

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
 Data File : PD074363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 17:13
 Operator : AR\AJ
 Sample : 01927-12MS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 21:46:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 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

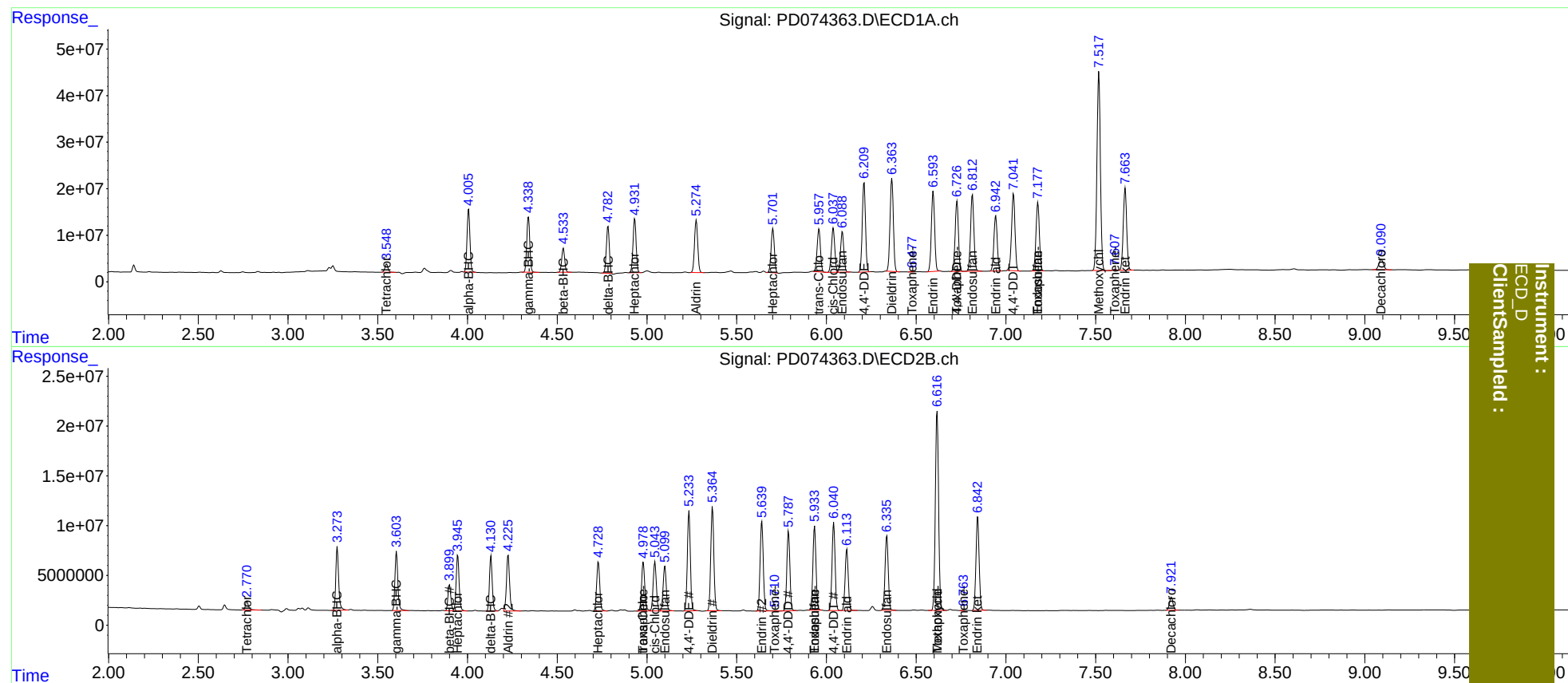
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	21623189	10601758	8.704	8.427
2)	SA Decachlor...	9.092	7.922	39169531	17763728	14.311	14.835
Target Compounds							
2)	A alpha-BHC	4.007	3.275	151.0E6	70049510	38.704	39.198
3)	MA gamma-BHC...	4.340	3.605	138.6E6	65863662	37.556	38.561
4)	MA Heptachlor	4.932	3.946	139.5E6	64787974	36.838	39.074
5)	MB Aldrin	5.275	4.227	141.3E6	68498808	38.659	40.008
6)	B beta-BHC	4.534	3.900	59499752	28912570	35.196	35.687
7)	B delta-BHC	4.783	4.131	114.8E6	59237694	31.558	33.491
8)	B Heptachlo...	5.702	4.729	118.2E6	58923612	35.988	37.195
9)	A Endosulfan I	6.089	5.100	111.9E6	54400981	37.503	38.798
10)	B trans-Chl...	5.959	4.980	117.9E6	60708021	36.735	39.242
11)	B cis-Chlor...	6.038	5.045	123.4E6	60848366	37.657	38.467
12)	B 4,4'-DDE	6.210	5.235	238.6E6	116.8E6	79.653	80.410
13)	MA Dieldrin	6.365	5.365	256.4E6	125.1E6	80.839	80.702
14)	MA Endrin	6.595	5.640	218.2E6	110.3E6	82.784	81.991
15)	B Endosulfa...	6.814	5.934	213.4E6	101.3E6	77.330	75.308
16)	A 4,4'-DDD	6.728	5.789	191.0E6	95145437	80.832	80.809
17)	MA 4,4'-DDT	7.043	6.041	220.5E6	105.4E6	87.883	84.135
18)	B Endrin al...	6.944	6.114	153.9E6	75252743	68.318	68.456
19)	B Endosulfa...	7.178	6.337	193.4E6	92026803	74.253	73.107
20)	A Methoxychlor	7.518	6.617	569.8E6	251.5E6	415.068	408.898
21)	B Endrin ke...	7.665	6.843	234.4E6	116.5E6	79.048	76.548
22)	Toxaphene-1	6.298f	4.980	-861722	60708021	N.D.	6841.297
23)	Toxaphene-2	6.480	5.712	283863	230546	9.572	24.547 #
24)	Toxaphene-3	6.728f	5.934f	191.0E6	101.3E6	9077.980	9537.958
25)	Toxaphene-4	7.178	6.617	193.4E6	251.5E6	3122.522	7527.196 #
26)	Toxaphene-5	7.609	6.763	788091	232115	17.320	5.435 #

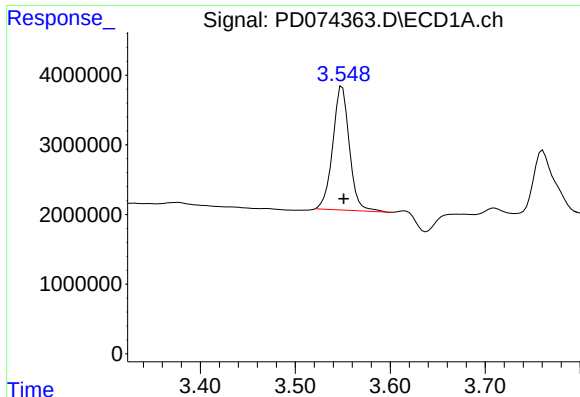
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
Data File : PD074363.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2023 17:13
Operator : AR\AJ
Sample : 01927-12MS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 21:46:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
Quant Title : GC Extractables
QLast Update : Tue Mar 14 03:05:06 2023
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

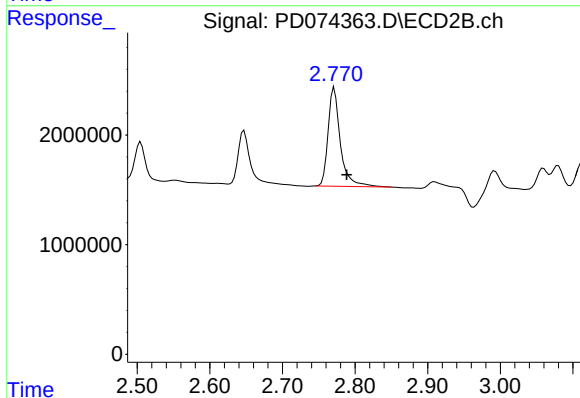




#1 Tetrachloro-m-xylene

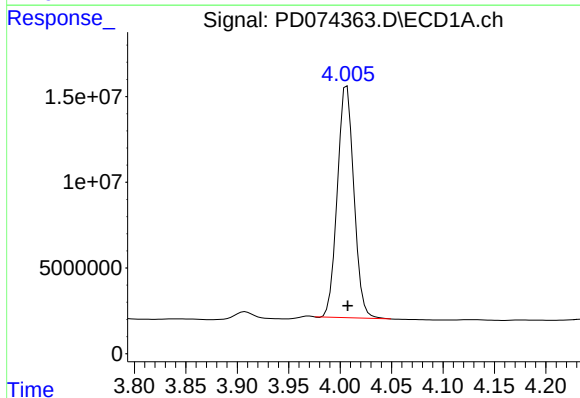
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 21623189
Conc: 8.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



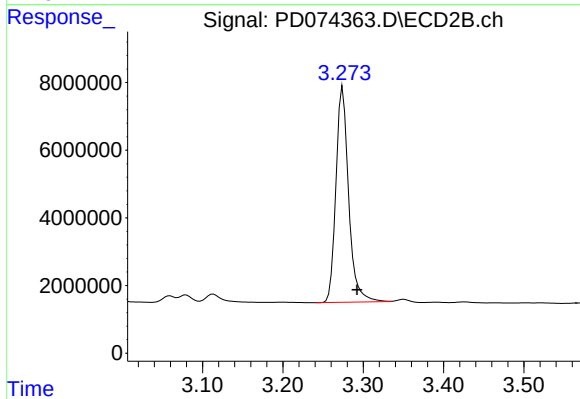
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.017 min
Response: 10601758
Conc: 8.43 ng/ml



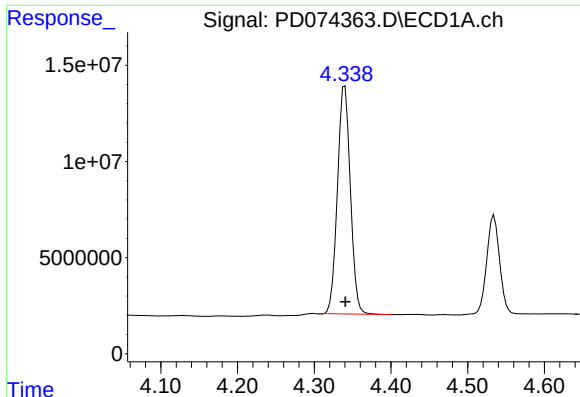
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 151028786
Conc: 38.70 ng/ml



#2 alpha-BHC

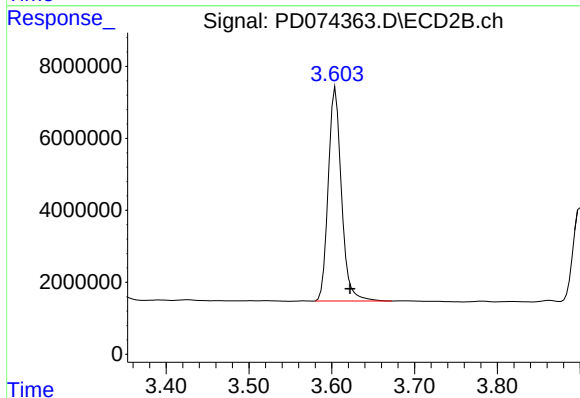
R.T.: 3.275 min
Delta R.T.: -0.018 min
Response: 70049510
Conc: 39.20 ng/ml



#3 gamma-BHC (Lindane)

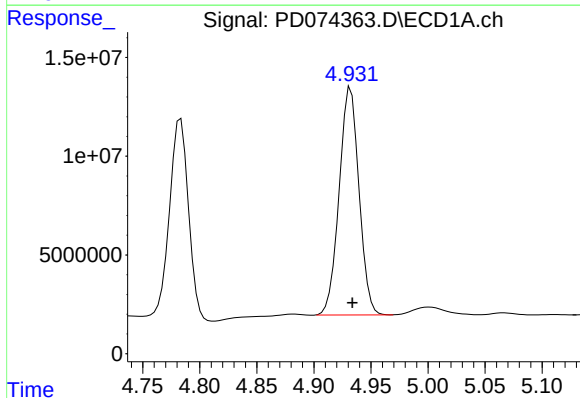
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 138626609
Conc: 37.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



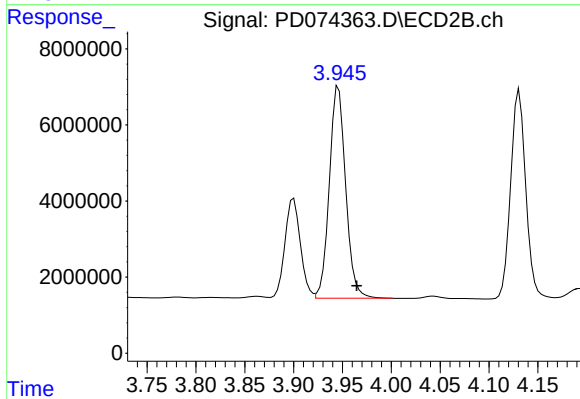
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: -0.018 min
Response: 65863662
Conc: 38.56 ng/ml



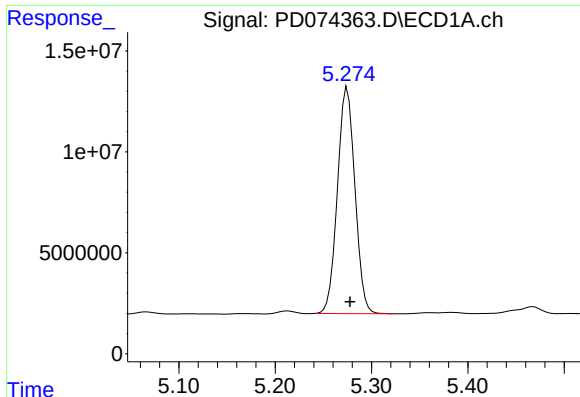
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: -0.001 min
Response: 139464392
Conc: 36.84 ng/ml



#4 Heptachlor

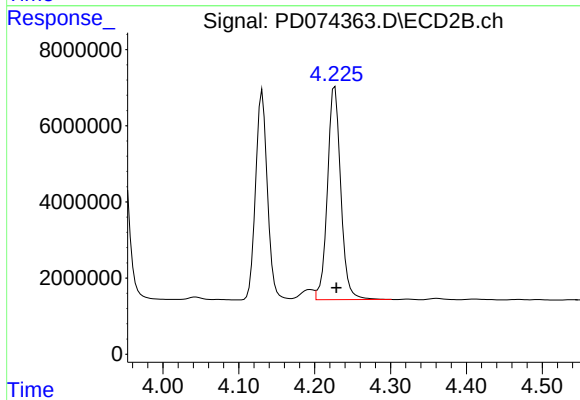
R.T.: 3.946 min
Delta R.T.: -0.019 min
Response: 64787974
Conc: 39.07 ng/ml



#5 Aldrin

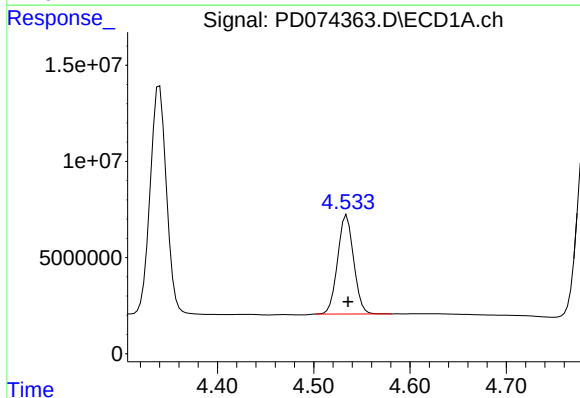
R.T.: 5.275 min
Delta R.T.: -0.003 min
Response: 141286527
Conc: 38.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



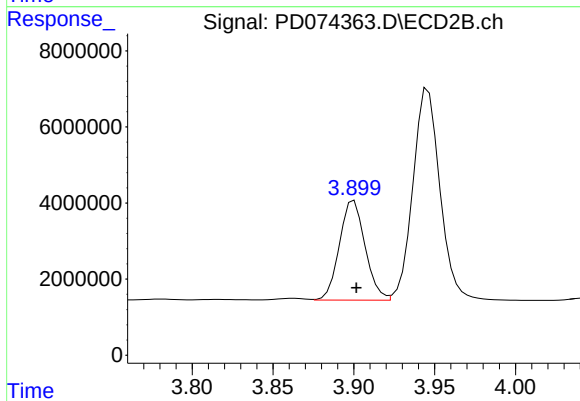
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: -0.002 min
Response: 68498808
Conc: 40.01 ng/ml



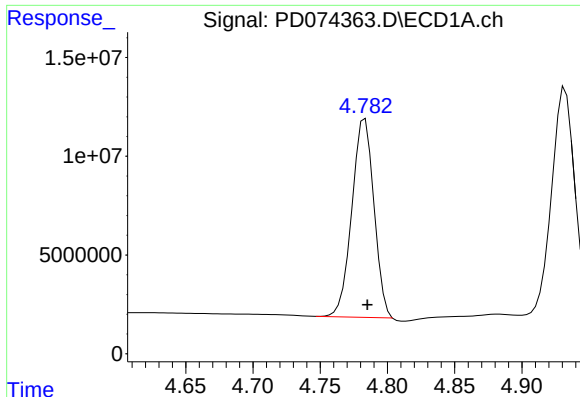
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: -0.001 min
Response: 59499752
Conc: 35.20 ng/ml



#6 beta-BHC

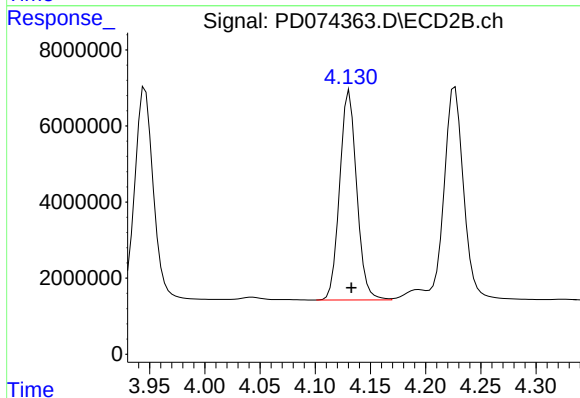
R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 28912570
Conc: 35.69 ng/ml



#7 delta-BHC

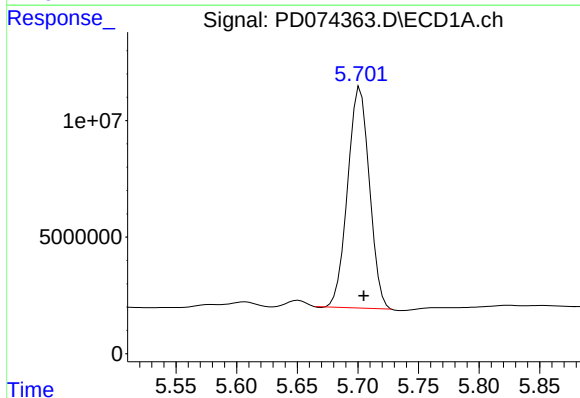
R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 114842787
Conc: 31.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



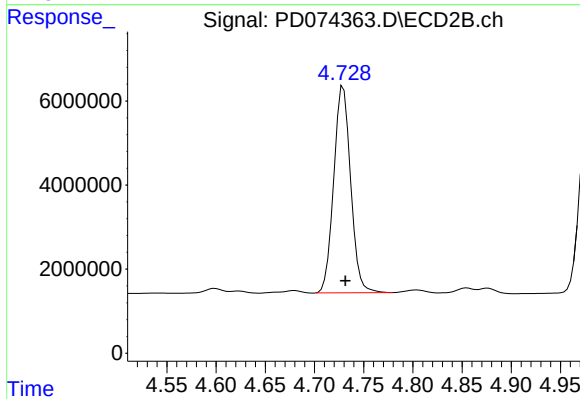
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 59237694
Conc: 33.49 ng/ml



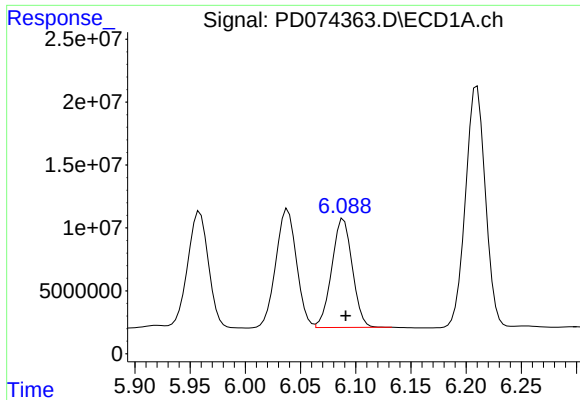
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 118155097
Conc: 35.99 ng/ml



#8 Heptachlor epoxide

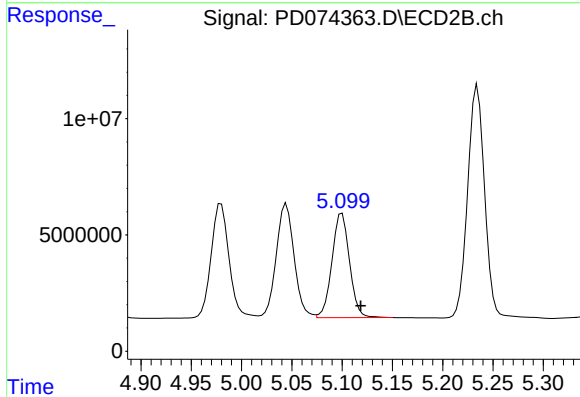
R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 58923612
Conc: 37.20 ng/ml



#9 Endosulfan I

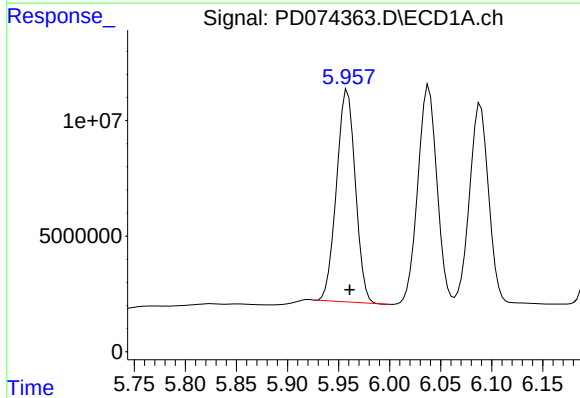
R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 111877590
Conc: 37.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



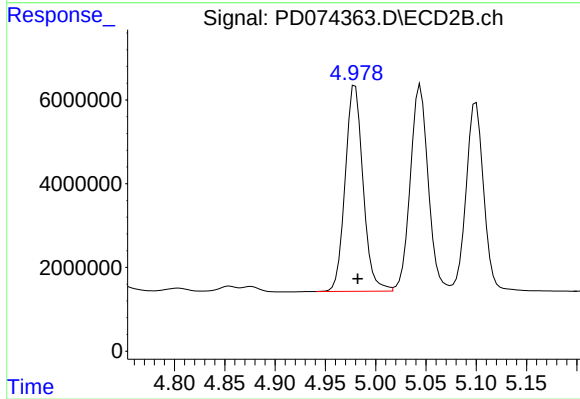
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: -0.018 min
Response: 54400981
Conc: 38.80 ng/ml



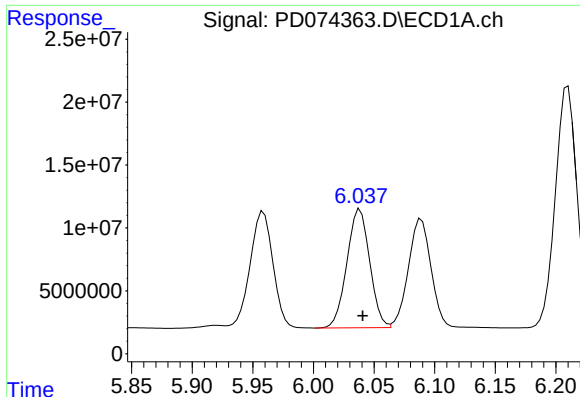
#10 trans-Chlordane

R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 117857340
Conc: 36.73 ng/ml



#10 trans-Chlordane

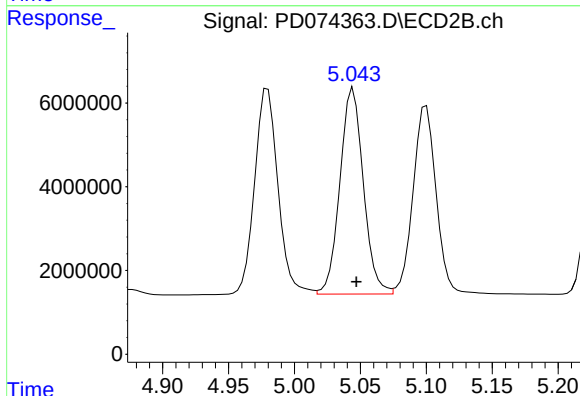
R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 60708021
Conc: 39.24 ng/ml



#11 cis-Chlordane

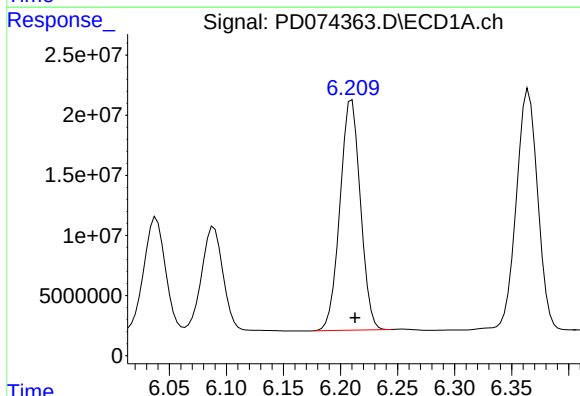
R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 123393763
Conc: 37.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



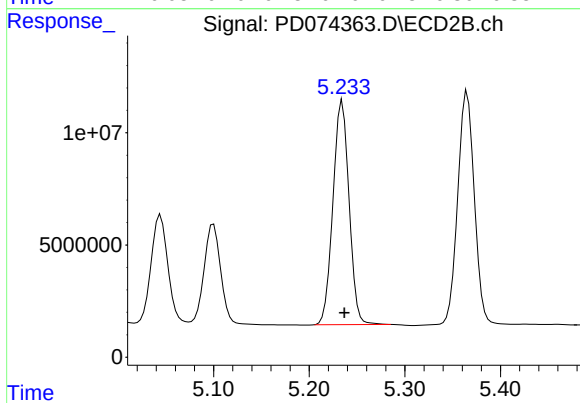
#11 cis-Chlordane

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 60848366
Conc: 38.47 ng/ml



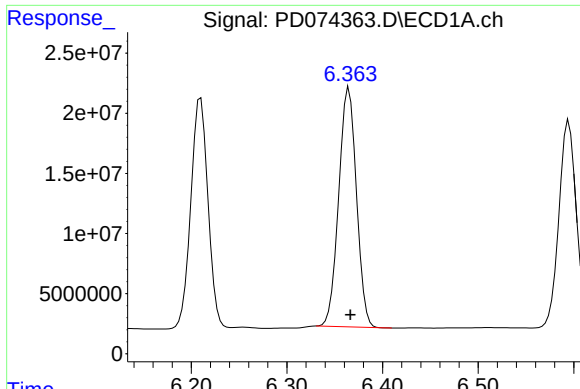
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 238591548
Conc: 79.65 ng/ml



#12 4,4'-DDE

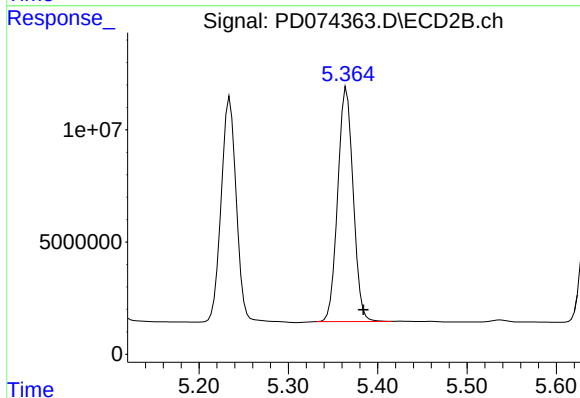
R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 116799581
Conc: 80.41 ng/ml



#13 Dieldrin

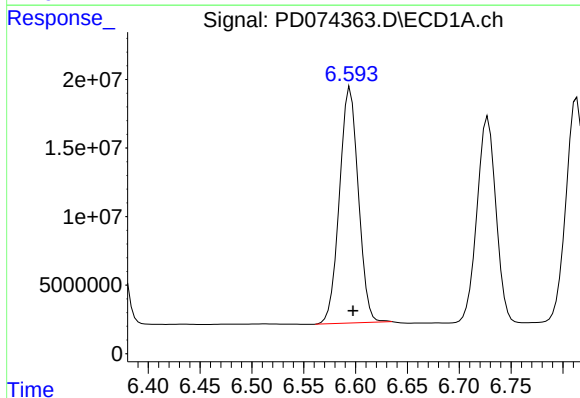
R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 256449537
Conc: 80.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



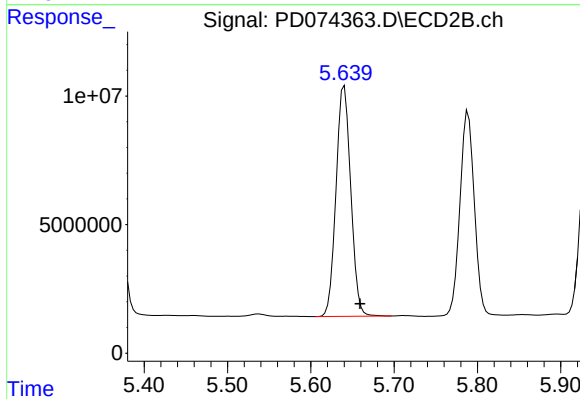
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: -0.019 min
Response: 125111769
Conc: 80.70 ng/ml



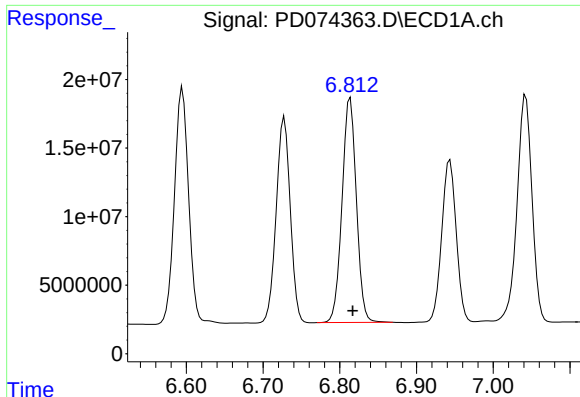
#14 Endrin

R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 218159275
Conc: 82.78 ng/ml



#14 Endrin

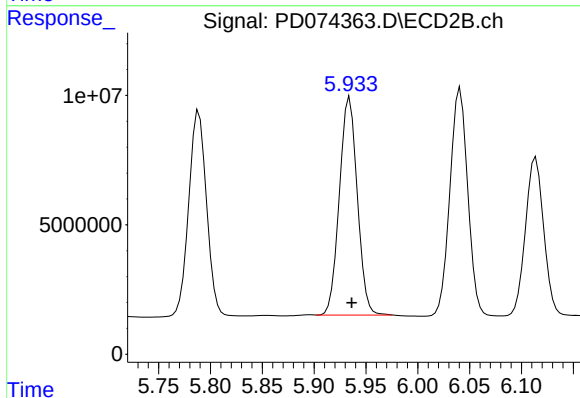
R.T.: 5.640 min
Delta R.T.: -0.019 min
Response: 110301834
Conc: 81.99 ng/ml



#15 Endosulfan II

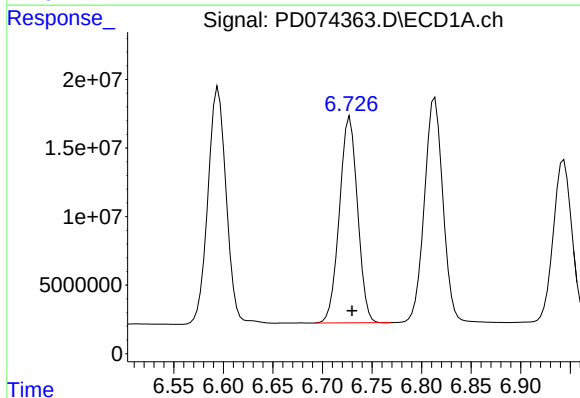
R.T.: 6.814 min
Delta R.T.: -0.003 min
Response: 213442833
Conc: 77.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



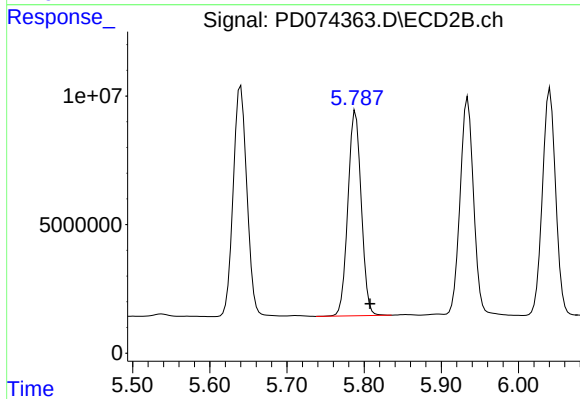
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 101250594
Conc: 75.31 ng/ml



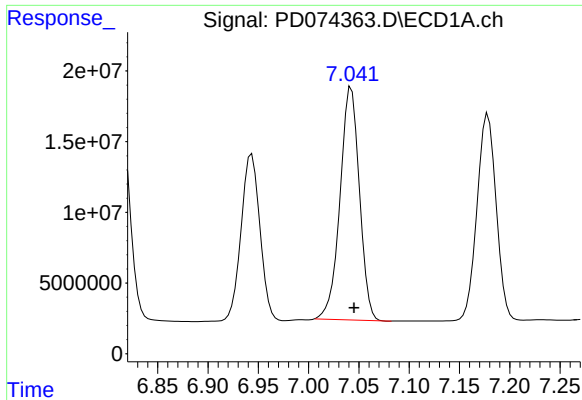
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 191031741
Conc: 80.83 ng/ml



#16 4,4'-DDD

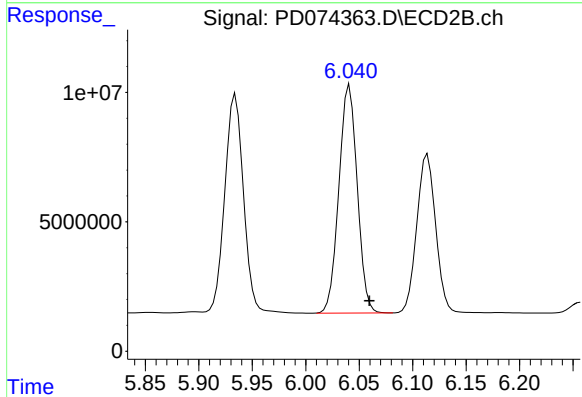
R.T.: 5.789 min
Delta R.T.: -0.019 min
Response: 95145437
Conc: 80.81 ng/ml



#17 4,4'-DDT

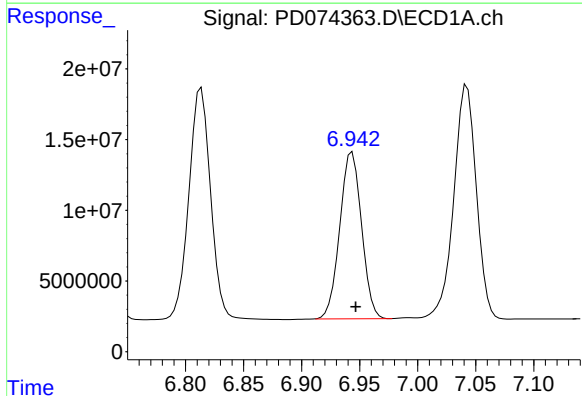
R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 220533297
Conc: 87.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



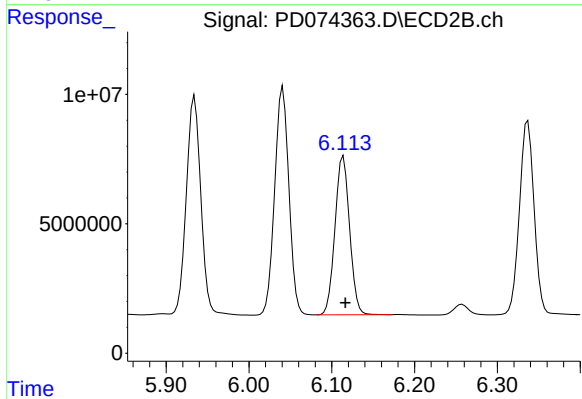
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: -0.019 min
Response: 105403908
Conc: 84.14 ng/ml



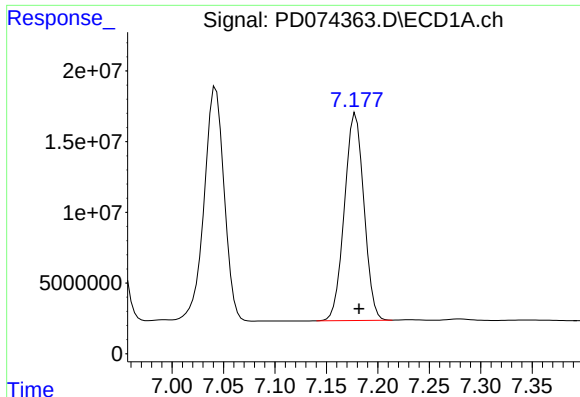
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 153880293
Conc: 68.32 ng/ml



#18 Endrin aldehyde

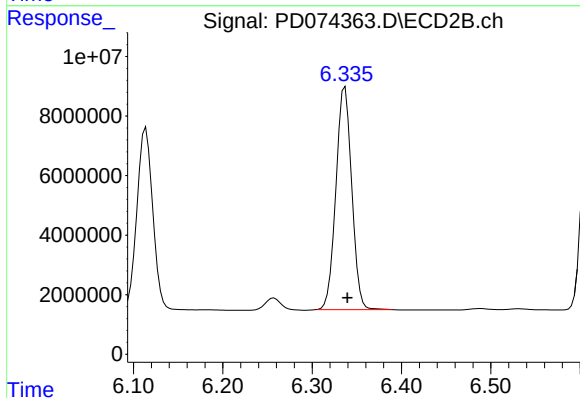
R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 75252743
Conc: 68.46 ng/ml



#19 Endosulfan Sulfate

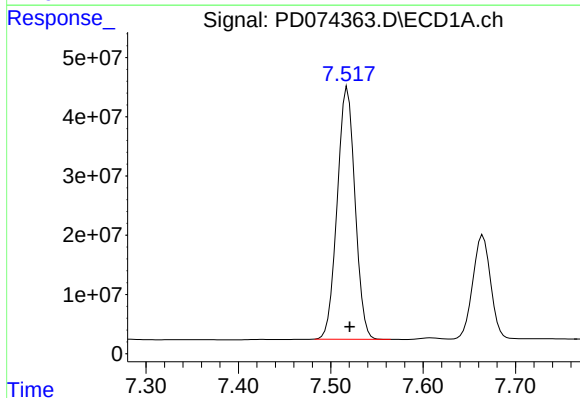
R.T.: 7.178 min
Delta R.T.: -0.003 min
Response: 193395557
Conc: 74.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



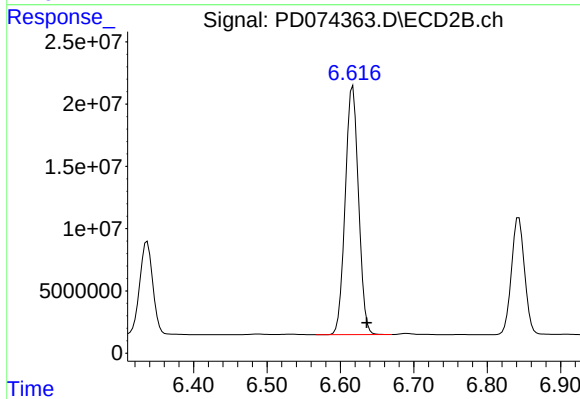
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 92026803
Conc: 73.11 ng/ml



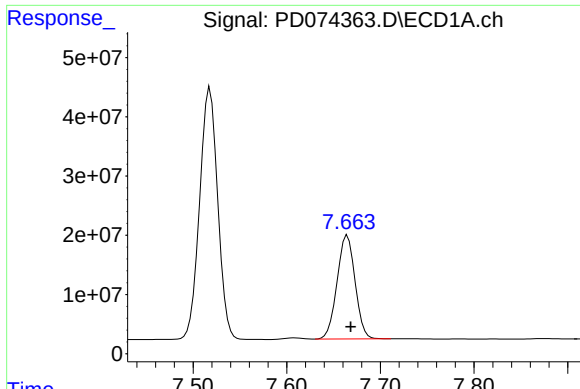
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: -0.003 min
Response: 569837014
Conc: 415.07 ng/ml



#20 Methoxychlor

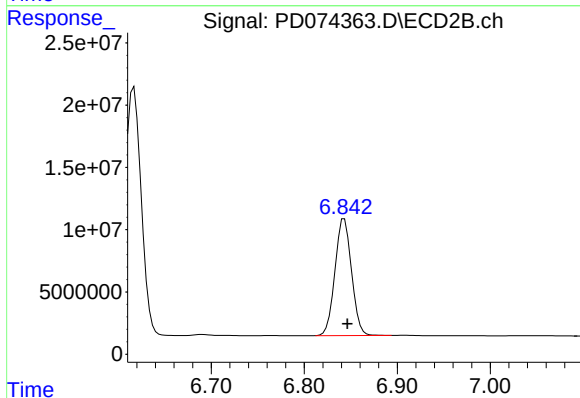
R.T.: 6.617 min
Delta R.T.: -0.019 min
Response: 251505576
Conc: 408.90 ng/ml



#21 Endrin ketone

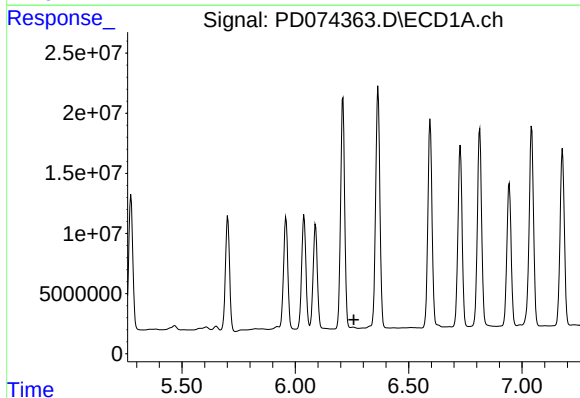
R.T.: 7.665 min
Delta R.T.: -0.004 min
Response: 234370681
Conc: 79.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



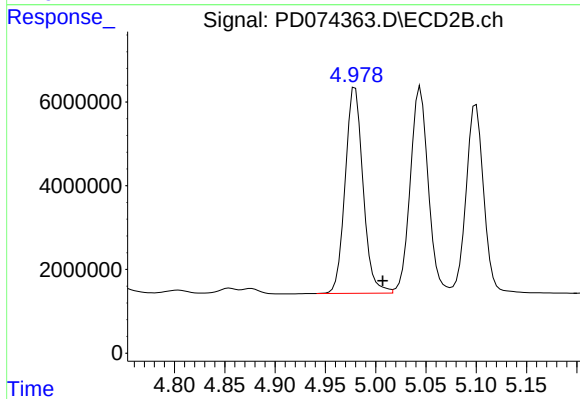
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 116476774
Conc: 76.55 ng/ml



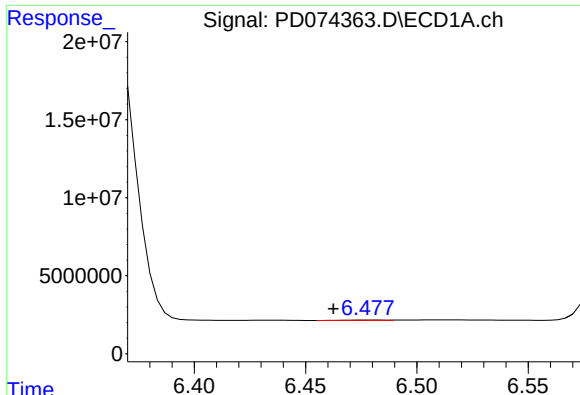
#22 Toxaphene-1

R.T.: 6.298 min
Delta R.T.: 0.040 min
Response: -861722
Conc: N.D.



#22 Toxaphene-1

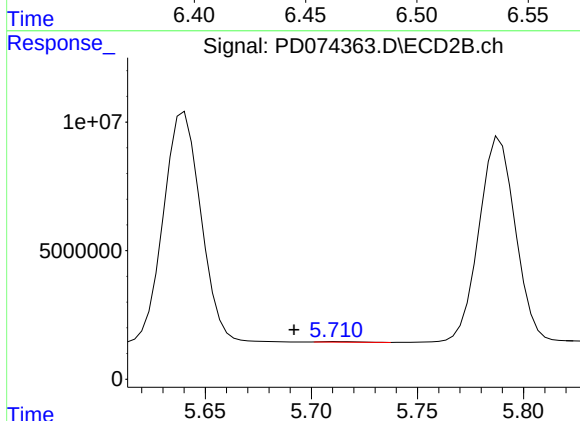
R.T.: 4.980 min
Delta R.T.: -0.028 min
Response: 60708021
Conc: 6841.30 ng/ml



#23 Toxaphene-2

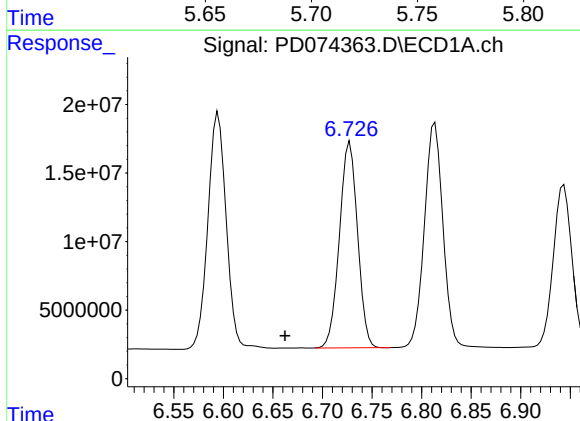
R.T.: 6.480 min
Delta R.T.: 0.017 min
Response: 283863
Conc: 9.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



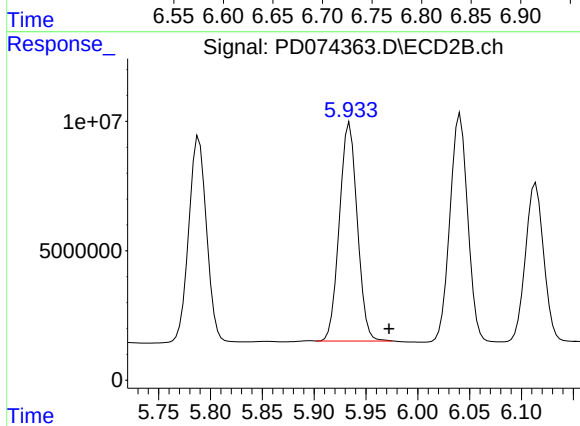
#23 Toxaphene-2

R.T.: 5.712 min
Delta R.T.: 0.020 min
Response: 230546
Conc: 24.55 ng/ml



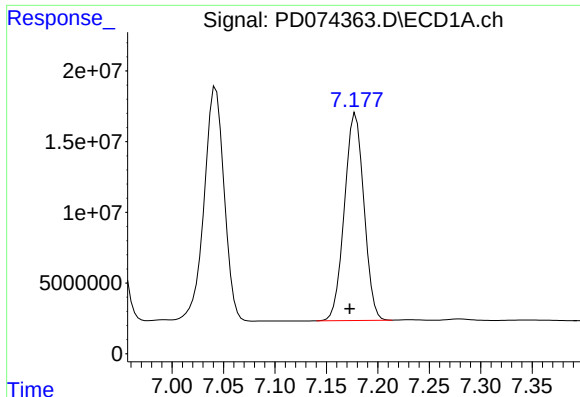
#24 Toxaphene-3

R.T.: 6.728 min
Delta R.T.: 0.065 min
Response: 191031741
Conc: 9077.98 ng/ml



#24 Toxaphene-3

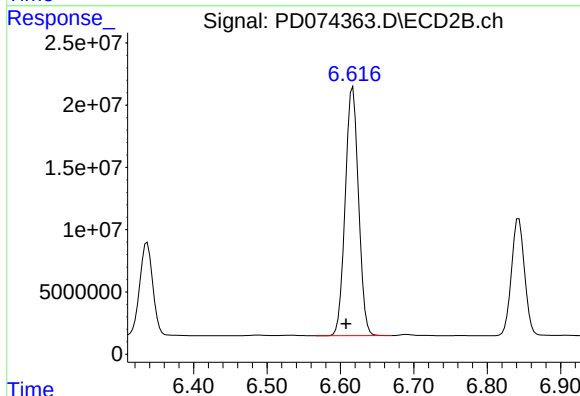
R.T.: 5.934 min
Delta R.T.: -0.038 min
Response: 101250594
Conc: 9537.96 ng/ml



#25 Toxaphene-4

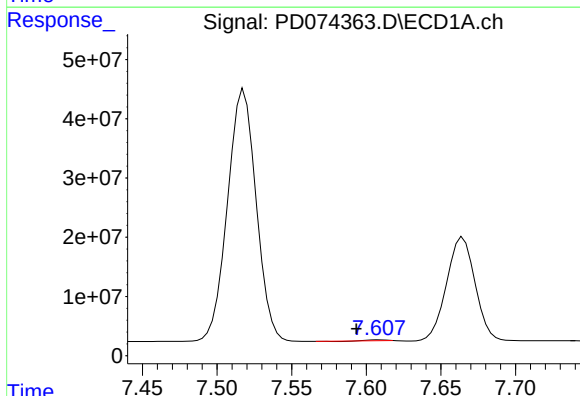
R.T.: 7.178 min
Delta R.T.: 0.006 min
Response: 193395557
Conc: 3122.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



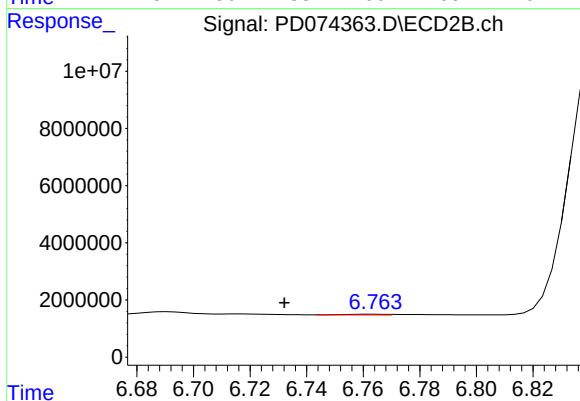
#25 Toxaphene-4

R.T.: 6.617 min
Delta R.T.: 0.009 min
Response: 251505576
Conc: 7527.20 ng/ml



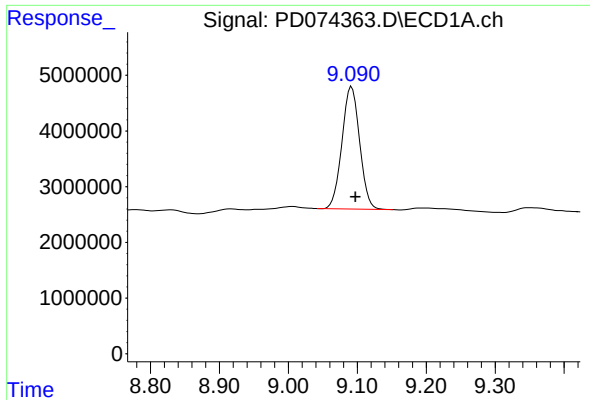
#26 Toxaphene-5

R.T.: 7.609 min
Delta R.T.: 0.015 min
Response: 788091
Conc: 17.32 ng/ml



#26 Toxaphene-5

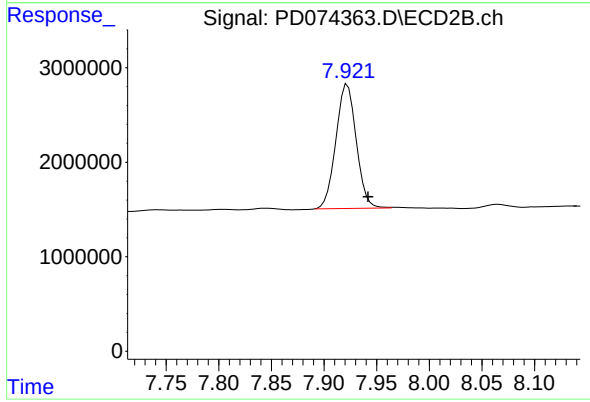
R.T.: 6.763 min
Delta R.T.: 0.031 min
Response: 232115
Conc: 5.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.006 min
Response: 39169531
Conc: 14.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.020 min
Response: 17763728
Conc: 14.84 ng/ml