

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101524\
 Data File : PD086043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 12:16
 Operator : AR\AJ
 Sample : PB164082BS
 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: Oct 16 01:39:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 09 17:21:49 2024
 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

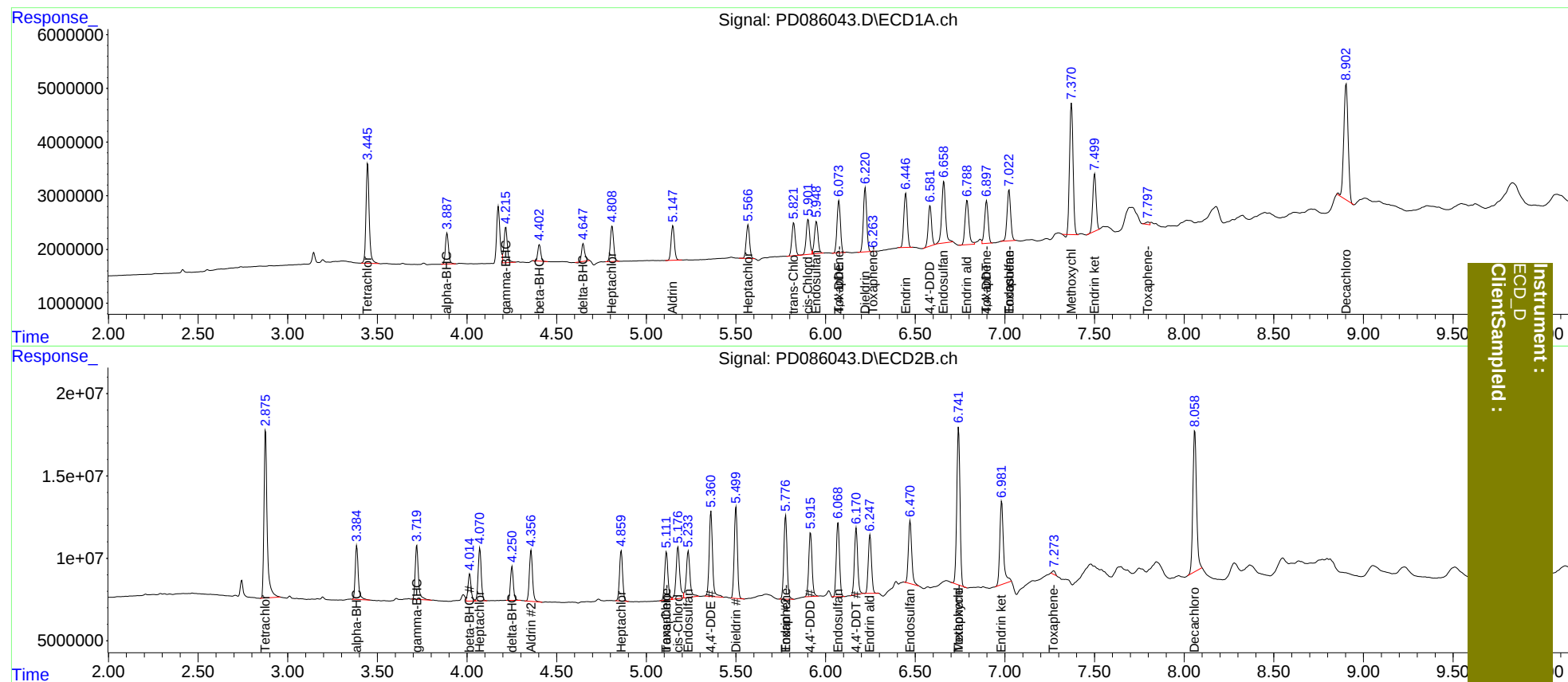
System Monitoring Compounds							
1)	SA Tetrachlo...	3.446	2.876	23228670	126.3E6	20.307	20.335
27)	SA Decachlor...	8.904	8.060	36480407	122.7E6	18.915	25.232 #
Target Compounds							
2)	A alpha-BHC	3.889	3.385	6982150	38325643	3.483	4.153
3)	MA gamma-BHC...	4.217	3.720	8746235	40120778	4.386	4.656
4)	MA Heptachlor	4.810	4.072	8535930	38235605	4.427	5.200
5)	MB Aldrin	5.149	4.357	8311664	38215564	3.454	3.952
6)	B beta-BHC	4.404	4.015	3417308	19753024	3.243	4.380 #
7)	B delta-BHC	4.648	4.251	4096543	23044527	1.862	2.487 #
8)	B Heptachlo...	5.568	4.860	8185469	36991364	3.675	4.246
9)	A Endosulfan I	5.949	5.234	8314846	40716119	4.558	5.874 #
10)	B trans-Chl...	5.822	5.112	7943826	37394634	3.535	4.157
11)	B cis-Chlor...	5.903	5.177	8844298	44834029	3.878	4.994 #
12)	B 4,4'-DDE	6.074	5.361	12812181	67195746	6.719	8.940 #
13)	MA Dieldrin	6.221	5.500	15452129	67954466	7.850	9.180
14)	MA Endrin	6.447	5.777	13355486	63797623	8.645	10.817 #
15)	B Endosulfa...	6.660	6.070	17059967	55754917	8.594	7.973
16)	A 4,4'-DDD	6.583	5.916	9892602	49874441	7.930	10.453 #
17)	MA 4,4'-DDT	6.898	6.171	10897147	51006098	8.076	10.241 #
18)	B Endrin al...	6.789	6.248	12302285	44399226	8.023	8.571
19)	B Endosulfa...	7.024	6.472	13348960	49305847	7.289	8.140
20)	A Methoxychlor	7.372	6.742	33007717	119.1E6	41.282	56.802 #
21)	B Endrin ke...	7.501	6.982	13874683	72664486	6.825	9.977 #
22)	Toxaphene-1	6.074f	5.112	12812181	37394634	1150.646	971.676
23)	Toxaphene-2	6.266f	5.777f	27865	63797623	1.616	1822.459 #
24)	Toxaphene-3	6.898	6.742	10897147	119.1E6	244.430	1003.785 #
25)	Toxaphene-4	7.024	0.000	13348960	0	406.351	N.D. #
26)	Toxaphene-5	7.798	7.273f	656348	2294553	25.928	41.555 #

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

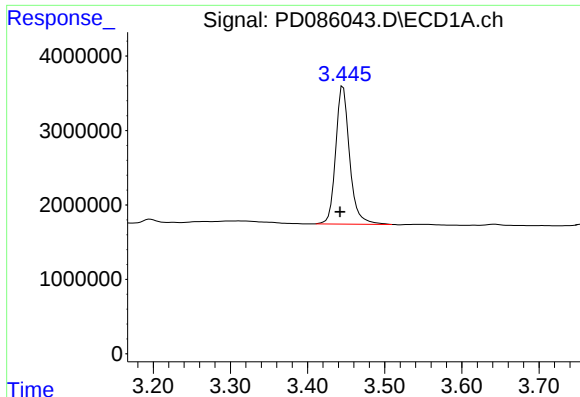
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101524\
Data File : PD086043.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2024 12:16
Operator : AR\AJ
Sample : PB164082BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:39:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 09 17:21:49 2024
Response via : Initial Calibration
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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



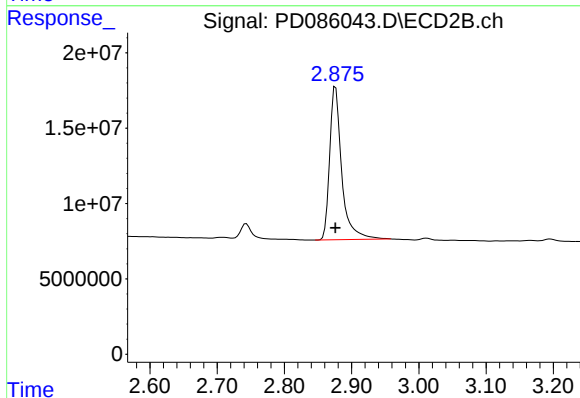
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

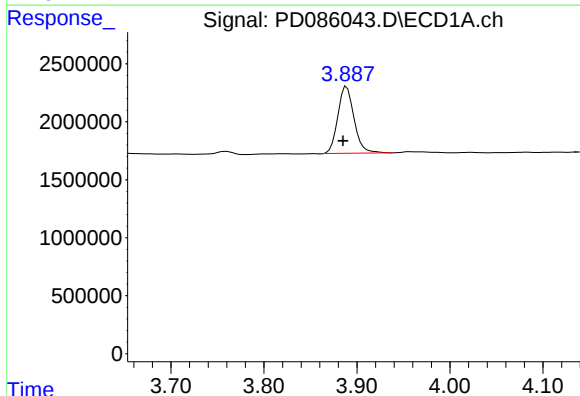
R.T.: 3.446 min
Delta R.T.: 0.004 min
Response: 23228670
Conc: 20.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



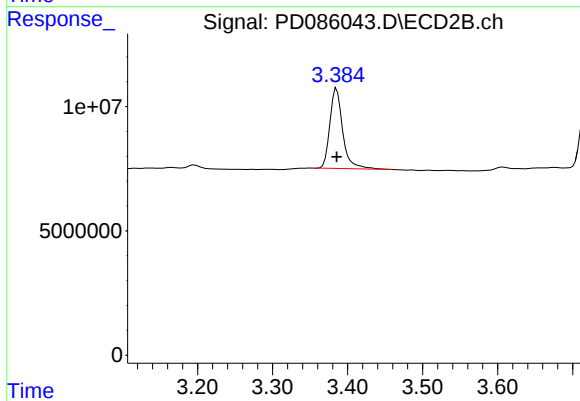
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 126282083
Conc: 20.34 ng/ml



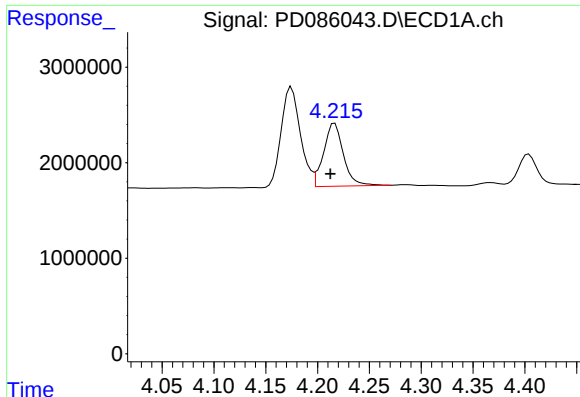
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.004 min
Response: 6982150
Conc: 3.48 ng/ml



#2 alpha-BHC

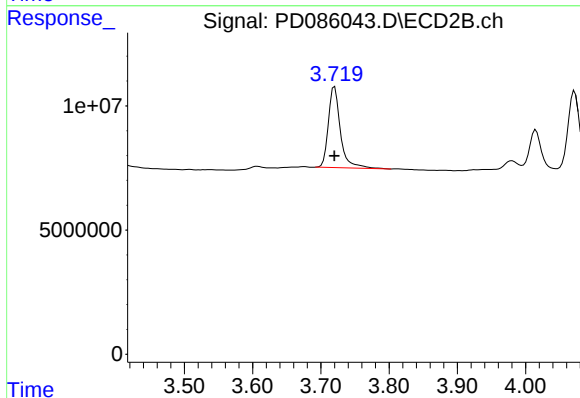
R.T.: 3.385 min
Delta R.T.: 0.000 min
Response: 38325643
Conc: 4.15 ng/ml



#3 gamma-BHC (Lindane)

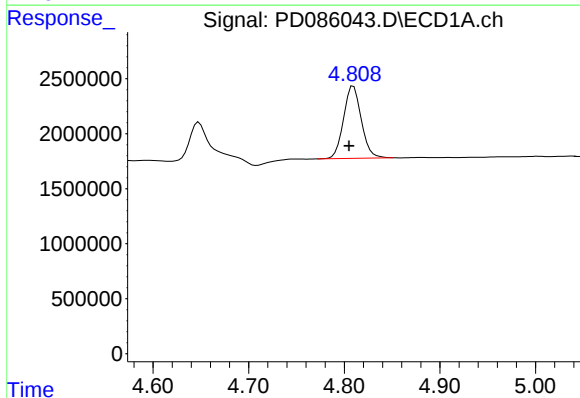
R.T.: 4.217 min
Delta R.T.: 0.004 min
Response: 8746235
Conc: 4.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



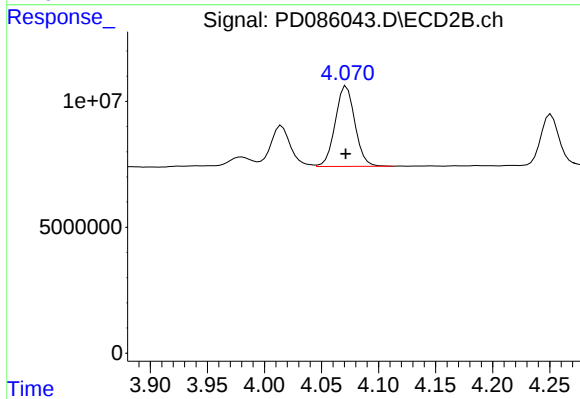
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: 0.000 min
Response: 40120778
Conc: 4.66 ng/ml



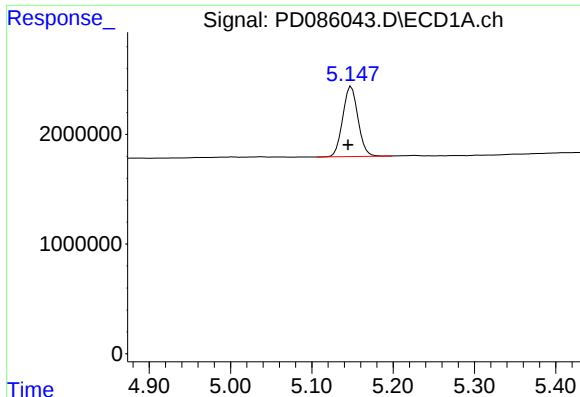
#4 Heptachlor

R.T.: 4.810 min
Delta R.T.: 0.005 min
Response: 8535930
Conc: 4.43 ng/ml



#4 Heptachlor

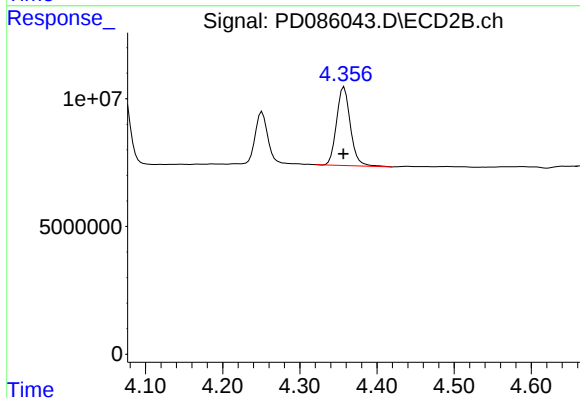
R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 38235605
Conc: 5.20 ng/ml



#5 Aldrin

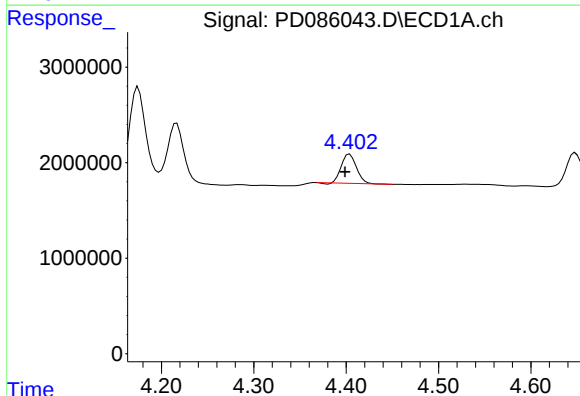
R.T.: 5.149 min
Delta R.T.: 0.004 min
Response: 8311664
Conc: 3.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



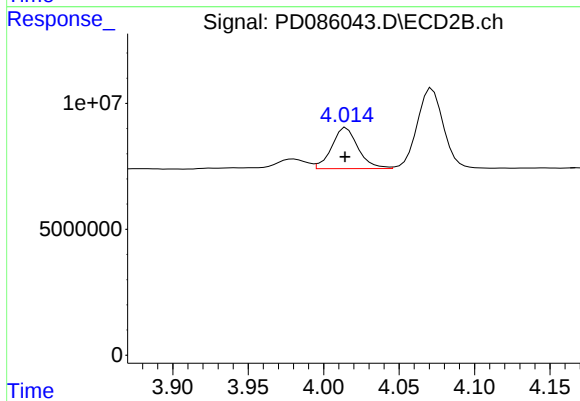
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 38215564
Conc: 3.95 ng/ml



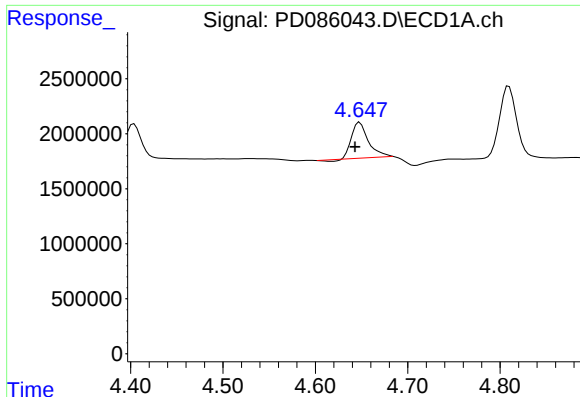
#6 beta-BHC

R.T.: 4.404 min
Delta R.T.: 0.005 min
Response: 3417308
Conc: 3.24 ng/ml



#6 beta-BHC

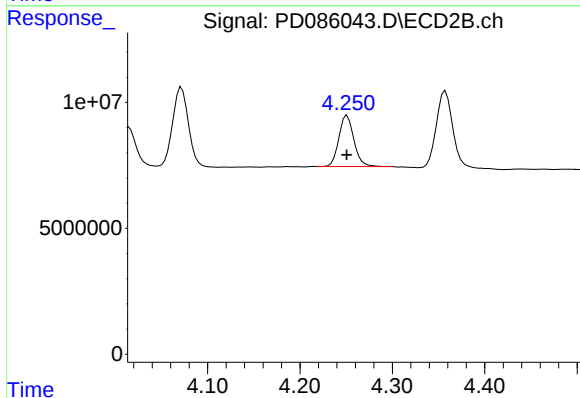
R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 19753024
Conc: 4.38 ng/ml



#7 delta-BHC

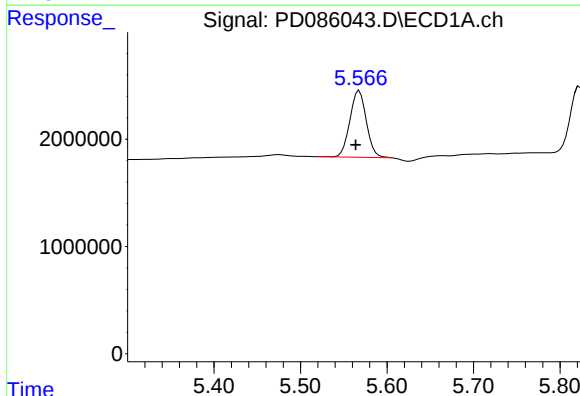
R.T.: 4.648 min
Delta R.T.: 0.005 min
Response: 4096543
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



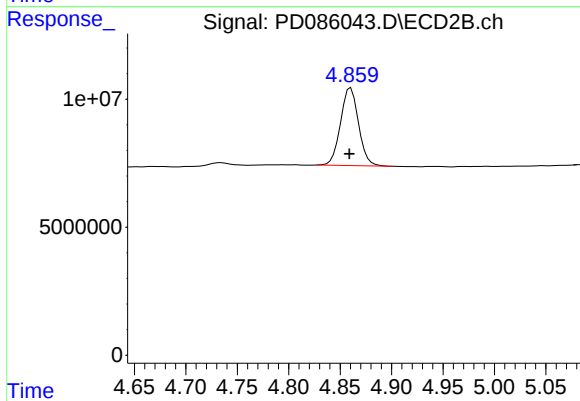
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 23044527
Conc: 2.49 ng/ml



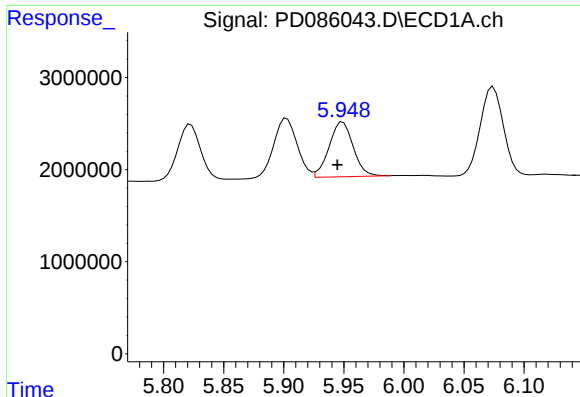
#8 Heptachlor epoxide

R.T.: 5.568 min
Delta R.T.: 0.004 min
Response: 8185469
Conc: 3.68 ng/ml



#8 Heptachlor epoxide

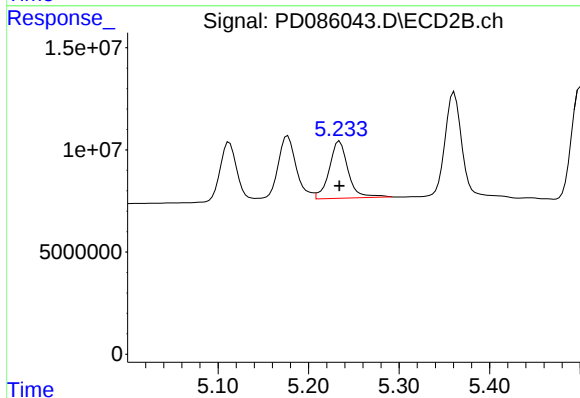
R.T.: 4.860 min
Delta R.T.: 0.001 min
Response: 36991364
Conc: 4.25 ng/ml



#9 Endosulfan I

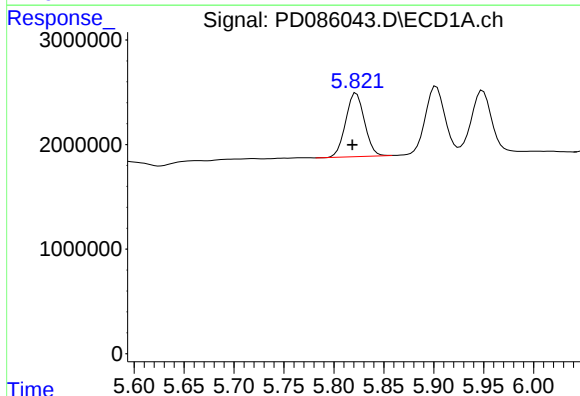
R.T.: 5.949 min
Delta R.T.: 0.005 min
Response: 8314846
Conc: 4.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



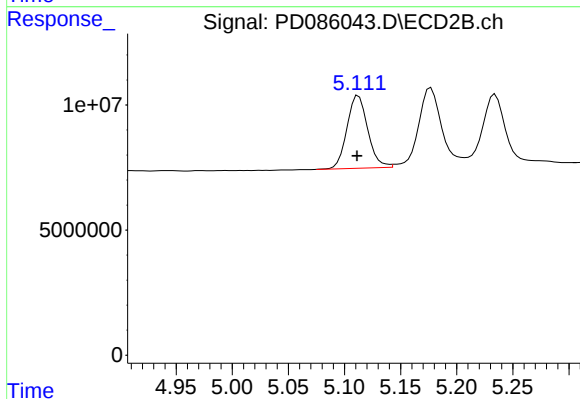
#9 Endosulfan I

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 40716119
Conc: 5.87 ng/ml



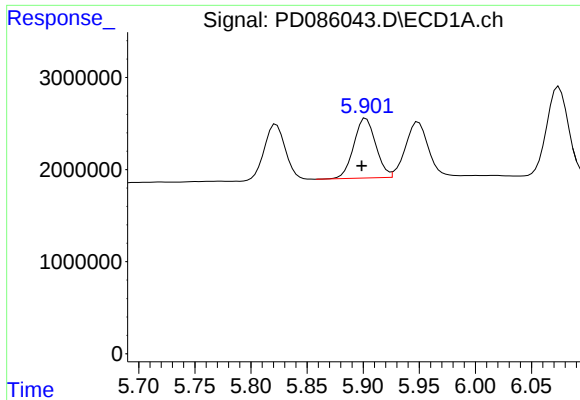
#10 trans-Chlordane

R.T.: 5.822 min
Delta R.T.: 0.004 min
Response: 7943826
Conc: 3.53 ng/ml



#10 trans-Chlordane

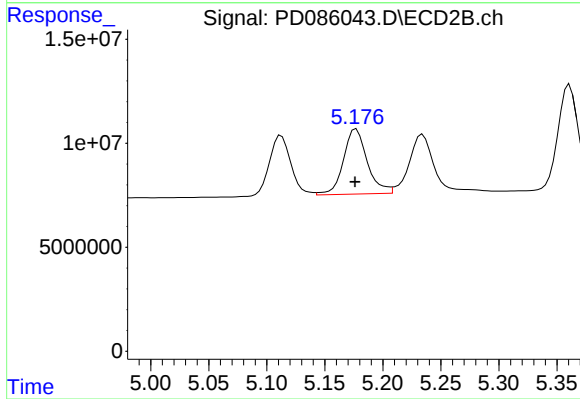
R.T.: 5.112 min
Delta R.T.: 0.001 min
Response: 37394634
Conc: 4.16 ng/ml



#11 cis-Chlordane

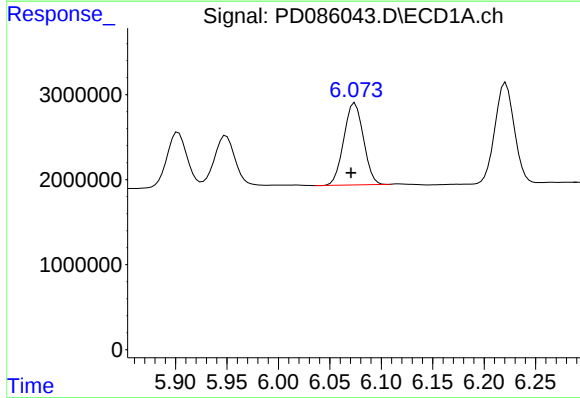
R.T.: 5.903 min
Delta R.T.: 0.004 min
Response: 8844298
Conc: 3.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



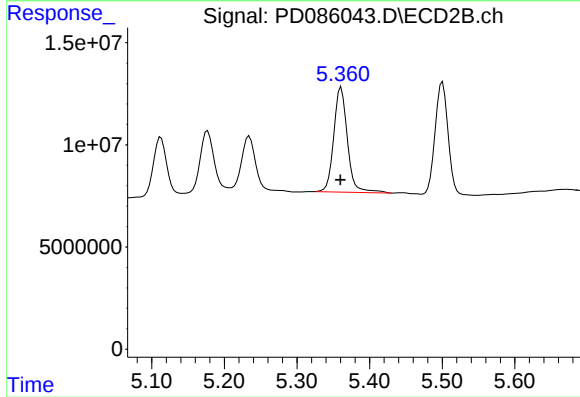
#11 cis-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.001 min
Response: 44834029
Conc: 4.99 ng/ml



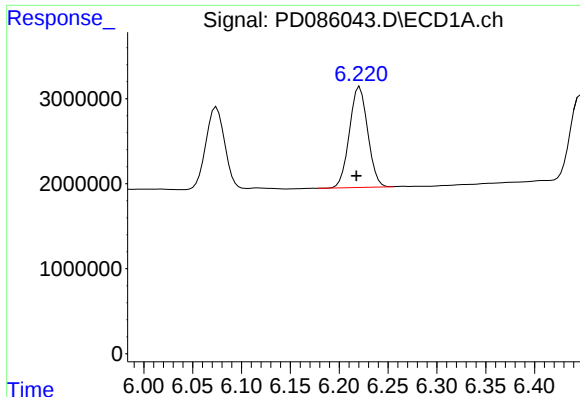
#12 4,4'-DDE

R.T.: 6.074 min
Delta R.T.: 0.004 min
Response: 12812181
Conc: 6.72 ng/ml



#12 4,4'-DDE

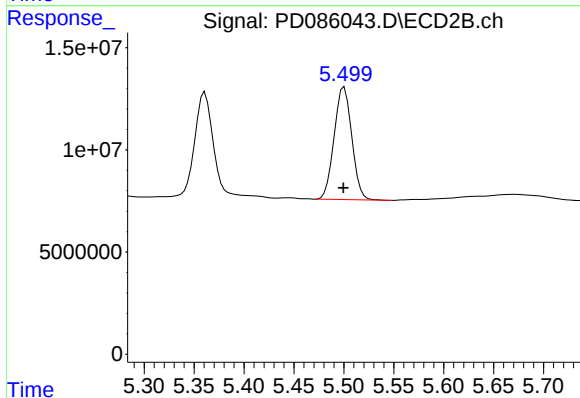
R.T.: 5.361 min
Delta R.T.: 0.001 min
Response: 67195746
Conc: 8.94 ng/ml



#13 Dieldrin

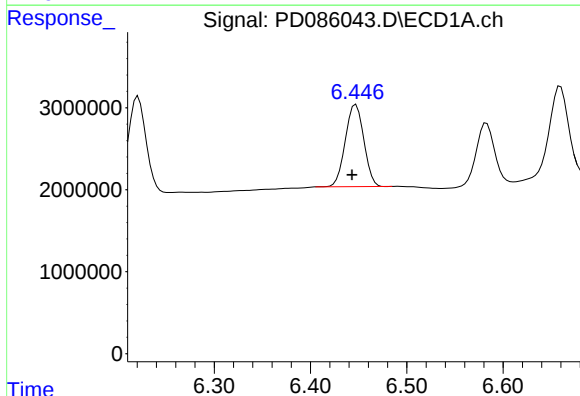
R.T.: 6.221 min
Delta R.T.: 0.004 min
Response: 15452129
Conc: 7.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



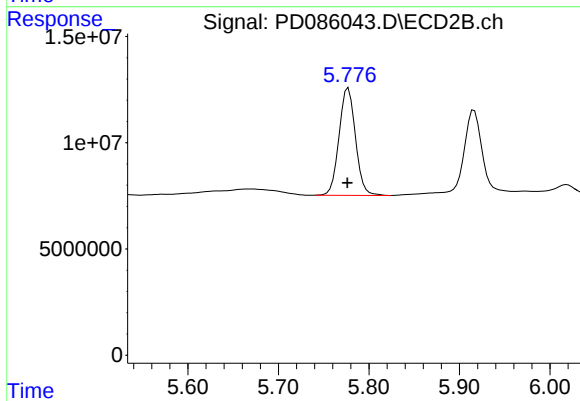
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 67954466
Conc: 9.18 ng/ml



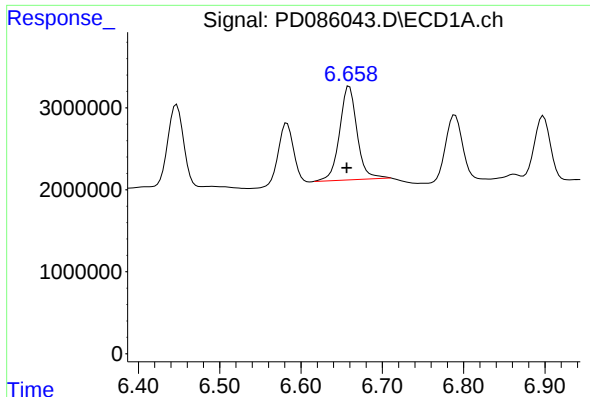
#14 Endrin

R.T.: 6.447 min
Delta R.T.: 0.004 min
Response: 13355486
Conc: 8.64 ng/ml



#14 Endrin

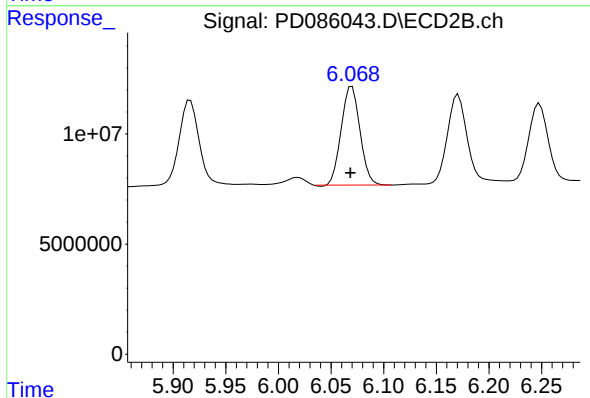
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 63797623
Conc: 10.82 ng/ml



#15 Endosulfan II

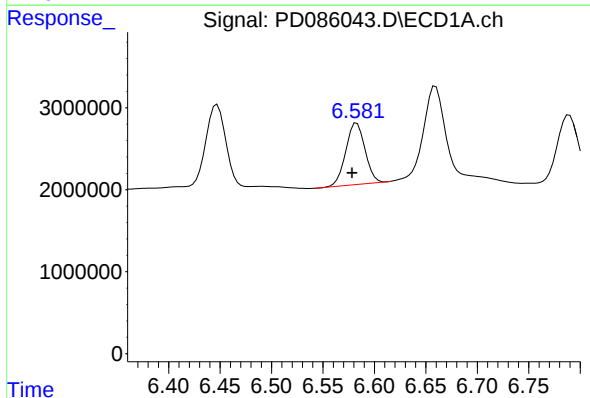
R.T.: 6.660 min
Delta R.T.: 0.003 min
Response: 17059967
Conc: 8.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



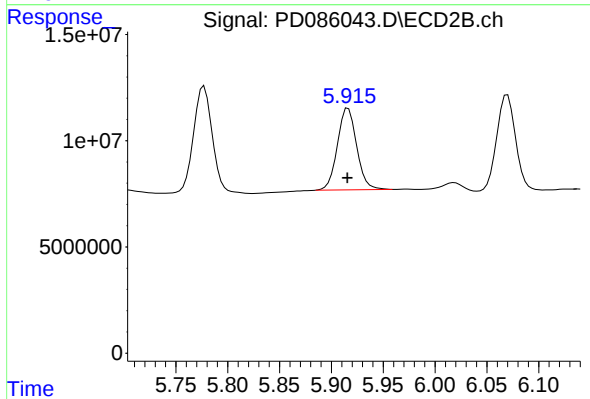
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: 0.001 min
Response: 55754917
Conc: 7.97 ng/ml



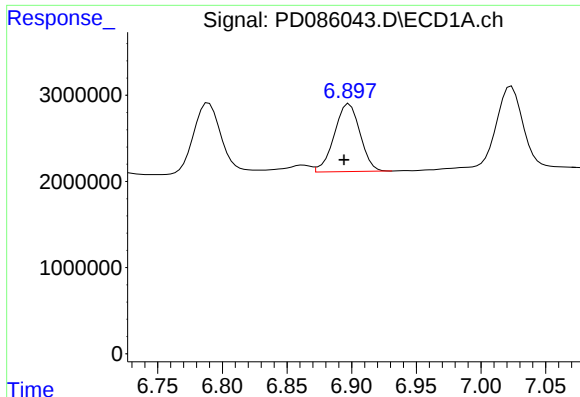
#16 4,4'-DDD

R.T.: 6.583 min
Delta R.T.: 0.005 min
Response: 9892602
Conc: 7.93 ng/ml



#16 4,4'-DDD

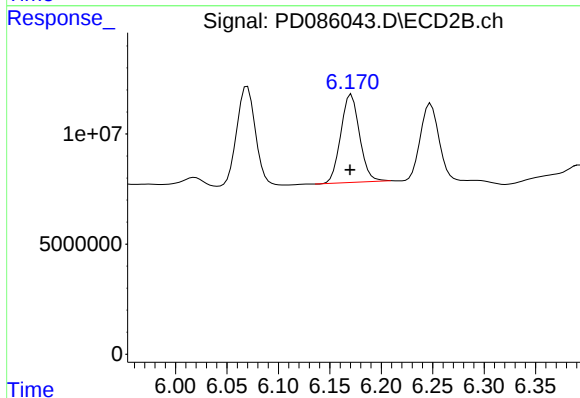
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 49874441
Conc: 10.45 ng/ml



#17 4,4'-DDT

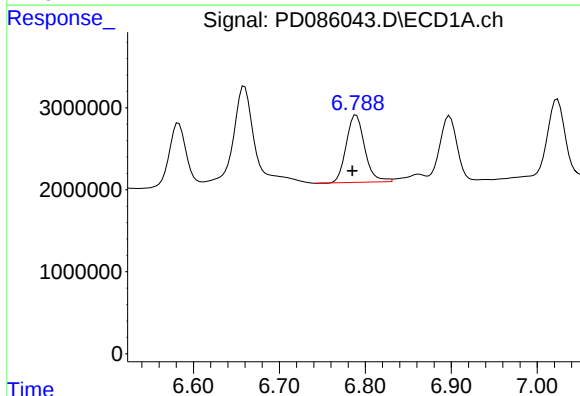
R.T.: 6.898 min
Delta R.T.: 0.004 min
Response: 10897147
Conc: 8.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



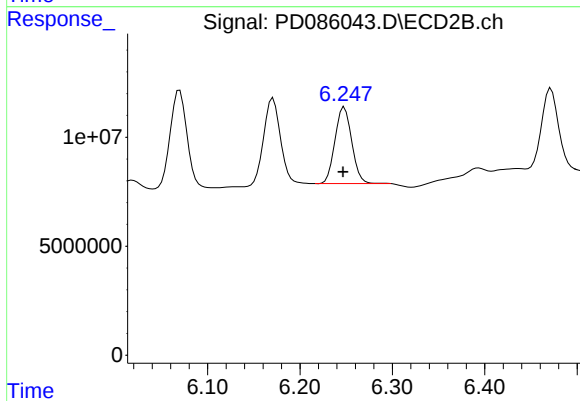
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: 0.001 min
Response: 5106098
Conc: 10.24 ng/ml



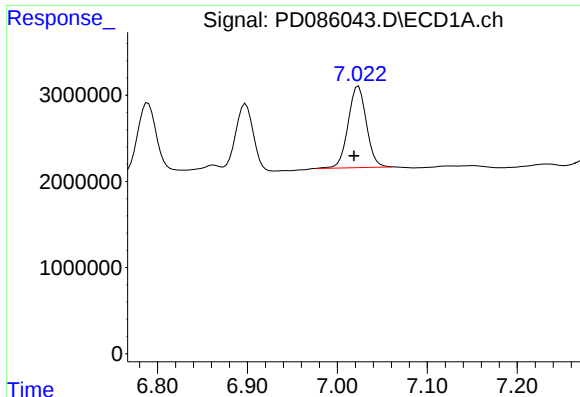
#18 Endrin aldehyde

R.T.: 6.789 min
Delta R.T.: 0.004 min
Response: 12302285
Conc: 8.02 ng/ml



#18 Endrin aldehyde

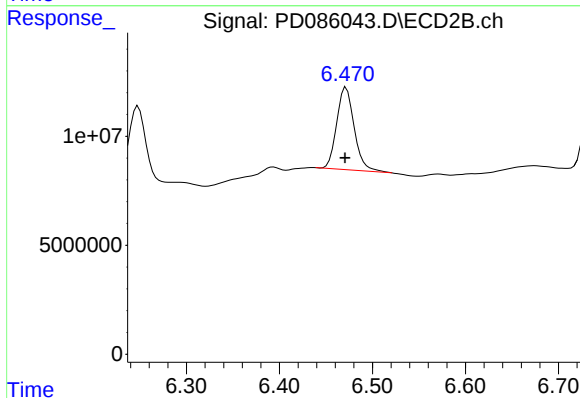
R.T.: 6.248 min
Delta R.T.: 0.001 min
Response: 44399226
Conc: 8.57 ng/ml



#19 Endosulfan Sulfate

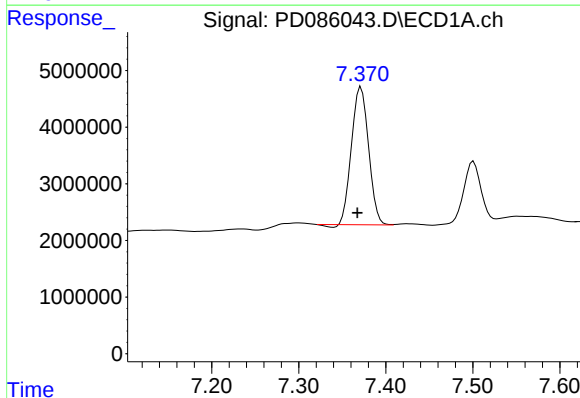
R.T.: 7.024 min
Delta R.T.: 0.005 min
Response: 13348960
Conc: 7.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



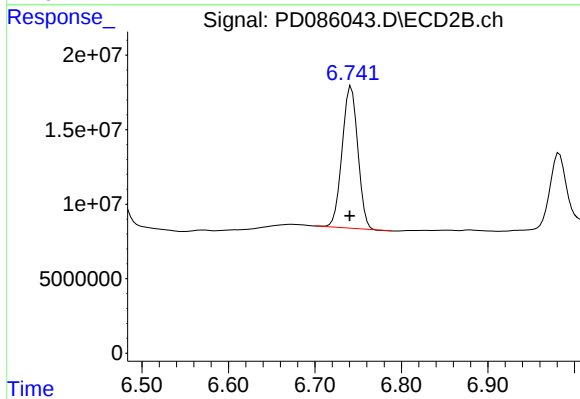
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: 0.002 min
Response: 49305847
Conc: 8.14 ng/ml



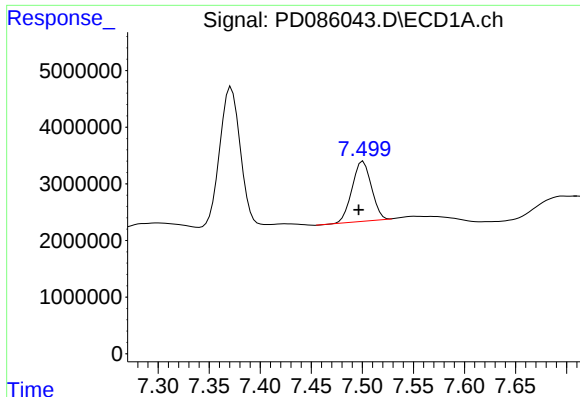
#20 Methoxychlor

R.T.: 7.372 min
Delta R.T.: 0.004 min
Response: 33007717
Conc: 41.28 ng/ml



#20 Methoxychlor

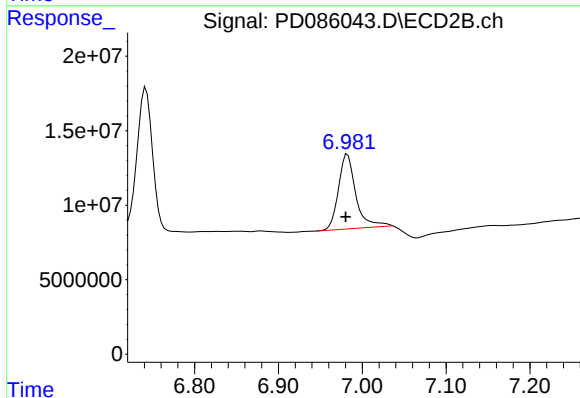
R.T.: 6.742 min
Delta R.T.: 0.002 min
Response: 119077449
Conc: 56.80 ng/ml



#21 Endrin ketone

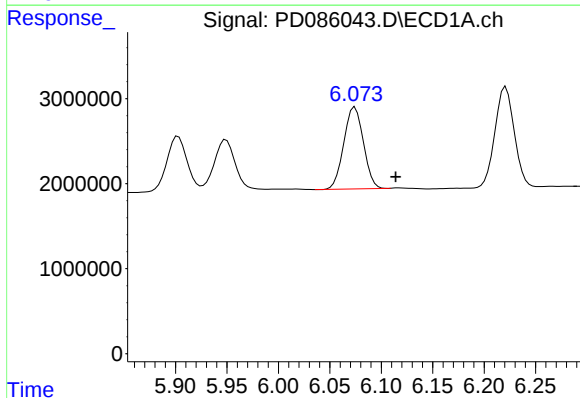
R.T.: 7.501 min
Delta R.T.: 0.004 min
Response: 13874683
Conc: 6.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



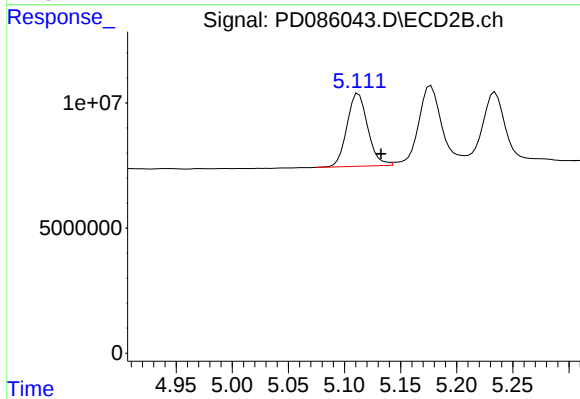
#21 Endrin ketone

R.T.: 6.982 min
Delta R.T.: 0.002 min
Response: 72664486
Conc: 9.98 ng/ml



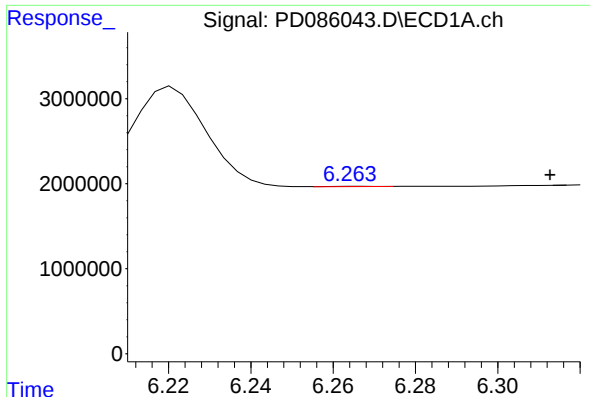
#22 Toxaphene-1

R.T.: 6.074 min
Delta R.T.: -0.040 min
Response: 12812181
Conc: 1150.65 ng/ml



#22 Toxaphene-1

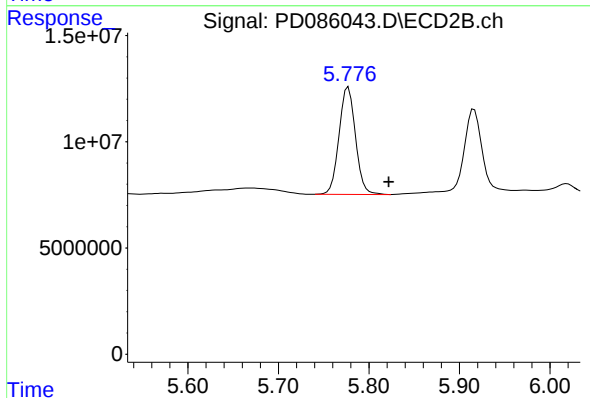
R.T.: 5.112 min
Delta R.T.: -0.020 min
Response: 37394634
Conc: 971.68 ng/ml



#23 Toxaphene-2

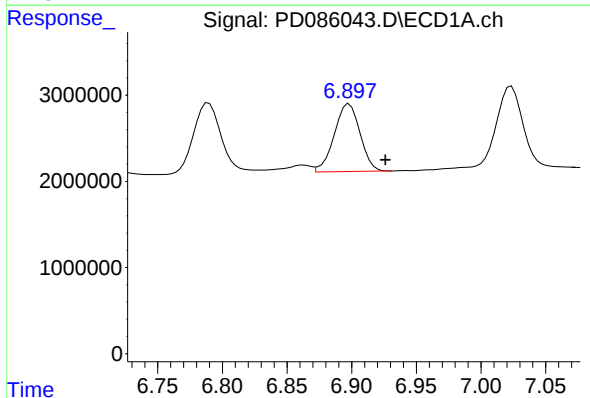
R.T.: 6.266 min
Delta R.T.: -0.046 min
Response: 27865
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



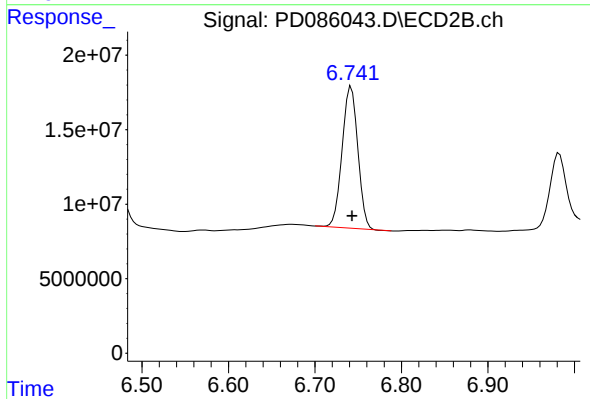
#23 Toxaphene-2

R.T.: 5.777 min
Delta R.T.: -0.045 min
Response: 63797623
Conc: 1822.46 ng/ml



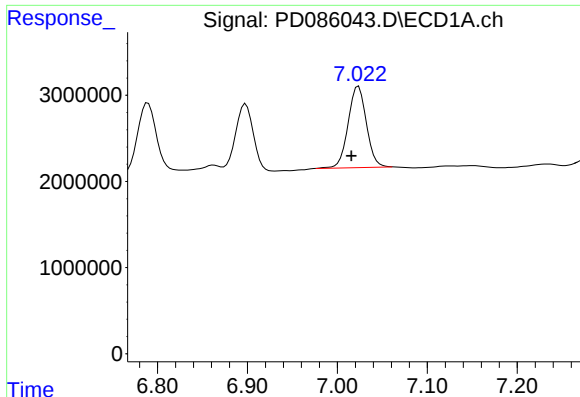
#24 Toxaphene-3

R.T.: 6.898 min
Delta R.T.: -0.028 min
Response: 10897147
Conc: 244.43 ng/ml



#24 Toxaphene-3

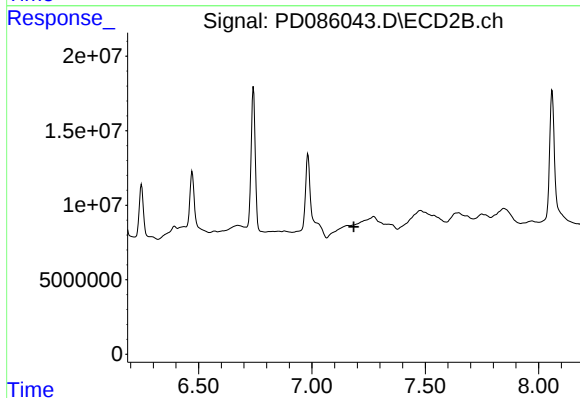
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 119077449
Conc: 1003.79 ng/ml



#25 Toxaphene-4

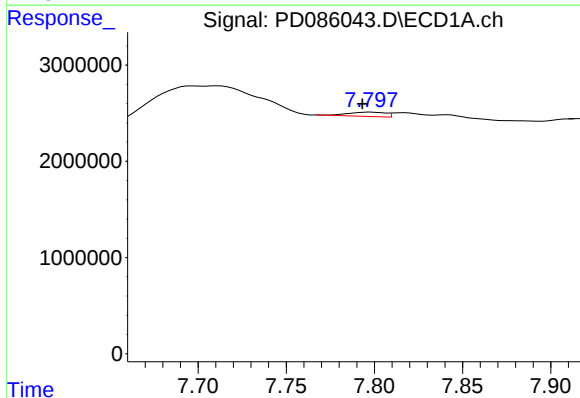
R.T.: 7.024 min
Delta R.T.: 0.008 min
Response: 13348960
Conc: 406.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



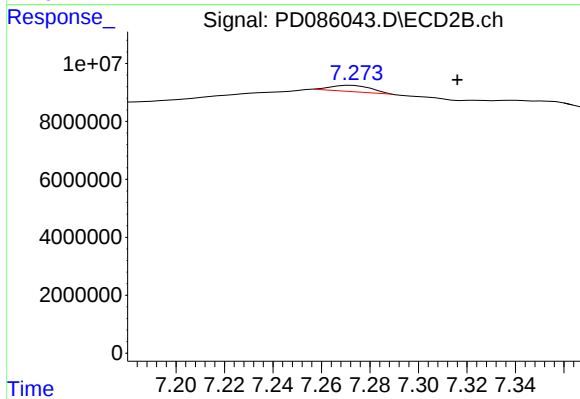
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.185 min
Response: 0
Conc: N.D.



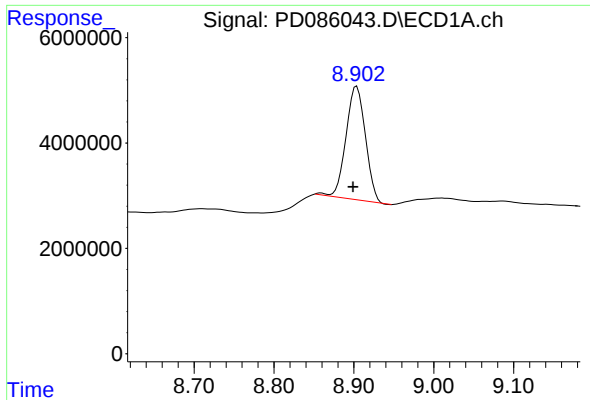
#26 Toxaphene-5

R.T.: 7.798 min
Delta R.T.: 0.005 min
Response: 656348
Conc: 25.93 ng/ml



#26 Toxaphene-5

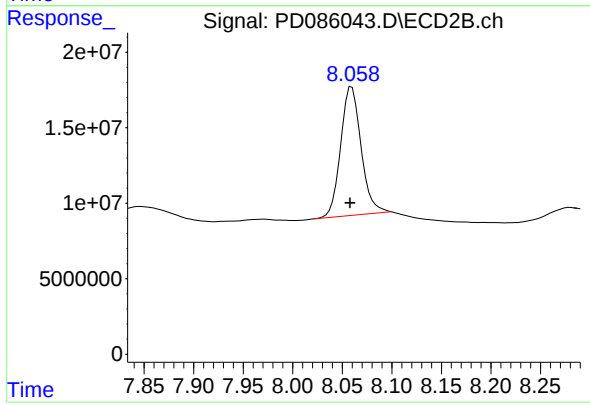
R.T.: 7.273 min
Delta R.T.: -0.043 min
Response: 2294553
Conc: 41.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: 0.005 min
Response: 36480407
Conc: 18.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: 0.002 min
Response: 122711790
Conc: 25.23 ng/ml