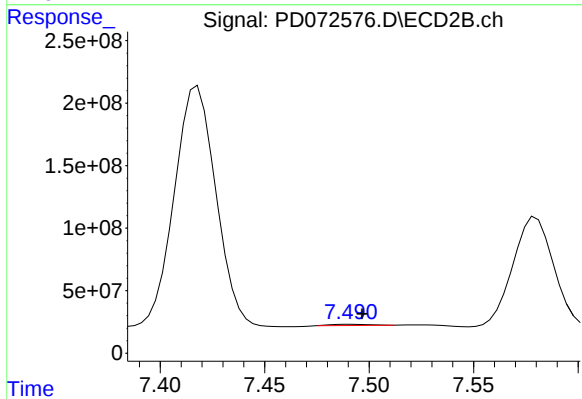
#25 Toxaphene-4

R.T.: 7.090 min
Delta R.T.: 0.022 min
Response: 832386504
Conc: 3589.32 ng/ml



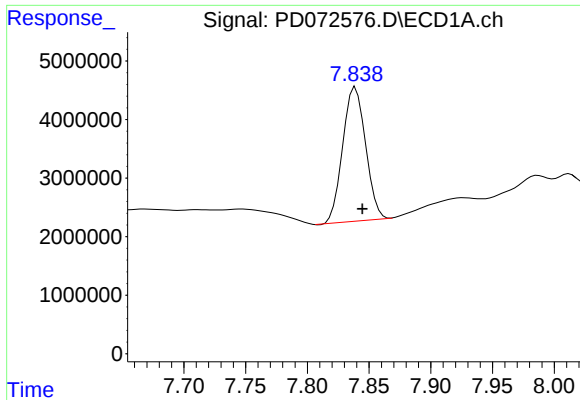
#26 Toxaphene-5

R.T.: 6.956 min
Delta R.T.: -0.018 min
Response: 388300
Conc: 9.46 ng/ml



#26 Toxaphene-5

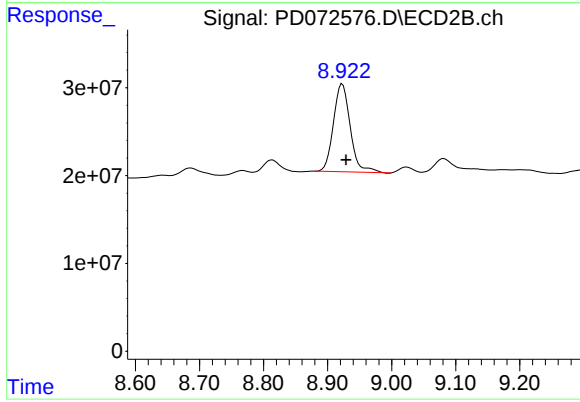
R.T.: 7.491 min
Delta R.T.: -0.005 min
Response: 12745700
Conc: 85.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.839 min
Delta R.T.: -0.006 min
Response: 29443775
Conc: 14.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.923 min
Delta R.T.: -0.006 min
Response: 182106006
Conc: 20.23 ng/ml