

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060923\
 Data File : PD075738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2023 15:02
 Operator : AR\AJ
 Sample : PB153317BS
 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: Jun 09 21:37:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 02 04:01:43 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

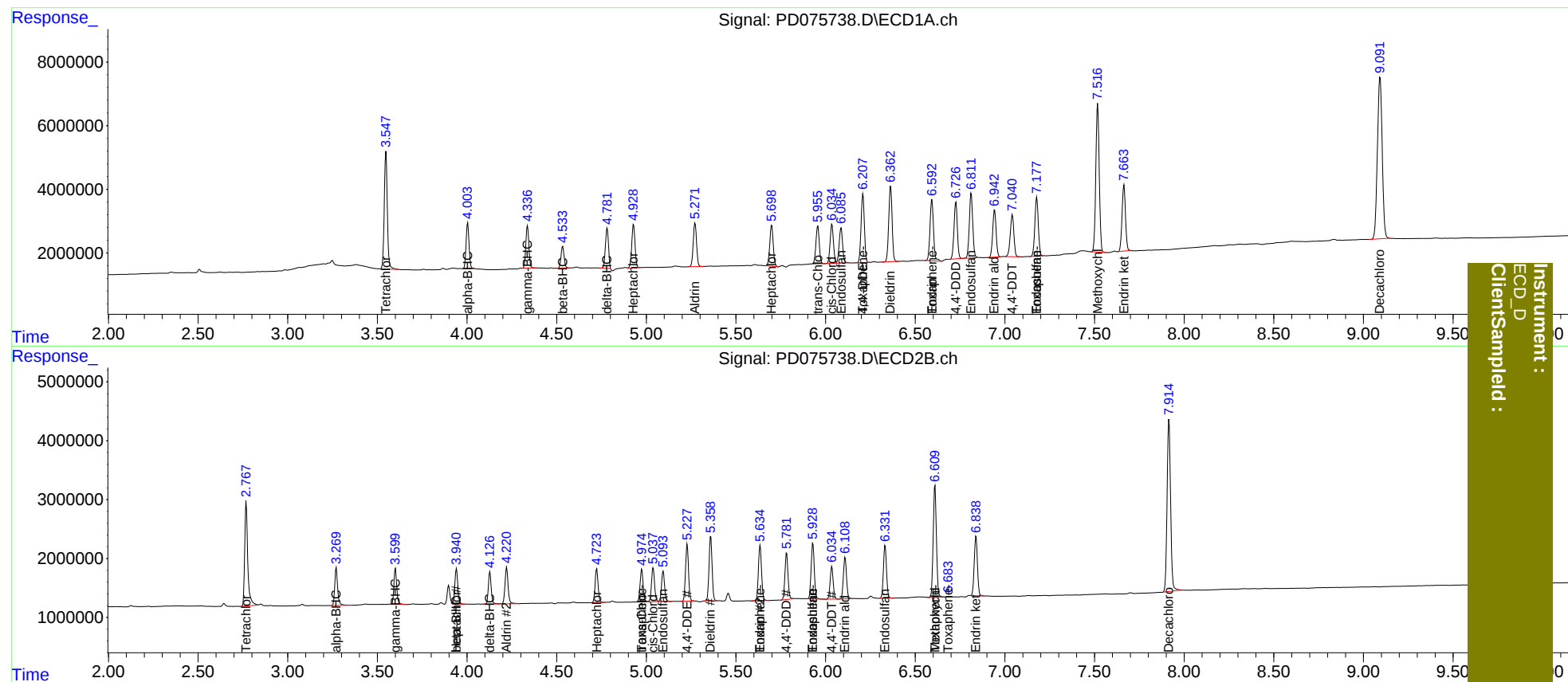
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.768	43807544	20903628	21.914	20.618
27)	SA Decachlor...	9.093	7.915	94681587	39682526	41.282	42.256
Target Compounds							
2)	A alpha-BHC	4.004	3.271	16581516	7254383	4.978	4.850
3)	MA gamma-BHC...	4.338	3.601	15655695	6673895	5.007	4.808
4)	MA Heptachlor	4.929	3.942	17660262	6991776	5.445	5.107
5)	MB Aldrin	5.272	4.221	17640724	7511479	5.445	5.315
6)	B beta-BHC	4.534	3.942	8176199	6991776	5.786	10.181 #
7)	B delta-BHC	4.782	4.128	15103226	6030345	4.763	4.160
8)	B Heptachlo...	5.700	4.724	17414546	6597891	5.698	5.015
9)	A Endosulfan I	6.087	5.094	14792597	6101377	5.582	5.283
10)	B trans-Chl...	5.957	4.975	15391871	6597867	5.267	5.188
11)	B cis-Chlor...	6.036	5.039	15865083	6803084	5.269	5.220
12)	B 4,4'-DDE	6.209	5.228	27565008	11220491	9.844	9.865
13)	MA Dieldrin	6.363	5.360	31042756	13023515	10.430	9.990
14)	MA Endrin	6.593	5.635	26308196	11453263	10.471	9.976
15)	B Endosulfa...	6.812	5.929	27014339	11550257	10.558	10.281
16)	A 4,4'-DDD	6.727	5.783	22920913	9532713	10.799	10.849
17)	MA 4,4'-DDT	7.042	6.035	18580437	6583520	9.052	8.091
18)	B Endrin al...	6.943	6.109	19644292	8635733	9.500	9.555
19)	B Endosulfa...	7.178	6.332	24696221	10706902	10.338	10.212
20)	A Methoxychlor	7.518	6.610	61871863	23840569	49.617	49.387
21)	B Endrin ke...	7.664	6.839	27615558	12481465	10.433	10.673
22)	Toxaphene-1	6.209f	4.975	27565008	6597867	1348.162	925.883 #
23)	Toxaphene-2	0.000	5.635f	0	11453263	N.D.	1618.782
24)	Toxaphene-3	6.593f	5.929f	26308196	11550257	1377.027	1367.557
25)	Toxaphene-4	7.178	6.610	24696221	23840569	450.074	1153.506 #
26)	Toxaphene-5	0.000	6.685f	0	123976	N.D.	3.829

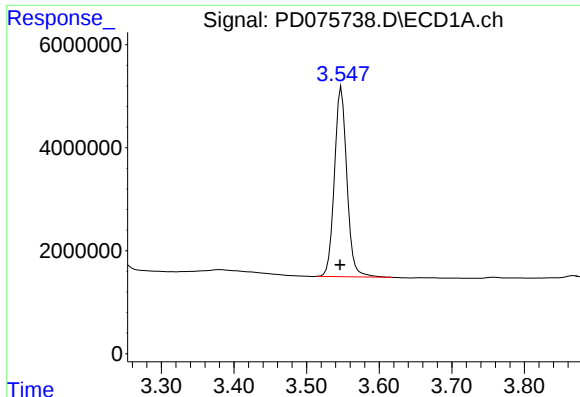
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060923\
Data File : PD075738.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2023 15:02
Operator : AR\AJ
Sample : PB153317BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 21:37:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 02 04:01:43 2023
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

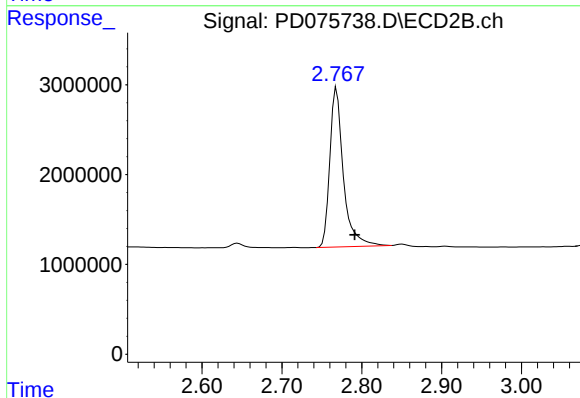




#1 Tetrachloro-m-xylene

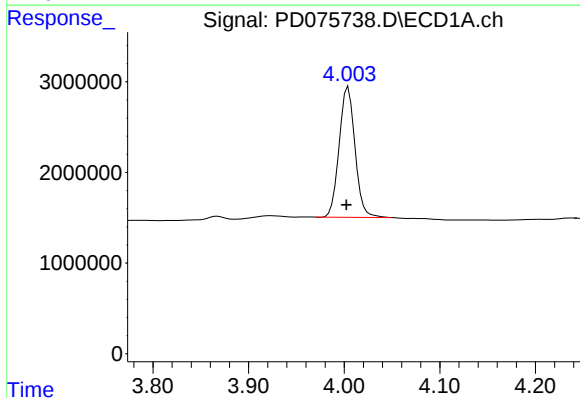
R.T.: 3.548 min
Delta R.T.: 0.002 min
Response: 43807544
Conc: 21.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



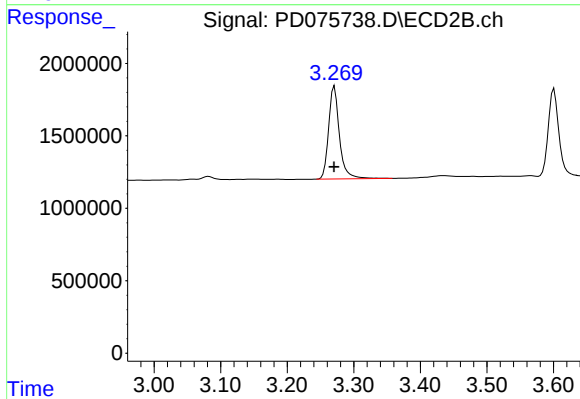
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.023 min
Response: 20903628
Conc: 20.62 ng/ml



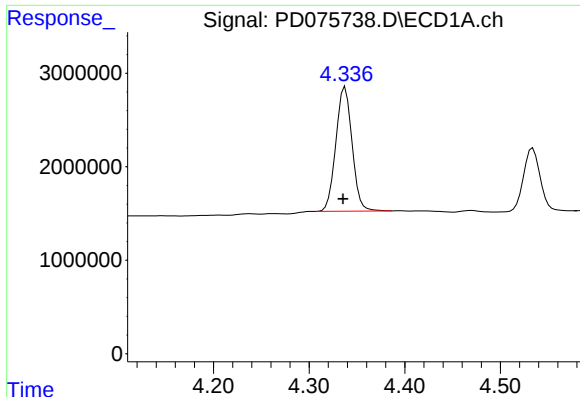
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.002 min
Response: 16581516
Conc: 4.98 ng/ml



#2 alpha-BHC

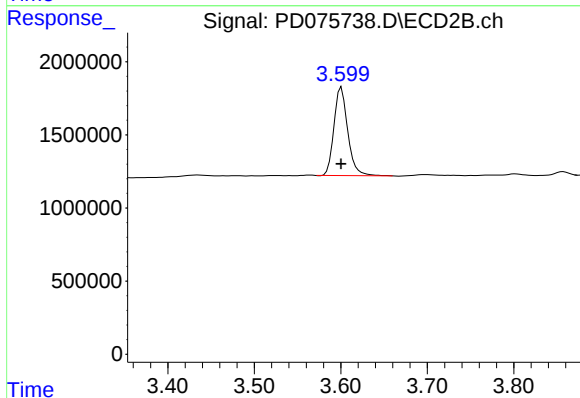
R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 7254383
Conc: 4.85 ng/ml



#3 gamma-BHC (Lindane)

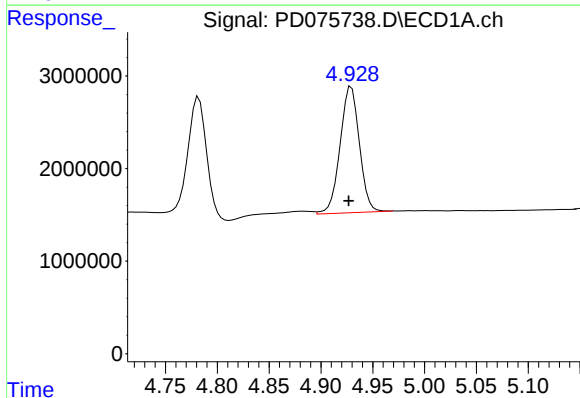
R.T.: 4.338 min
Delta R.T.: 0.002 min
Response: 15655695
Conc: 5.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



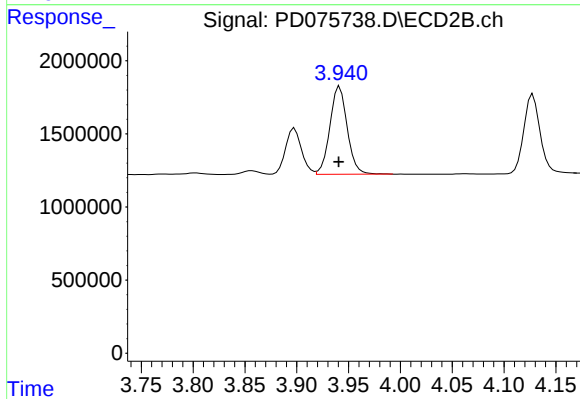
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: 0.000 min
Response: 6673895
Conc: 4.81 ng/ml



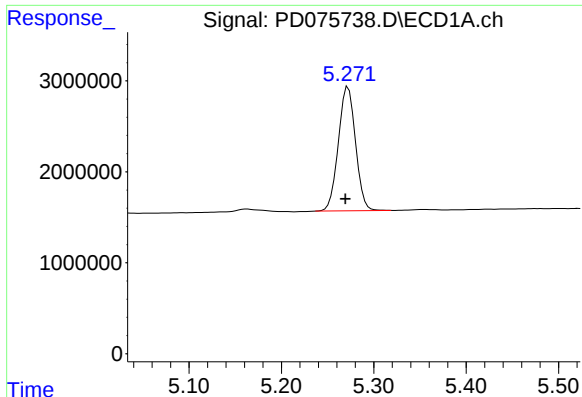
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 17660262
Conc: 5.45 ng/ml



#4 Heptachlor

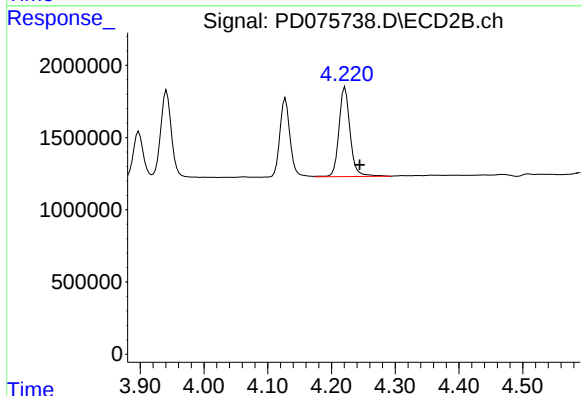
R.T.: 3.942 min
Delta R.T.: 0.001 min
Response: 6991776
Conc: 5.11 ng/ml



#5 Aldrin

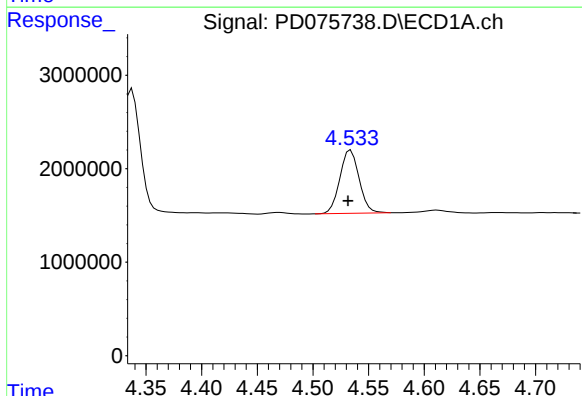
R.T.: 5.272 min
Delta R.T.: 0.003 min
Response: 17640724
Conc: 5.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



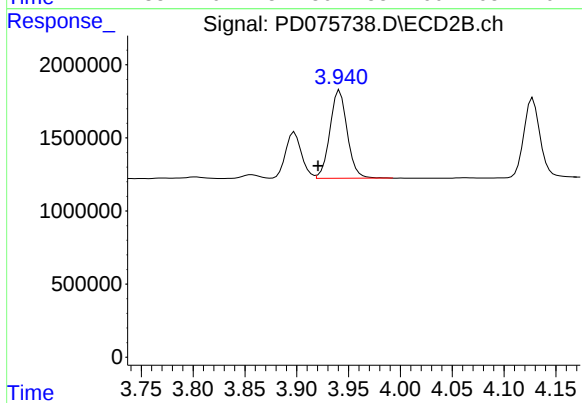
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: -0.023 min
Response: 7511479
Conc: 5.32 ng/ml



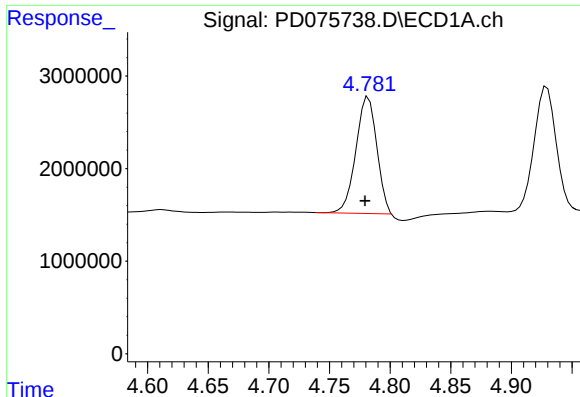
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.003 min
Response: 8176199
Conc: 5.79 ng/ml



#6 beta-BHC

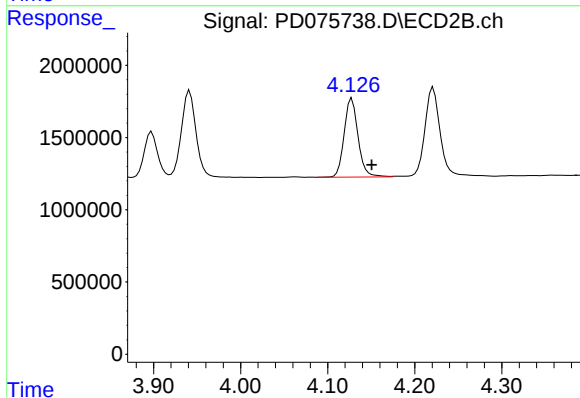
R.T.: 3.942 min
Delta R.T.: 0.021 min
Response: 6991776
Conc: 10.18 ng/ml



#7 delta-BHC

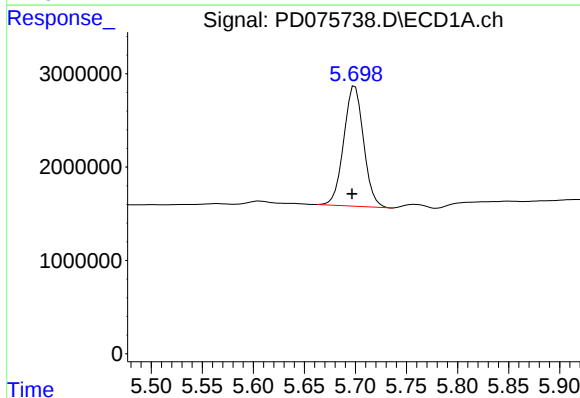
R.T.: 4.782 min
Delta R.T.: 0.003 min
Response: 15103226
Conc: 4.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



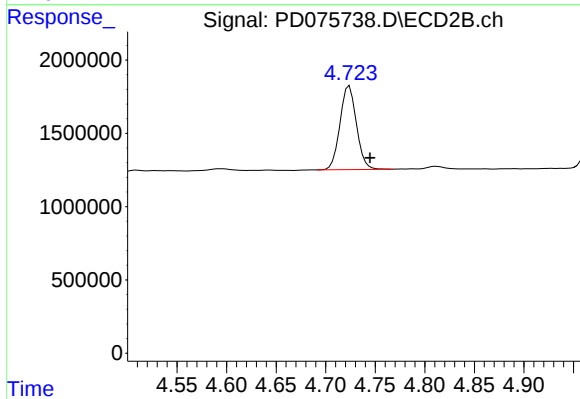
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: -0.023 min
Response: 6030345
Conc: 4.16 ng/ml



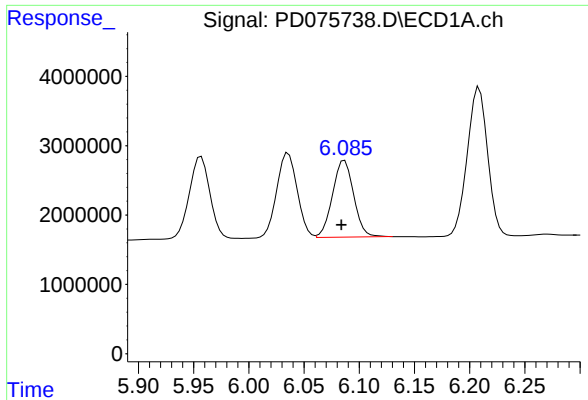
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.003 min
Response: 17414546
Conc: 5.70 ng/ml



#8 Heptachlor epoxide

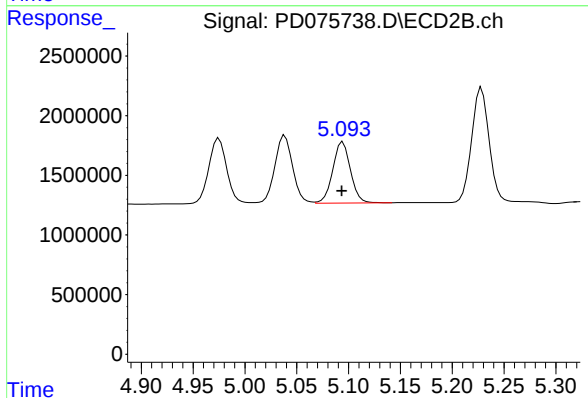
R.T.: 4.724 min
Delta R.T.: -0.021 min
Response: 6597891
Conc: 5.01 ng/ml



#9 Endosulfan I

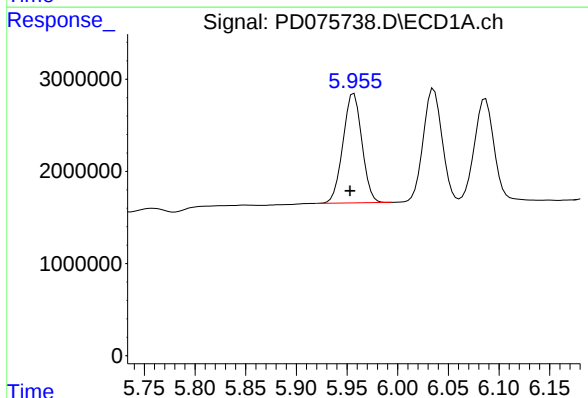
R.T.: 6.087 min
Delta R.T.: 0.003 min
Response: 14792597
Conc: 5.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



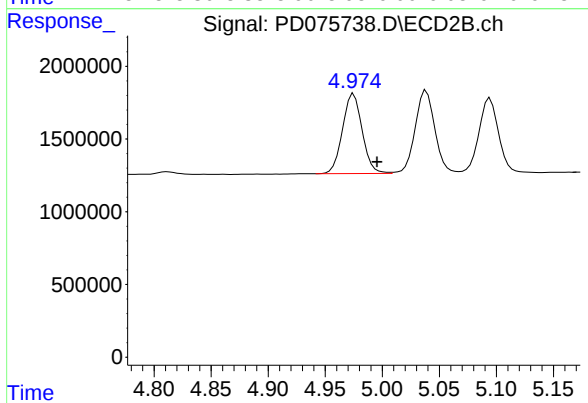
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: 0.001 min
Response: 6101377
Conc: 5.28 ng/ml



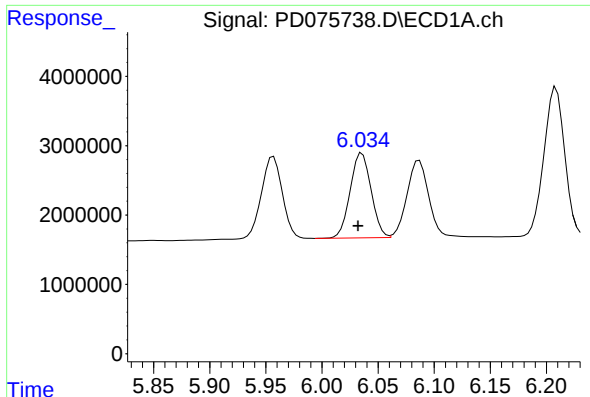
#10 trans-Chlordane

R.T.: 5.957 min
Delta R.T.: 0.004 min
Response: 15391871
Conc: 5.27 ng/ml



#10 trans-Chlordane

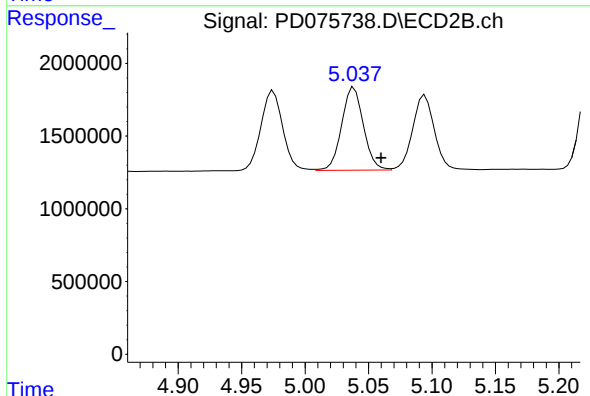
R.T.: 4.975 min
Delta R.T.: -0.021 min
Response: 6597867
Conc: 5.19 ng/ml



#11 cis-Chlordane

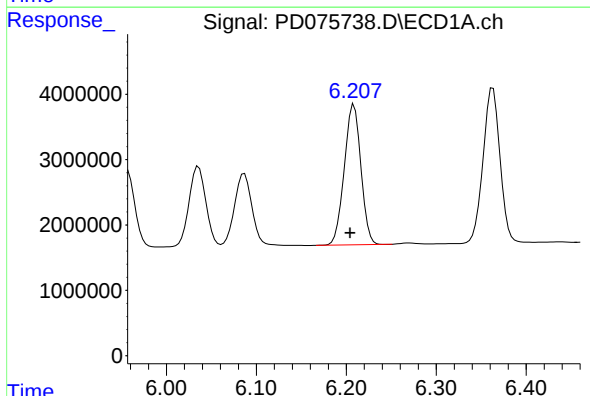
R.T.: 6.036 min
Delta R.T.: 0.004 min
Response: 15865083
Conc: 5.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



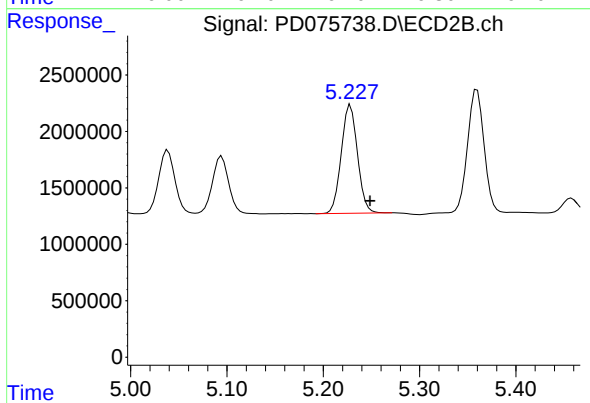
#11 cis-Chlordane

R.T.: 5.039 min
Delta R.T.: -0.021 min
Response: 6803084
Conc: 5.22 ng/ml



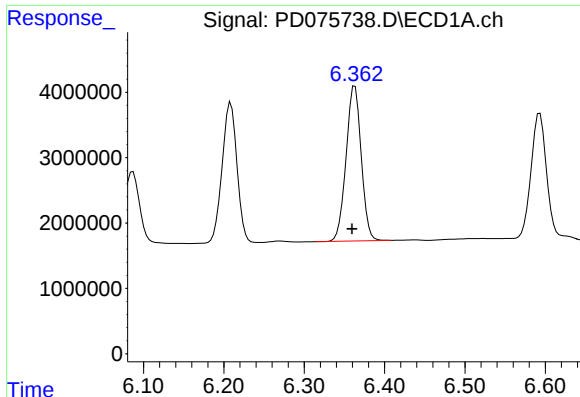
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.004 min
Response: 27565008
Conc: 9.84 ng/ml



#12 4,4'-DDE

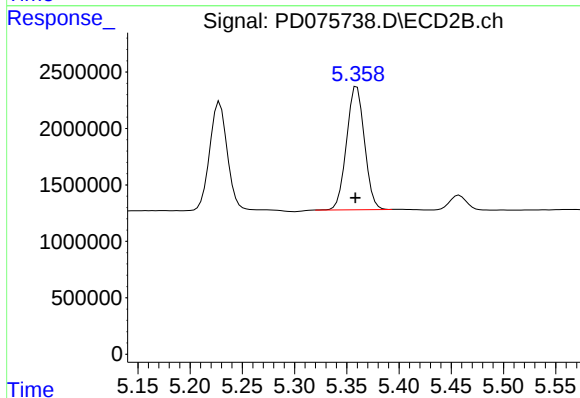
R.T.: 5.228 min
Delta R.T.: -0.020 min
Response: 11220491
Conc: 9.86 ng/ml



#13 Dieldrin

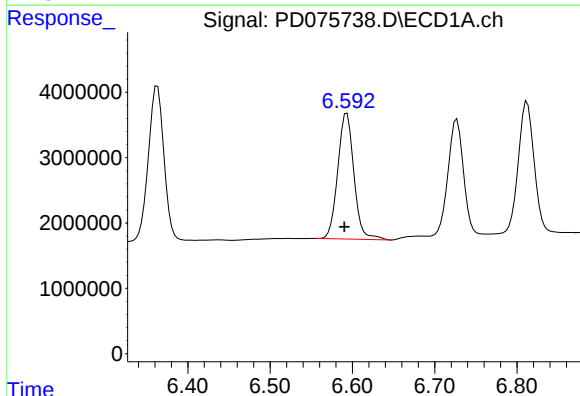
R.T.: 6.363 min
Delta R.T.: 0.004 min
Response: 31042756
Conc: 10.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



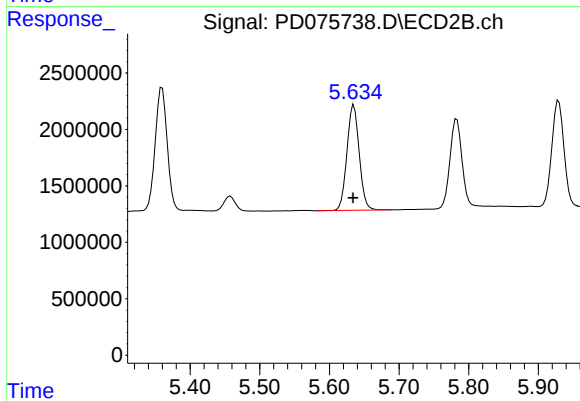
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.001 min
Response: 13023515
Conc: 9.99 ng/ml



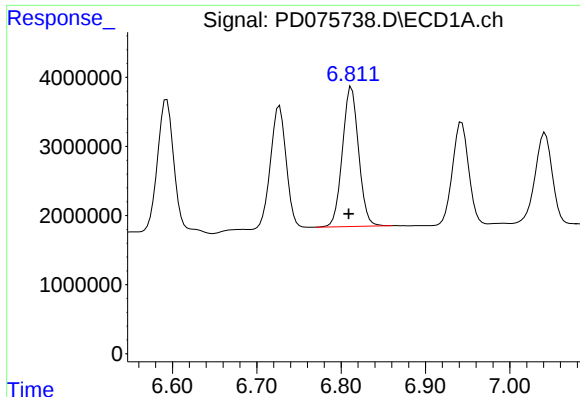
#14 Endrin

R.T.: 6.593 min
Delta R.T.: 0.003 min
Response: 26308196
Conc: 10.47 ng/ml



#14 Endrin

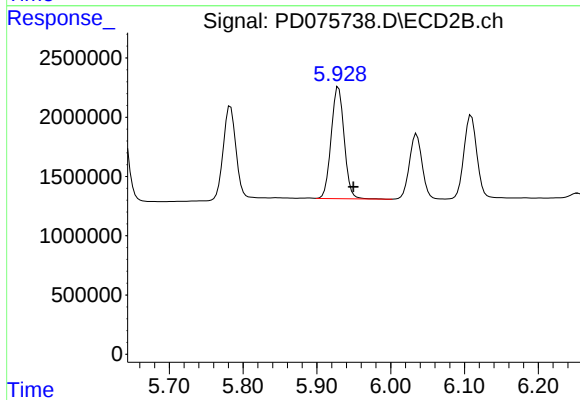
R.T.: 5.635 min
Delta R.T.: 0.001 min
Response: 11453263
Conc: 9.98 ng/ml



#15 Endosulfan II

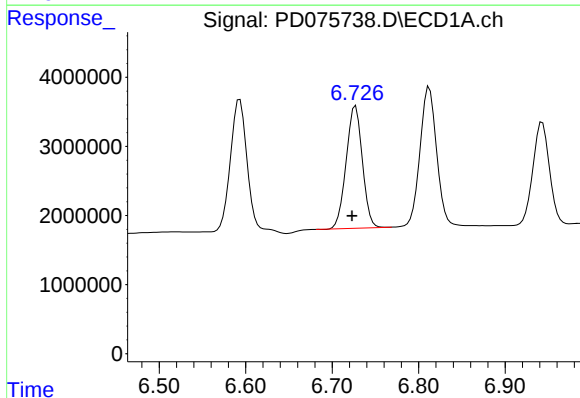
R.T.: 6.812 min
Delta R.T.: 0.004 min
Response: 27014339
Conc: 10.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



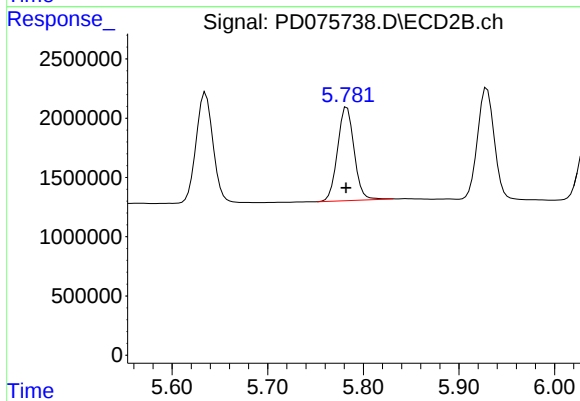
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: -0.020 min
Response: 11550257
Conc: 10.28 ng/ml



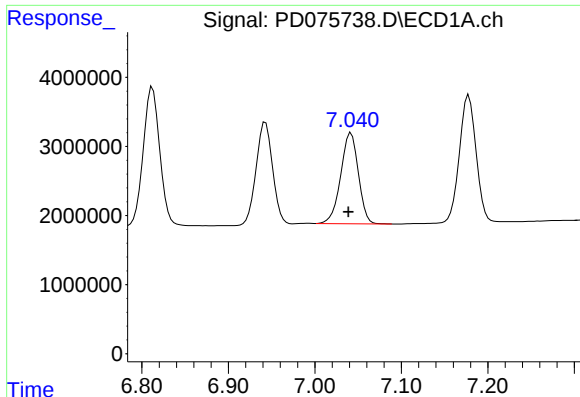
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.004 min
Response: 22920913
Conc: 10.80 ng/ml



#16 4,4'-DDD

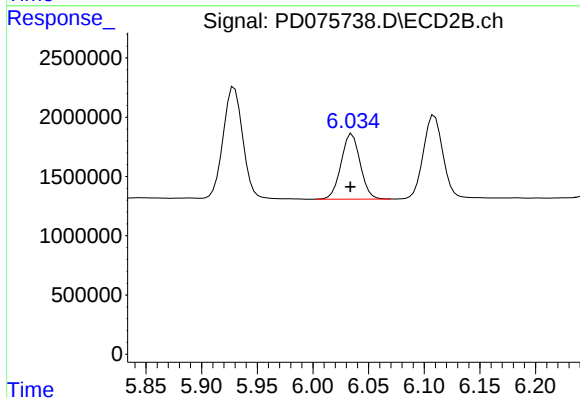
R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 9532713
Conc: 10.85 ng/ml



#17 4,4'-DDT

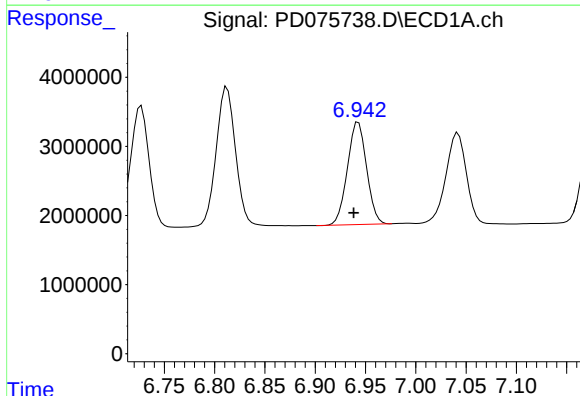
R.T.: 7.042 min
Delta R.T.: 0.003 min
Response: 18580437
Conc: 9.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



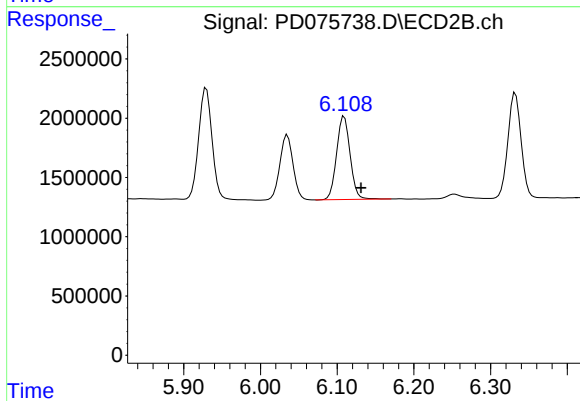
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 6583520
Conc: 8.09 ng/ml



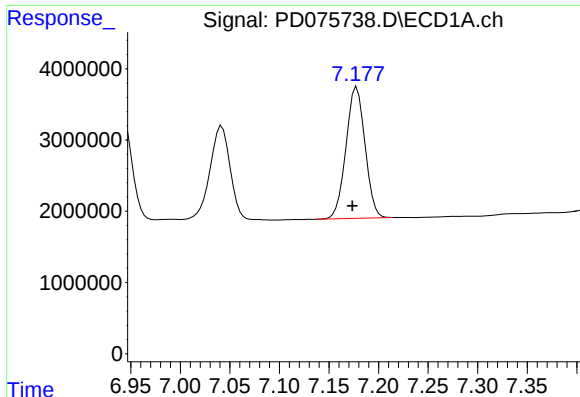
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: 0.004 min
Response: 19644292
Conc: 9.50 ng/ml



#18 Endrin aldehyde

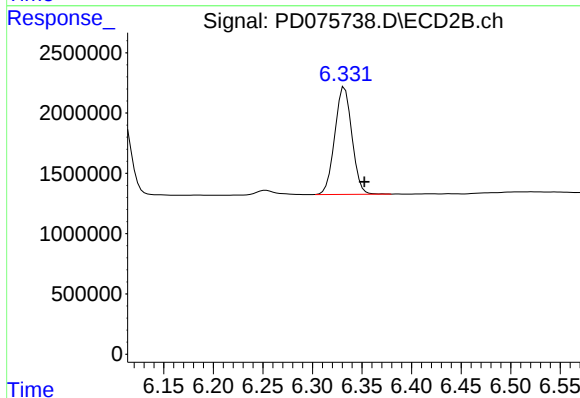
R.T.: 6.109 min
Delta R.T.: -0.022 min
Response: 8635733
Conc: 9.56 ng/ml



#19 Endosulfan Sulfate

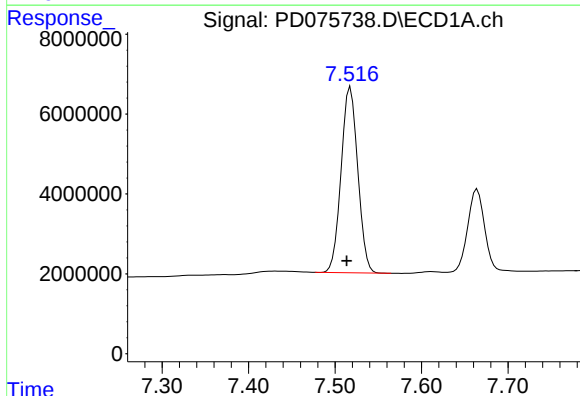
R.T.: 7.178 min
Delta R.T.: 0.004 min
Response: 24696221
Conc: 10.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



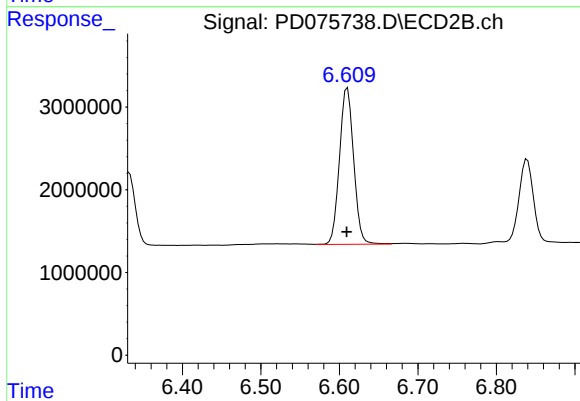
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.020 min
Response: 10706902
Conc: 10.21 ng/ml



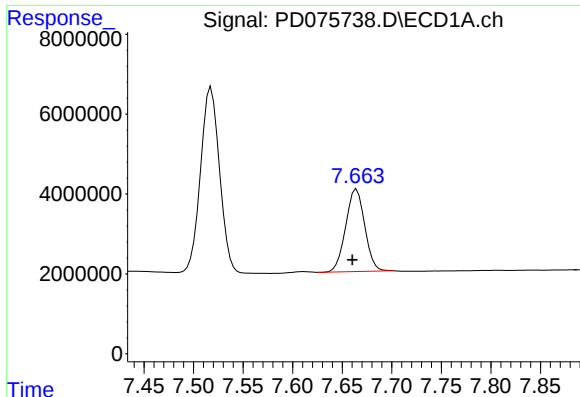
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: 0.004 min
Response: 61871863
Conc: 49.62 ng/ml



#20 Methoxychlor

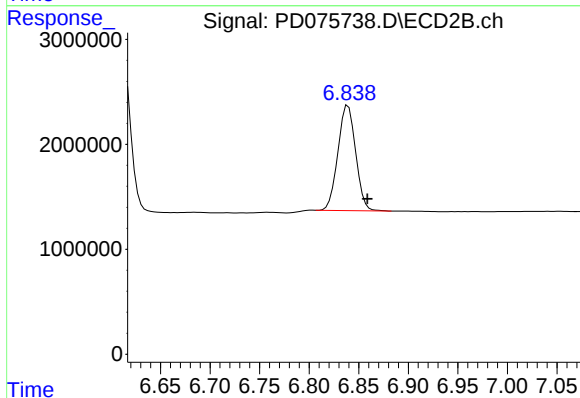
R.T.: 6.610 min
Delta R.T.: 0.001 min
Response: 23840569
Conc: 49.39 ng/ml



#21 Endrin ketone

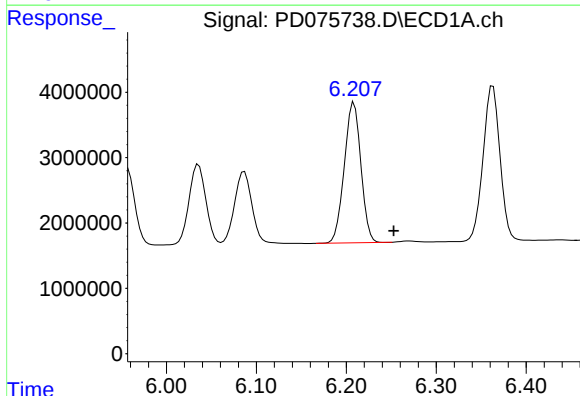
R.T.: 7.664 min
Delta R.T.: 0.004 min
Response: 27615558
Conc: 10.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



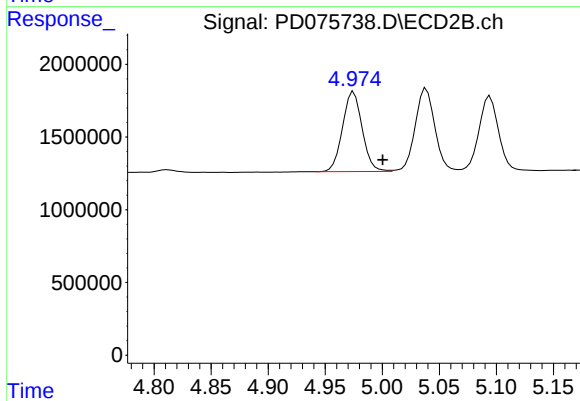
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: -0.020 min
Response: 12481465
Conc: 10.67 ng/ml



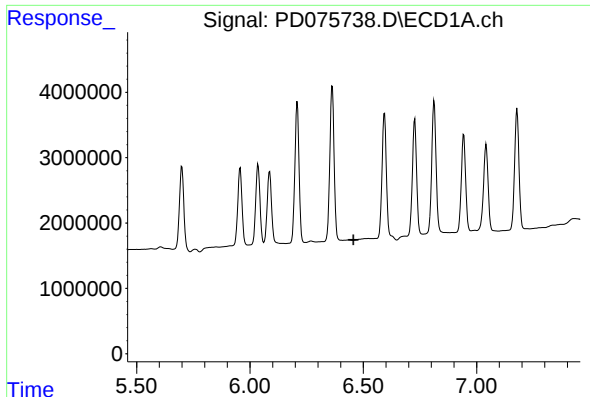
#22 Toxaphene-1

R.T.: 6.209 min
Delta R.T.: -0.044 min
Response: 27565008
Conc: 1348.16 ng/ml



#22 Toxaphene-1

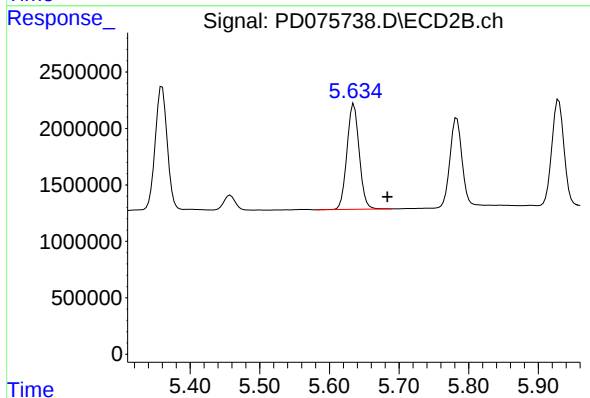
R.T.: 4.975 min
Delta R.T.: -0.025 min
Response: 6597867
Conc: 925.88 ng/ml



#23 Toxaphene-2

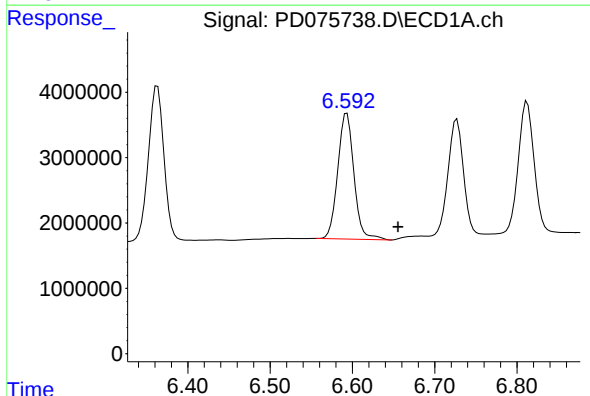
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



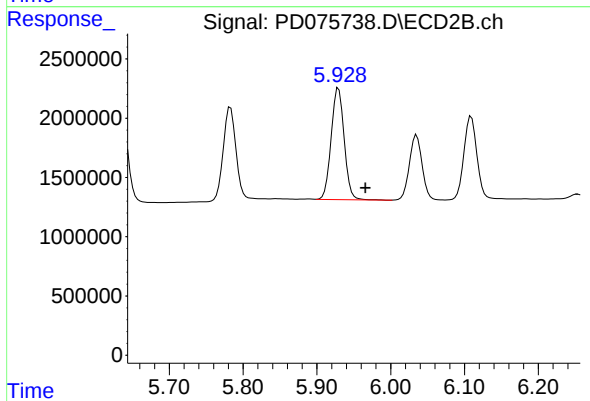
#23 Toxaphene-2

R.T.: 5.635 min
Delta R.T.: -0.048 min
Response: 11453263
Conc: 1618.78 ng/ml



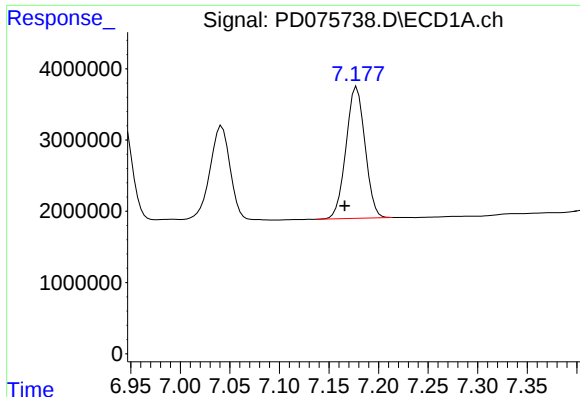
#24 Toxaphene-3

R.T.: 6.593 min
Delta R.T.: -0.062 min
Response: 26308196
Conc: 1377.03 ng/ml



#24 Toxaphene-3

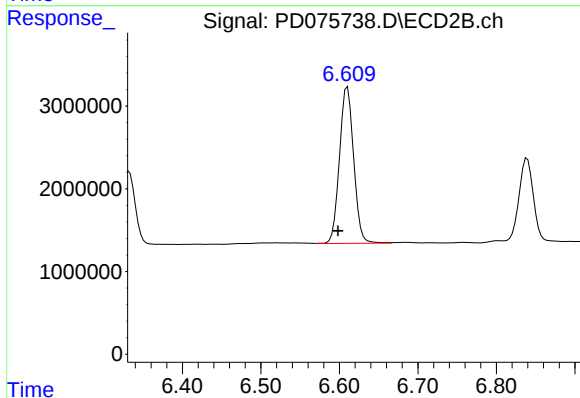
R.T.: 5.929 min
Delta R.T.: -0.036 min
Response: 11550257
Conc: 1367.56 ng/ml



#25 Toxaphene-4

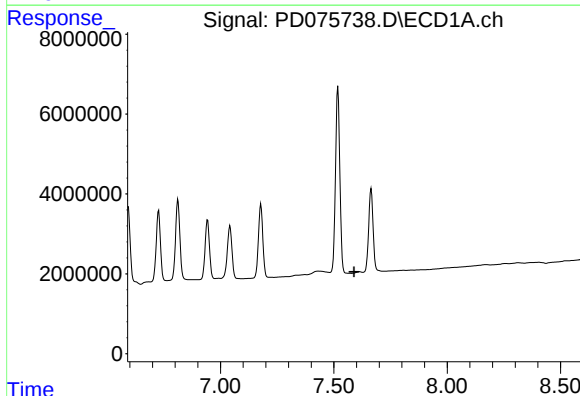
R.T.: 7.178 min
Delta R.T.: 0.012 min
Response: 24696221
Conc: 450.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



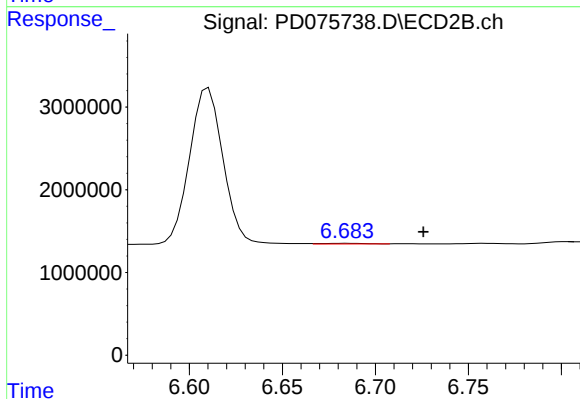
#25 Toxaphene-4

R.T.: 6.610 min
Delta R.T.: 0.012 min
Response: 23840569
Conc: 1153.51 ng/ml



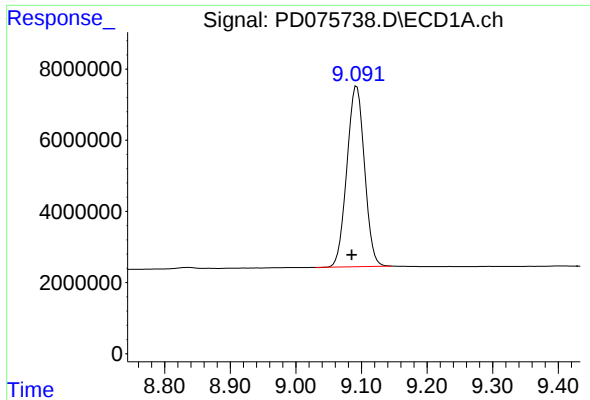
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.589 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

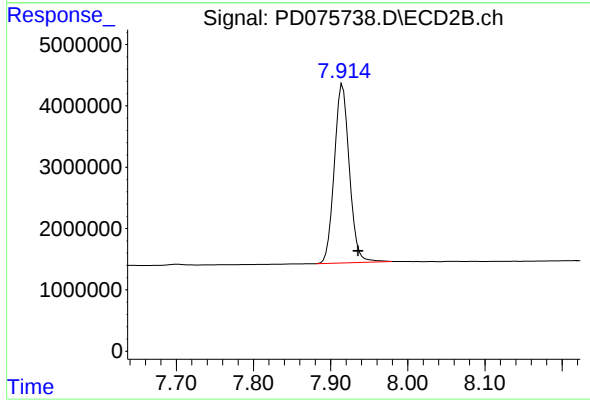
R.T.: 6.685 min
Delta R.T.: -0.041 min
Response: 123976
Conc: 3.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.008 min
Response: 94681587
Conc: 41.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.020 min
Response: 39682526
Conc: 42.26 ng/ml