

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042623\
 Data File : PD074957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2023 01:15
 Operator : AR\AJ
 Sample : 02374-04MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 09:03:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 14 02:10:15 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

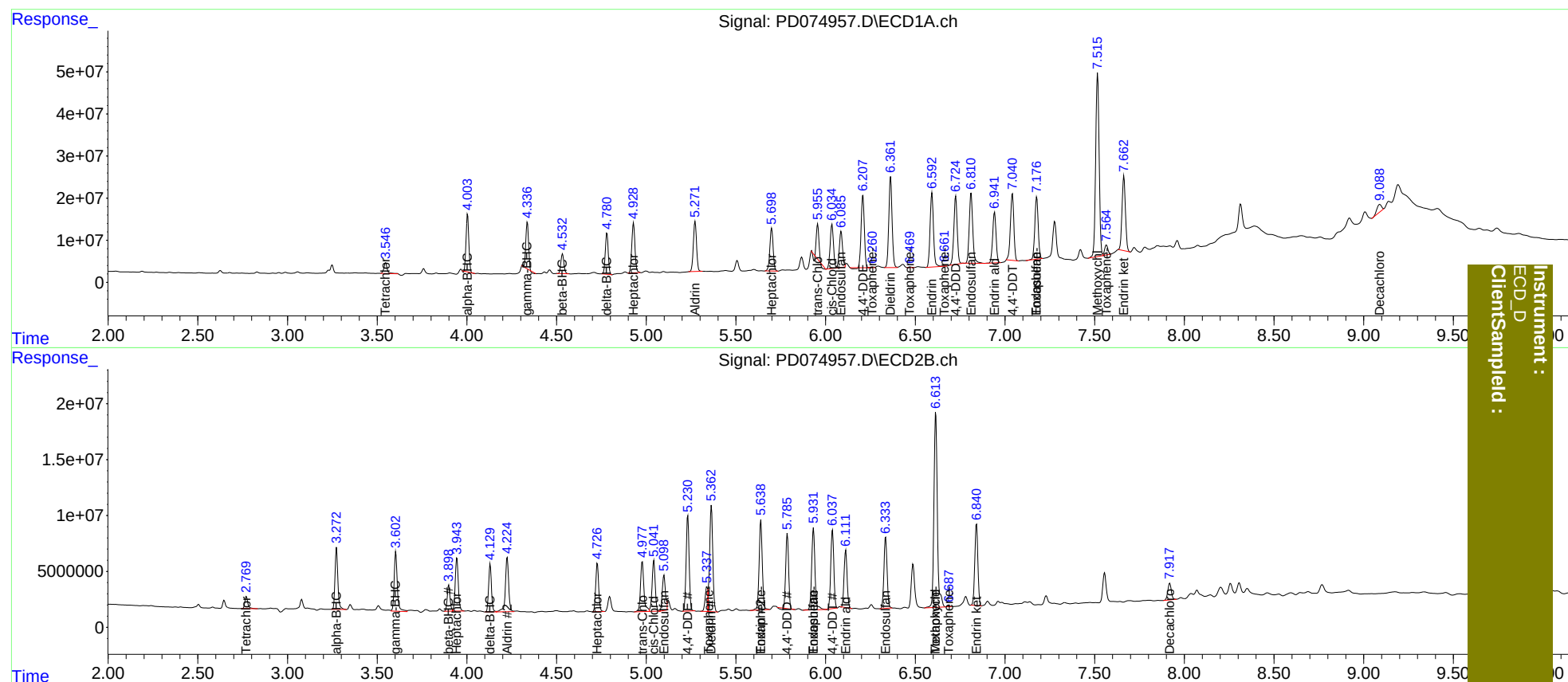
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.770	32760689	12515033	12.832	8.896 #
27)	SA Decachlor...	9.090	7.919	32094183	20327804	10.470	15.062 #
Target Compounds							
2)	A alpha-BHC	4.004	3.273	145.7E6	59532664	35.147	29.679
3)	MA gamma-BHC...	4.337	3.604	113.0E6	63848795	28.726	32.944
4)	MA Heptachlor	4.929	3.945	146.0E6	56625452	35.758	29.808
5)	MB Aldrin	5.273	4.225	146.9E6	61974292	37.330	32.754
6)	B beta-BHC	4.533	3.899	54661112	25029732	31.189	28.237
7)	B delta-BHC	4.781	4.130	111.5E6	46648830	30.229	23.858
8)	B Heptachlo...	5.700	4.727	130.3E6	49675272	35.621	28.551
9)	A Endosulfan I	6.087	5.099	106.5E6	37118067	31.454	23.820
10)	B trans-Chl...	5.956	4.978	71480592	58465393	20.269	34.241 #
11)	B cis-Chlor...	6.036	5.043	133.8E6	54409956	36.433	31.479
12)	B 4,4'-DDE	6.208	5.232	209.5E6	98930576	60.648	60.591
13)	MA Dieldrin	6.363	5.363	273.2E6	117.7E6	73.093	66.267
14)	MA Endrin	6.593	5.639	230.4E6	98593477	71.531	62.812
15)	B Endosulfa...	6.811	5.933	228.6E6	94633525	71.282	62.609
16)	A 4,4'-DDD	6.726	5.787	209.3E6	72656043	73.488	52.532 #
17)	MA 4,4'-DDT	7.042	6.038	209.0E6	83252288	68.690	57.896
18)	B Endrin al...	6.942	6.112	158.4E6	60006844	60.570	48.752
19)	B Endosulfa...	7.177	6.335	193.9E6	77543616	63.277	54.821
20)	A Methoxychlor	7.517	6.614	583.8E6	230.3E6	343.358	313.283
21)	B Endrin ke...	7.663	6.842	234.6E6	87343579	65.893	51.846
22)	Toxaphene-1	6.261	5.338	2373424	21184546	85.386	2150.946 #
23)	Toxaphene-2	6.470	5.639f	1962749	98593477	56.806	8996.537 #
24)	Toxaphene-3	6.663	5.933f	1329479	94633525	57.378	7809.205 #
25)	Toxaphene-4	7.177	6.614	193.9E6	230.3E6	2507.610	6068.648 #
26)	Toxaphene-5	7.566	6.688f	30132606	903721	523.104	18.065 #

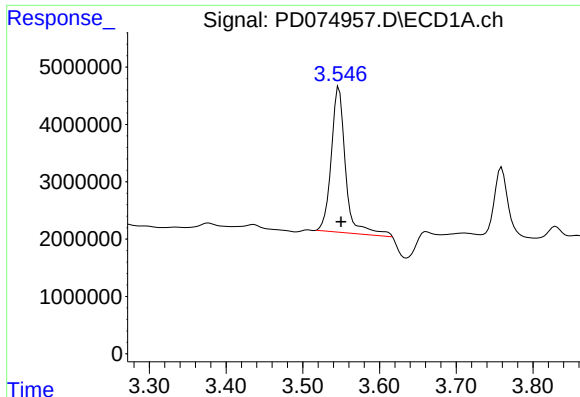
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042623\
Data File : PD074957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2023 01:15
Operator : AR\AJ
Sample : 02374-04MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 09:03:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 14 02:10:15 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

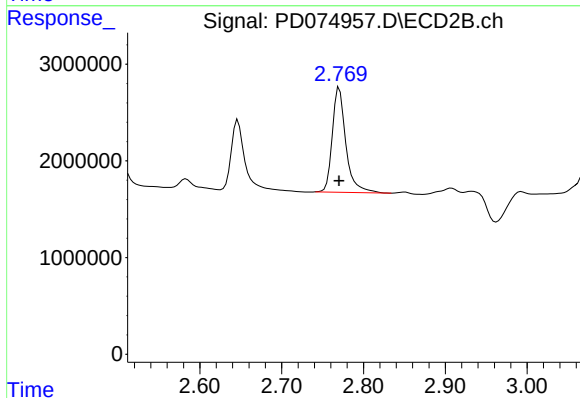




#1 Tetrachloro-m-xylene

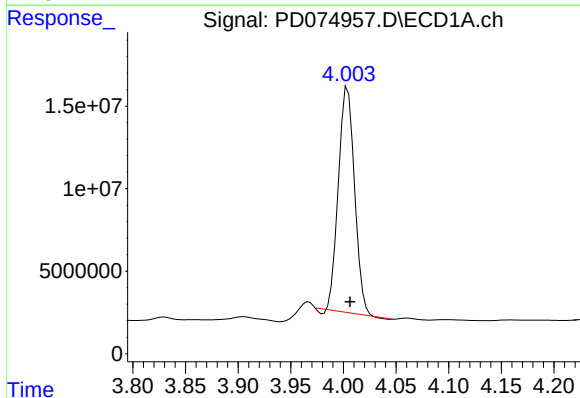
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 32760689
Conc: 12.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



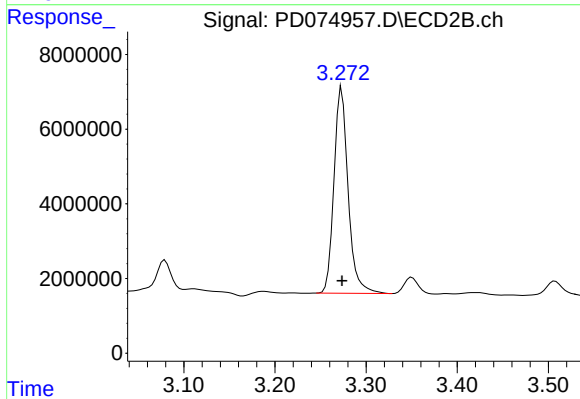
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 12515033
Conc: 8.90 ng/ml



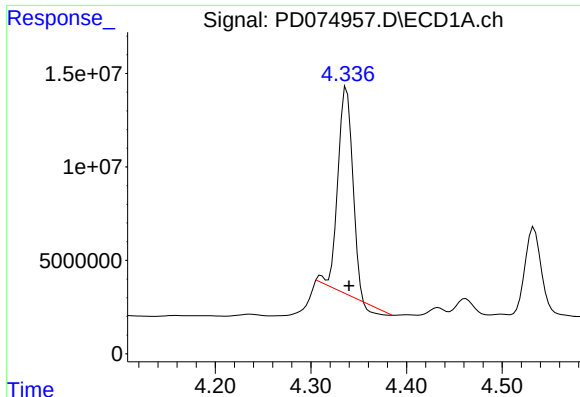
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 145727516
Conc: 35.15 ng/ml



#2 alpha-BHC

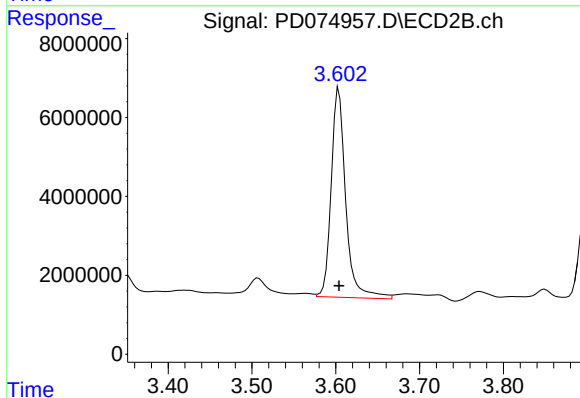
R.T.: 3.273 min
Delta R.T.: 0.000 min
Response: 59532664
Conc: 29.68 ng/ml



#3 gamma-BHC (Lindane)

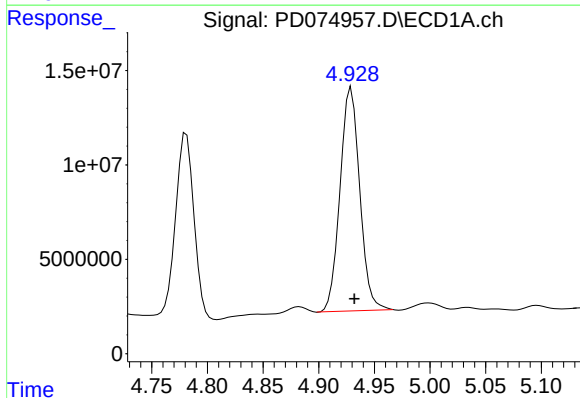
R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 112983355
Conc: 28.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



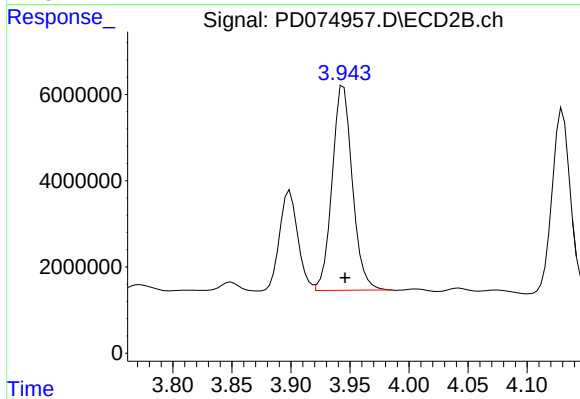
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.000 min
Response: 63848795
Conc: 32.94 ng/ml



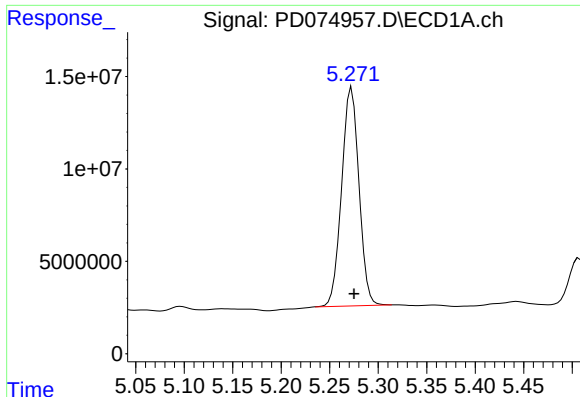
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 146031189
Conc: 35.76 ng/ml



#4 Heptachlor

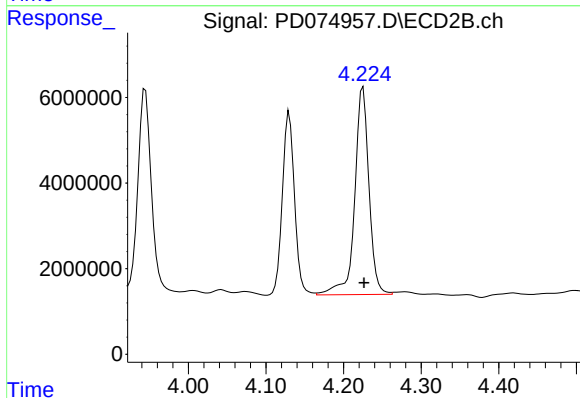
R.T.: 3.945 min
Delta R.T.: -0.001 min
Response: 56625452
Conc: 29.81 ng/ml



#5 Aldrin

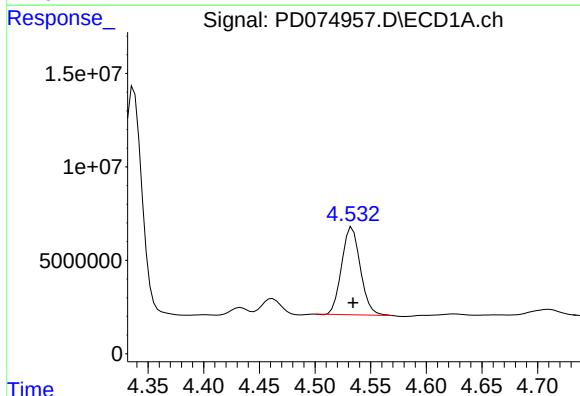
R.T.: 5.273 min
Delta R.T.: -0.003 min
Response: 146944982
Conc: 37.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



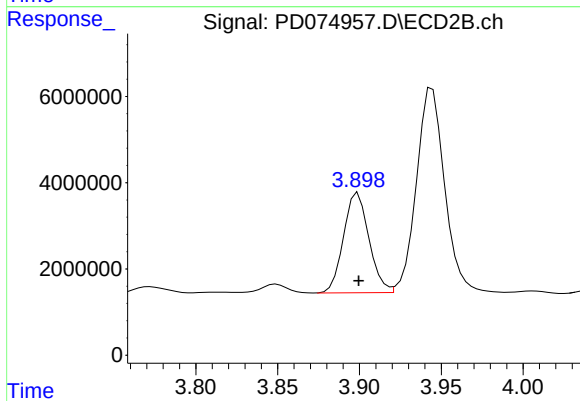
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: -0.001 min
Response: 61974292
Conc: 32.75 ng/ml



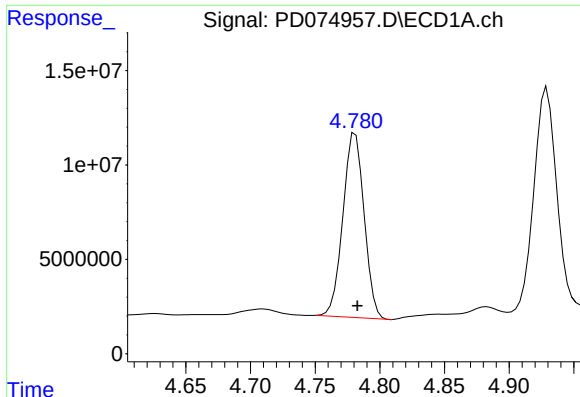
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 54661112
Conc: 31.19 ng/ml



#6 beta-BHC

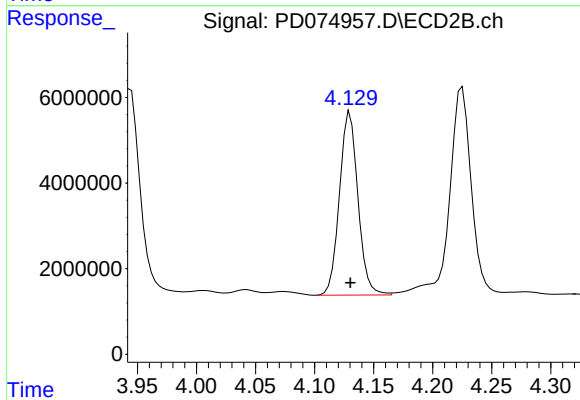
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 25029732
Conc: 28.24 ng/ml



#7 delta-BHC

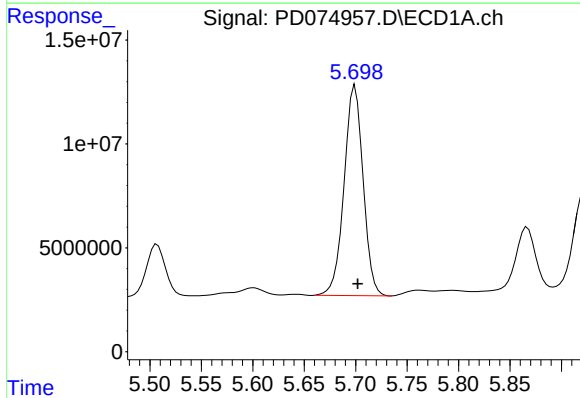
R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 111513368
Conc: 30.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



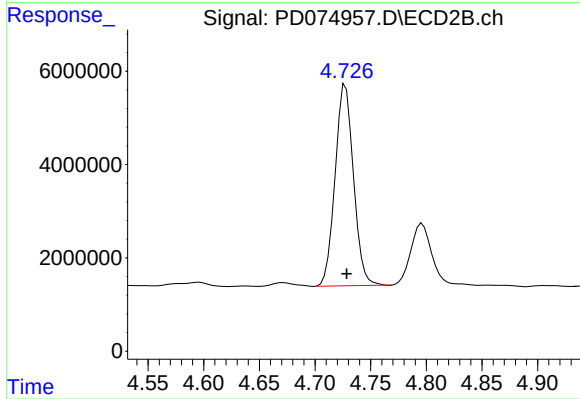
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 46648830
Conc: 23.86 ng/ml



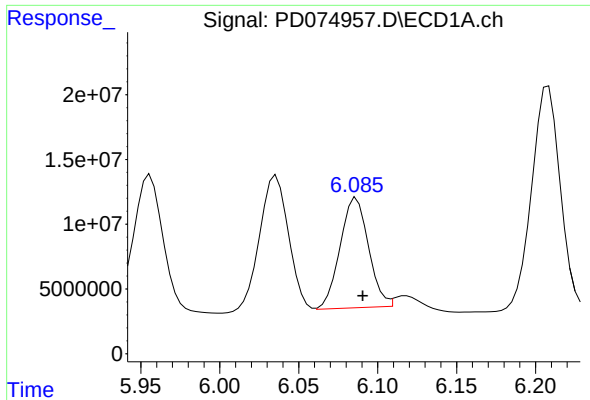
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 130336865
Conc: 35.62 ng/ml



#8 Heptachlor epoxide

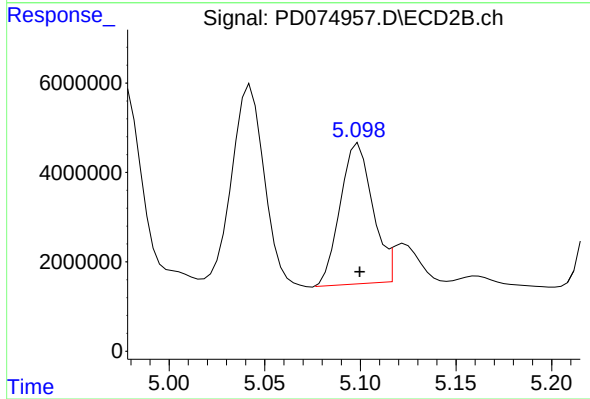
R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 49675272
Conc: 28.55 ng/ml



#9 Endosulfan I

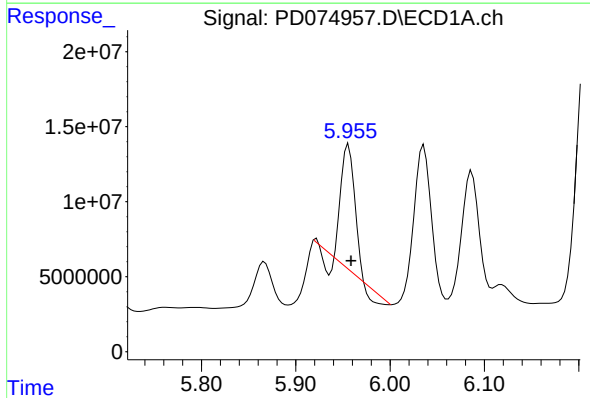
R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 106470595
Conc: 31.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



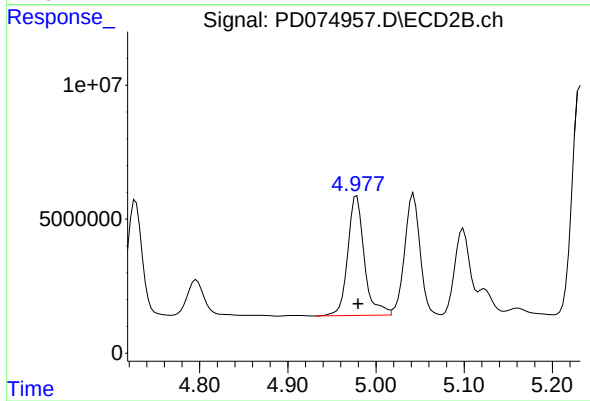
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 37118067
Conc: 23.82 ng/ml



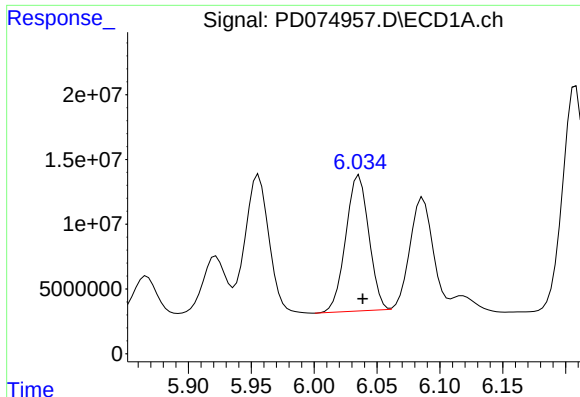
#10 trans-Chlordane

R.T.: 5.956 min
Delta R.T.: -0.003 min
Response: 71480592
Conc: 20.27 ng/ml



#10 trans-Chlordane

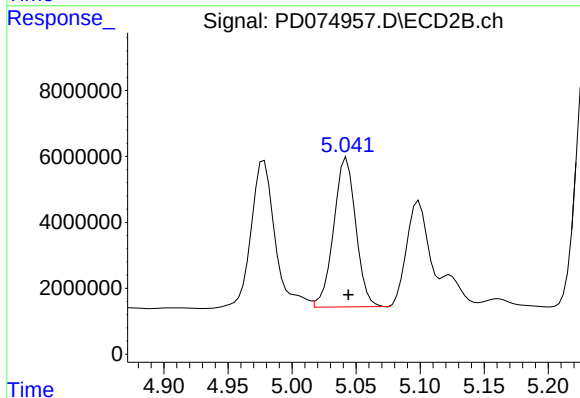
R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 58465393
Conc: 34.24 ng/ml



#11 cis-Chlordane

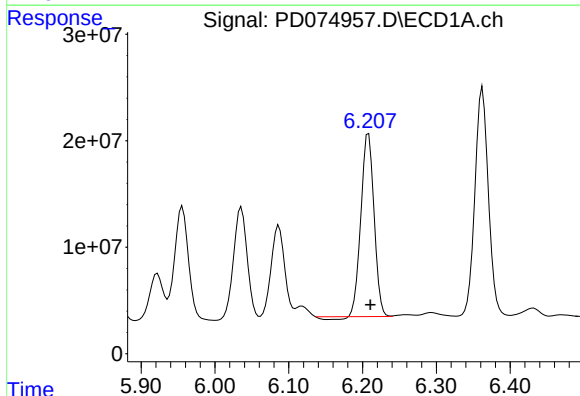
R.T.: 6.036 min
Delta R.T.: -0.003 min
Response: 133832300
Conc: 36.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



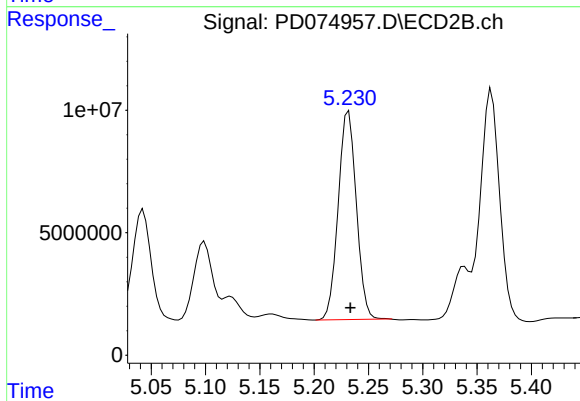
#11 cis-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 54409956
Conc: 31.48 ng/ml



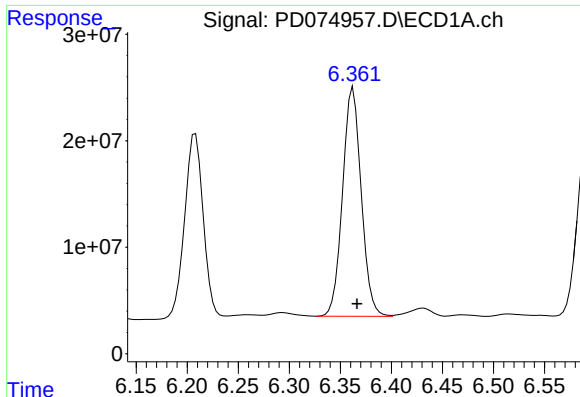
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 209472019
Conc: 60.65 ng/ml



#12 4,4'-DDE

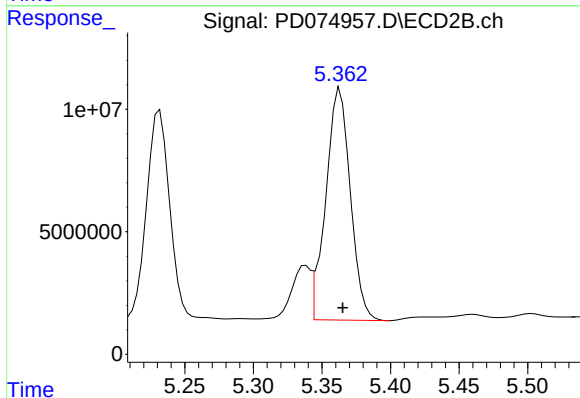
R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 98930576
Conc: 60.59 ng/ml



#13 Dieldrin

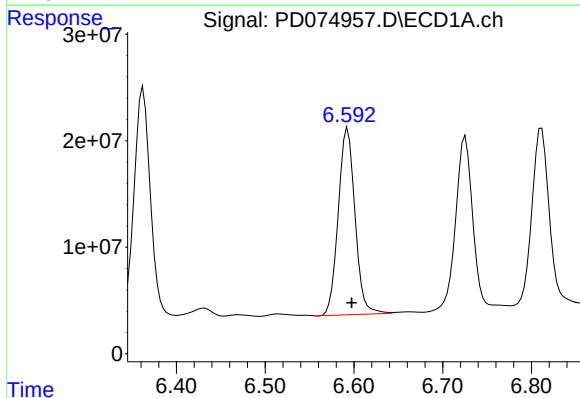
R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 273219906
Conc: 73.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



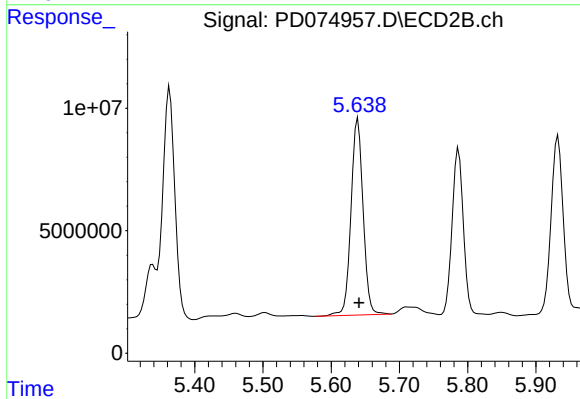
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 117713126
Conc: 66.27 ng/ml



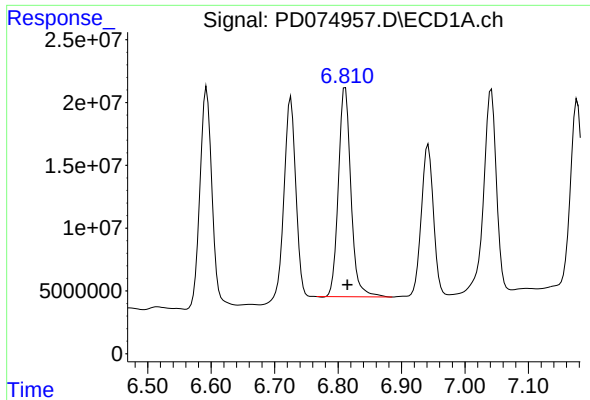
#14 Endrin

R.T.: 6.593 min
Delta R.T.: -0.004 min
Response: 230399154
Conc: 71.53 ng/ml



#14 Endrin

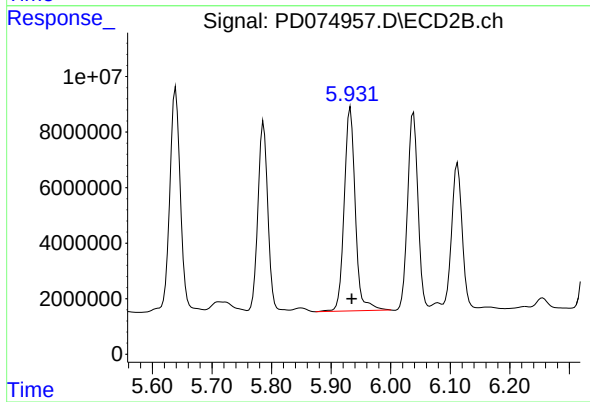
R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 98593477
Conc: 62.81 ng/ml



#15 Endosulfan II

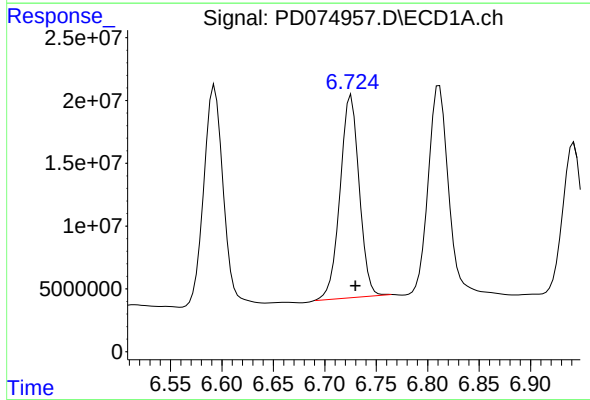
R.T.: 6.811 min
Delta R.T.: -0.004 min
Response: 228638801
Conc: 71.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



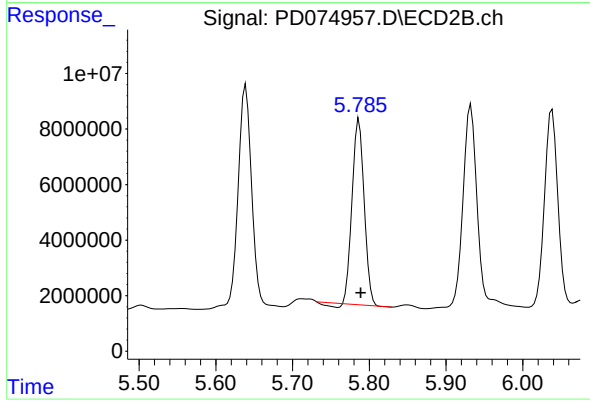
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 94633525
Conc: 62.61 ng/ml



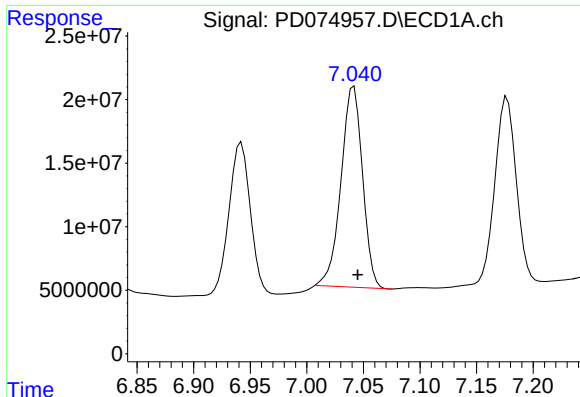
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 209307974
Conc: 73.49 ng/ml



#16 4,4'-DDD

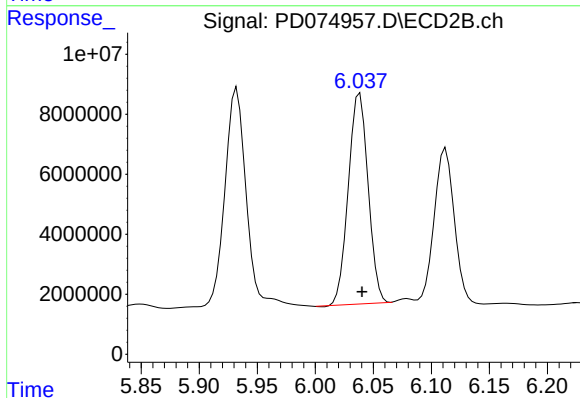
R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 72656043
Conc: 52.53 ng/ml



#17 4,4'-DDT

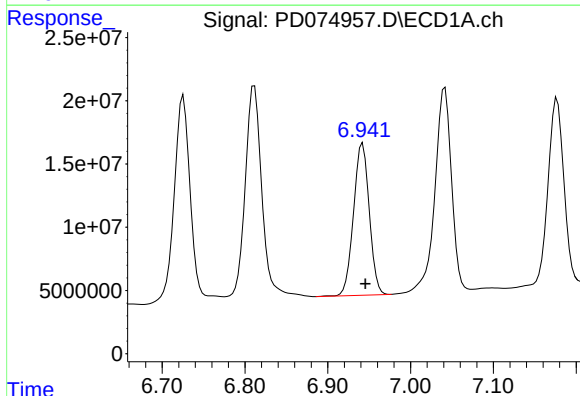
R.T.: 7.042 min
Delta R.T.: -0.004 min
Response: 209025613
Conc: 68.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



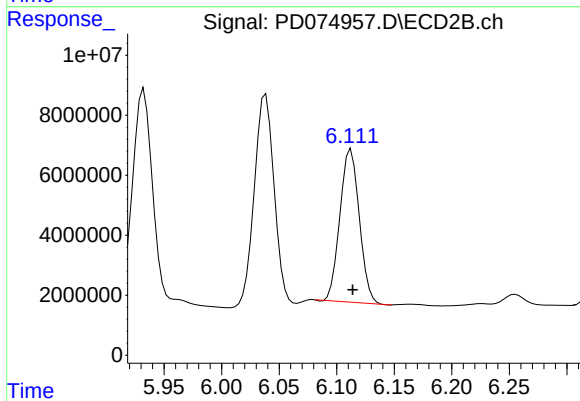
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 83252288
Conc: 57.90 ng/ml



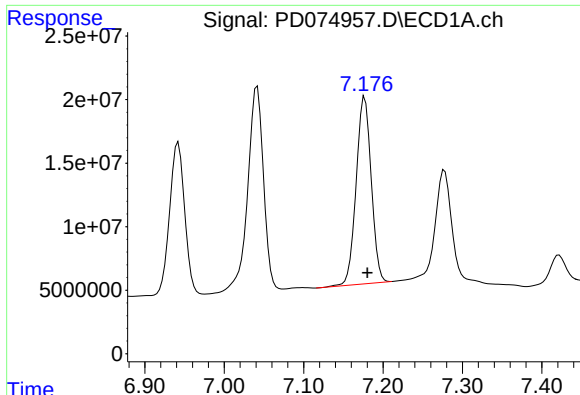
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: -0.003 min
Response: 158440043
Conc: 60.57 ng/ml



#18 Endrin aldehyde

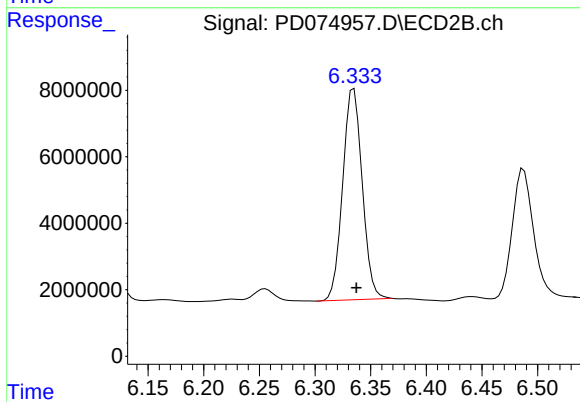
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 60006844
Conc: 48.75 ng/ml



#19 Endosulfan Sulfate

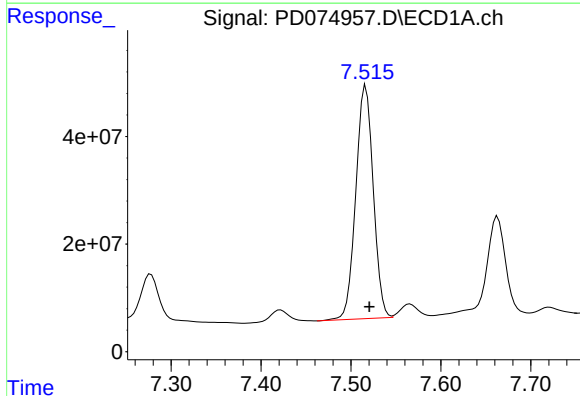
R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 193876278
Conc: 63.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



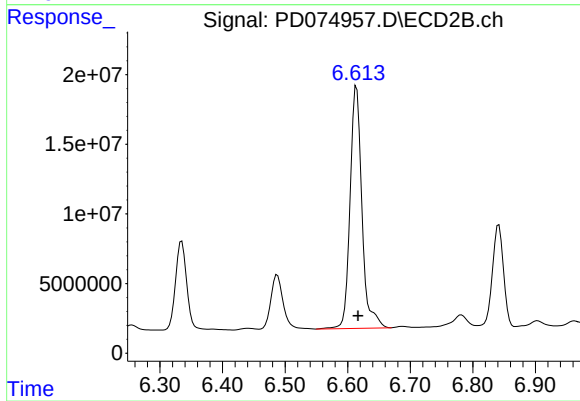
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 77543616
Conc: 54.82 ng/ml



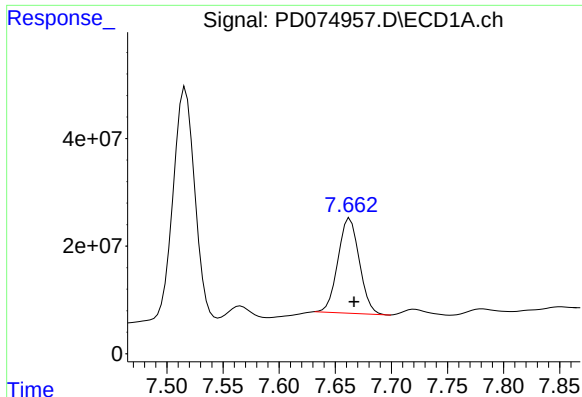
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: -0.004 min
Response: 583833048
Conc: 343.36 ng/ml



#20 Methoxychlor

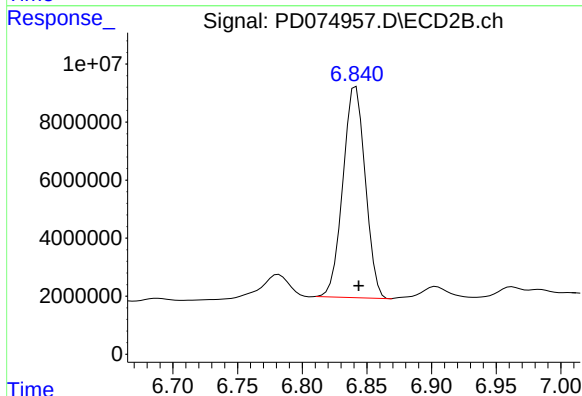
R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 230349514
Conc: 313.28 ng/ml



#21 Endrin ketone

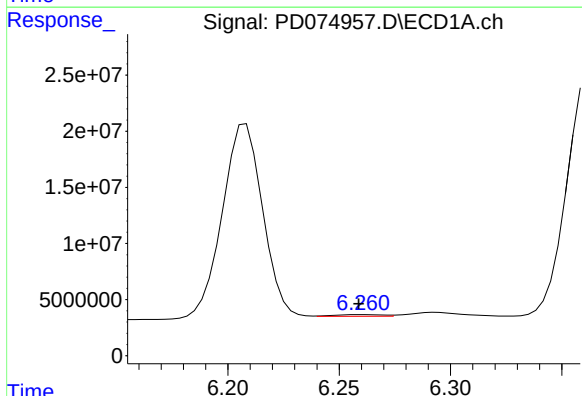
R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 234613849
Conc: 65.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



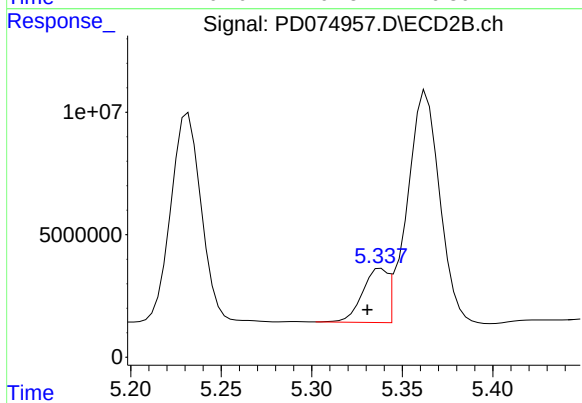
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 87343579
Conc: 51.85 ng/ml



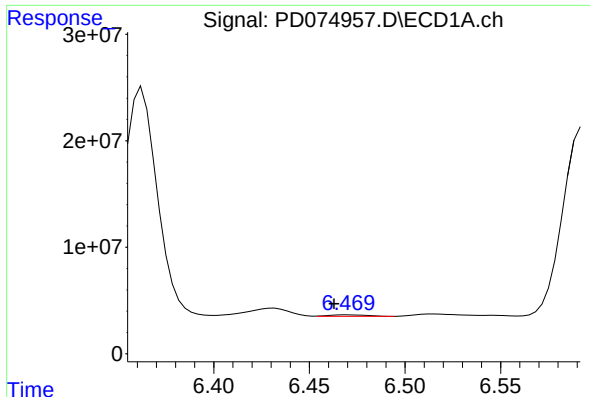
#22 Toxaphene-1

R.T.: 6.261 min
Delta R.T.: 0.002 min
Response: 2373424
Conc: 85.39 ng/ml



#22 Toxaphene-1

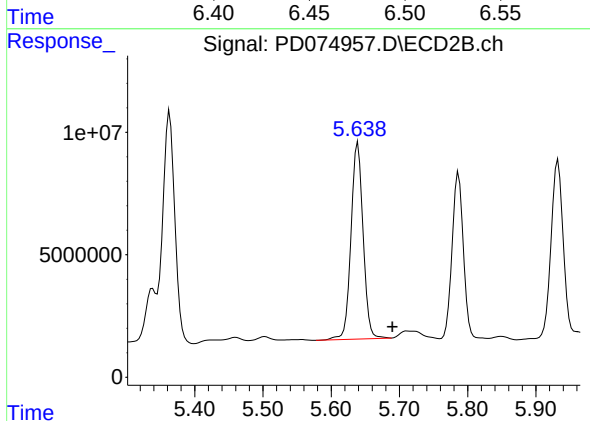
R.T.: 5.338 min
Delta R.T.: 0.008 min
Response: 21184546
Conc: 2150.95 ng/ml



#23 Toxaphene-2

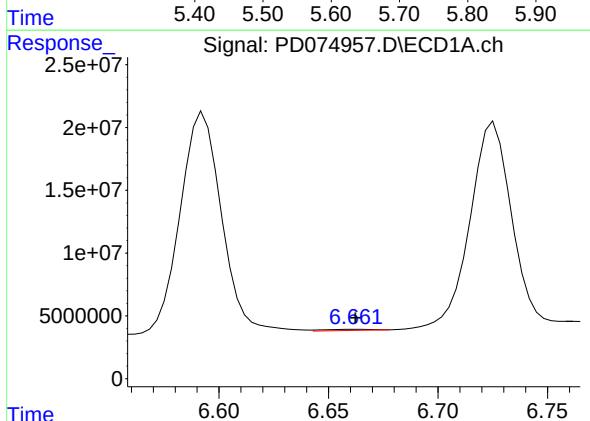
R.T.: 6.470 min
Delta R.T.: 0.007 min
Response: 1962749
Conc: 56.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



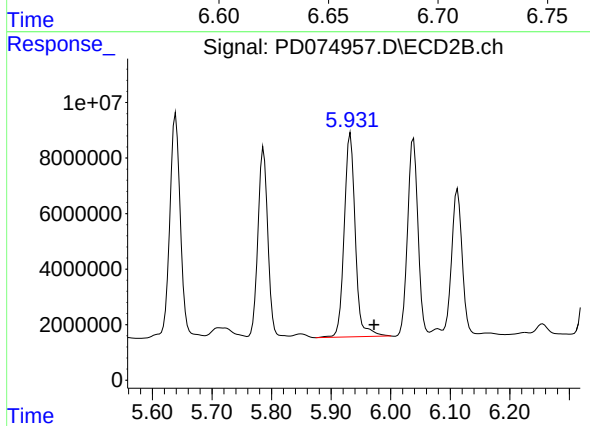
#23 Toxaphene-2

R.T.: 5.639 min
Delta R.T.: -0.051 min
Response: 98593477
Conc: 8996.54 ng/ml



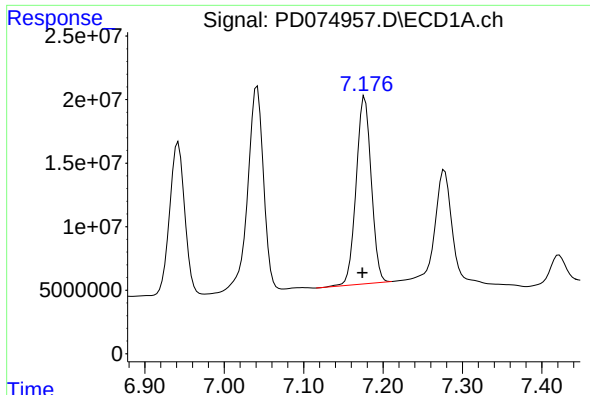
#24 Toxaphene-3

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 1329479
Conc: 57.38 ng/ml



#24 Toxaphene-3

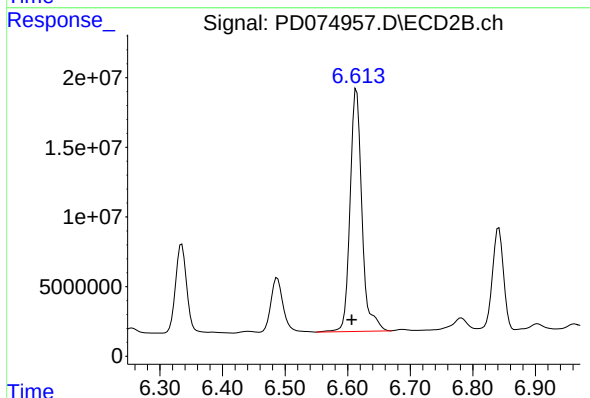
R.T.: 5.933 min
Delta R.T.: -0.040 min
Response: 94633525
Conc: 7809.20 ng/ml



#25 Toxaphene-4

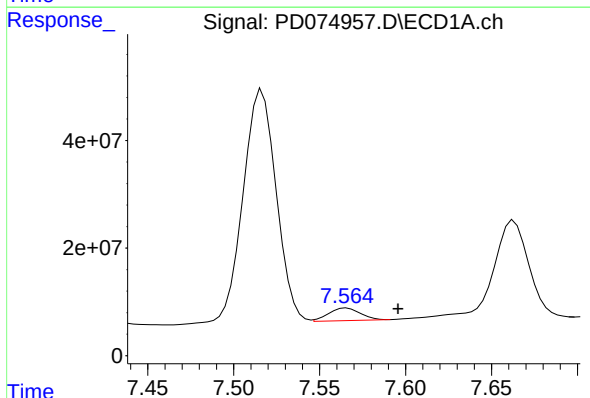
R.T.: 7.177 min
Delta R.T.: 0.003 min
Response: 193876278
Conc: 2507.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



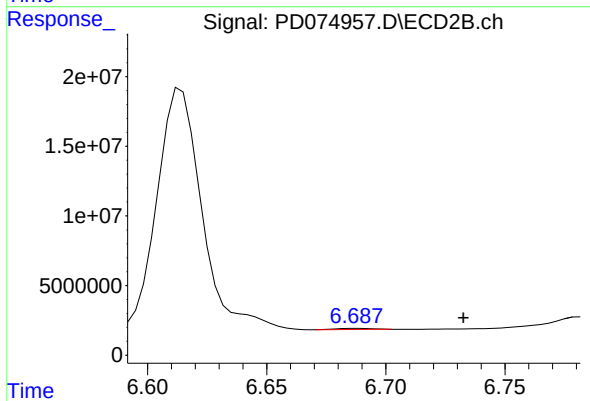
#25 Toxaphene-4

R.T.: 6.614 min
Delta R.T.: 0.008 min
Response: 230349514
Conc: 6068.65 ng/ml



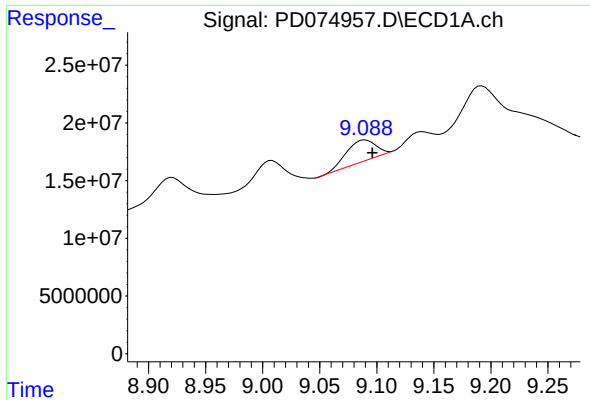
#26 Toxaphene-5

R.T.: 7.566 min
Delta R.T.: -0.030 min
Response: 30132606
Conc: 523.10 ng/ml



#26 Toxaphene-5

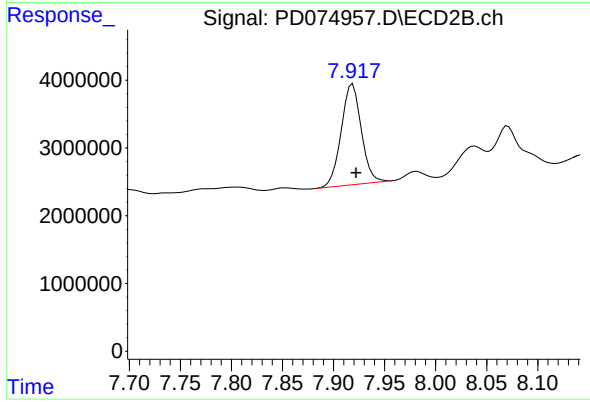
R.T.: 6.688 min
Delta R.T.: -0.044 min
Response: 903721
Conc: 18.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.006 min
Response: 32094183
Conc: 10.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.003 min
Response: 20327804
Conc: 15.06 ng/ml