

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110422\
 Data File : PD072828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 22:19
 Operator : AR\AJ
 Sample : N5407-15MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 11:23:29 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

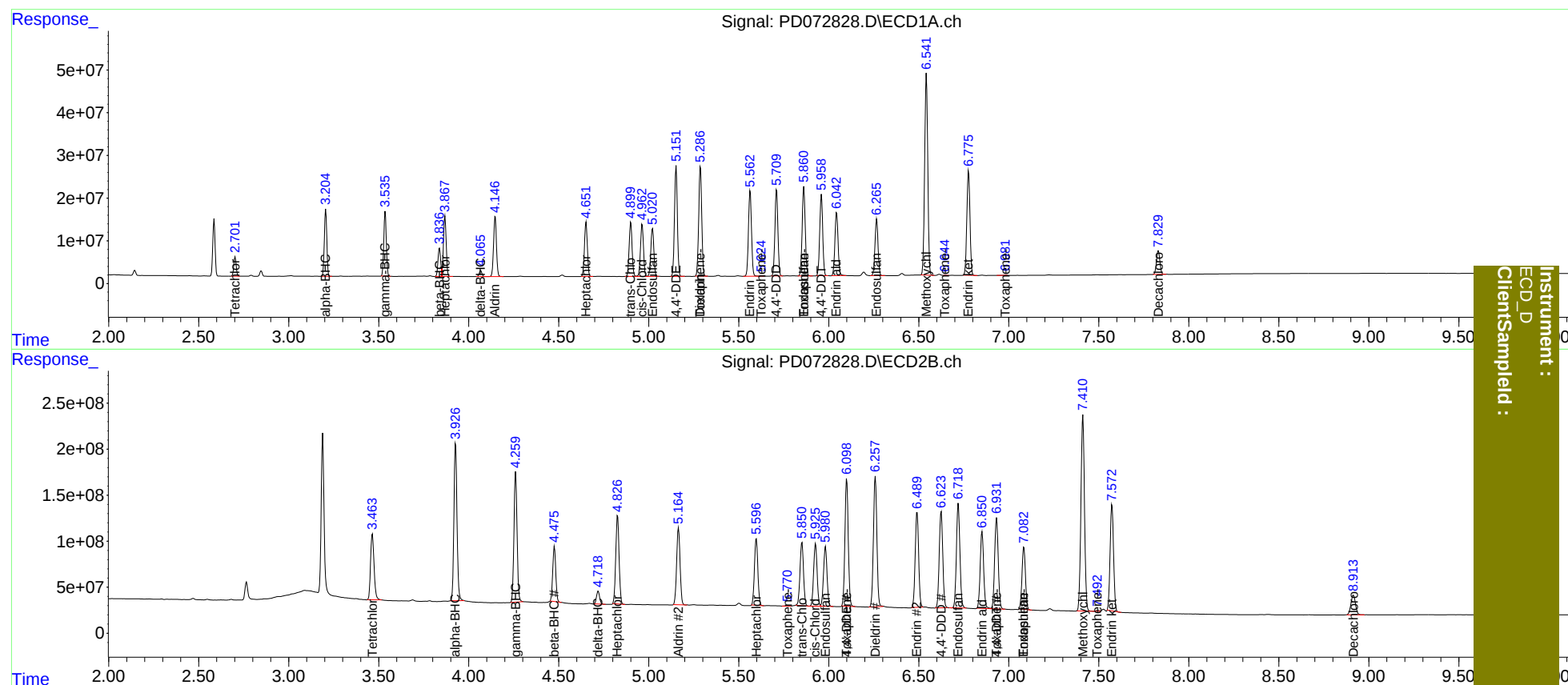
System Monitoring Compounds							
1)	SA Tetrachlo...	2.702	3.465	42351668	961.1E6	18.216	23.983 #
27)	SA Decachlor...	7.831	8.914	73168643	374.6E6	37.275	39.835
Target Compounds							
2)	A alpha-BHC	3.206	3.927	148.5E6	2033.1E6	42.535	38.327
3)	MA gamma-BHC...	3.536	4.261	146.4E6	1719.0E6	46.189	40.450
4)	MA Heptachlor	3.868	4.827	153.0E6	1230.7E6	47.167	41.392
5)	MB Aldrin	4.147	5.165	155.9E6	1101.1E6	49.226	43.933
6)	B beta-BHC	3.837	4.476	67301814	695.1E6	44.298	40.970
7)	B delta-BHC	4.067	4.719	14367901	166.4E6	4.286	4.868
8)	B Heptachlo...	4.652	5.598	142.2E6	949.8E6	49.996	45.935
9)	A Endosulfan I	5.021	5.982	131.8E6	872.6E6	51.951	50.367
10)	B trans-Chl...	4.900	5.851	145.3E6	927.9E6	49.515	46.333
11)	B cis-Chlor...	4.963	5.927	139.7E6	907.6E6	48.923	46.570
12)	B 4,4'-DDE	5.152	6.100	287.7E6	1771.8E6	105.686	99.223
13)	MA Dieldrin	5.287	6.259	299.6E6	1870.7E6	108.742	104.987
14)	MA Endrin	5.563	6.491	233.5E6	1364.9E6	96.339	93.302
15)	B Endosulfa...	5.862	6.720	249.9E6	1526.8E6	106.245	106.881
16)	A 4,4'-DDD	5.710	6.625	231.6E6	1423.8E6	108.757	105.500
17)	MA 4,4'-DDT	5.959	6.932	218.5E6	1365.8E6	100.850	101.046
18)	B Endrin al...	6.044	6.852	181.0E6	1111.3E6	91.918	92.739
19)	B Endosulfa...	6.266	7.084	156.0E6	897.2E6	68.150	68.170
20)	A Methoxychlor	6.542	7.412	564.4E6	2920.3E6	486.197	482.796
21)	B Endrin ke...	6.777	7.573	294.9E6	1529.0E6	110.548	106.745
22)	Toxaphene-1	5.287	5.772	299.6E6	4901766	22586.722	69.975 #
23)	Toxaphene-2	5.626	6.100f	526867	1771.8E6	38.852	14099.200 #
24)	Toxaphene-3	5.862f	6.932f	249.9E6	1365.8E6	13728.024	4321.131 #
25)	Toxaphene-4	6.646	7.084	410217	897.2E6	5.533	3394.203 #
26)	Toxaphene-5	6.983	7.494	113894	10100931	2.719	61.546 #

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

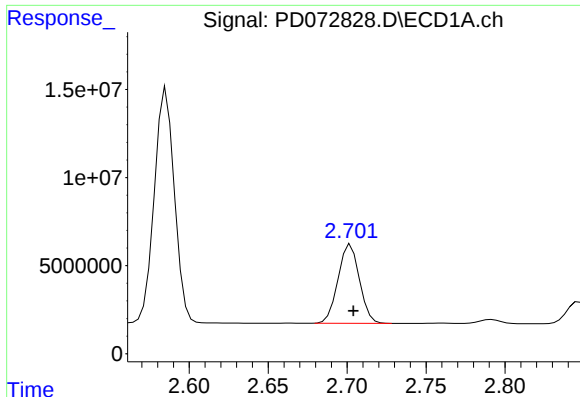
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110422\
Data File : PD072828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2022 22:19
Operator : AR\AJ
Sample : N5407-15MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 11:23:29 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
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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



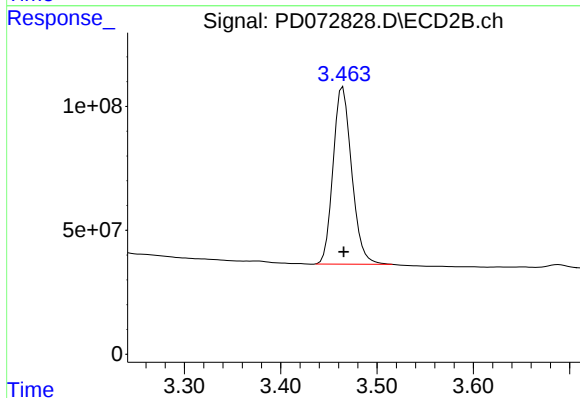
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

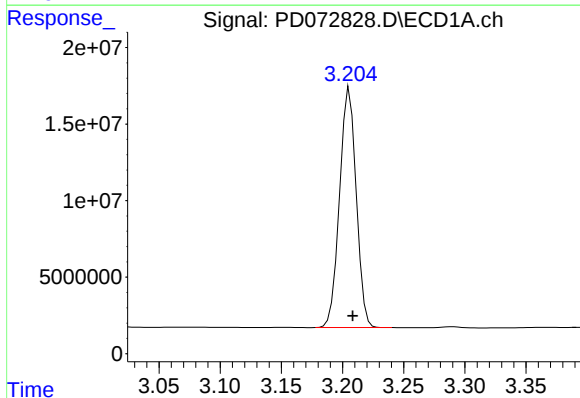
R.T.: 2.702 min
Delta R.T.: -0.002 min
Response: 42351668
Conc: 18.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



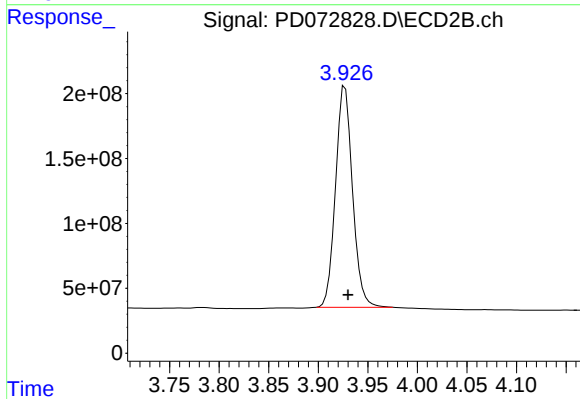
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 961064145
Conc: 23.98 ng/ml



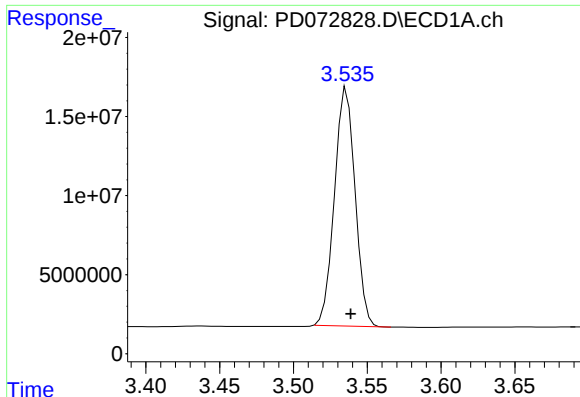
#2 alpha-BHC

R.T.: 3.206 min
Delta R.T.: -0.002 min
Response: 148525386
Conc: 42.53 ng/ml



#2 alpha-BHC

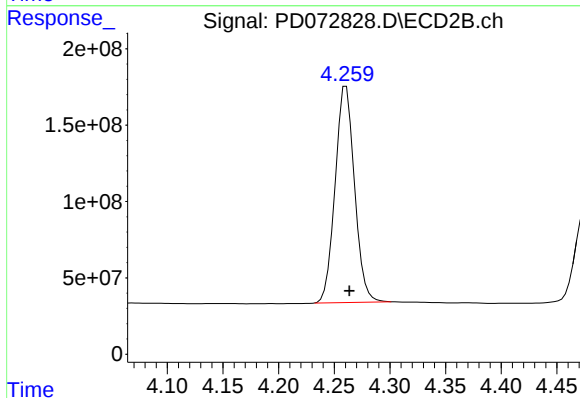
R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 2033145826
Conc: 38.33 ng/ml



#3 gamma-BHC (Lindane)

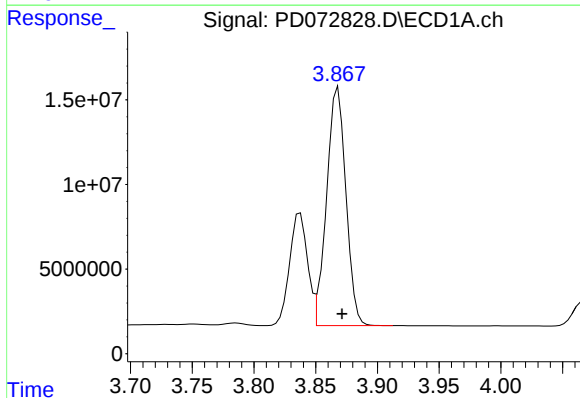
R.T.: 3.536 min
Delta R.T.: -0.003 min
Response: 146397334
Conc: 46.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



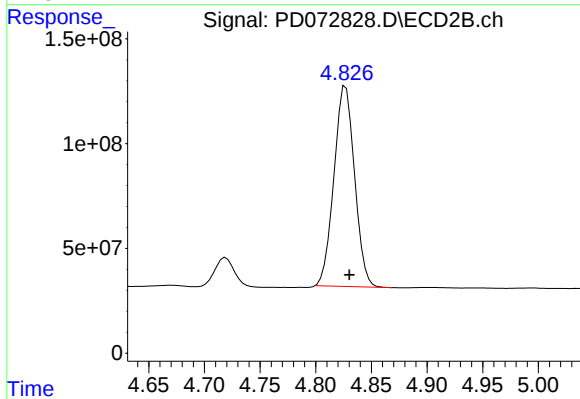
#3 gamma-BHC (Lindane)

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 1718982091
Conc: 40.45 ng/ml



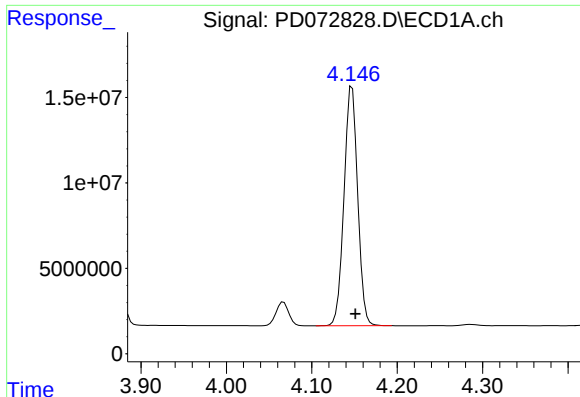
#4 Heptachlor

R.T.: 3.868 min
Delta R.T.: -0.003 min
Response: 153047297
Conc: 47.17 ng/ml



#4 Heptachlor

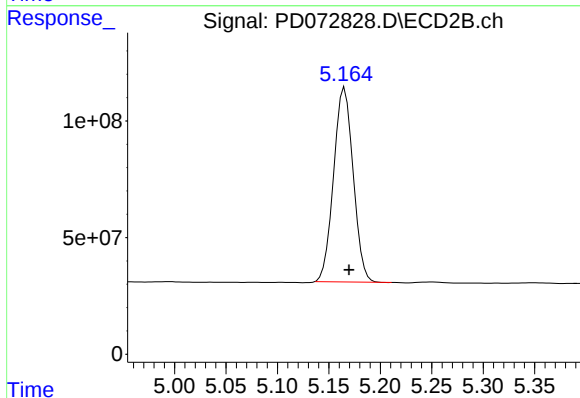
R.T.: 4.827 min
Delta R.T.: -0.003 min
Response: 1230713978
Conc: 41.39 ng/ml



#5 Aldrin

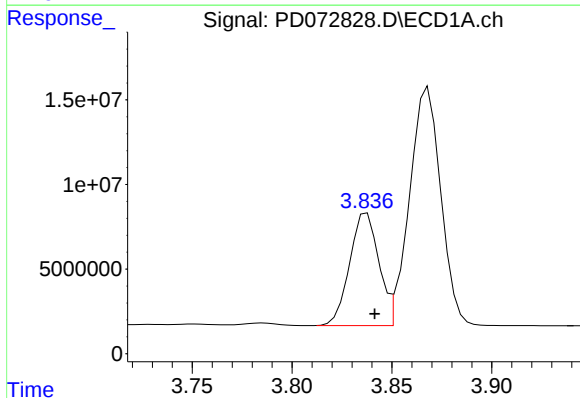
R.T.: 4.147 min
Delta R.T.: -0.004 min
Response: 155941514
Conc: 49.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



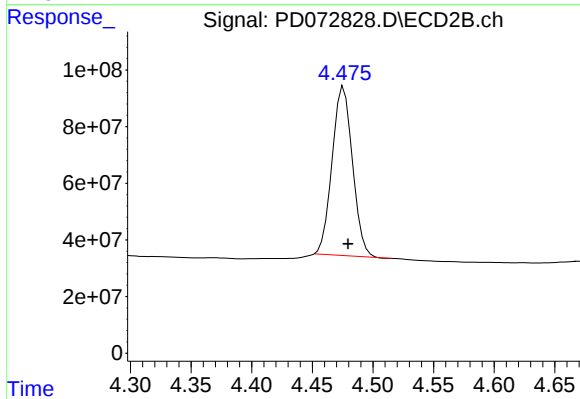
#5 Aldrin

R.T.: 5.165 min
Delta R.T.: -0.004 min
Response: 1101082030
Conc: 43.93 ng/ml



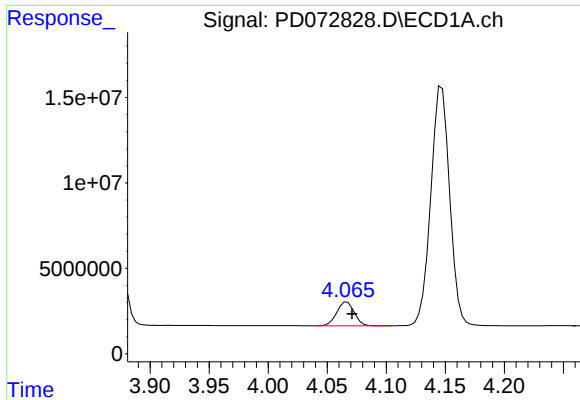
#6 beta-BHC

R.T.: 3.837 min
Delta R.T.: -0.004 min
Response: 67301814
Conc: 44.30 ng/ml



#6 beta-BHC

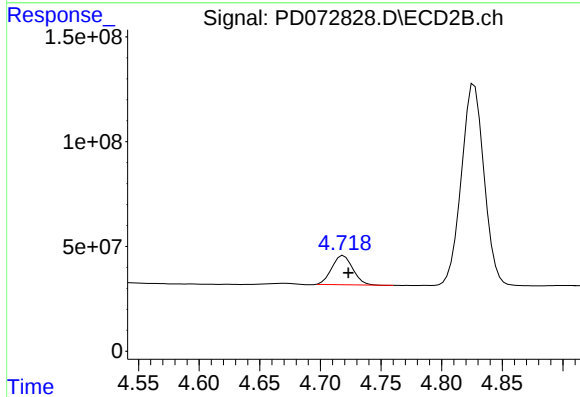
R.T.: 4.476 min
Delta R.T.: -0.004 min
Response: 695065733
Conc: 40.97 ng/ml



#7 delta-BHC

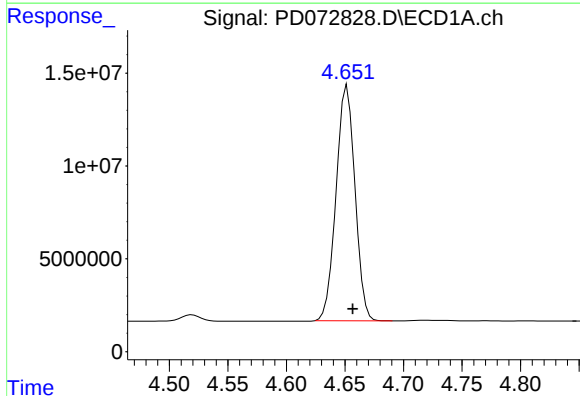
R.T.: 4.067 min
Delta R.T.: -0.004 min
Response: 14367901
Conc: 4.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



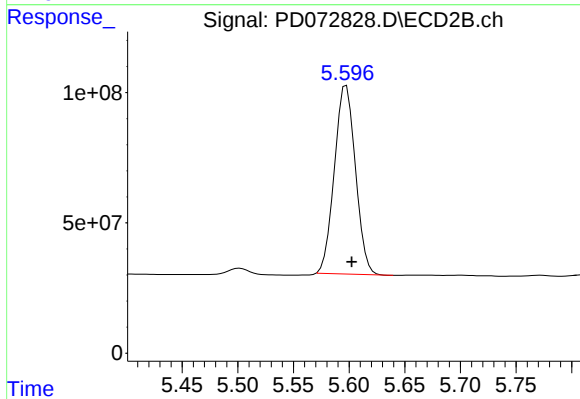
#7 delta-BHC

R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 166441361
Conc: 4.87 ng/ml



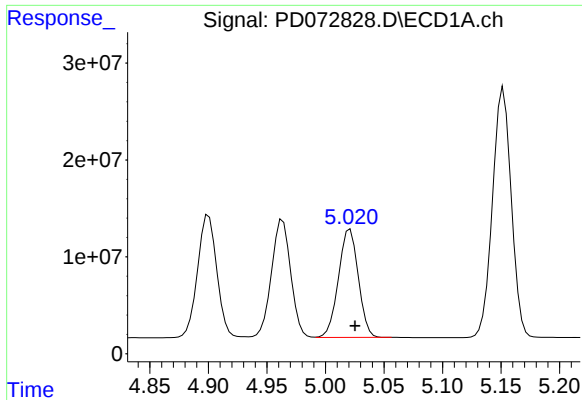
#8 Heptachlor epoxide

R.T.: 4.652 min
Delta R.T.: -0.005 min
Response: 142188433
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

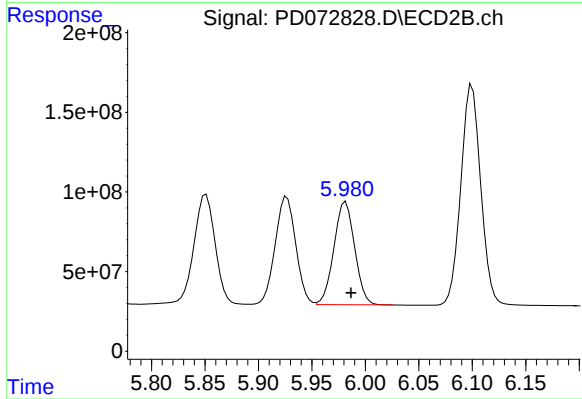
R.T.: 5.598 min
Delta R.T.: -0.005 min
Response: 949791818
Conc: 45.93 ng/ml



#9 Endosulfan I

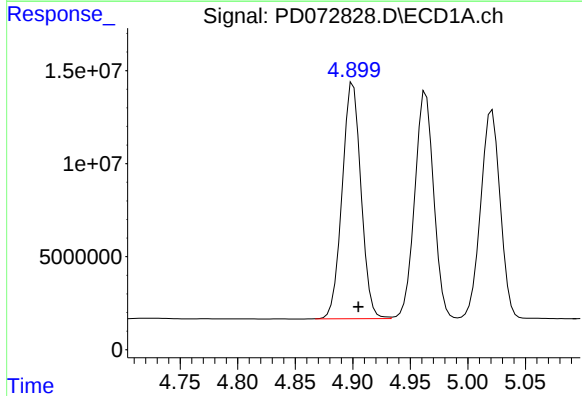
R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 131792579
Conc: 51.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



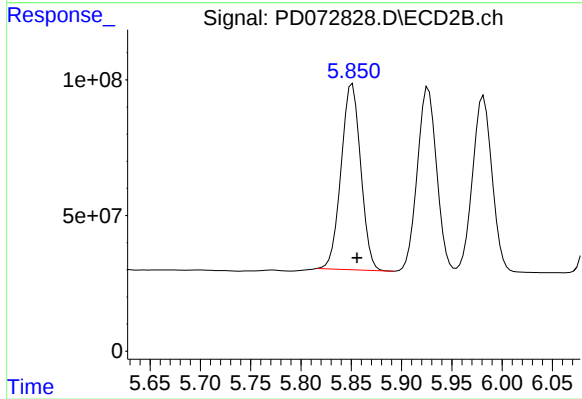
#9 Endosulfan I

R.T.: 5.982 min
Delta R.T.: -0.005 min
Response: 872622540
Conc: 50.37 ng/ml



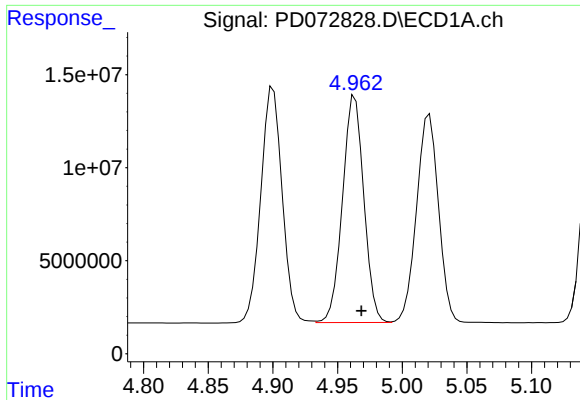
#10 trans-Chlordane

R.T.: 4.900 min
Delta R.T.: -0.005 min
Response: 145323468
Conc: 49.51 ng/ml



#10 trans-Chlordane

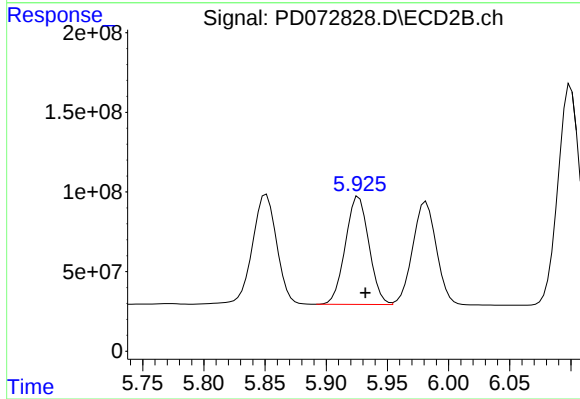
R.T.: 5.851 min
Delta R.T.: -0.004 min
Response: 927919941
Conc: 46.33 ng/ml



#11 cis-Chlordane

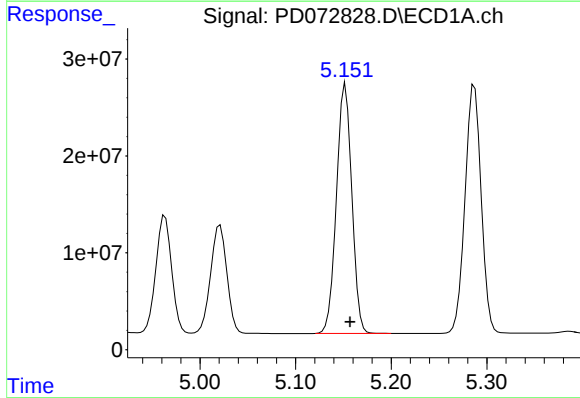
R.T.: 4.963 min
Delta R.T.: -0.005 min
Response: 139671303
Conc: 48.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



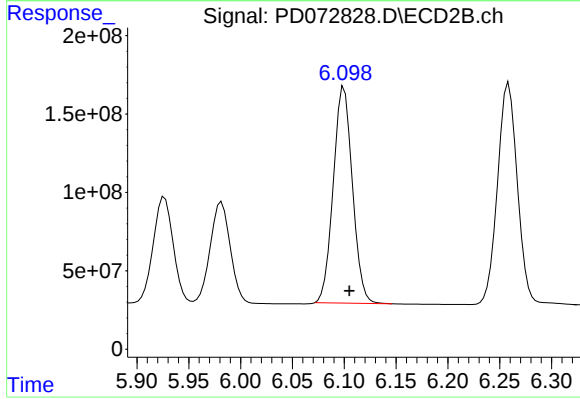
#11 cis-Chlordane

R.T.: 5.927 min
Delta R.T.: -0.005 min
Response: 907640005
Conc: 46.57 ng/ml



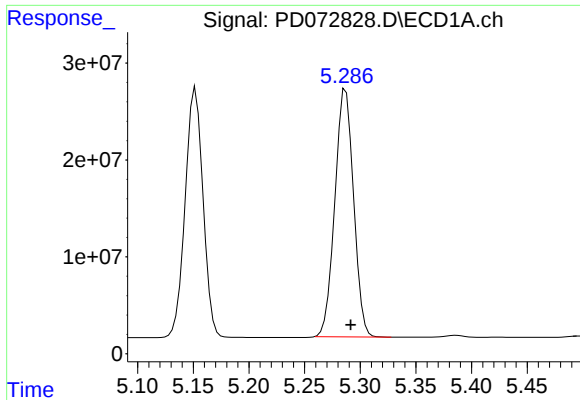
#12 4,4'-DDE

R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 287687617
Conc: 105.69 ng/ml



#12 4,4'-DDE

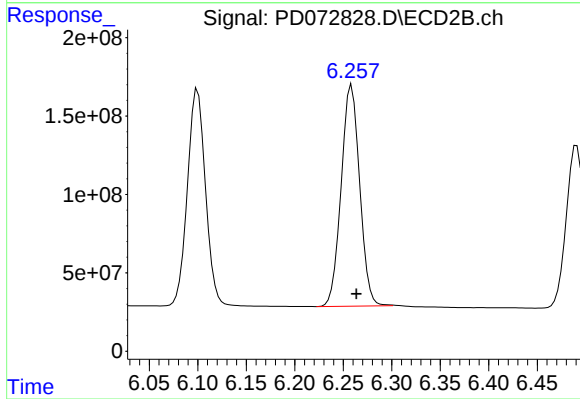
R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 1771830009
Conc: 99.22 ng/ml



#13 Dieldrin

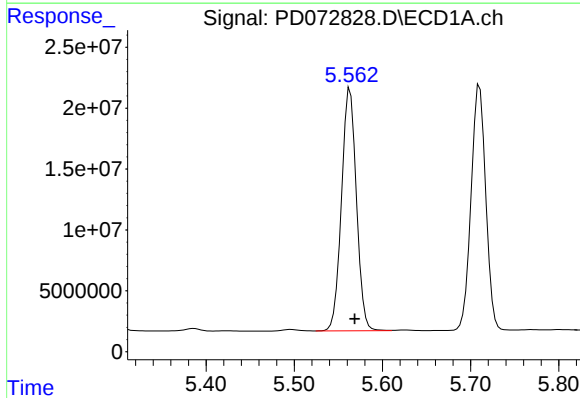
R.T.: 5.287 min
Delta R.T.: -0.004 min
Response: 299617479
Conc: 108.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



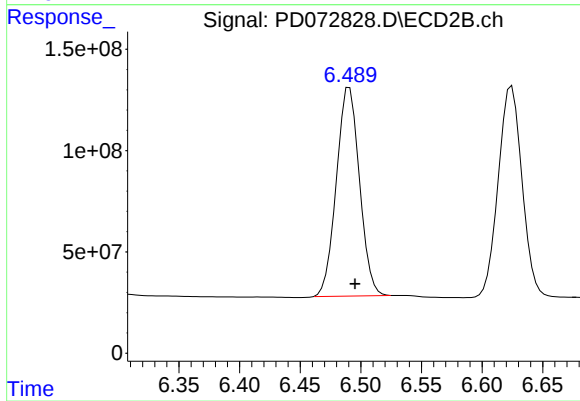
#13 Dieldrin

R.T.: 6.259 min
Delta R.T.: -0.005 min
Response: 1870744167
Conc: 104.99 ng/ml



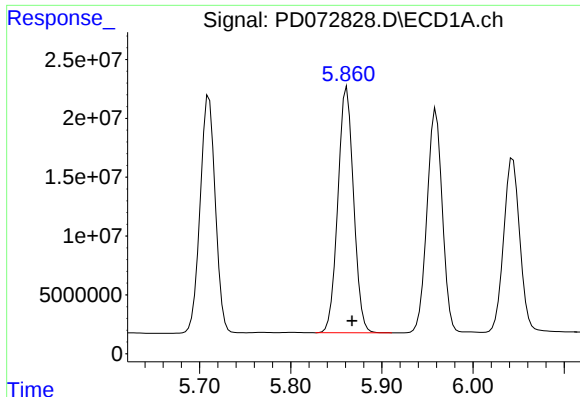
#14 Endrin

R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 233480439
Conc: 96.34 ng/ml



#14 Endrin

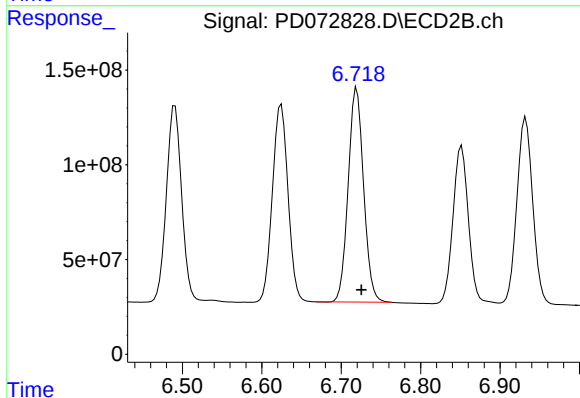
R.T.: 6.491 min
Delta R.T.: -0.005 min
Response: 1364943449
Conc: 93.30 ng/ml



#15 Endosulfan II

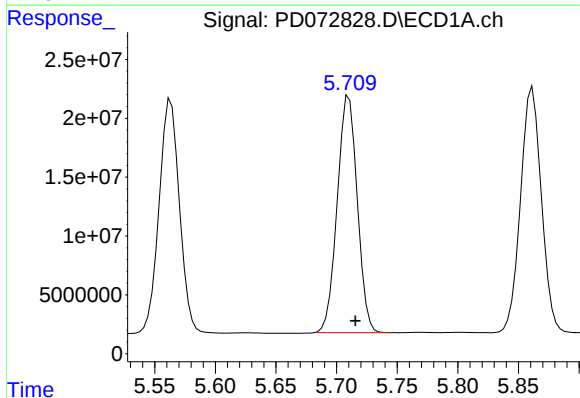
R.T.: 5.862 min
Delta R.T.: -0.005 min
Response: 249870750
Conc: 106.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



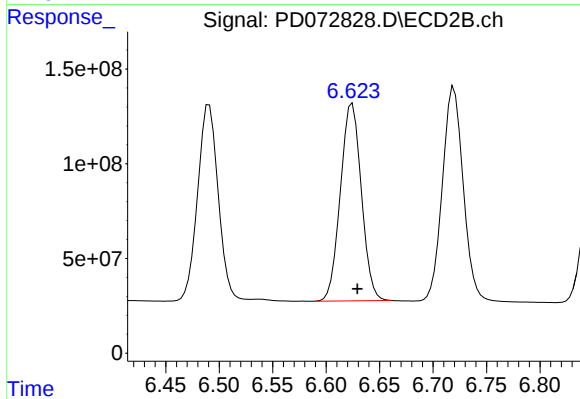
#15 Endosulfan II

R.T.: 6.720 min
Delta R.T.: -0.006 min
Response: 1526817405
Conc: 106.88 ng/ml



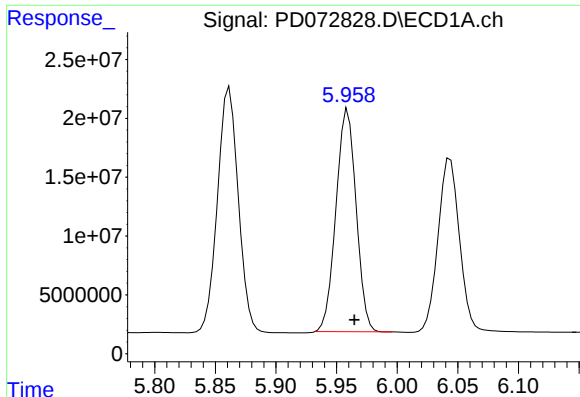
#16 4,4'-DDD

R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 231580188
Conc: 108.76 ng/ml



#16 4,4'-DDD

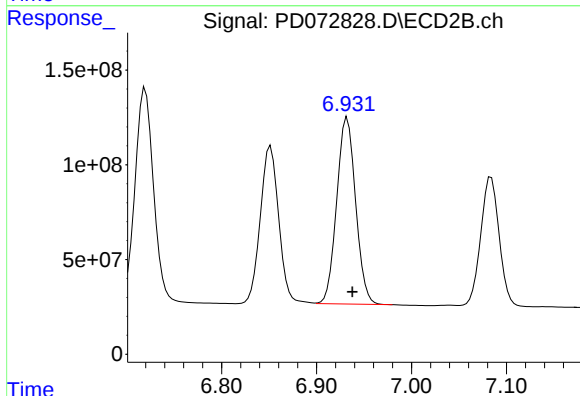
R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 1423832011
Conc: 105.50 ng/ml



#17 4,4'-DDT

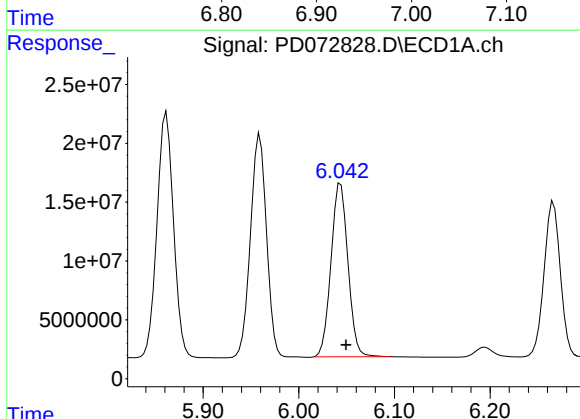
R.T.: 5.959 min
Delta R.T.: -0.005 min
Response: 218495148
Conc: 100.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



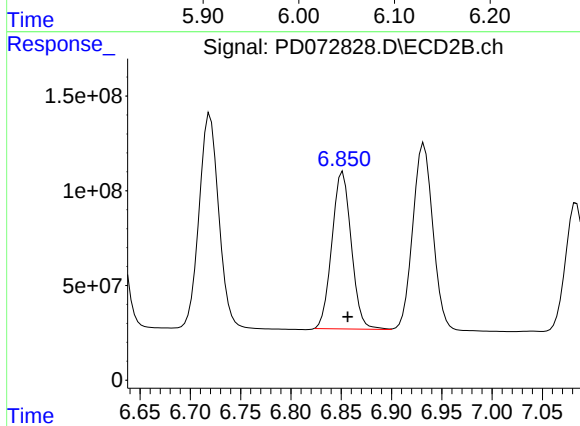
#17 4,4'-DDT

R.T.: 6.932 min
Delta R.T.: -0.005 min
Response: 1365770747
Conc: 101.05 ng/ml



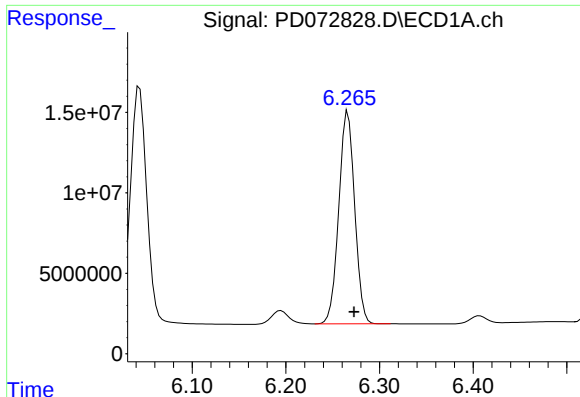
#18 Endrin aldehyde

R.T.: 6.044 min
Delta R.T.: -0.006 min
Response: 180982513
Conc: 91.92 ng/ml



#18 Endrin aldehyde

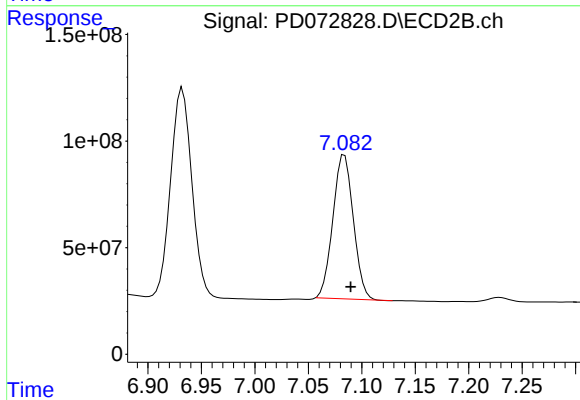
R.T.: 6.852 min
Delta R.T.: -0.005 min
Response: 1111280408
Conc: 92.74 ng/ml



#19 Endosulfan Sulfate

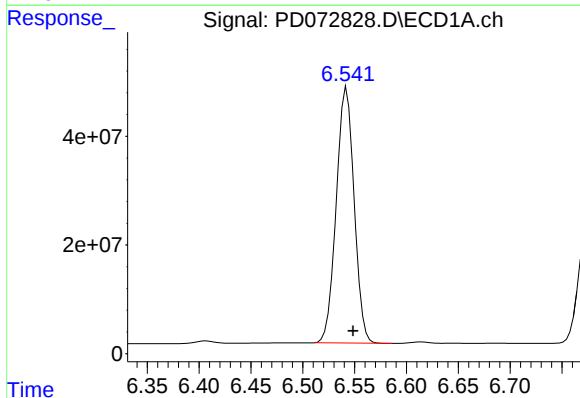
R.T.: 6.266 min
Delta R.T.: -0.006 min
Response: 155989617
Conc: 68.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



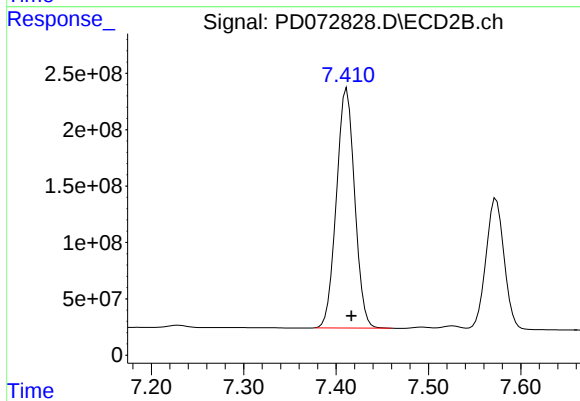
#19 Endosulfan Sulfate

R.T.: 7.084 min
Delta R.T.: -0.006 min
Response: 897233204
Conc: 68.17 ng/ml



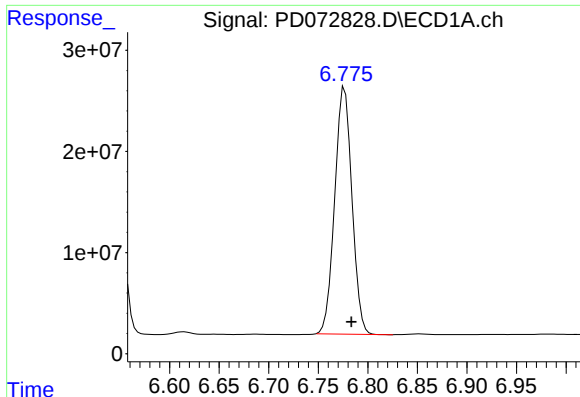
#20 Methoxychlor

R.T.: 6.542 min
Delta R.T.: -0.006 min
Response: 564406993
Conc: 486.20 ng/ml



#20 Methoxychlor

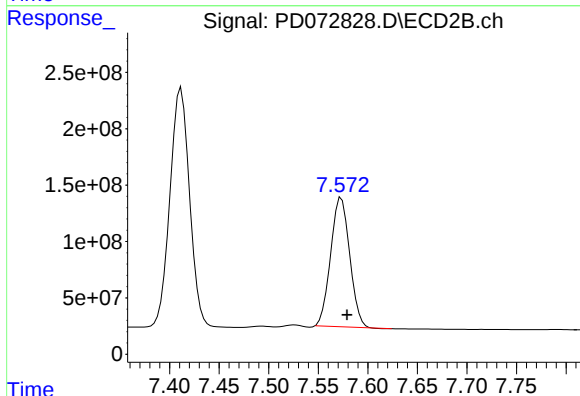
R.T.: 7.412 min
Delta R.T.: -0.005 min
Response: 2920331355
Conc: 482.80 ng/ml



#21 Endrin ketone

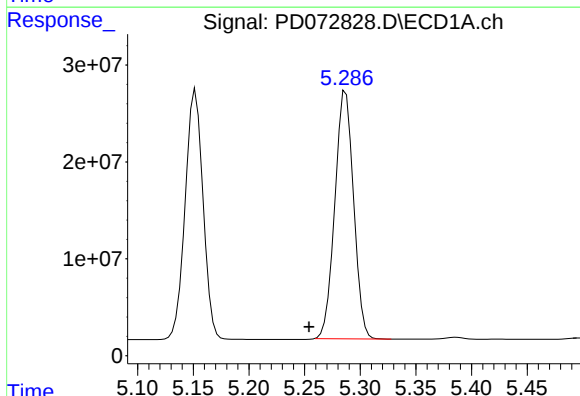
R.T.: 6.777 min
Delta R.T.: -0.007 min
Response: 294866157
Conc: 110.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



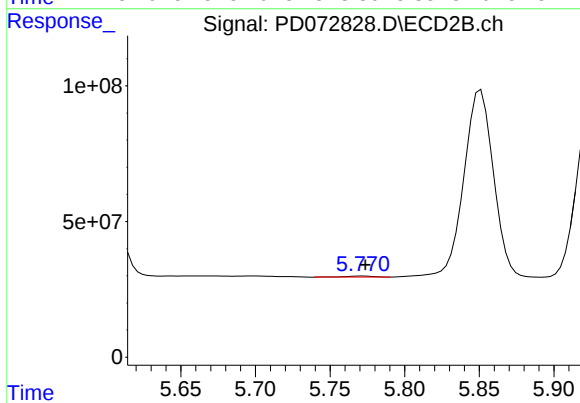
#21 Endrin ketone

R.T.: 7.573 min
Delta R.T.: -0.006 min
Response: 1529049539
Conc: 106.75 ng/ml



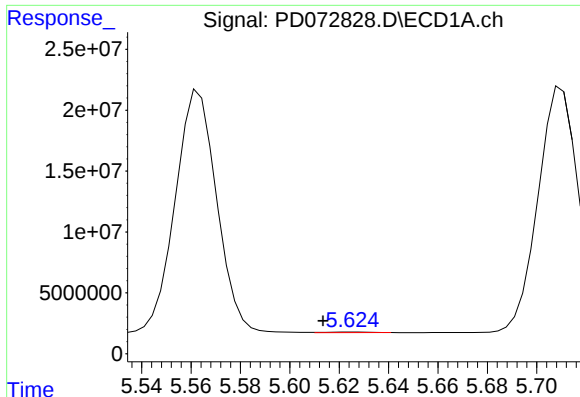
#22 Toxaphene-1

R.T.: 5.287 min
Delta R.T.: 0.033 min
Response: 299617479
Conc: 22586.72 ng/ml



#22 Toxaphene-1

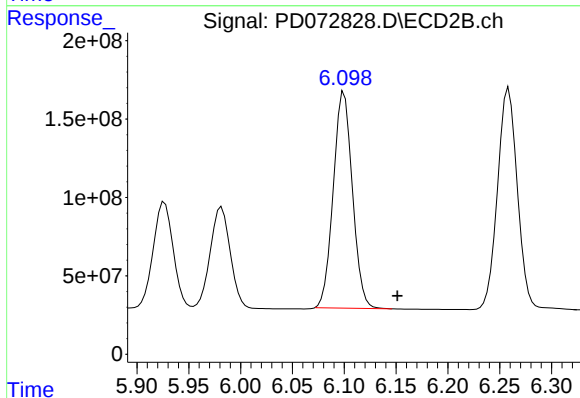
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 4901766
Conc: 69.97 ng/ml



#23 Toxaphene-2

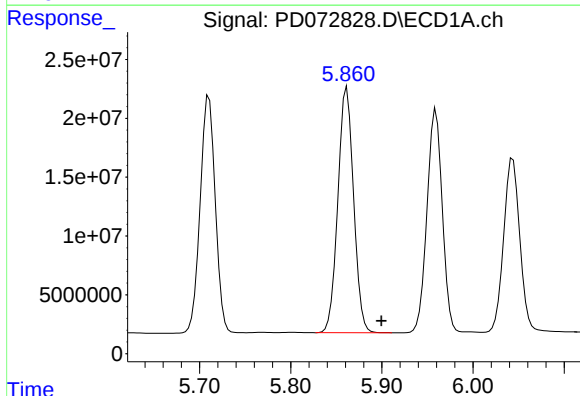
R.T.: 5.626 min
Delta R.T.: 0.012 min
Response: 526867
Conc: 38.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



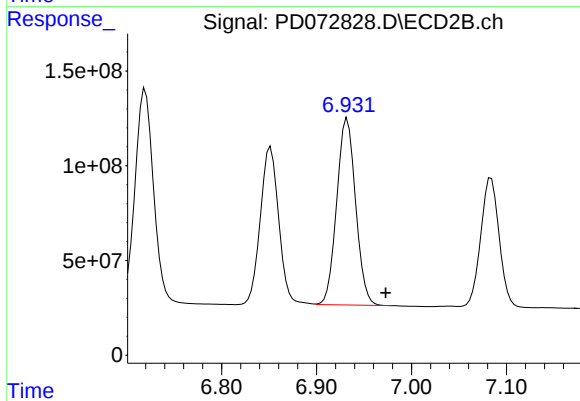
#23 Toxaphene-2

R.T.: 6.100 min
Delta R.T.: -0.051 min
Response: 1771830009
Conc: 14099.20 ng/ml



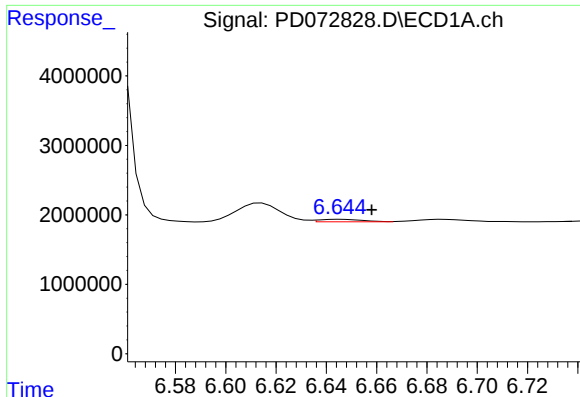
#24 Toxaphene-3

R.T.: 5.862 min
Delta R.T.: -0.038 min
Response: 249870750
Conc: 13728.02 ng/ml



#24 Toxaphene-3

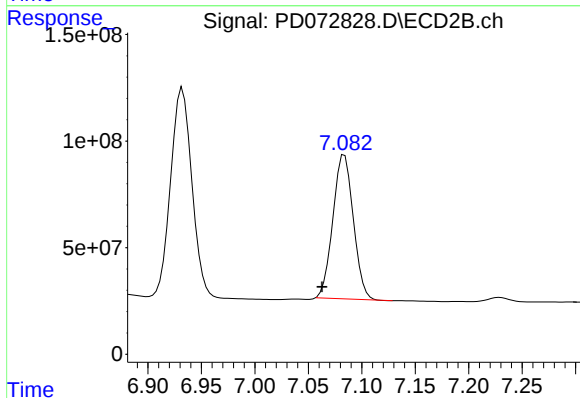
R.T.: 6.932 min
Delta R.T.: -0.041 min
Response: 1365770747
Conc: 4321.13 ng/ml



#25 Toxaphene-4

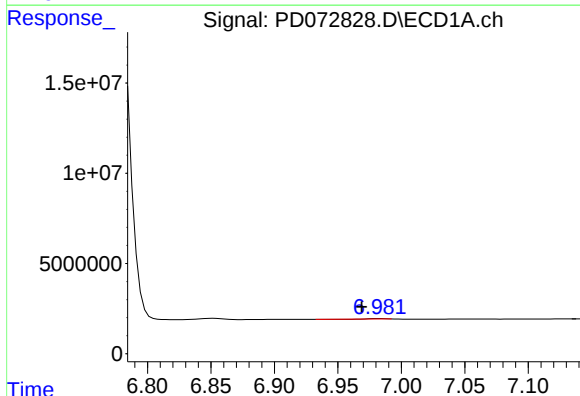
R.T.: 6.646 min
Delta R.T.: -0.012 min
Response: 410217
Conc: 5.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



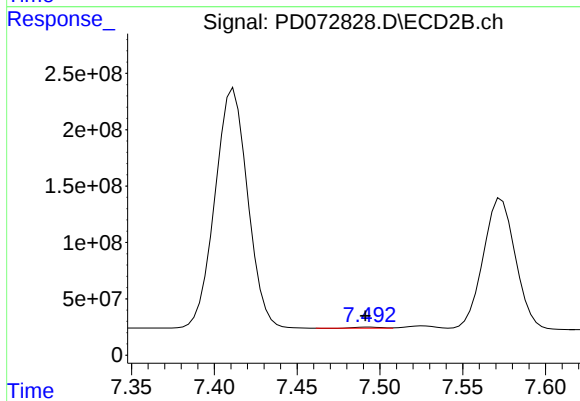
#25 Toxaphene-4

R.T.: 7.084 min
Delta R.T.: 0.021 min
Response: 897233204
Conc: 3394.20 ng/ml



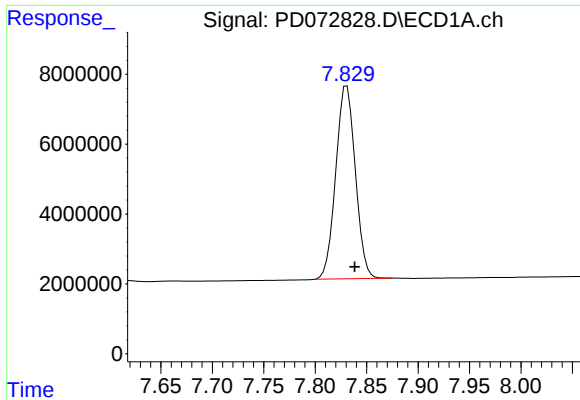
#26 Toxaphene-5

R.T.: 6.983 min
Delta R.T.: 0.014 min
Response: 113894
Conc: 2.72 ng/ml



#26 Toxaphene-5

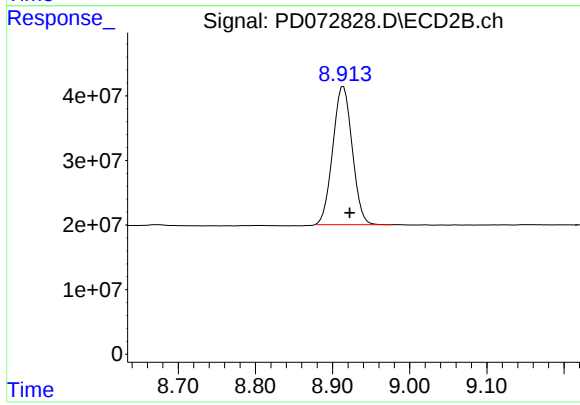
R.T.: 7.494 min
Delta R.T.: 0.002 min
Response: 10100931
Conc: 61.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.008 min
Response: 73168643
Conc: 37.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.914 min
Delta R.T.: -0.008 min
Response: 374603517
Conc: 39.84 ng/ml