

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 16:44
 Operator : AR\AJ
 Sample : PB136017BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 02:58:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 2021
 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

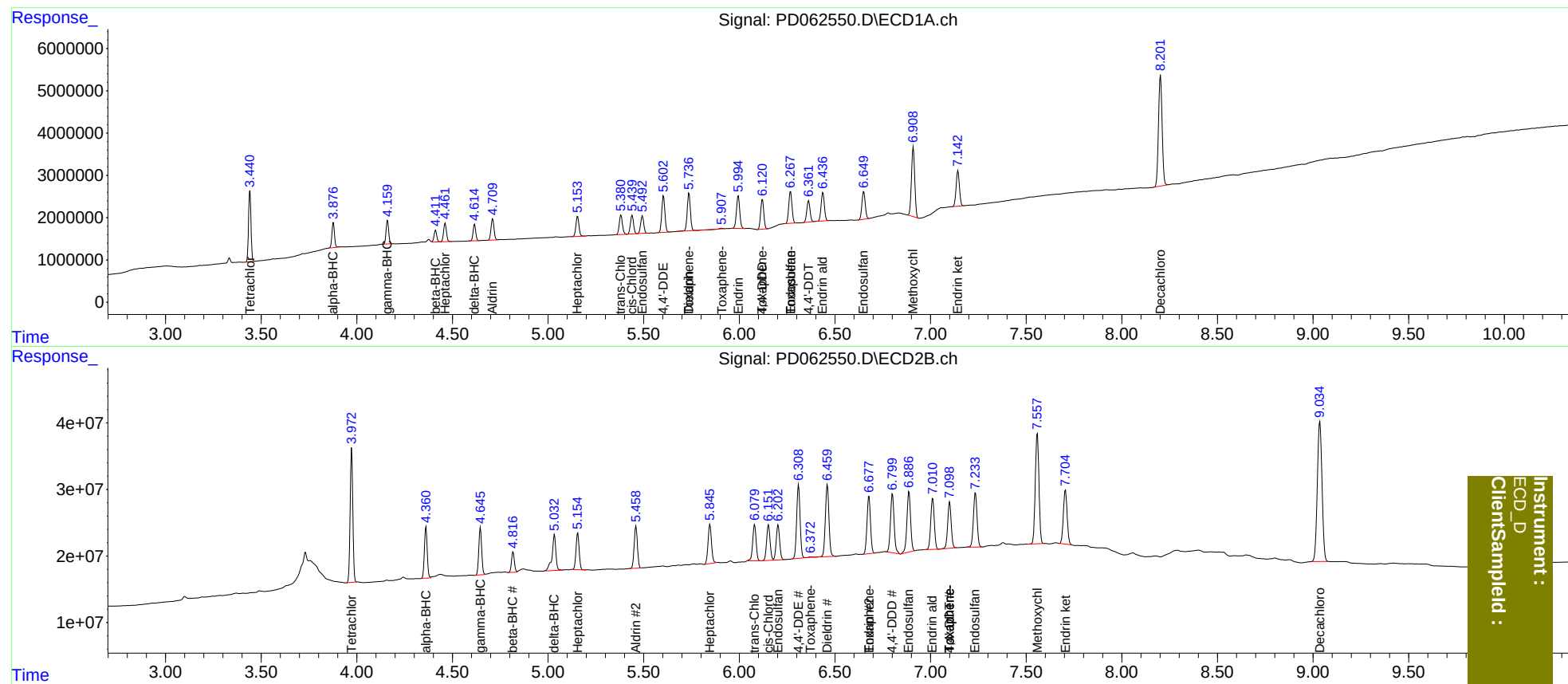
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	15031815	194.7E6	15.701	16.037
27)	SA Decachlor...	8.202	9.035	34721309	359.8E6	32.347	32.966
Target Compounds							
2)	A alpha-BHC	3.878	4.362	5533473	78818103	3.952	4.168
3)	MA gamma-BHC...	4.161	4.646	5328789	74467632	3.989	4.311
4)	MA Heptachlor	4.462	5.155	4496537	62666720	3.502	3.601
5)	MB Aldrin	4.711	5.460	5488393	74245336	4.213	4.292
6)	B beta-BHC	4.412	4.817	2767331	31967922	4.457	4.188
7)	B delta-BHC	4.616	5.033	3684274	74809423	2.708	4.032 #
8)	B Heptachlo...	5.154	5.847	5243487	74618964	4.279	4.652
9)	A Endosulfan I	5.493	6.203	4676235	65679751	4.182	4.478
10)	B trans-Chl...	5.381	6.080	5442997	67759863	4.342	4.137
11)	B cis-Chlor...	5.440	6.153	5009546	67441170	4.080	4.345
12)	B 4,4'-DDE	5.604	6.310	9850978	137.3E6	7.960	8.763
13)	MA Dieldrin	5.737	6.460	10282909	140.5E6	8.158	9.064
14)	MA Endrin	5.995	6.678	9276715	109.0E6	8.767	8.739
15)	B Endosulfa...	6.268	6.887	8884063	121.4E6	8.566	9.703
16)	A 4,4'-DDD	6.121	6.801	8070121	117.0E6	8.104	9.417
17)	MA 4,4'-DDT	6.363	7.100	6006238	88440335	6.413	7.449
18)	B Endrin al...	6.437	7.011	7963709	99769684	8.925	9.145
19)	B Endosulfa...	6.651	7.234	7907237	107.7E6	7.910	8.436
20)	A Methoxychlor	6.910	7.558	19422955	221.5E6	36.402	39.071
21)	B Endrin ke...	7.143	7.705	10134900	110.8E6	8.648	9.000
22)	Toxaphene-1	5.737	6.374	10282909	310022	1379.451	4.666 #
23)	Toxaphene-2	5.908	6.678	1919	109.0E6	0.261	1308.646 #
24)	Toxaphene-3	6.121	7.100	8070121	88440335	982.111	802.214
25)	Toxaphene-4	6.268	7.100	8884063	88440335	461.292	277.775 #

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

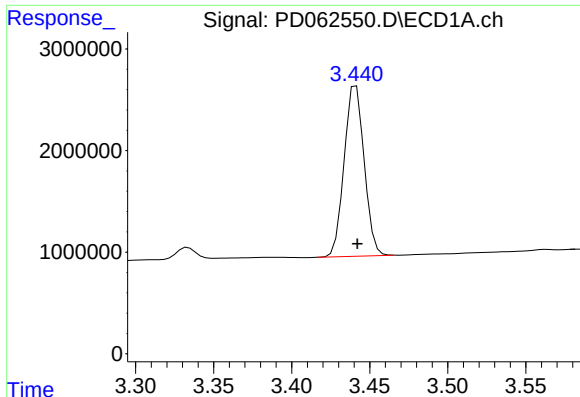
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062550.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 16:44
Operator : AR\AJ
Sample : PB136017BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 02:58:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
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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



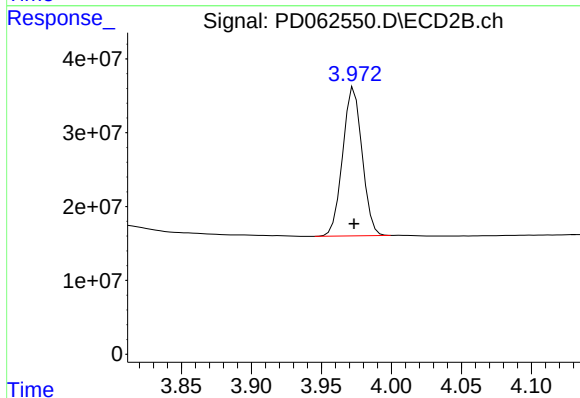
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

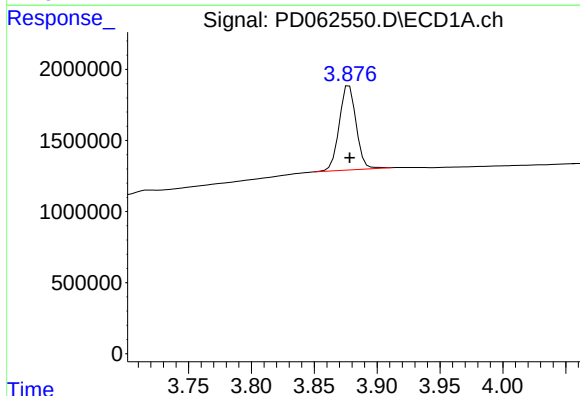
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 15031815
Conc: 15.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



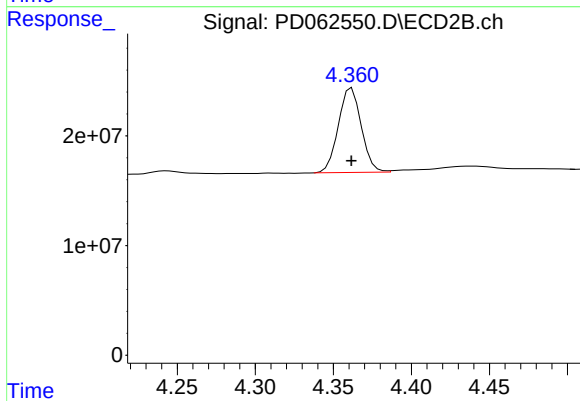
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 194737991
Conc: 16.04 ng/ml



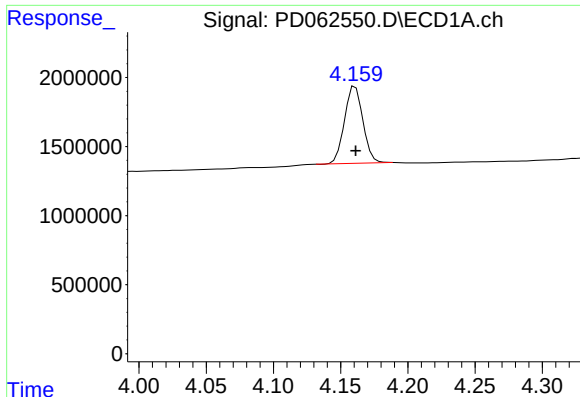
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 5533473
Conc: 3.95 ng/ml



#2 alpha-BHC

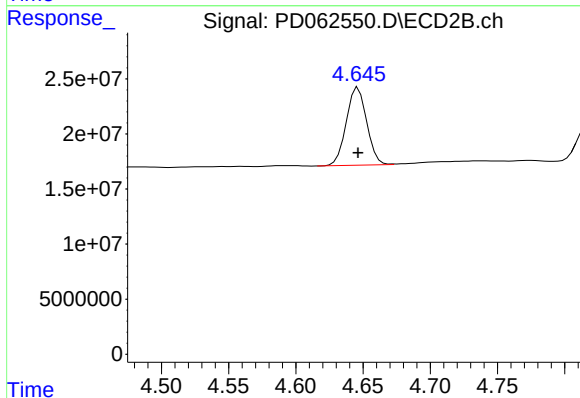
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 78818103
Conc: 4.17 ng/ml



#3 gamma-BHC (Lindane)

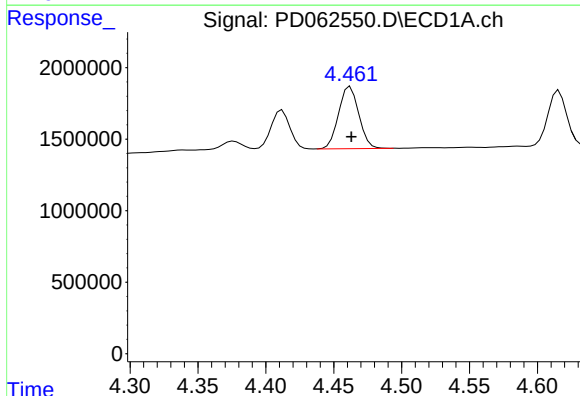
R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 5328789
Conc: 3.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



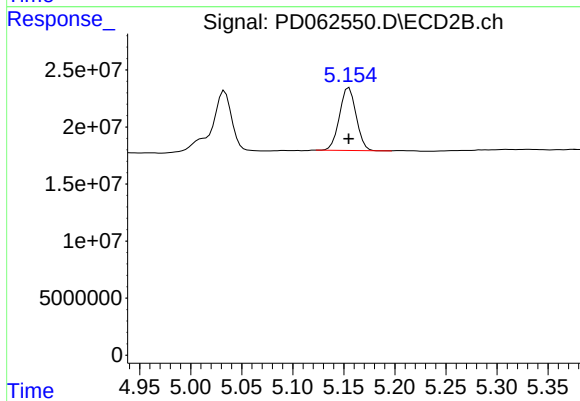
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 74467632
Conc: 4.31 ng/ml



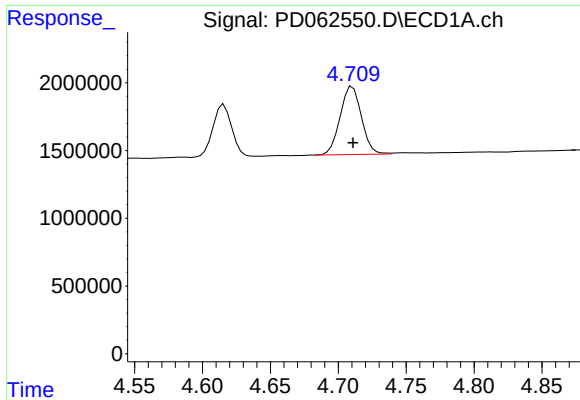
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 4496537
Conc: 3.50 ng/ml



#4 Heptachlor

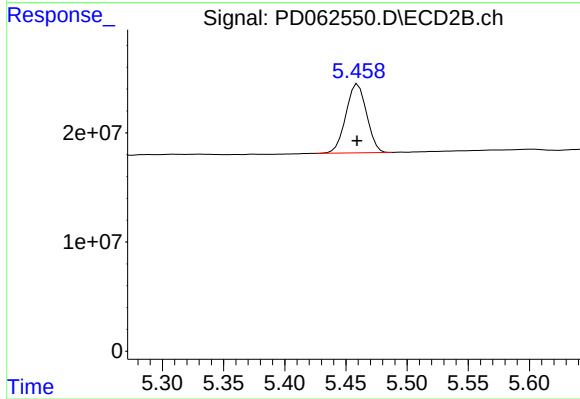
R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 62666720
Conc: 3.60 ng/ml



#5 Aldrin

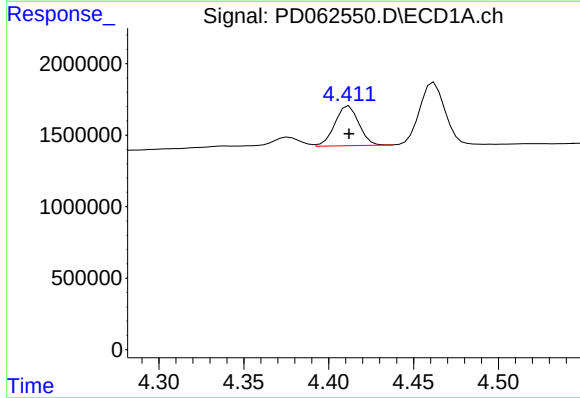
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 5488393
Conc: 4.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



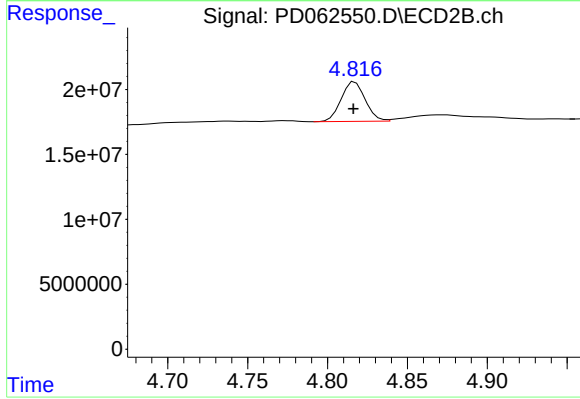
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 74245336
Conc: 4.29 ng/ml



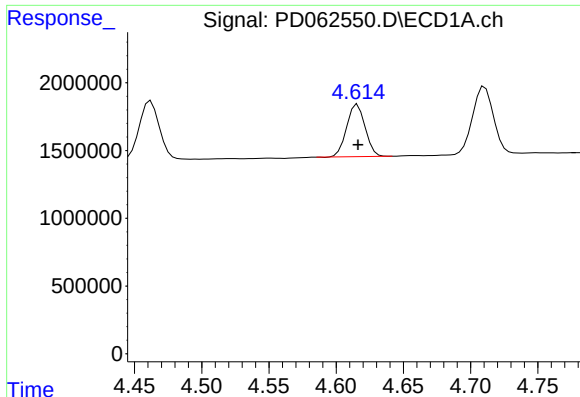
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 2767331
Conc: 4.46 ng/ml



#6 beta-BHC

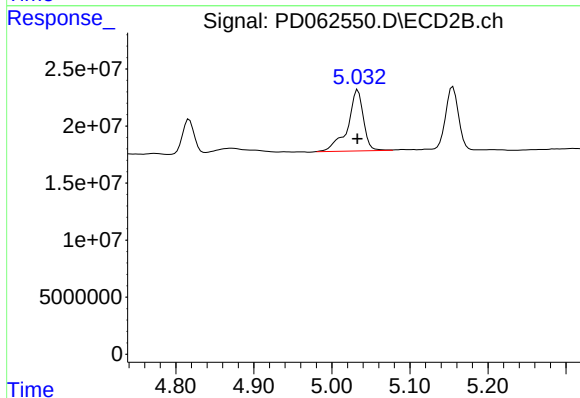
R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 31967922
Conc: 4.19 ng/ml



#7 delta-BHC

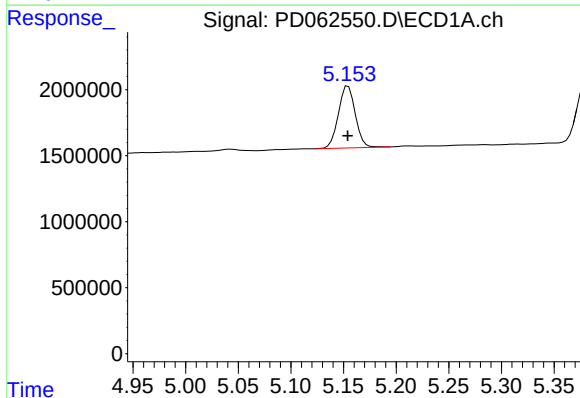
R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 3684274
Conc: 2.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



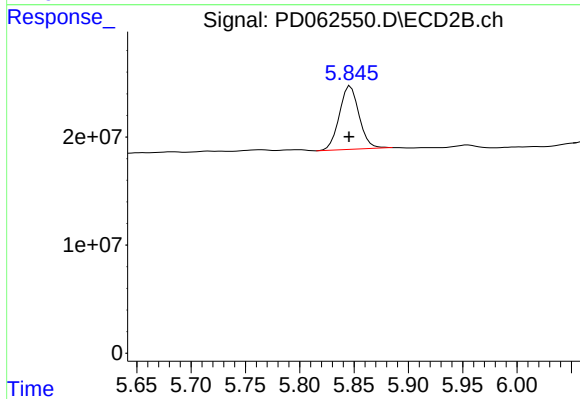
#7 delta-BHC

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 74809423
Conc: 4.03 ng/ml



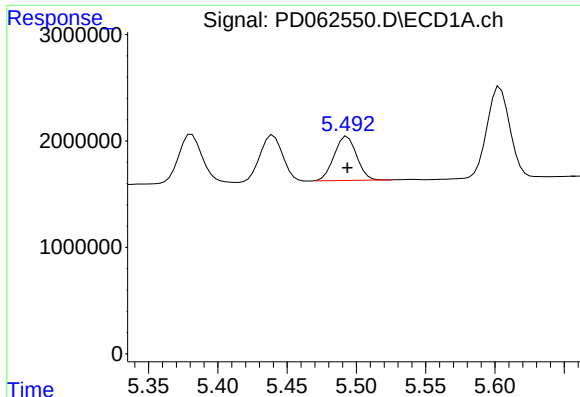
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 5243487
Conc: 4.28 ng/ml



#8 Heptachlor epoxide

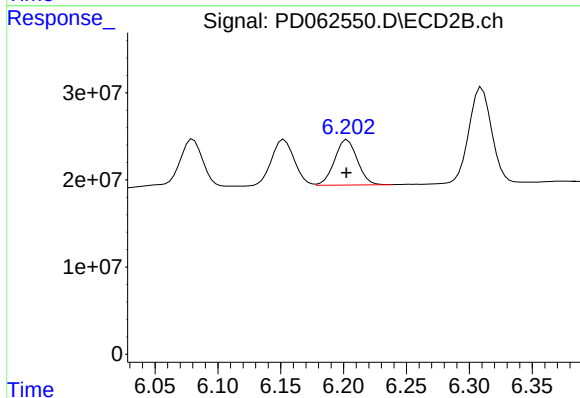
R.T.: 5.847 min
Delta R.T.: 0.001 min
Response: 74618964
Conc: 4.65 ng/ml



#9 Endosulfan I

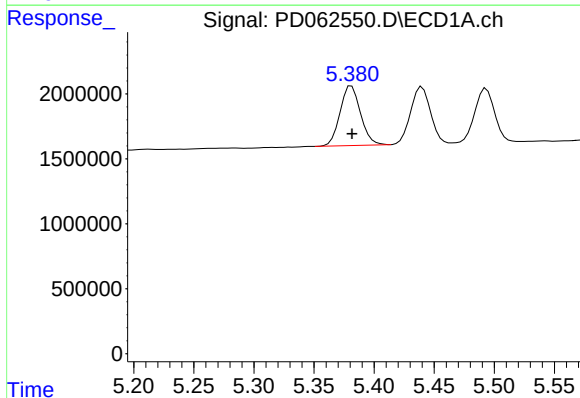
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 4676235
Conc: 4.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



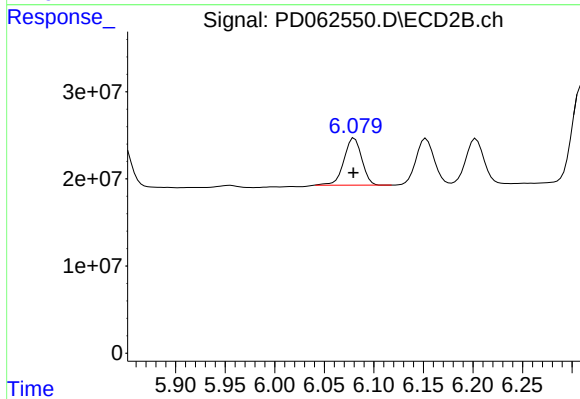
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 65679751
Conc: 4.48 ng/ml



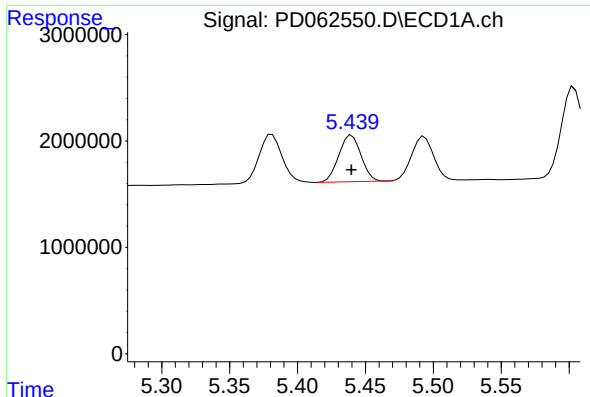
#10 trans-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 5442997
Conc: 4.34 ng/ml



#10 trans-Chlordane

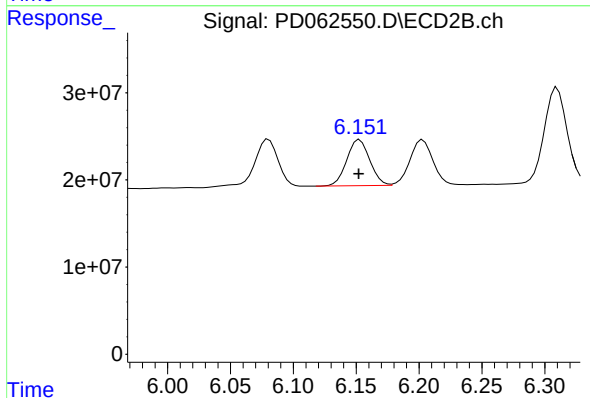
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 67759863
Conc: 4.14 ng/ml



#11 cis-Chlordane

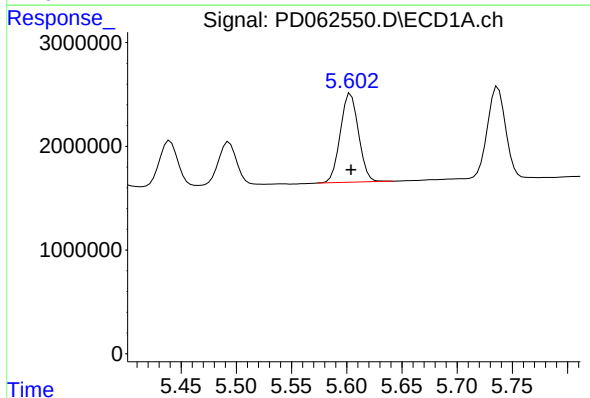
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 5009546
Conc: 4.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



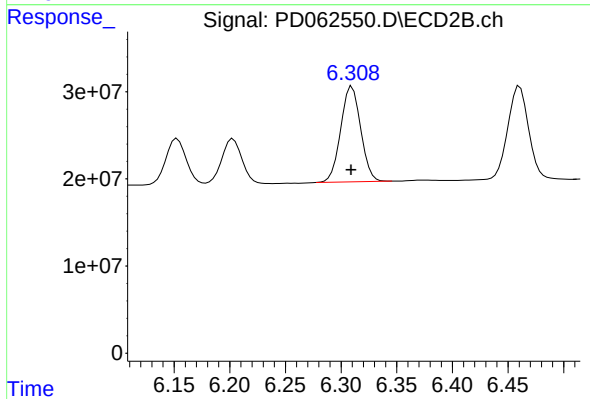
#11 cis-Chlordane

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 67441170
Conc: 4.34 ng/ml



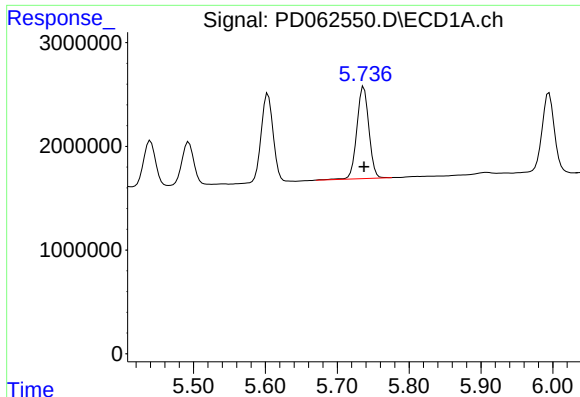
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 9850978
Conc: 7.96 ng/ml



#12 4,4'-DDE

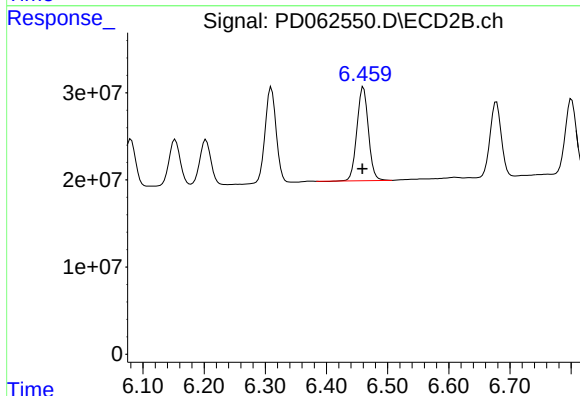
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 137304772
Conc: 8.76 ng/ml



#13 Dieldrin

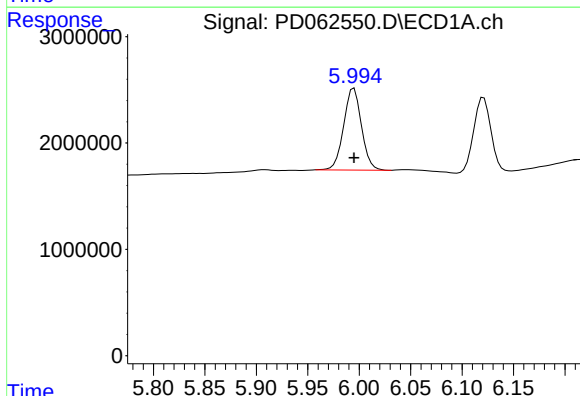
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 10282909
Conc: 8.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



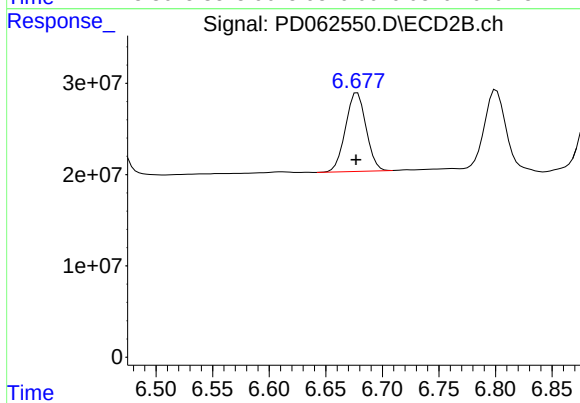
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: 0.002 min
Response: 140542324
Conc: 9.06 ng/ml



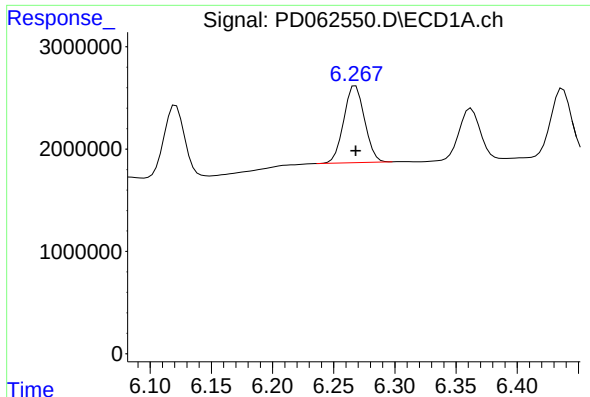
#14 Endrin

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 9276715
Conc: 8.77 ng/ml



#14 Endrin

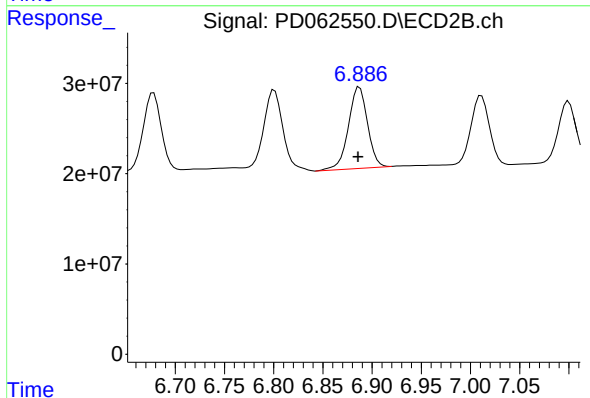
R.T.: 6.678 min
Delta R.T.: 0.001 min
Response: 108983248
Conc: 8.74 ng/ml



#15 Endosulfan II

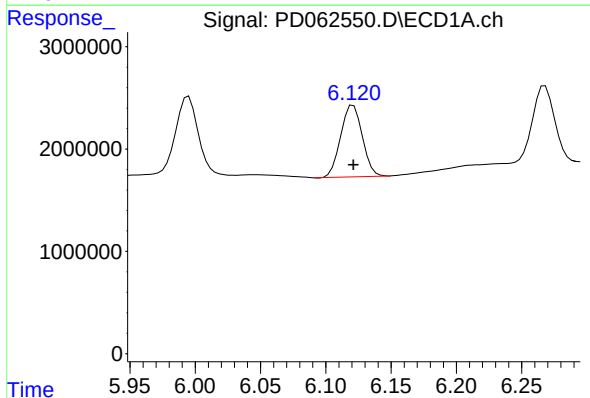
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 8884063
Conc: 8.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



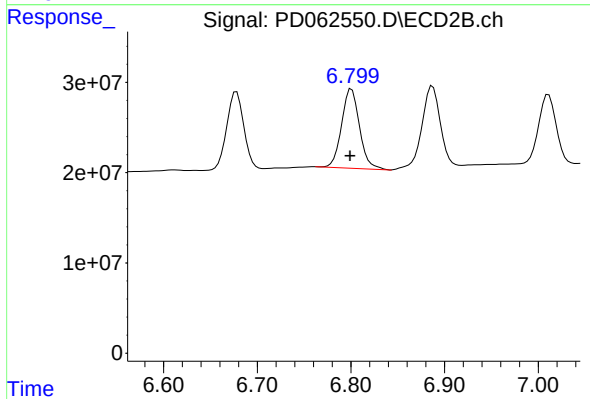
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.002 min
Response: 121436382
Conc: 9.70 ng/ml



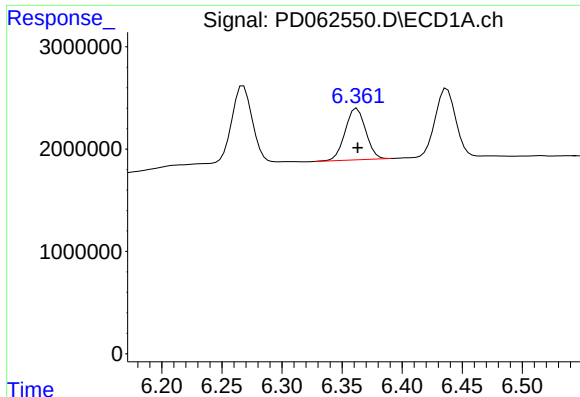
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 8070121
Conc: 8.10 ng/ml



#16 4,4'-DDD

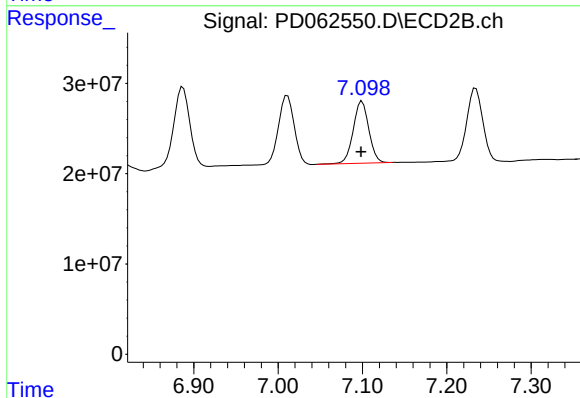
R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 117038554
Conc: 9.42 ng/ml



#17 4,4'-DDT

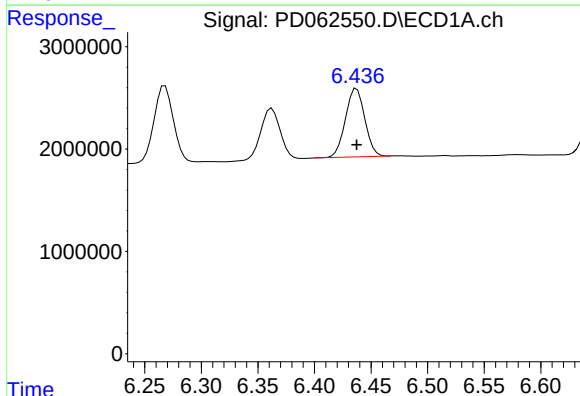
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 6006238
Conc: 6.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



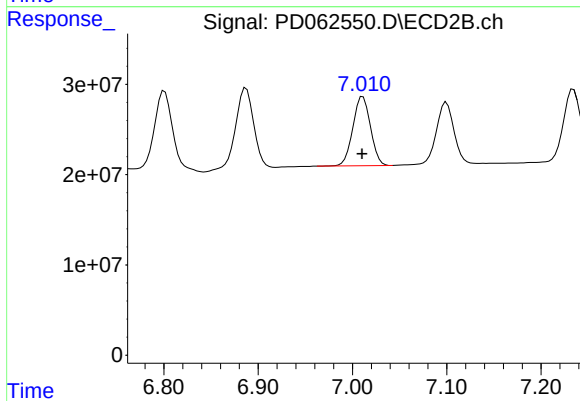
#17 4,4'-DDT

R.T.: 7.100 min
Delta R.T.: 0.001 min
Response: 88440335
Conc: 7.45 ng/ml



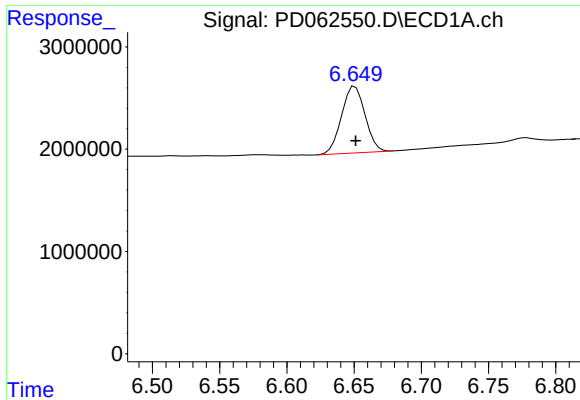
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 7963709
Conc: 8.93 ng/ml



#18 Endrin aldehyde

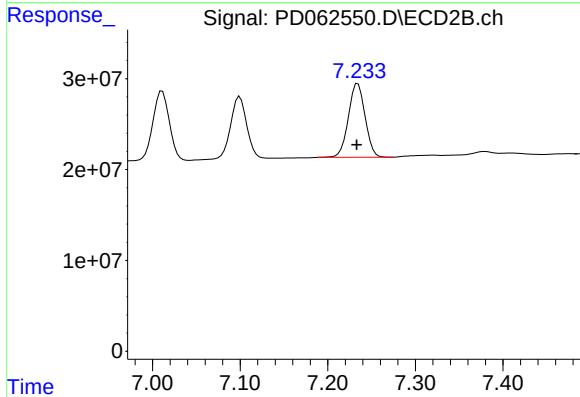
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 99769684
Conc: 9.14 ng/ml



#19 Endosulfan Sulfate

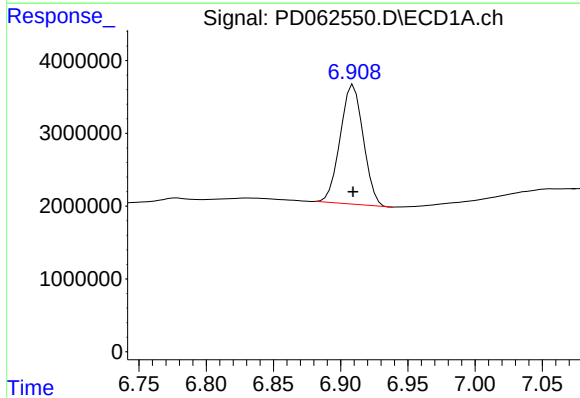
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 7907237
Conc: 7.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



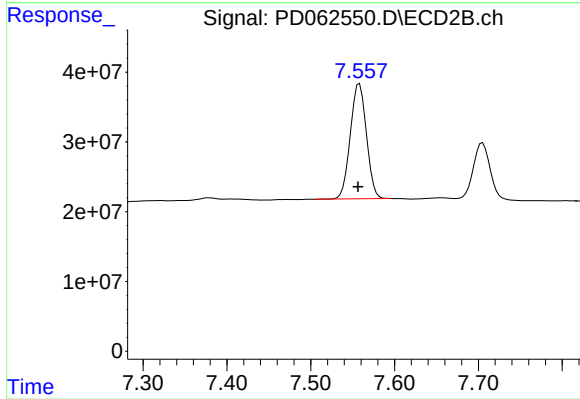
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: 0.001 min
Response: 107656736
Conc: 8.44 ng/ml



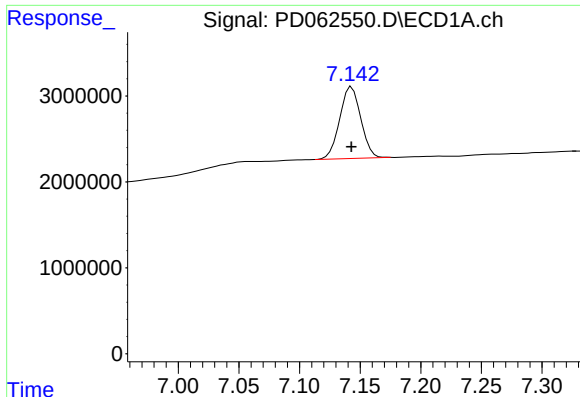
#20 Methoxychlor

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 19422955
Conc: 36.40 ng/ml



#20 Methoxychlor

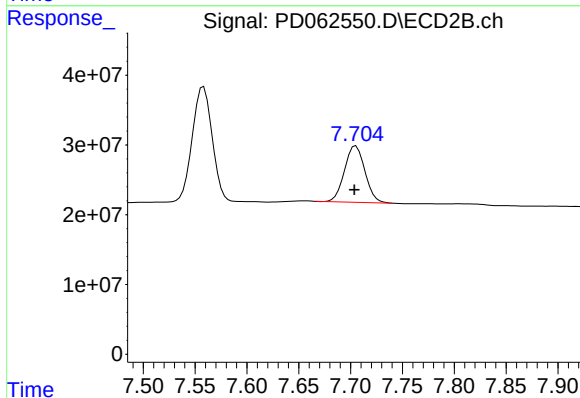
R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 221459249
Conc: 39.07 ng/ml



#21 Endrin ketone

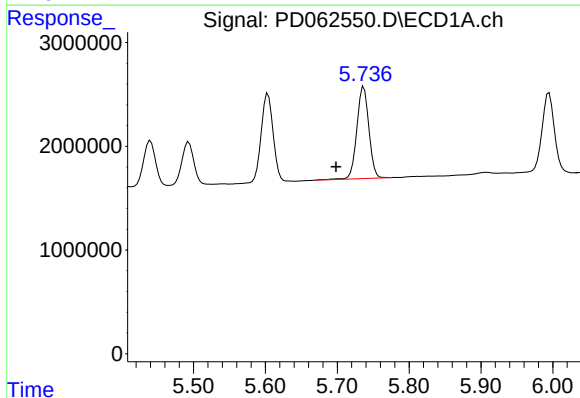
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 10134900
Conc: 8.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



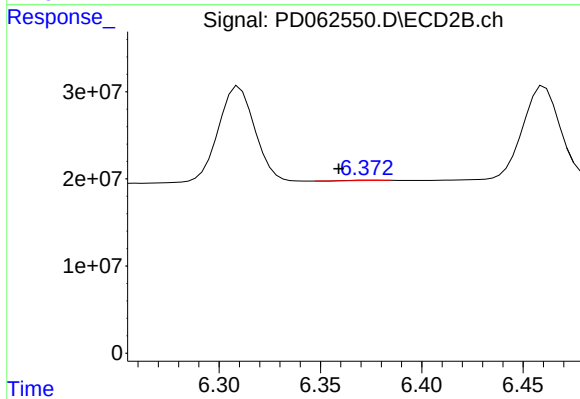
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: 0.001 min
Response: 110754371
Conc: 9.00 ng/ml



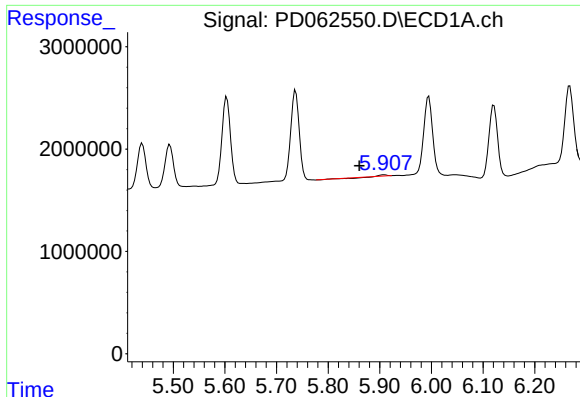
#22 Toxaphene-1

R.T.: 5.737 min
Delta R.T.: 0.039 min
Response: 10282909
Conc: 1379.45 ng/ml



#22 Toxaphene-1

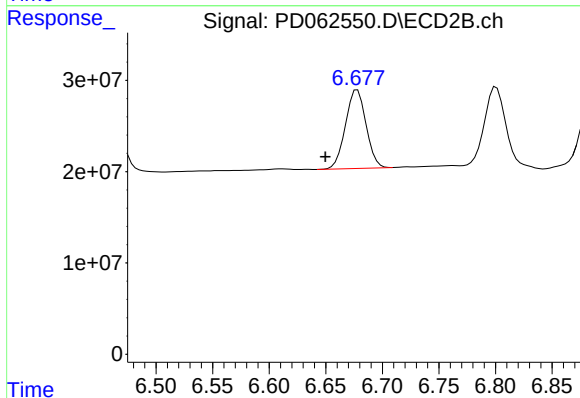
R.T.: 6.374 min
Delta R.T.: 0.015 min
Response: 310022
Conc: 4.67 ng/ml



#23 Toxaphene-2

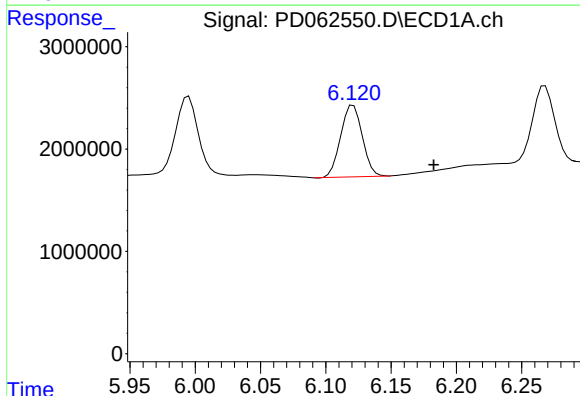
R.T.: 5.908 min
Delta R.T.: 0.048 min
Response: 1919
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



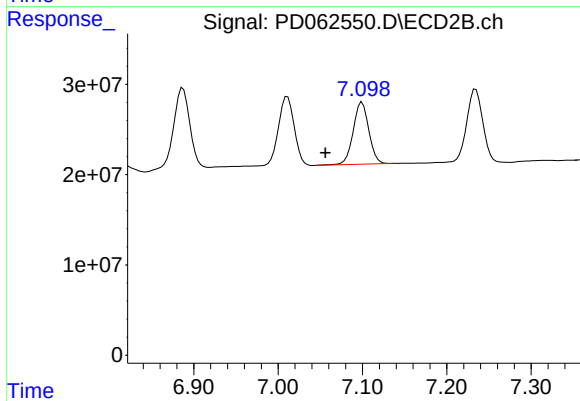
#23 Toxaphene-2

R.T.: 6.678 min
Delta R.T.: 0.028 min
Response: 108983248
Conc: 1308.65 ng/ml



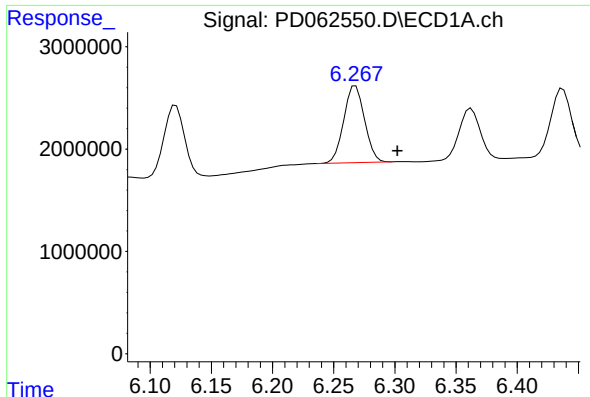
#24 Toxaphene-3

R.T.: 6.121 min
Delta R.T.: -0.062 min
Response: 8070121
Conc: 982.11 ng/ml



#24 Toxaphene-3

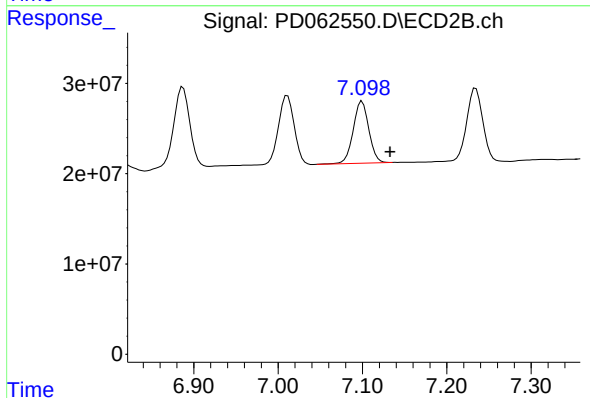
R.T.: 7.100 min
Delta R.T.: 0.043 min
Response: 88440335
Conc: 802.21 ng/ml



#25 Toxaphene-4

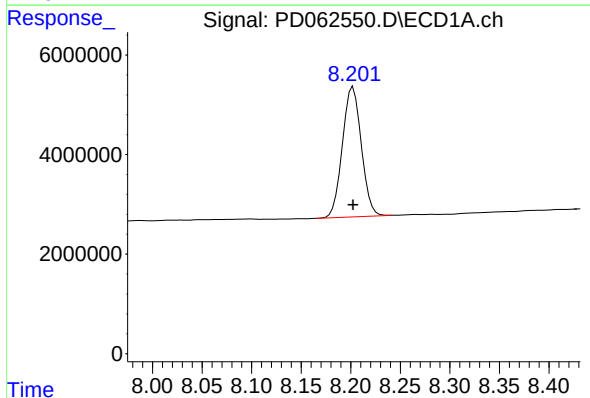
R.T.: 6.268 min
Delta R.T.: -0.034 min
Response: 8884063
Conc: 461.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



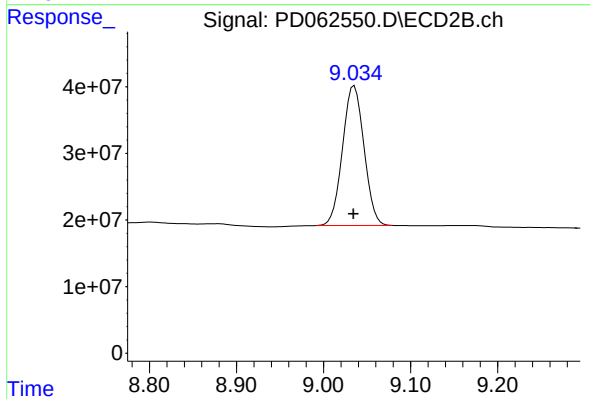
#25 Toxaphene-4

R.T.: 7.100 min
Delta R.T.: -0.033 min
Response: 88440335
Conc: 277.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 34721309
Conc: 32.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: 0.001 min
Response: 359825930
Conc: 32.97 ng/ml