

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071822\
 Data File : PD070959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 10:36
 Operator : AR\AJ
 Sample : PB146258BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 02:58:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 14 05:14:58 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

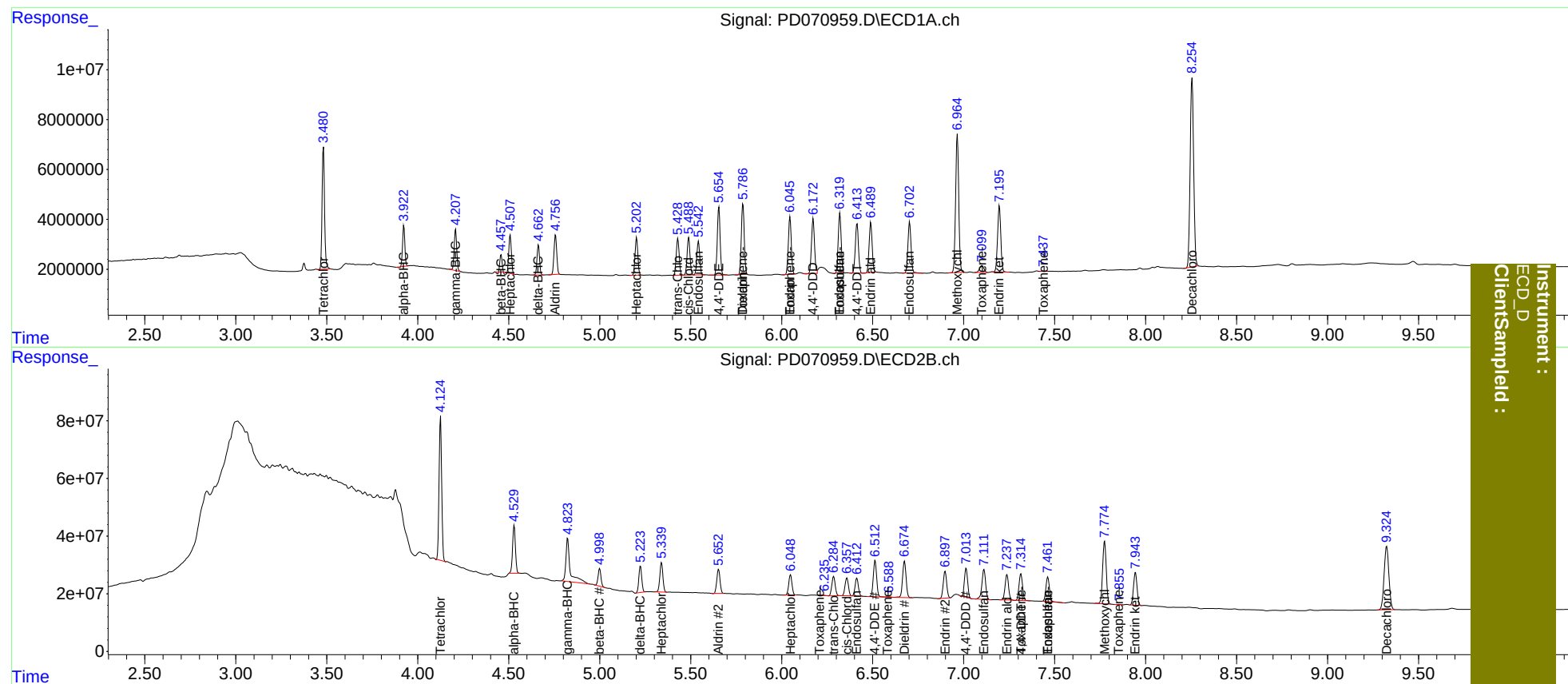
System Monitoring Compounds							
1)	SA Tetrachlo...	3.482	4.126	46325020	496.6E6	19.253	21.160
27)	SA Decachlor...	8.255	9.325	101.3E6	401.4E6	39.890	43.460
Target Compounds							
2)	A alpha-BHC	3.924	4.530	14088125	179.6E6	3.755	5.952 #
3)	MA gamma-BHC...	4.208	4.824	15952643	248.5E6	4.382	9.604 #
4)	MA Heptachlor	4.508	5.340	14602857	119.6E6	4.191	5.968 #
5)	MB Aldrin	4.757	5.654	16532648	102.9E6	4.575	5.912 #
6)	B beta-BHC	4.458	5.000	5331985	66108768	3.403	4.943 #
7)	B delta-BHC	4.664	5.224	11729695	102.4E6	3.367	4.513 #
8)	B Heptachlo...	5.203	6.049	15963828	86751410	4.795	5.842
9)	A Endosulfan I	5.543	6.413	15006750	78255191	4.978	5.901
10)	B trans-Chl...	5.430	6.286	16483652	87713883	4.736	5.825
11)	B cis-Chlor...	5.489	6.359	16467798	80243065	4.818	5.556
12)	B 4,4'-DDE	5.655	6.514	29636147	158.6E6	9.211	11.563 #
13)	MA Dieldrin	5.787	6.675	31119749	170.5E6	9.293	12.312 #
14)	MA Endrin	6.046	6.898	25699451	121.2E6	9.270	11.603 #
15)	B Endosulfa...	6.320	7.112	26619423	147.2E6	9.707	12.782 #
16)	A 4,4'-DDD	6.173	7.014	24912869	121.7E6	9.566	11.130
17)	MA 4,4'-DDT	6.415	7.315	23498495	124.8E6	8.783	11.151 #
18)	B Endrin al...	6.490	7.239	23283362	116.1E6	10.164	11.938
19)	B Endosulfa...	6.703	7.463	24493055	117.8E6	8.744	10.387
20)	A Methoxychlor	6.966	7.775	65875210	300.7E6	47.639	57.472
21)	B Endrin ke...	7.197	7.944	32452501	152.4E6	10.469	12.346
22)	Toxaphene-1	5.787f	6.207	31119749	2401410	2008.627	57.036 #
23)	Toxaphene-2	6.046	6.582	25699451	1881862	1673.018	19.796 #
24)	Toxaphene-3	6.320	7.315f	26619423	124.8E6	1593.561	471.924 #
25)	Toxaphene-4	7.101	7.463	4644585	117.8E6	66.215	556.832 #
26)	Toxaphene-5	7.438f	7.853	243293	839178	6.671	6.820

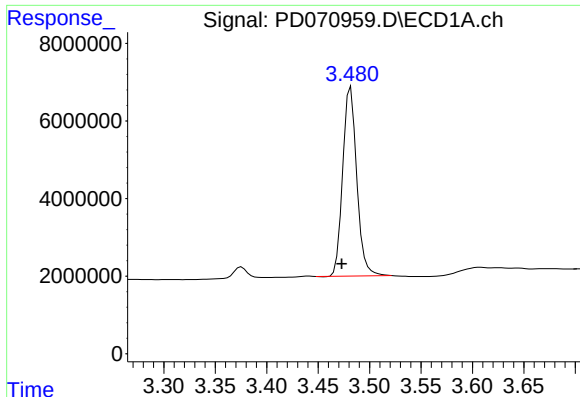
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071822\
Data File : PD070959.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2022 10:36
Operator : AR\AJ
Sample : PB146258BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 02:58:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 14 05:14:58 2022
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

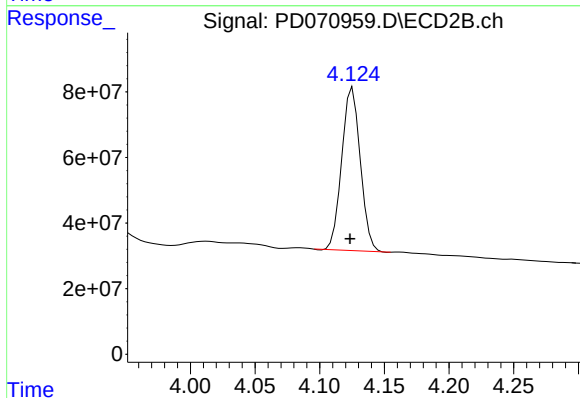




#1 Tetrachloro-m-xylene

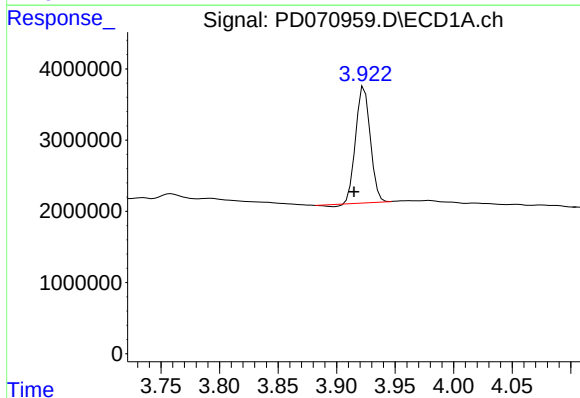
R.T.: 3.482 min
Delta R.T.: 0.009 min
Response: 46325020
Conc: 19.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



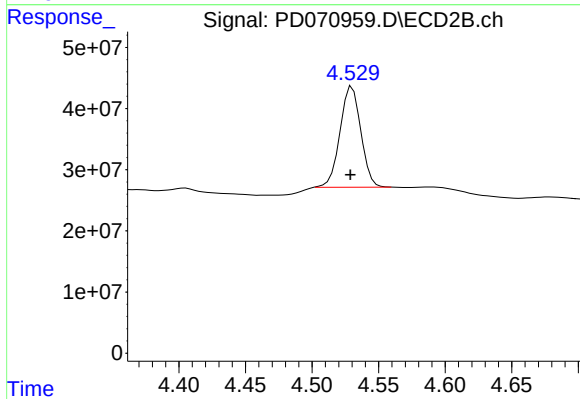
#1 Tetrachloro-m-xylene

R.T.: 4.126 min
Delta R.T.: 0.002 min
Response: 496594369
Conc: 21.16 ng/ml



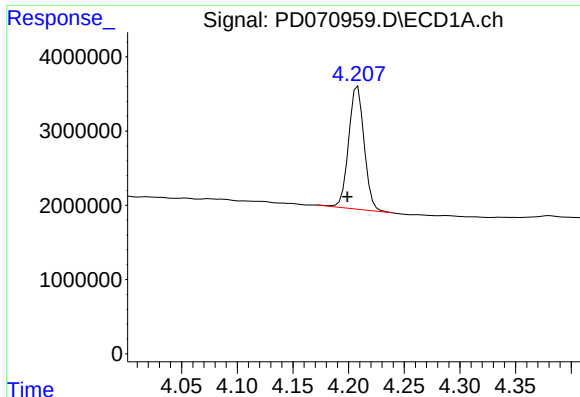
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.009 min
Response: 14088125
Conc: 3.76 ng/ml



#2 alpha-BHC

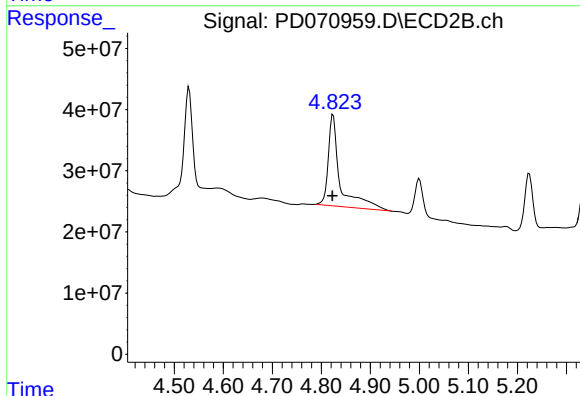
R.T.: 4.530 min
Delta R.T.: 0.001 min
Response: 179633256
Conc: 5.95 ng/ml



#3 gamma-BHC (Lindane)

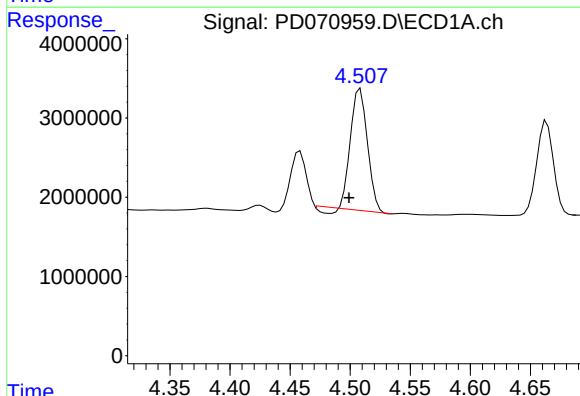
R.T.: 4.208 min
Delta R.T.: 0.009 min
Response: 15952643
Conc: 4.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



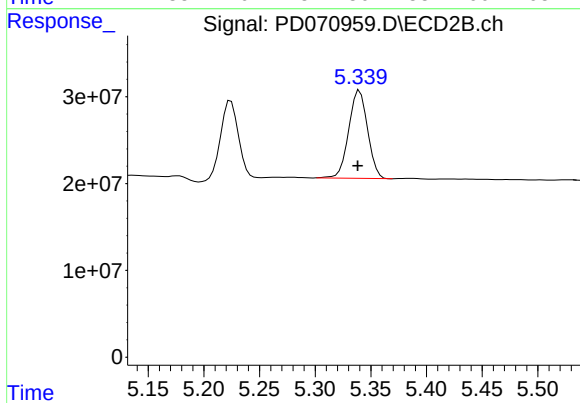
#3 gamma-BHC (Lindane)

R.T.: 4.824 min
Delta R.T.: 0.002 min
Response: 248523798
Conc: 9.60 ng/ml



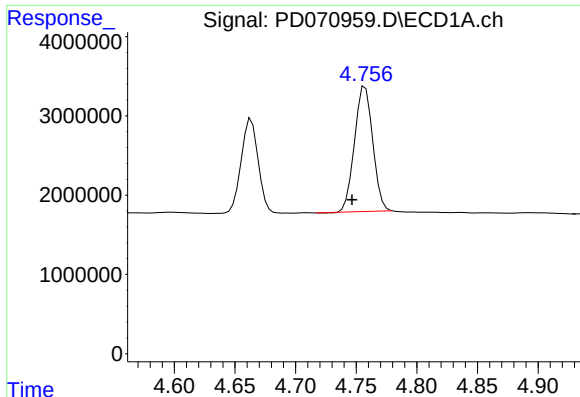
#4 Heptachlor

R.T.: 4.508 min
Delta R.T.: 0.009 min
Response: 14602857
Conc: 4.19 ng/ml



#4 Heptachlor

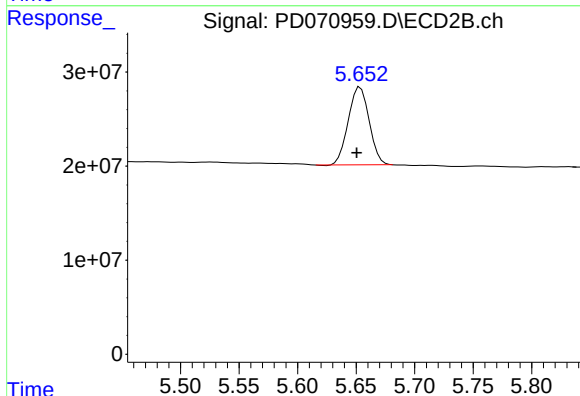
R.T.: 5.340 min
Delta R.T.: 0.002 min
Response: 119607027
Conc: 5.97 ng/ml



#5 Aldrin

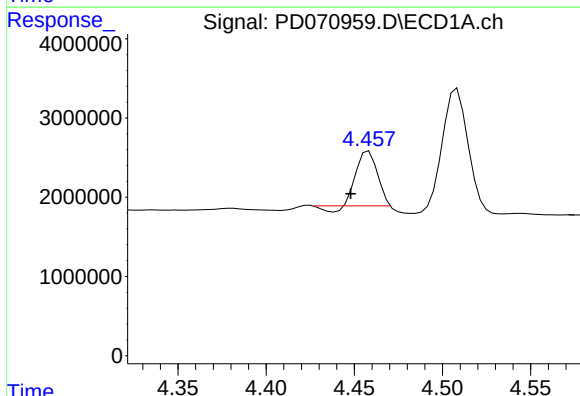
R.T.: 4.757 min
Delta R.T.: 0.011 min
Response: 16532648
Conc: 4.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



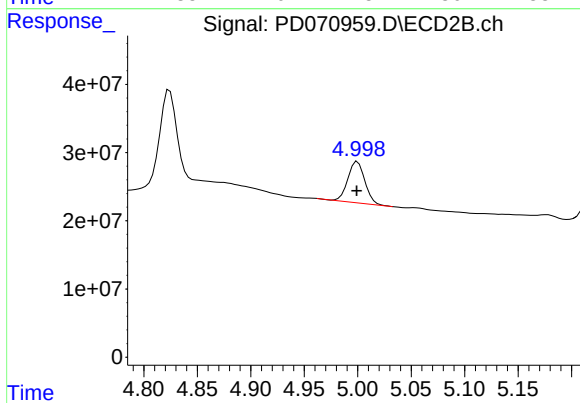
#5 Aldrin

R.T.: 5.654 min
Delta R.T.: 0.003 min
Response: 102888135
Conc: 5.91 ng/ml



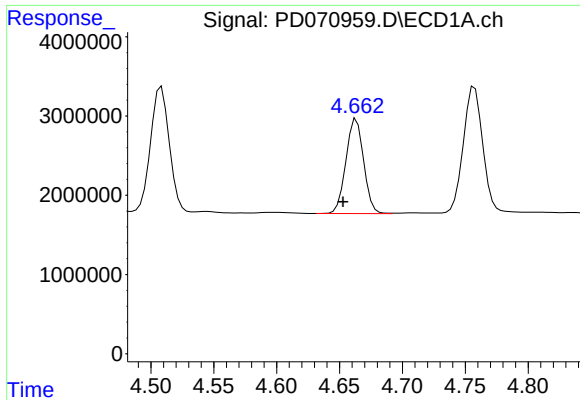
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: 0.010 min
Response: 5331985
Conc: 3.40 ng/ml



#6 beta-BHC

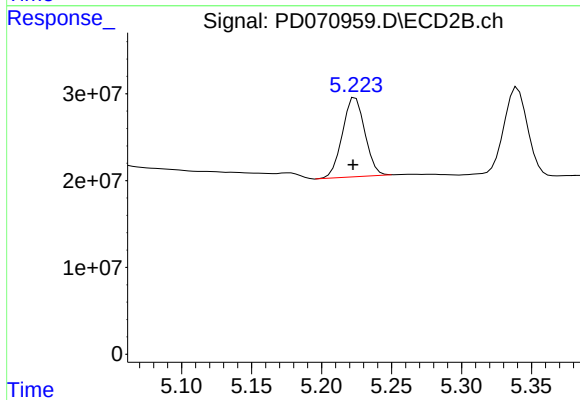
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 66108768
Conc: 4.94 ng/ml



#7 delta-BHC

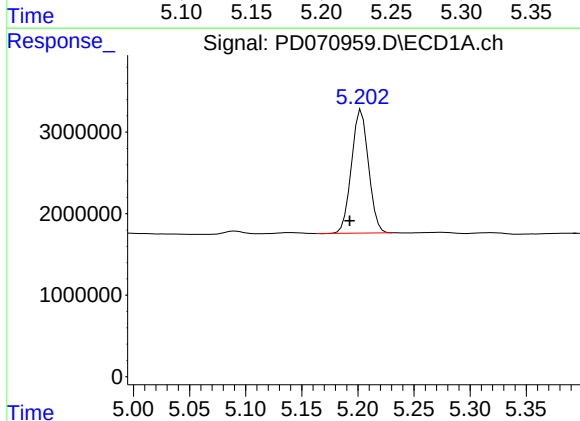
R.T.: 4.664 min
Delta R.T.: 0.011 min
Response: 11729695
Conc: 3.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



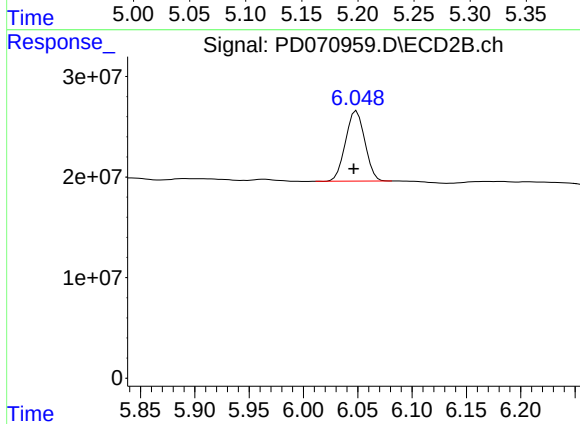
#7 delta-BHC

R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 102365490
Conc: 4.51 ng/ml



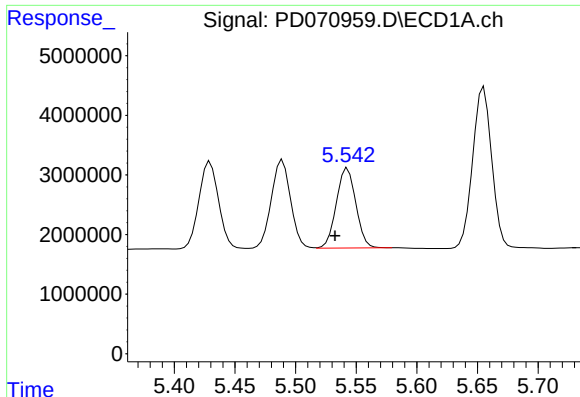
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.011 min
Response: 15963828
Conc: 4.79 ng/ml



#8 Heptachlor epoxide

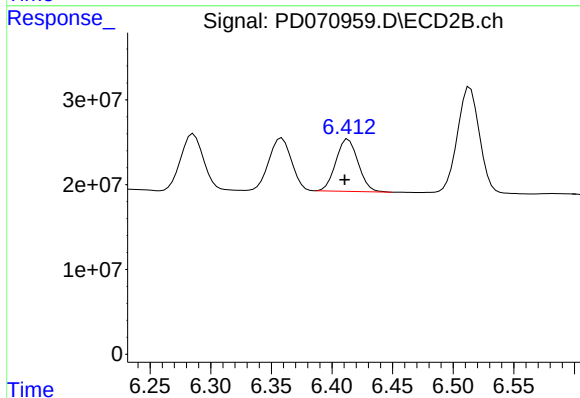
R.T.: 6.049 min
Delta R.T.: 0.003 min
Response: 86751410
Conc: 5.84 ng/ml



#9 Endosulfan I

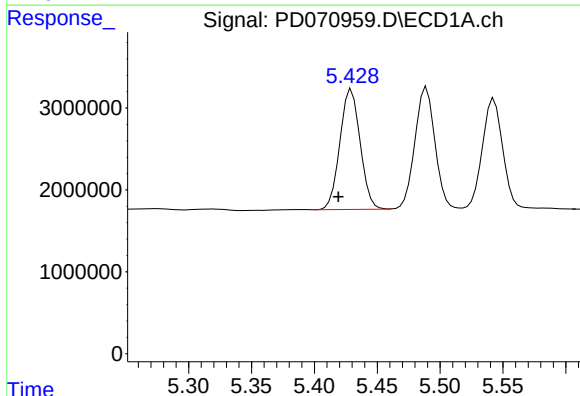
R.T.: 5.543 min
Delta R.T.: 0.010 min
Response: 15006750
Conc: 4.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



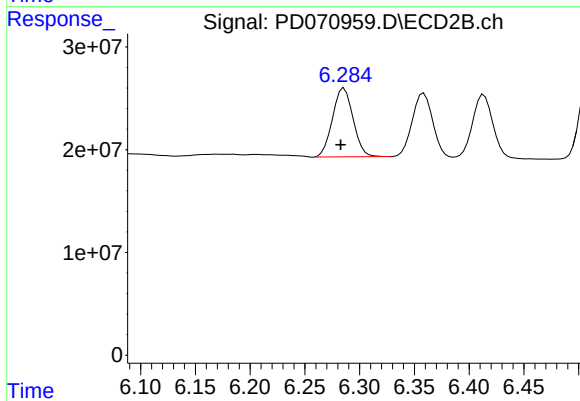
#9 Endosulfan I

R.T.: 6.413 min
Delta R.T.: 0.003 min
Response: 78255191
Conc: 5.90 ng/ml



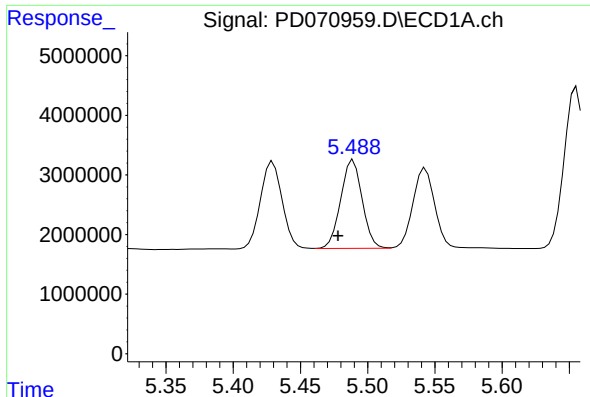
#10 trans-Chlordane

R.T.: 5.430 min
Delta R.T.: 0.010 min
Response: 16483652
Conc: 4.74 ng/ml



#10 trans-Chlordane

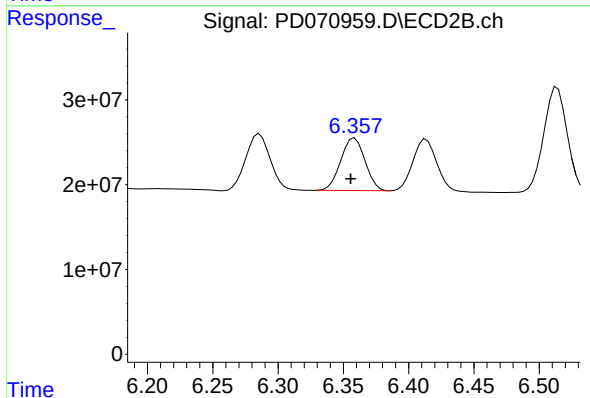
R.T.: 6.286 min
Delta R.T.: 0.003 min
Response: 87713883
Conc: 5.83 ng/ml



#11 cis-Chlordane

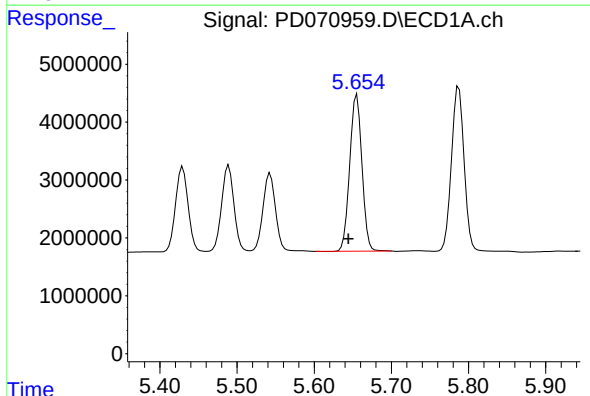
R.T.: 5.489 min
Delta R.T.: 0.011 min
Response: 16467798
Conc: 4.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



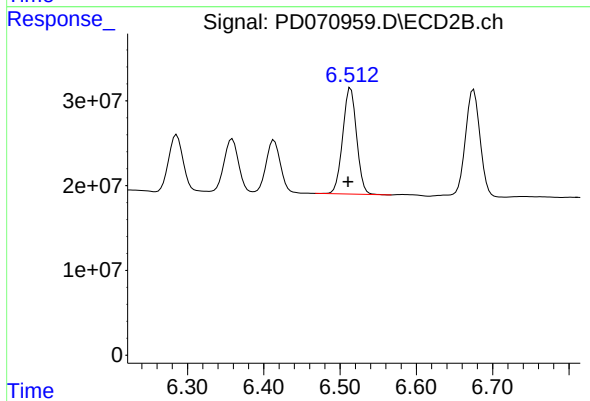
#11 cis-Chlordane

R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 80243065
Conc: 5.56 ng/ml



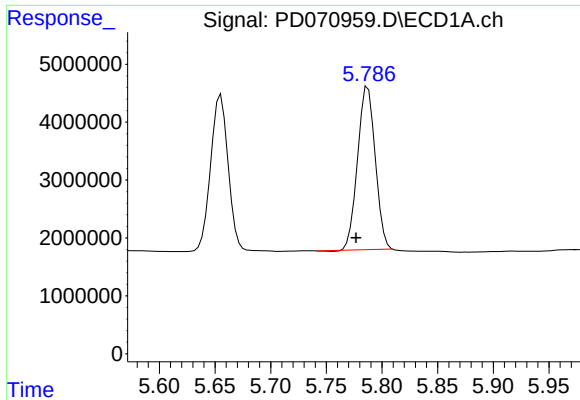
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: 0.011 min
Response: 29636147
Conc: 9.21 ng/ml



#12 4,4'-DDE

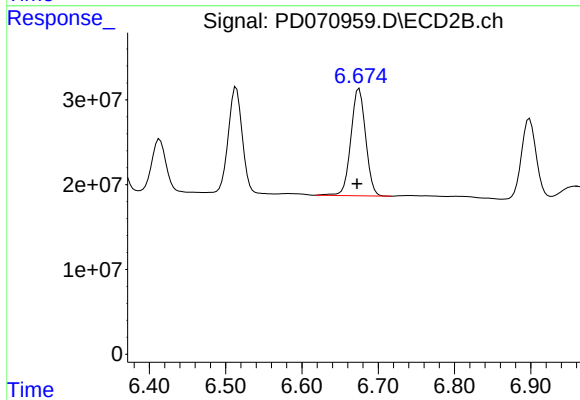
R.T.: 6.514 min
Delta R.T.: 0.003 min
Response: 158591313
Conc: 11.56 ng/ml



#13 Dieldrin

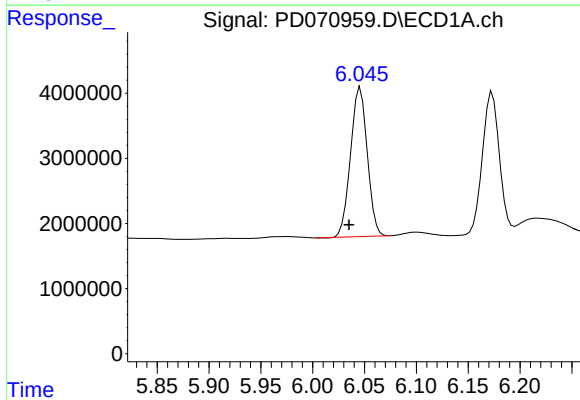
R.T.: 5.787 min
Delta R.T.: 0.011 min
Response: 31119749
Conc: 9.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



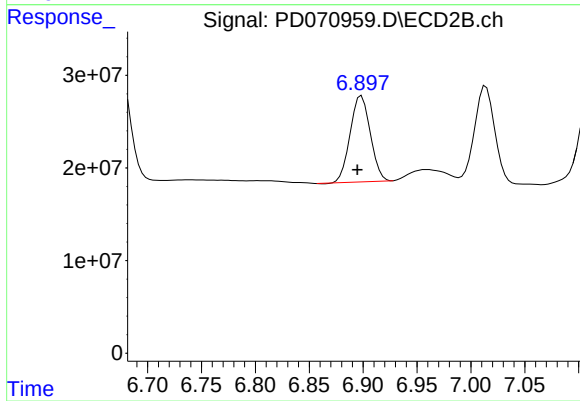
#13 Dieldrin

R.T.: 6.675 min
Delta R.T.: 0.003 min
Response: 170482108
Conc: 12.31 ng/ml



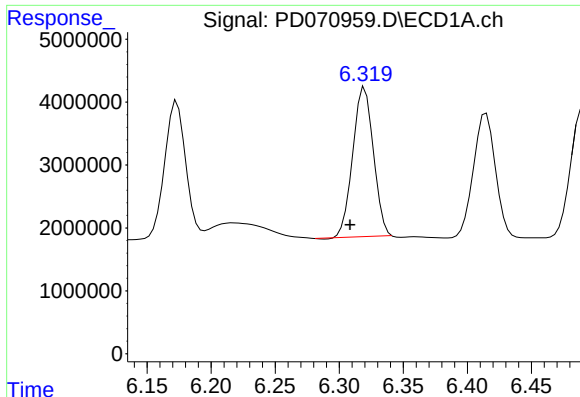
#14 Endrin

R.T.: 6.046 min
Delta R.T.: 0.011 min
Response: 25699451
Conc: 9.27 ng/ml



#14 Endrin

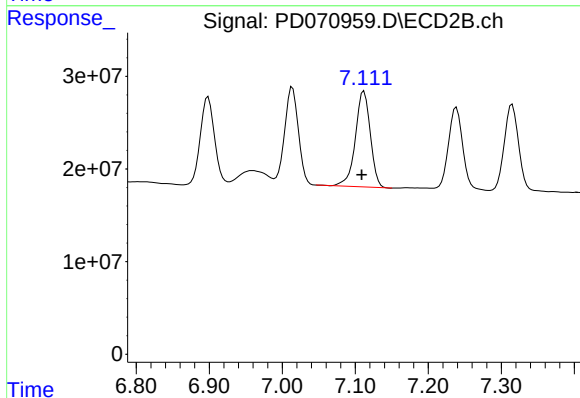
R.T.: 6.898 min
Delta R.T.: 0.004 min
Response: 121153072
Conc: 11.60 ng/ml



#15 Endosulfan II

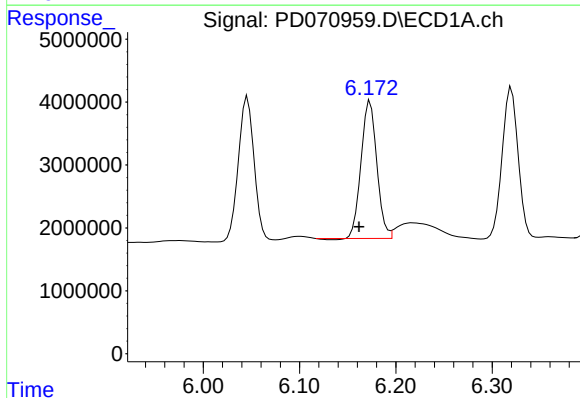
R.T.: 6.320 min
Delta R.T.: 0.011 min
Response: 26619423
Conc: 9.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



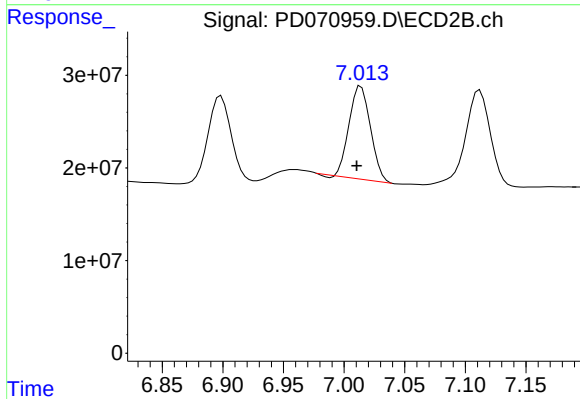
#15 Endosulfan II

R.T.: 7.112 min
Delta R.T.: 0.003 min
Response: 147231073
Conc: 12.78 ng/ml



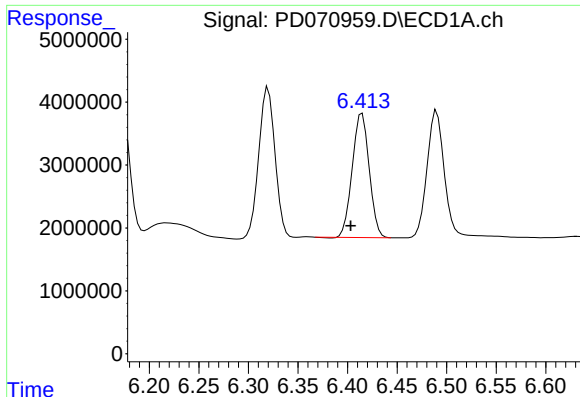
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: 0.011 min
Response: 24912869
Conc: 9.57 ng/ml



#16 4,4'-DDD

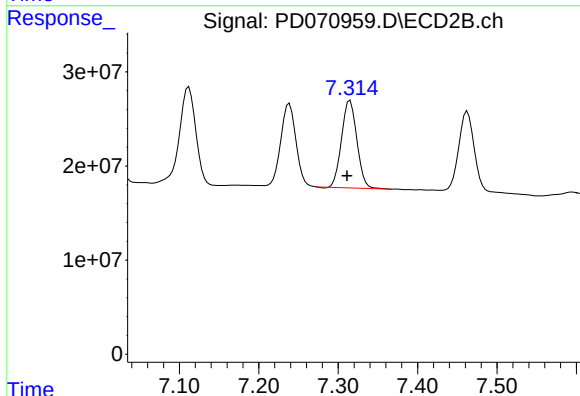
R.T.: 7.014 min
Delta R.T.: 0.004 min
Response: 121723553
Conc: 11.13 ng/ml



#17 4,4'-DDT

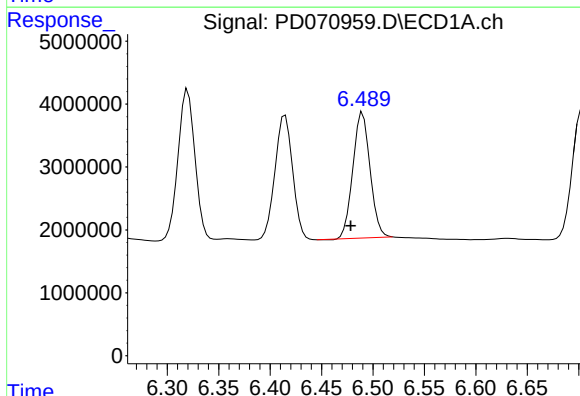
R.T.: 6.415 min
Delta R.T.: 0.011 min
Response: 23498495
Conc: 8.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



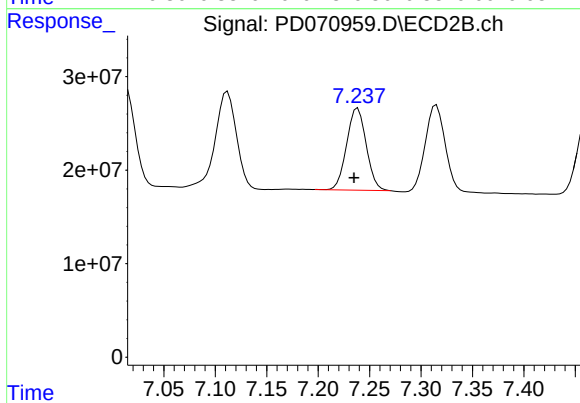
#17 4,4'-DDT

R.T.: 7.315 min
Delta R.T.: 0.004 min
Response: 124792273
Conc: 11.15 ng/ml



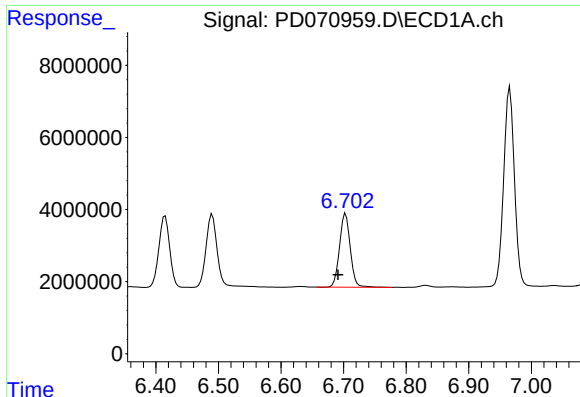
#18 Endrin aldehyde

R.T.: 6.490 min
Delta R.T.: 0.012 min
Response: 23283362
Conc: 10.16 ng/ml



#18 Endrin aldehyde

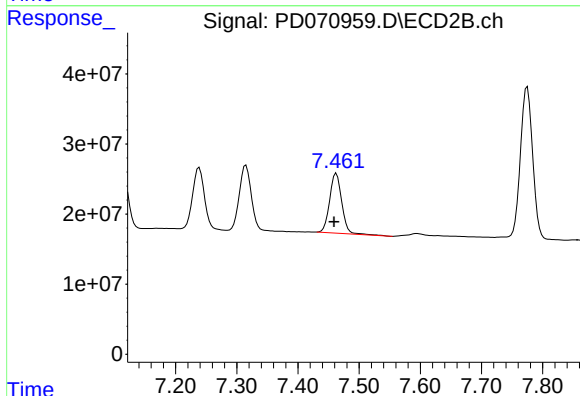
R.T.: 7.239 min
Delta R.T.: 0.003 min
Response: 116063106
Conc: 11.94 ng/ml



#19 Endosulfan Sulfate

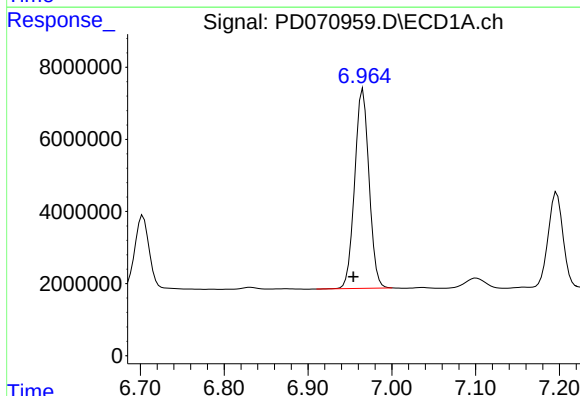
R.T.: 6.703 min
Delta R.T.: 0.012 min
Response: 24493055
Conc: 8.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



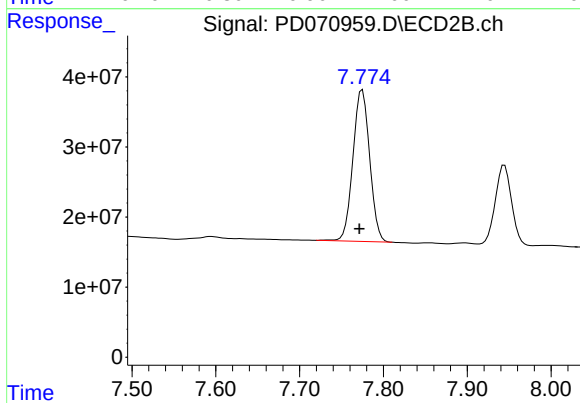
#19 Endosulfan Sulfate

R.T.: 7.463 min
Delta R.T.: 0.003 min
Response: 117762188
Conc: 10.39 ng/ml



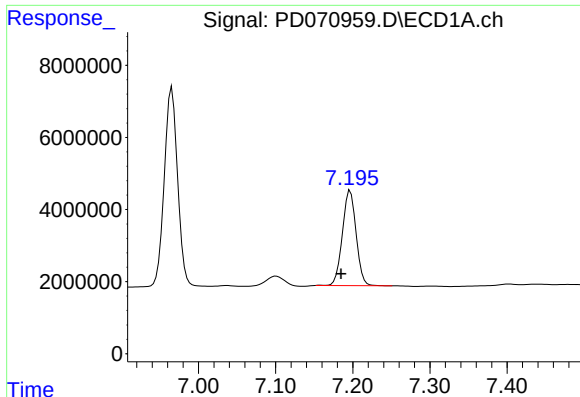
#20 Methoxychlor

R.T.: 6.966 min
Delta R.T.: 0.011 min
Response: 65875210
Conc: 47.64 ng/ml



#20 Methoxychlor

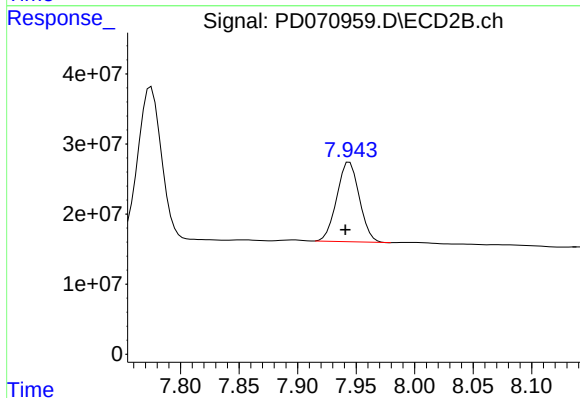
R.T.: 7.775 min
Delta R.T.: 0.004 min
Response: 300694113
Conc: 57.47 ng/ml



#21 Endrin ketone

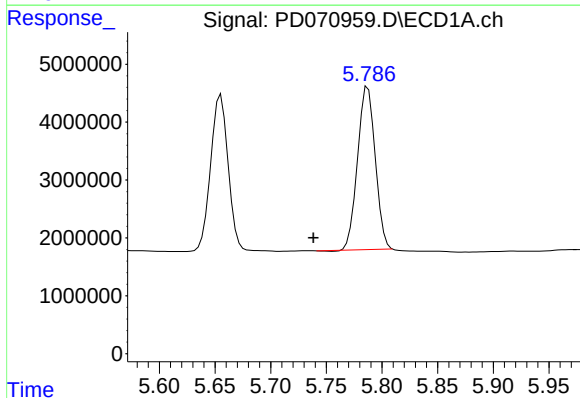
R.T.: 7.197 min
Delta R.T.: 0.012 min
Response: 32452501
Conc: 10.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



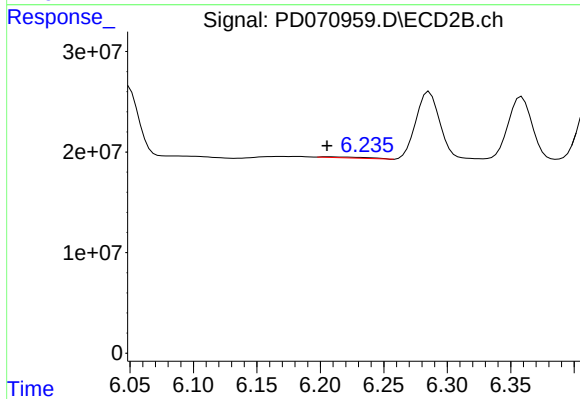
#21 Endrin ketone

R.T.: 7.944 min
Delta R.T.: 0.003 min
Response: 152446311
Conc: 12.35 ng/ml



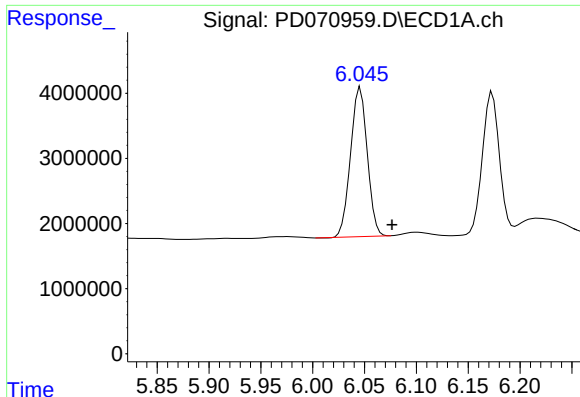
#22 Toxaphene-1

R.T.: 5.787 min
Delta R.T.: 0.049 min
Response: 31119749
Conc: 2008.63 ng/ml



#22 Toxaphene-1

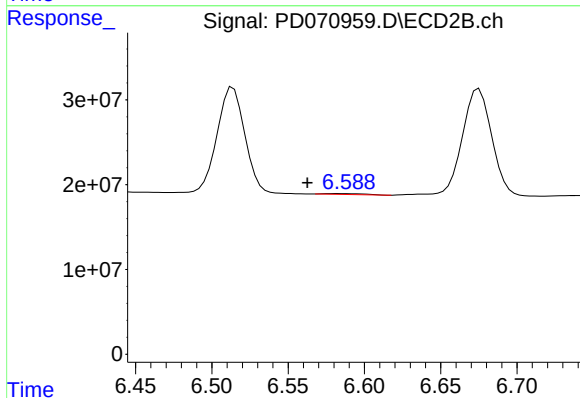
R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 2401410
Conc: 57.04 ng/ml



#23 Toxaphene-2

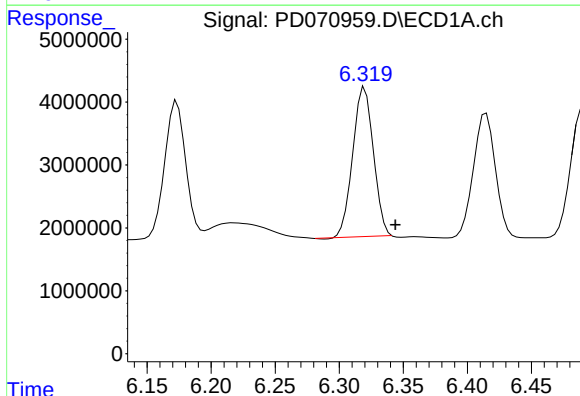
R.T.: 6.046 min
Delta R.T.: -0.030 min
Response: 25699451
Conc: 1673.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



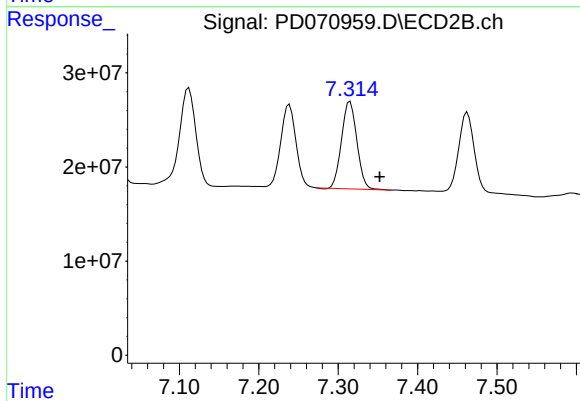
#23 Toxaphene-2

R.T.: 6.582 min
Delta R.T.: 0.020 min
Response: 1881862
Conc: 19.80 ng/ml



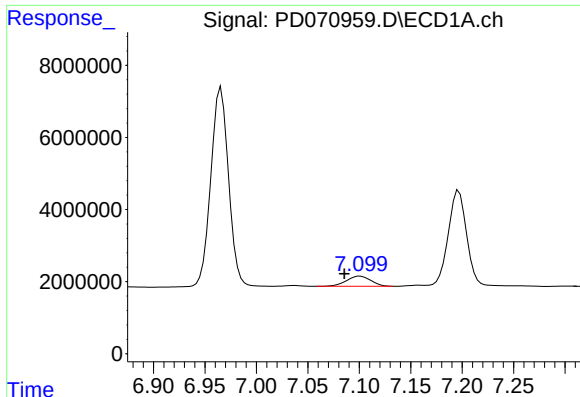
#24 Toxaphene-3

R.T.: 6.320 min
Delta R.T.: -0.024 min
Response: 26619423
Conc: 1593.56 ng/ml



#24 Toxaphene-3

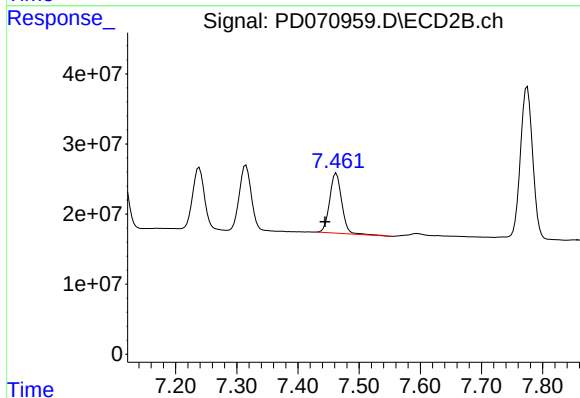
R.T.: 7.315 min
Delta R.T.: -0.037 min
Response: 124792273
Conc: 471.92 ng/ml



#25 Toxaphene-4

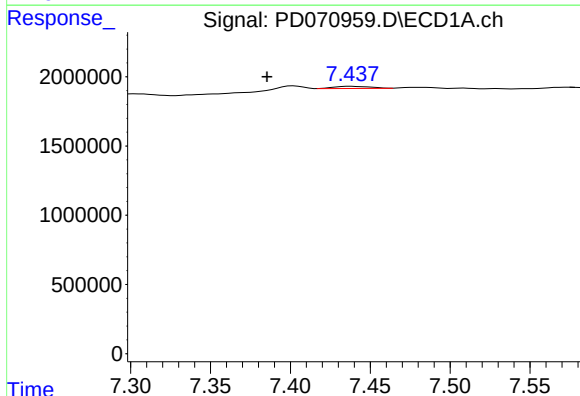
R.T.: 7.101 min
Delta R.T.: 0.015 min
Response: 4644585
Conc: 66.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



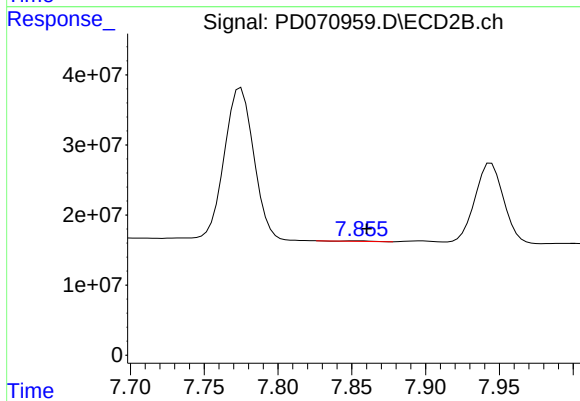
#25 Toxaphene-4

R.T.: 7.463 min
Delta R.T.: 0.018 min
Response: 117762188
Conc: 556.83 ng/ml



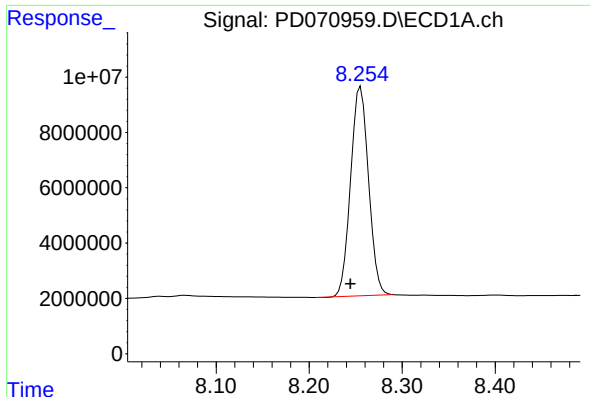
#26 Toxaphene-5

R.T.: 7.438 min
Delta R.T.: 0.053 min
Response: 243293
Conc: 6.67 ng/ml



#26 Toxaphene-5

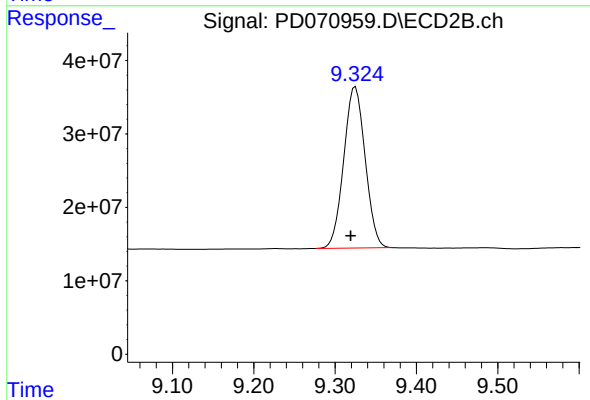
R.T.: 7.853 min
Delta R.T.: -0.007 min
Response: 839178
Conc: 6.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: 0.011 min
Response: 101275464
Conc: 39.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.325 min
Delta R.T.: 0.006 min
Response: 401373421
Conc: 43.46 ng/ml