

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
 Data File : PD075381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 13:14
 Operator : AR\AJ
 Sample : PB152673BS
 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: May 10 21:05:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

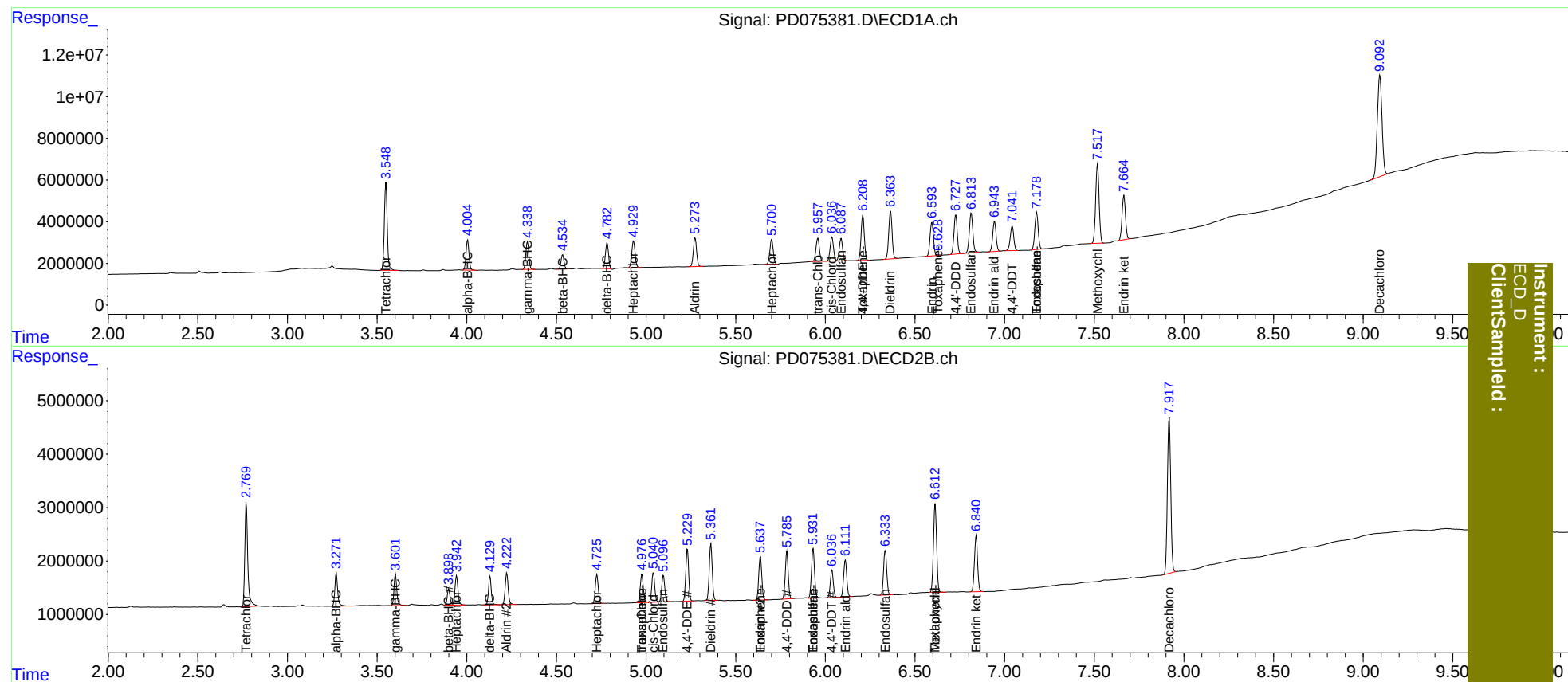
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.770	48364847	22464195	21.205	21.298
27)	SA Decachlor...	9.093	7.918	88312829	37687019	35.686	39.906
Target Compounds							
2)	A alpha-BHC	4.005	3.273	16718511	6929246	4.347	4.473
3)	MA gamma-BHC...	4.339	3.603	15613281	6539978	4.343	4.449
4)	MA Heptachlor	4.931	3.944	16476627	6384726	4.420	4.370
5)	MB Aldrin	5.274	4.223	17501710	6957217	4.798	4.691
6)	B beta-BHC	4.535	3.900	7904659	3236075	4.816	4.444
7)	B delta-BHC	4.783	4.130	14987157	5742810	4.434	3.634
8)	B Heptachlo...	5.701	4.726	15878364	6189719	4.685	4.438
9)	A Endosulfan I	6.088	5.097	14138692	5802709	4.687	4.835
10)	B trans-Chl...	5.959	4.977	14758827	6292994	4.504	4.612
11)	B cis-Chlor...	6.037	5.041	15276066	6409738	4.482	4.593
12)	B 4,4'-DDE	6.210	5.231	27239811	10995131	8.341	8.553
13)	MA Dieldrin	6.364	5.362	30096206	12383193	8.801	9.076
14)	MA Endrin	6.595	5.638	21525806	9674590	7.444	7.954
15)	B Endosulfa...	6.814	5.932	26112789	11137103	8.109	8.704
16)	A 4,4'-DDD	6.728	5.786	24038590	10217982	9.947	10.307
17)	MA 4,4'-DDT	7.043	6.037	16095923	6072097	6.341	6.025
18)	B Endrin al...	6.944	6.112	18968881	8424217	8.019	8.296
19)	B Endosulfa...	7.179	6.335	23445077	10352088	8.523	8.901
20)	A Methoxychlor	7.519	6.613	51215095	20476925	34.866	35.750
21)	B Endrin ke...	7.666	6.842	28075037	12882740	9.262	9.770
22)	Toxaphene-1	6.210f	4.977	27239811	6292994	1184.031	911.140
23)	Toxaphene-2	0.000	5.638f	0	9674590	N.D.	1211.628
24)	Toxaphene-3	6.629	5.932f	314615	11137103	14.915	1271.161 #
25)	Toxaphene-4	7.179	6.613	23445077	20476925	359.632	808.798 #

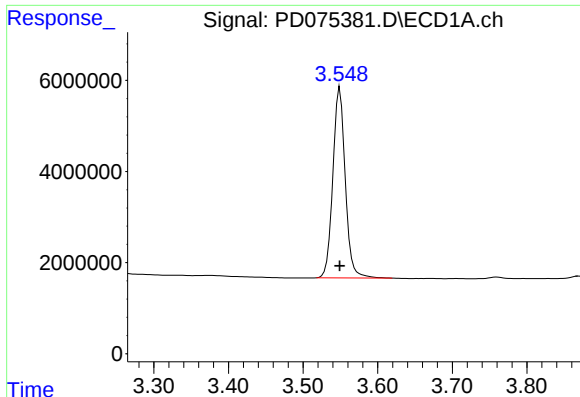
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
Data File : PD075381.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 13:14
Operator : AR\AJ
Sample : PB152673BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 21:05:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 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

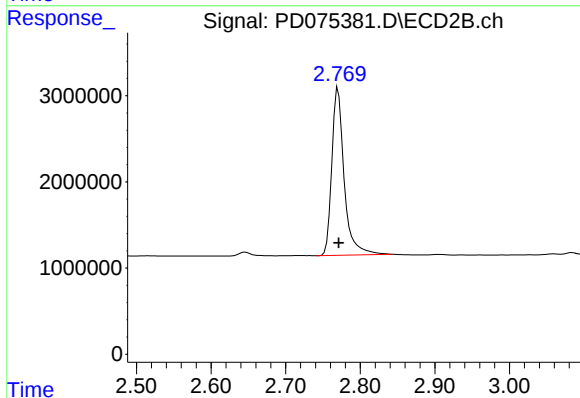




#1 Tetrachloro-m-xylene

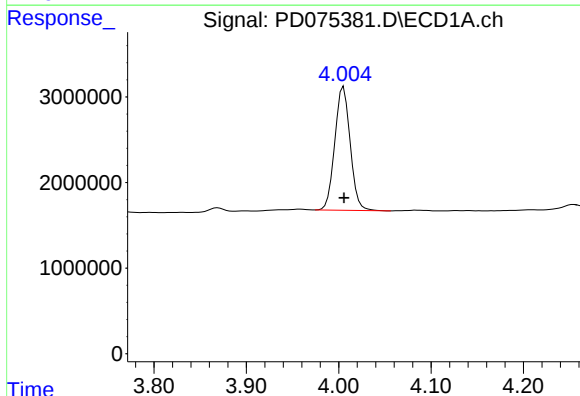
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 48364847
Conc: 21.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



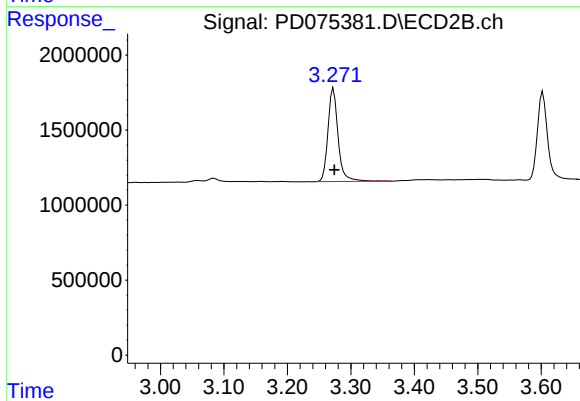
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 22464195
Conc: 21.30 ng/ml



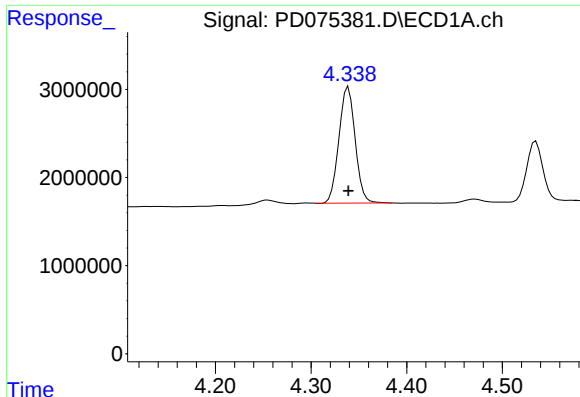
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 16718511
Conc: 4.35 ng/ml



#2 alpha-BHC

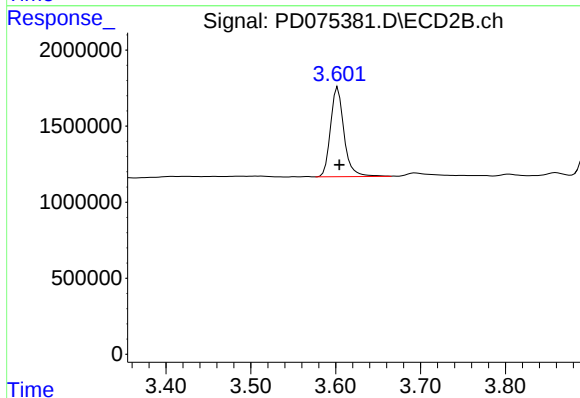
R.T.: 3.273 min
Delta R.T.: -0.001 min
Response: 6929246
Conc: 4.47 ng/ml



#3 gamma-BHC (Lindane)

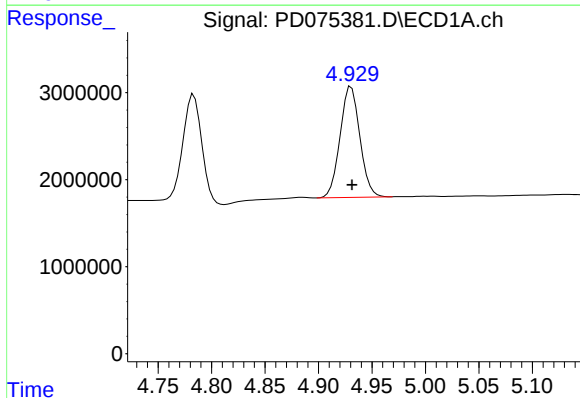
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 15613281
Conc: 4.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



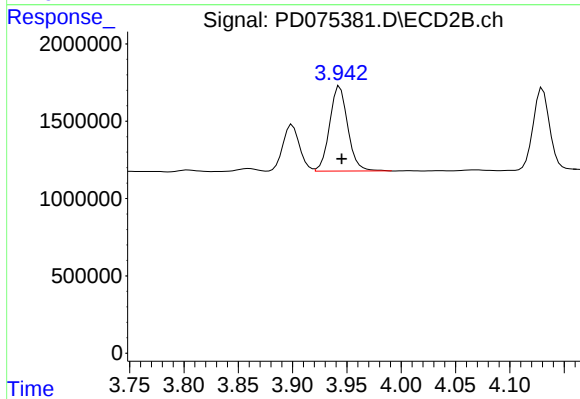
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.002 min
Response: 6539978
Conc: 4.45 ng/ml



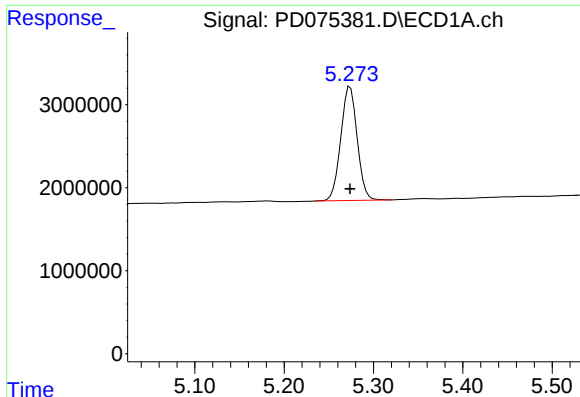
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 16476627
Conc: 4.42 ng/ml



#4 Heptachlor

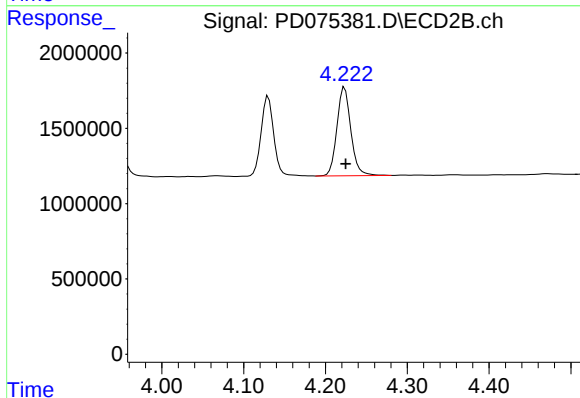
R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 6384726
Conc: 4.37 ng/ml



#5 Aldrin

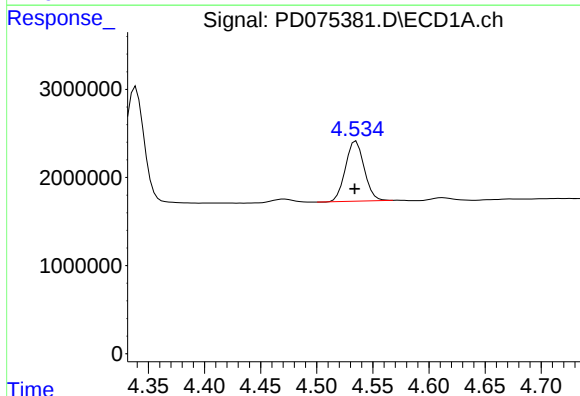
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 17501710
Conc: 4.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



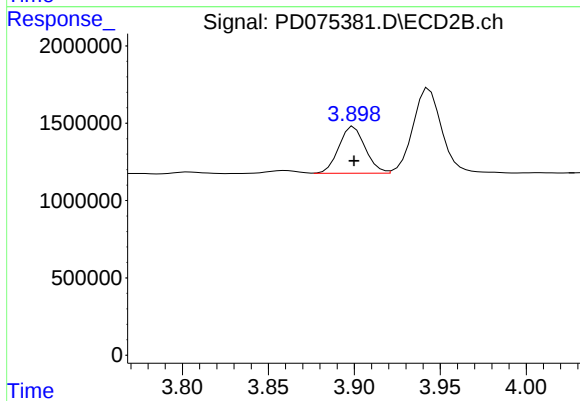
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 6957217
Conc: 4.69 ng/ml



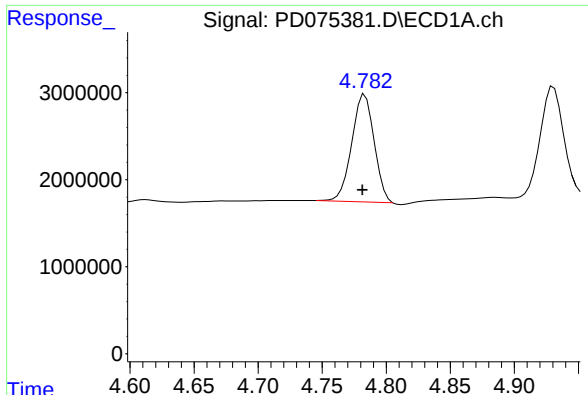
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.001 min
Response: 7904659
Conc: 4.82 ng/ml



#6 beta-BHC

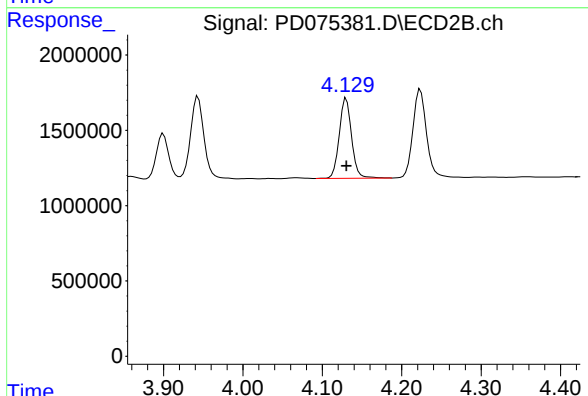
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 3236075
Conc: 4.44 ng/ml



#7 delta-BHC

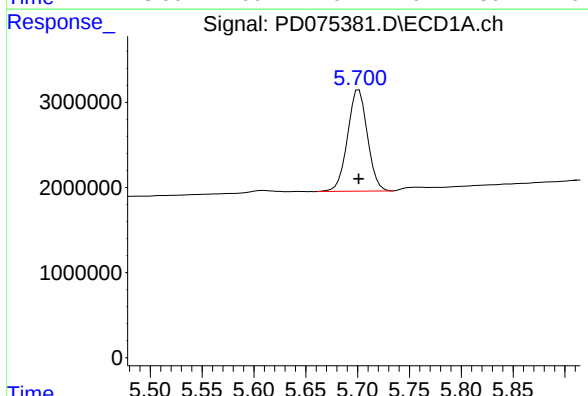
R.T.: 4.783 min
Delta R.T.: 0.002 min
Response: 14987157
Conc: 4.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



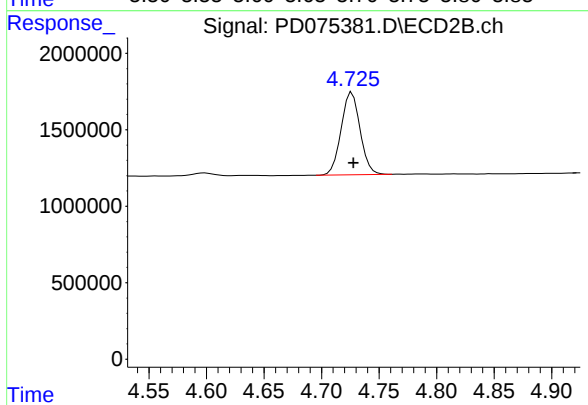
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 5742810
Conc: 3.63 ng/ml



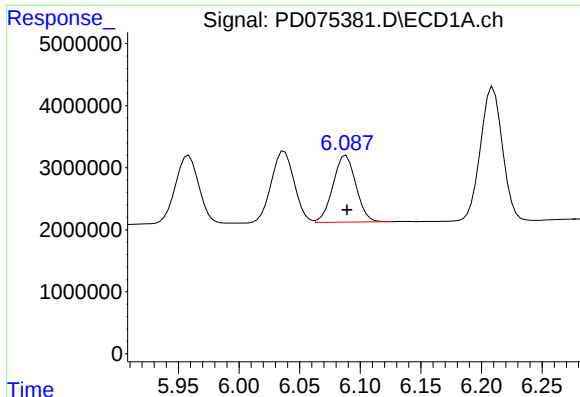
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 15878364
Conc: 4.68 ng/ml



#8 Heptachlor epoxide

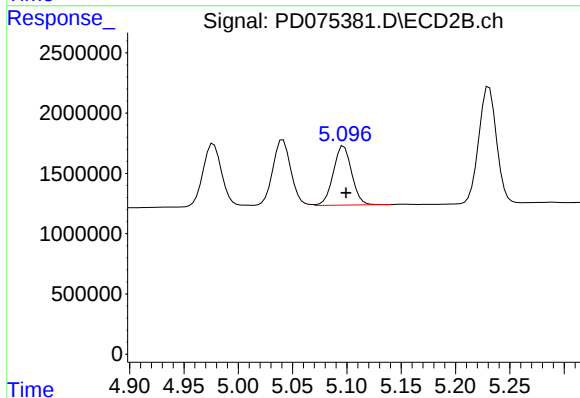
R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 6189719
Conc: 4.44 ng/ml



#9 Endosulfan I

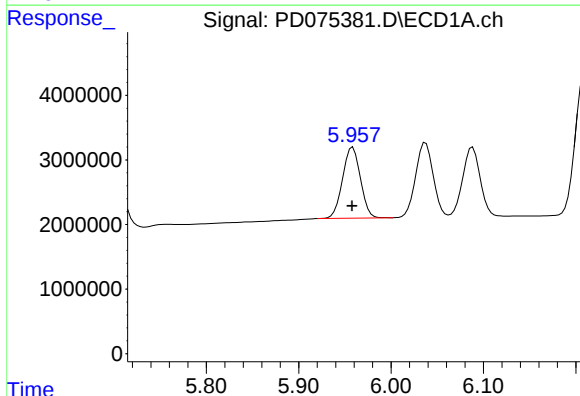
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 14138692
Conc: 4.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



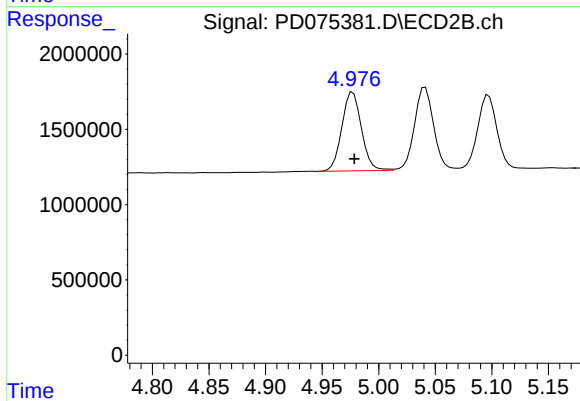
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 5802709
Conc: 4.83 ng/ml



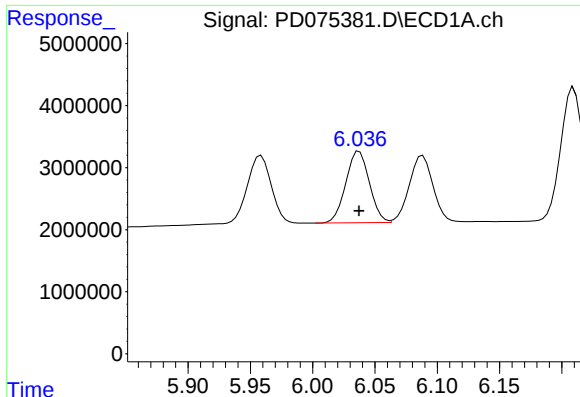
#10 trans-Chlordane

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 14758827
Conc: 4.50 ng/ml



#10 trans-Chlordane

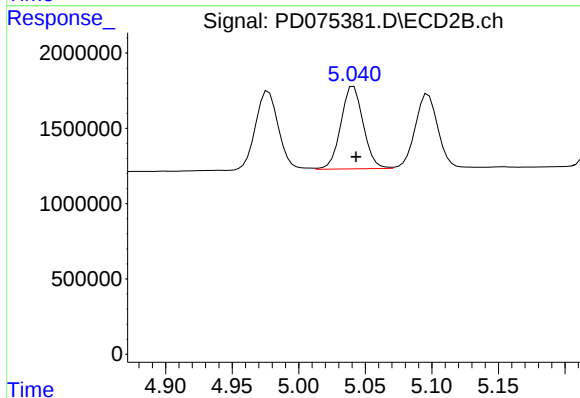
R.T.: 4.977 min
Delta R.T.: -0.001 min
Response: 6292994
Conc: 4.61 ng/ml



#11 cis-Chlordane

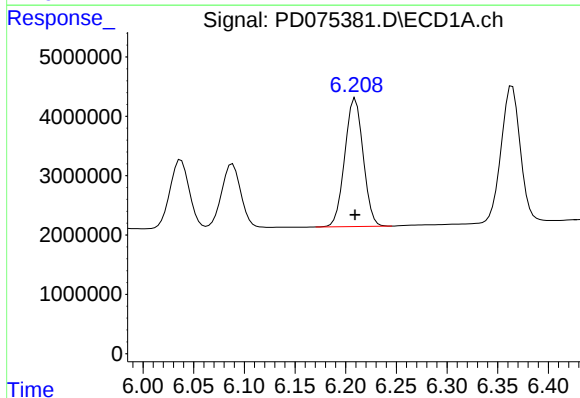
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 15276066
Conc: 4.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



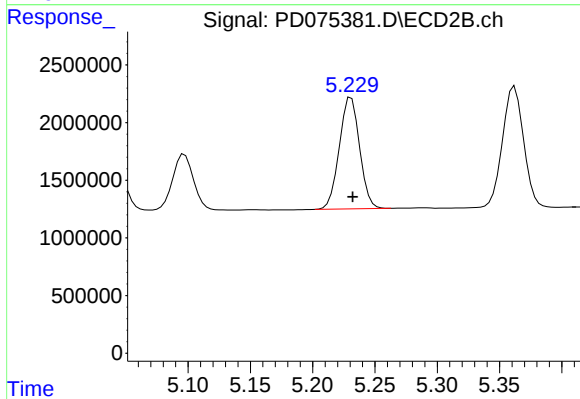
#11 cis-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 6409738
Conc: 4.59 ng/ml



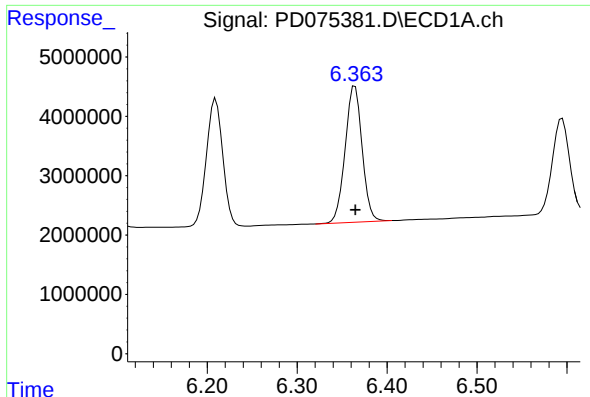
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 27239811
Conc: 8.34 ng/ml



#12 4,4'-DDE

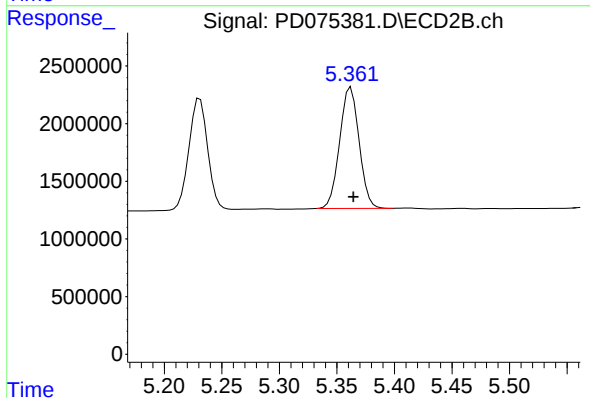
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 10995131
Conc: 8.55 ng/ml



#13 Dieldrin

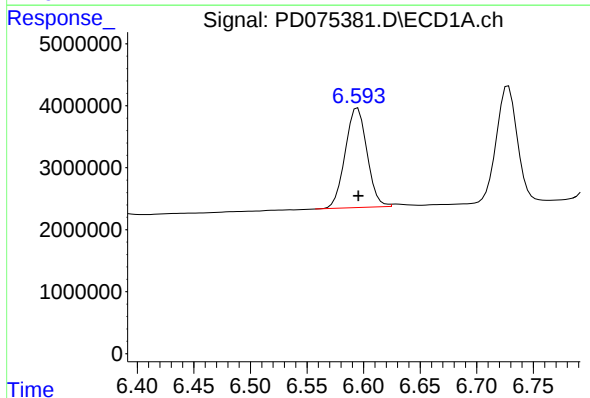
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 30096206
Conc: 8.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



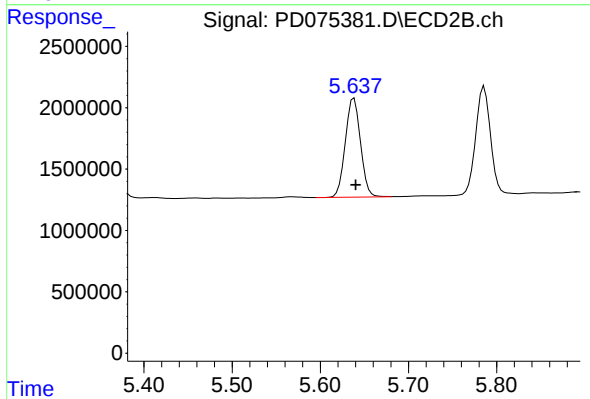
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 12383193
Conc: 9.08 ng/ml



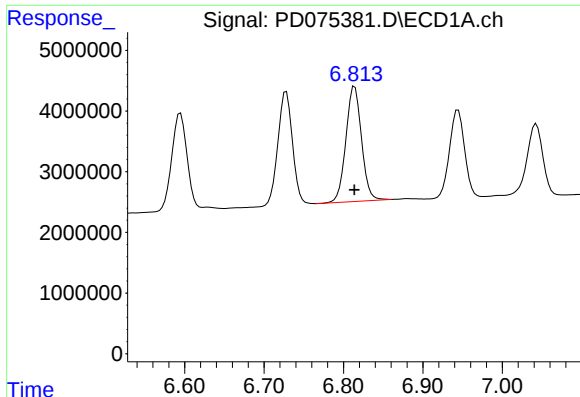
#14 Endrin

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 21525806
Conc: 7.44 ng/ml



#14 Endrin

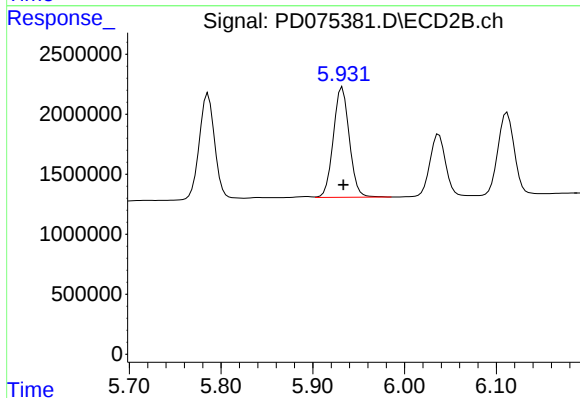
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 9674590
Conc: 7.95 ng/ml



#15 Endosulfan II

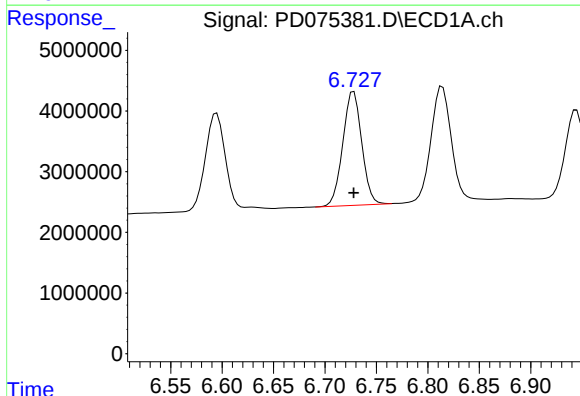
R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 26112789
Conc: 8.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



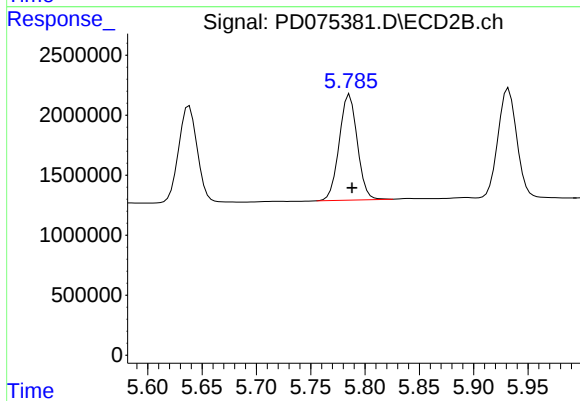
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 11137103
Conc: 8.70 ng/ml



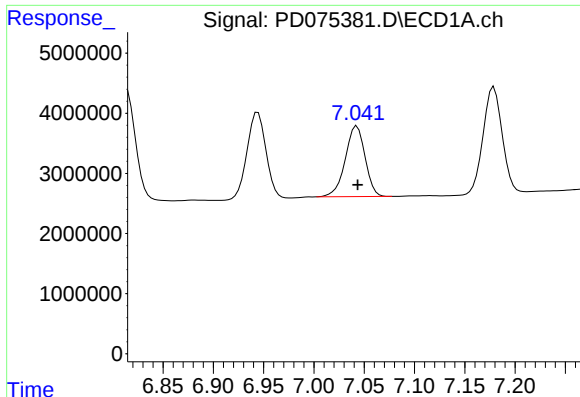
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 24038590
Conc: 9.95 ng/ml



#16 4,4'-DDD

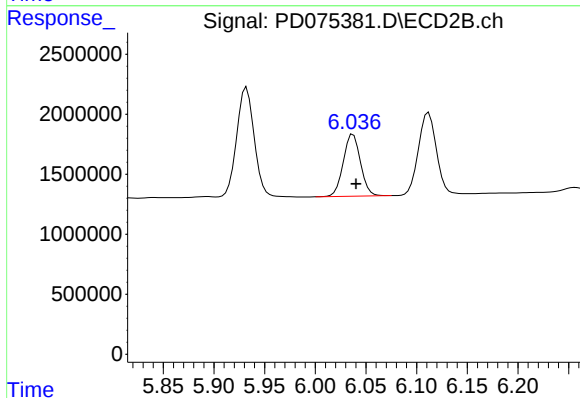
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 10217982
Conc: 10.31 ng/ml



#17 4,4'-DDT

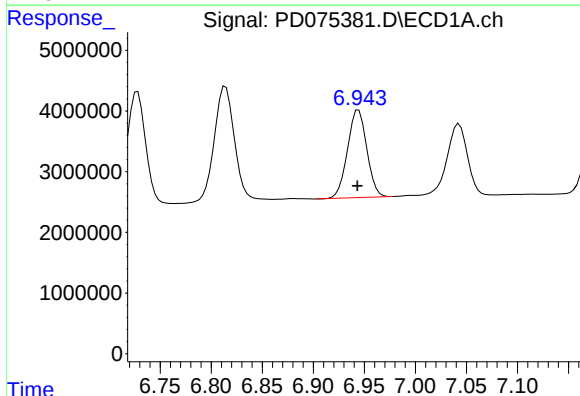
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 16095923
Conc: 6.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



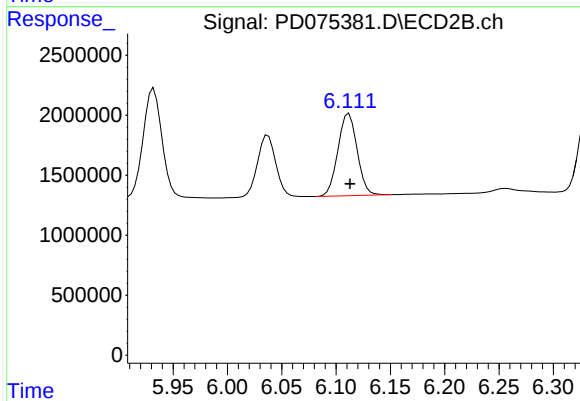
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 6072097
Conc: 6.02 ng/ml



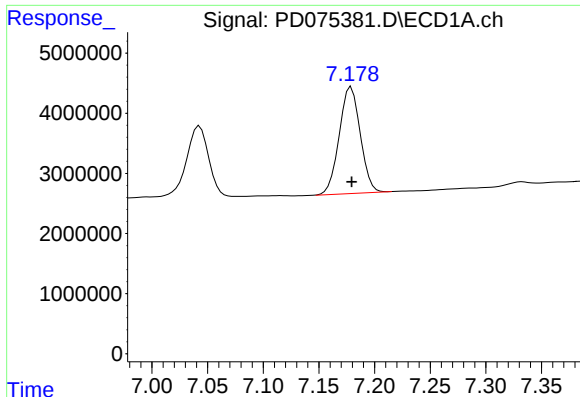
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.001 min
Response: 18968881
Conc: 8.02 ng/ml



#18 Endrin aldehyde

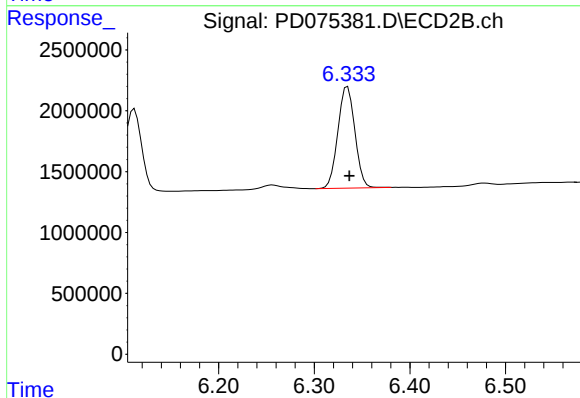
R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 8424217
Conc: 8.30 ng/ml



#19 Endosulfan Sulfate

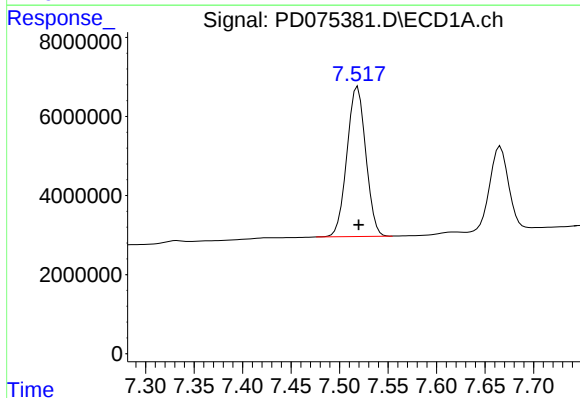
R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 23445077
Conc: 8.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



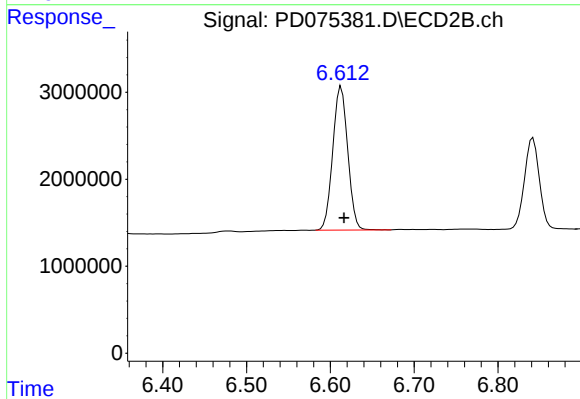
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 10352088
Conc: 8.90 ng/ml



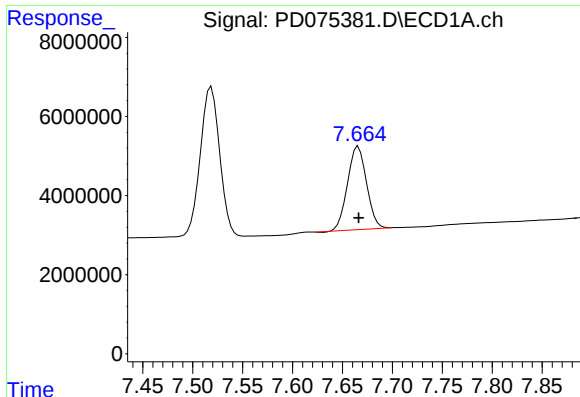
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: -0.001 min
Response: 51215095
Conc: 34.87 ng/ml



#20 Methoxychlor

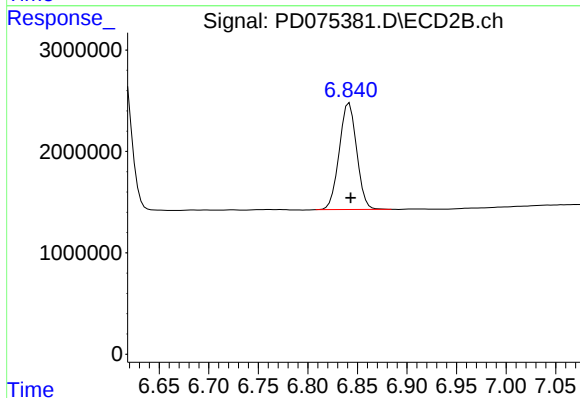
R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 20476925
Conc: 35.75 ng/ml



#21 Endrin ketone

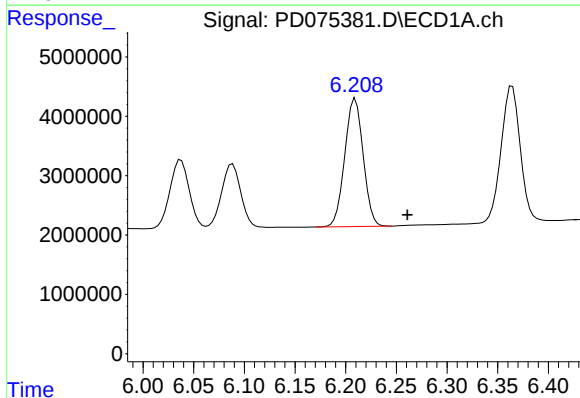
R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 28075037
Conc: 9.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



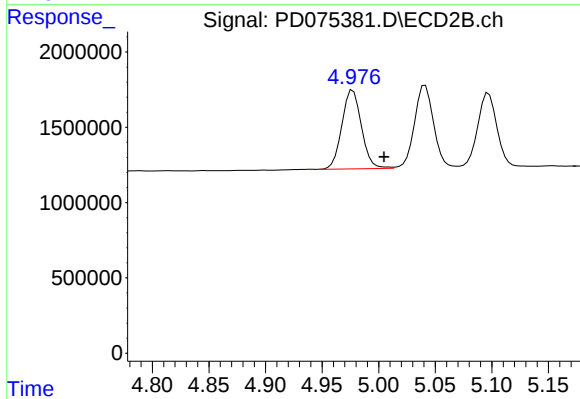
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: -0.001 min
Response: 12882740
Conc: 9.77 ng/ml



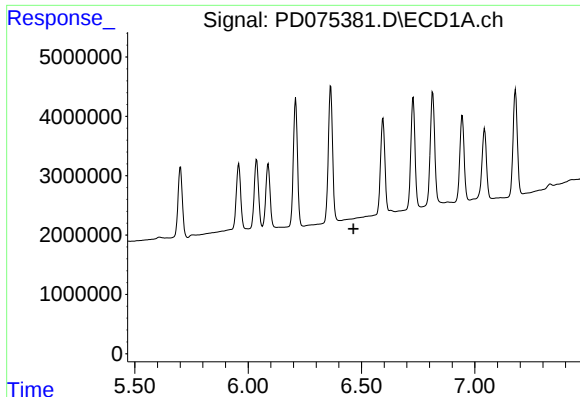
#22 Toxaphene-1

R.T.: 6.210 min
Delta R.T.: -0.052 min
Response: 27239811
Conc: 1184.03 ng/ml



#22 Toxaphene-1

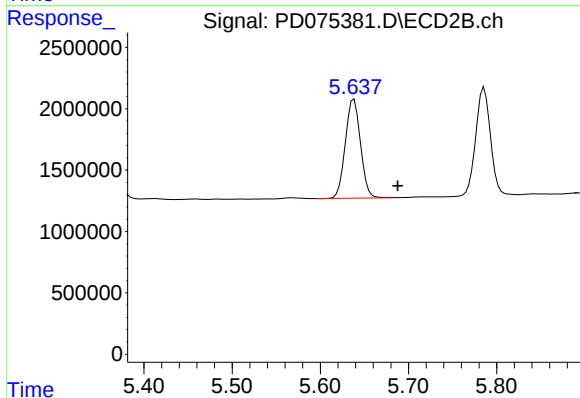
R.T.: 4.977 min
Delta R.T.: -0.028 min
Response: 6292994
Conc: 911.14 ng/ml



#23 Toxaphene-2

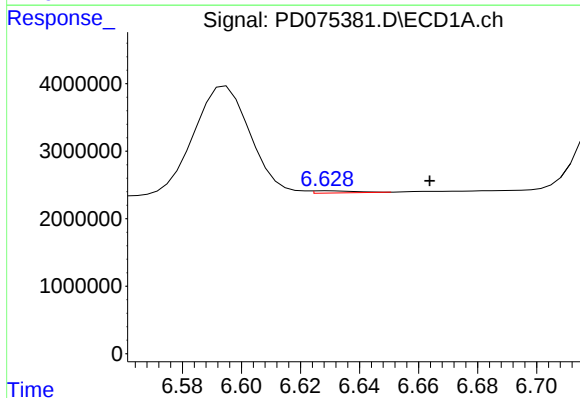
R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



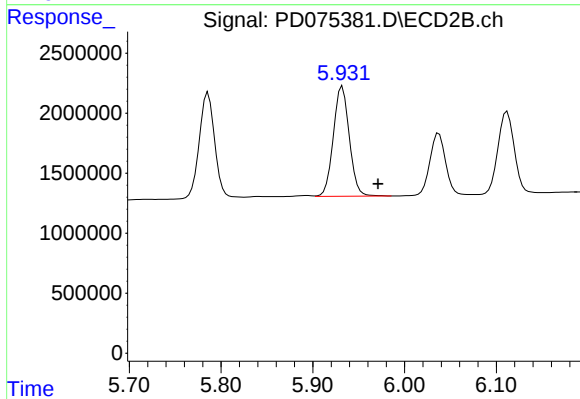
#23 Toxaphene-2

R.T.: 5.638 min
Delta R.T.: -0.050 min
Response: 9674590
Conc: 1211.63 ng/ml



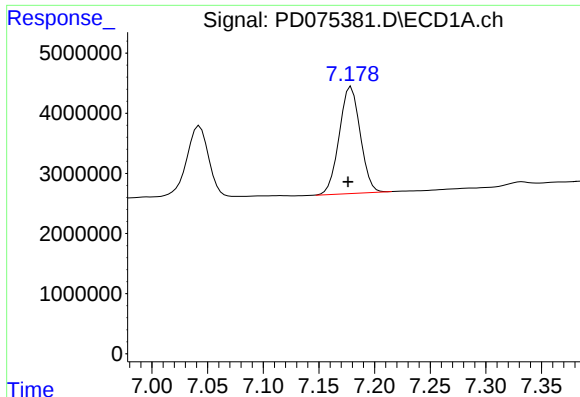
#24 Toxaphene-3

R.T.: 6.629 min
Delta R.T.: -0.034 min
Response: 314615
Conc: 14.92 ng/ml



#24 Toxaphene-3

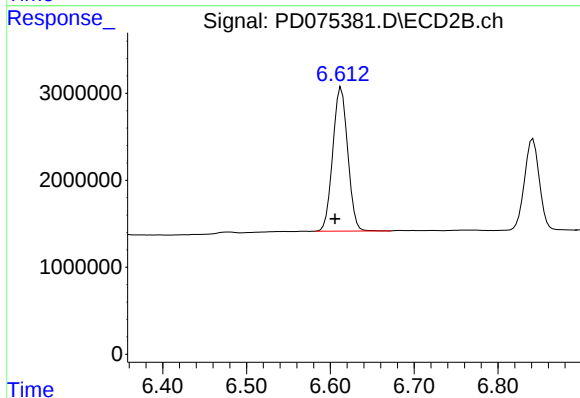
R.T.: 5.932 min
Delta R.T.: -0.039 min
Response: 11137103
Conc: 1271.16 ng/ml



#25 Toxaphene-4

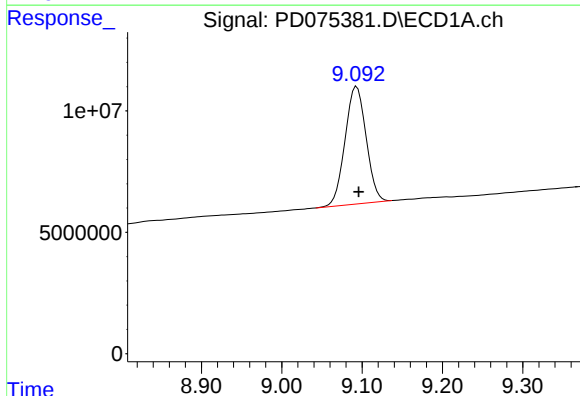
R.T.: 7.179 min
Delta R.T.: 0.003 min
Response: 23445077
Conc: 359.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



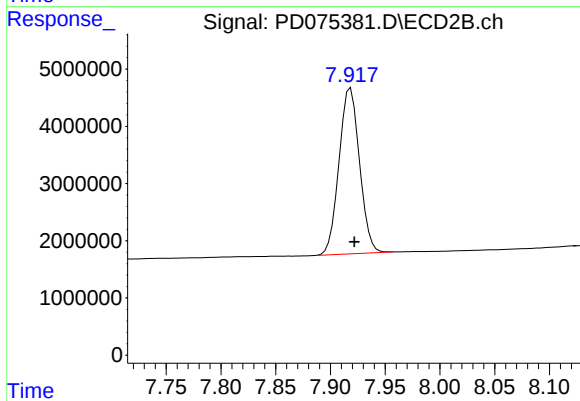
#25 Toxaphene-4

R.T.: 6.613 min
Delta R.T.: 0.007 min
Response: 20476925
Conc: 808.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 88312829
Conc: 35.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.003 min
Response: 37687019
Conc: 39.91 ng/ml