

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 16:58
 Operator : AR\AJ
 Sample : M2161-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 02:58:37 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

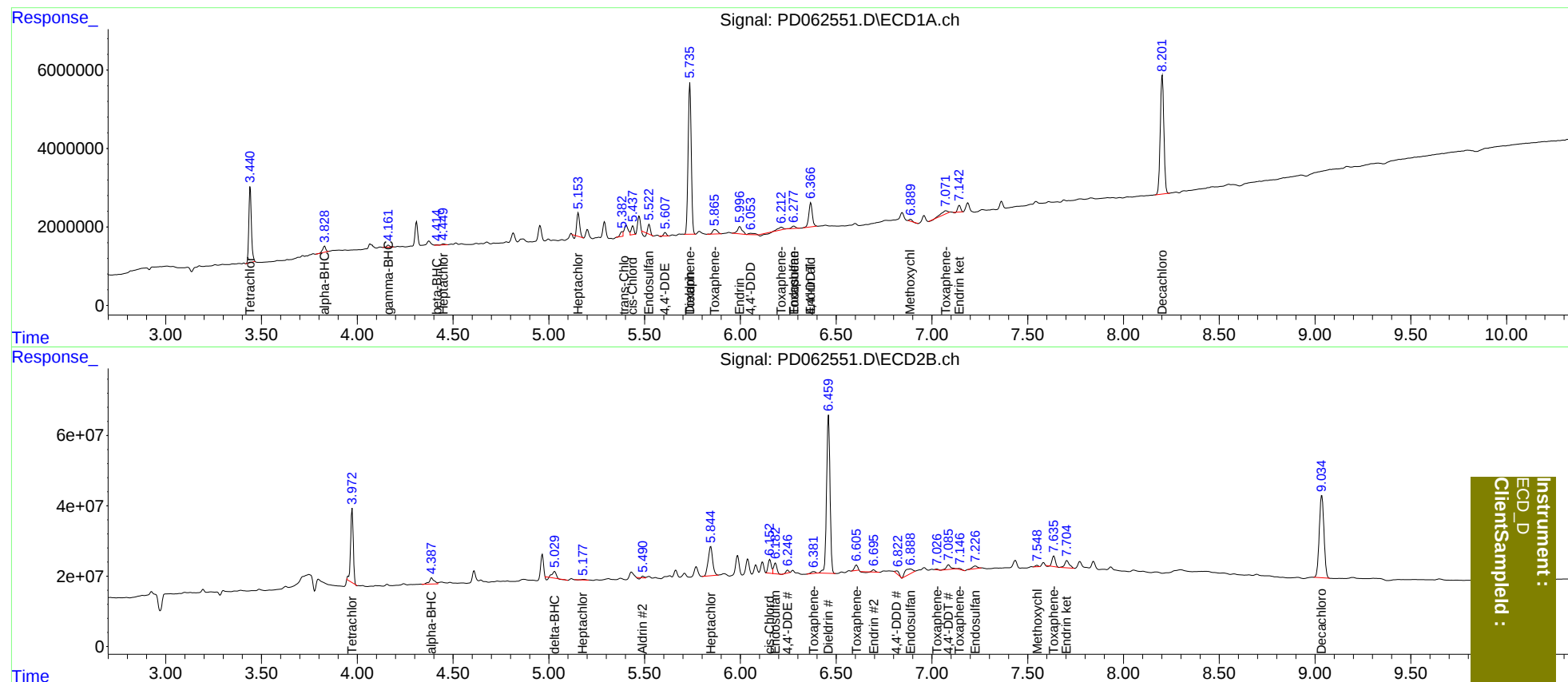
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.974	17903281	201.7E6	18.700	16.611
27)	SA Decachlor...	8.203	9.035	39767683	400.2E6	37.049	36.665
Target Compounds							
2)	A alpha-BHC	3.830f	4.388f	1962832	30707201	1.402	1.624
4)	MA Heptachlor	4.450	5.179	282530	3043129	0.220	0.175
5)	MB Aldrin	0.000	5.491f	0	1812353	N.D.	0.105
6)	B beta-BHC	4.416	4.786f	104352	-606119	0.168	N.D. #
7)	B delta-BHC	4.623	5.031	122329	21891353	<MDL	1.180 #
8)	B Heptachlo...	5.154	5.846	5821510	135.0E6	4.750	8.419 #
9)	A Endosulfan I	5.524	6.183	1535003	36583439	1.373	2.494 #
10)	B trans-Chl...	5.383	6.081	1107842	-13710591	0.884	N.D. #
11)	B cis-Chlor...	5.439	6.154	2260267	45982850	1.841	2.962 #
12)	B 4,4'-DDE	5.608	6.247f	744547	7283359	0.602	0.465
13)	MA Dieldrin	5.737	6.460	43858315	566.2E6	34.794	36.511
14)	MA Endrin	5.997	6.696	3174220	4103333	3.000	0.329 #
15)	B Endosulfa...	6.279	6.889	872616	42032164	0.841	3.359 #
16)	A 4,4'-DDD	6.054f	6.817	795896	12522668	0.799	1.008 #
17)	MA 4,4'-DDT	6.368	7.087	8036879	21607036	8.581	1.820 #
18)	B Endrin al...	6.368f	7.000	8036879	-5310864	9.007	N.D. #
19)	B Endosulfa...	6.657	7.227	24311	14333856	<MDL	1.123 #
20)	A Methoxychlor	6.889	7.550	527957	4127929	0.989	0.728 #
21)	B Endrin ke...	7.143	7.705	1748070	34108355	1.492	2.772 #
22)	Toxaphene-1	5.737	6.383	43858315	8575727	5883.587	129.071 #
23)	Toxaphene-2	5.867	6.606	1975980	18071215	268.492	216.995
24)	Toxaphene-3	6.214	7.026	518643	2216092	63.117	20.101 #
25)	Toxaphene-4	6.279	7.143	872616	3614079	45.309	11.351 #
26)	Toxaphene-5	7.073	7.637	1941810	34772151	90.454	257.759 #

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

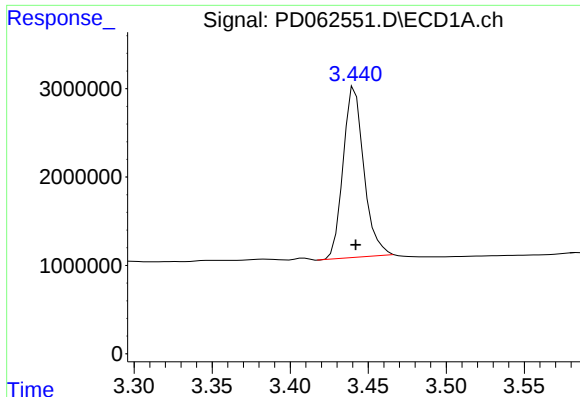
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062551.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 16:58
Operator : AR\AJ
Sample : M2161-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 02:58:37 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



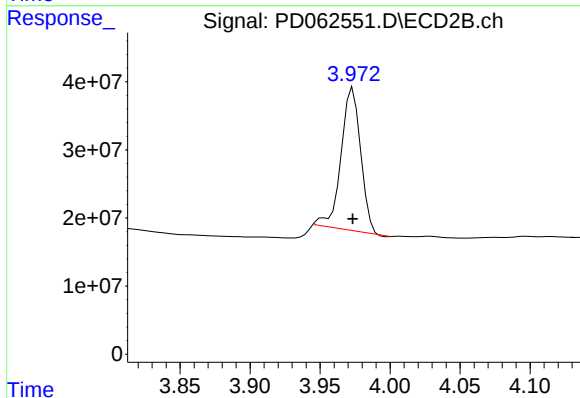
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

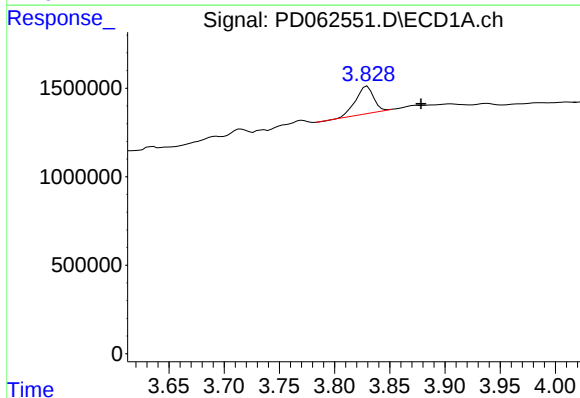
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 17903281
Conc: 18.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



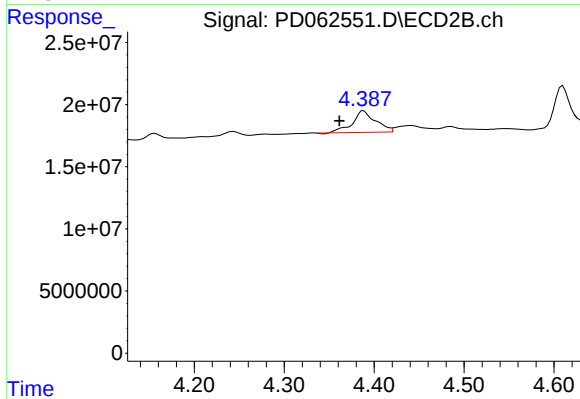
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 201707277
Conc: 16.61 ng/ml



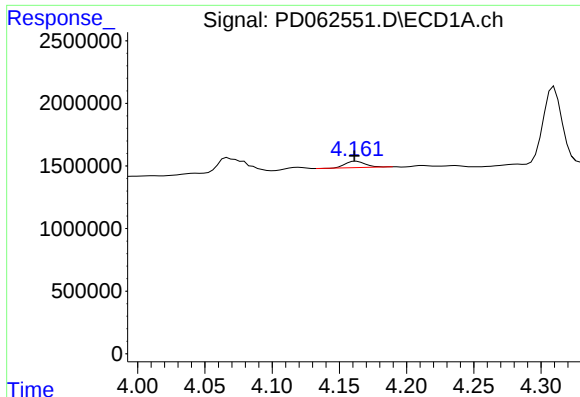
#2 alpha-BHC

R.T.: 3.830 min
Delta R.T.: -0.049 min
Response: 1962832
Conc: 1.40 ng/ml



#2 alpha-BHC

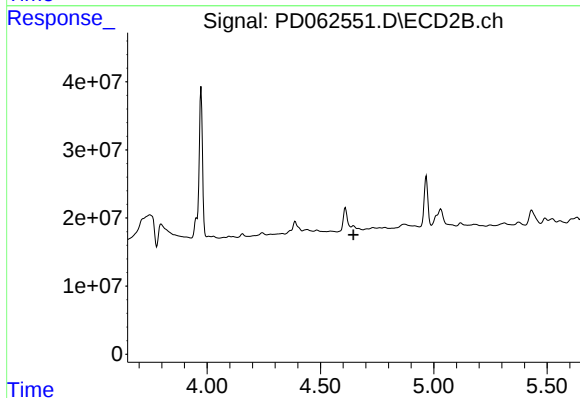
R.T.: 4.388 min
Delta R.T.: 0.027 min
Response: 30707201
Conc: 1.62 ng/ml



#3 gamma-BHC (Lindane)

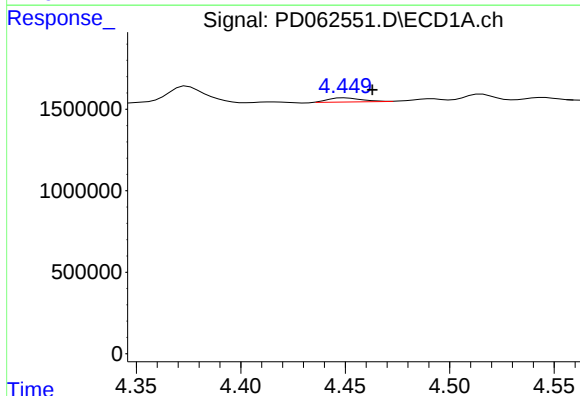
R.T.: 4.163 min
Delta R.T.: 0.001 min
Response: 533572
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



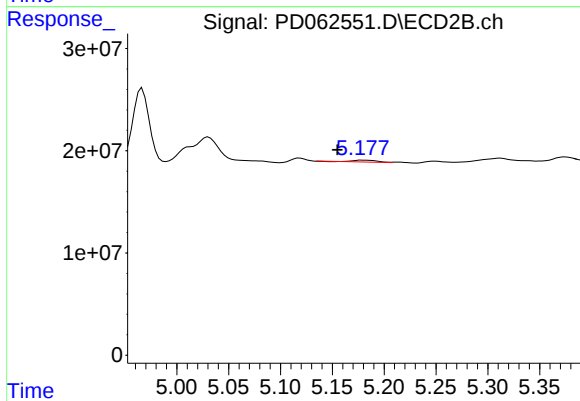
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: -20060940
Conc: N.D.



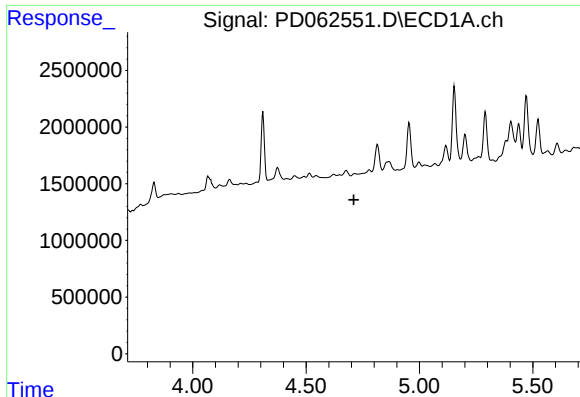
#4 Heptachlor

R.T.: 4.450 min
Delta R.T.: -0.013 min
Response: 282530
Conc: 0.22 ng/ml



#4 Heptachlor

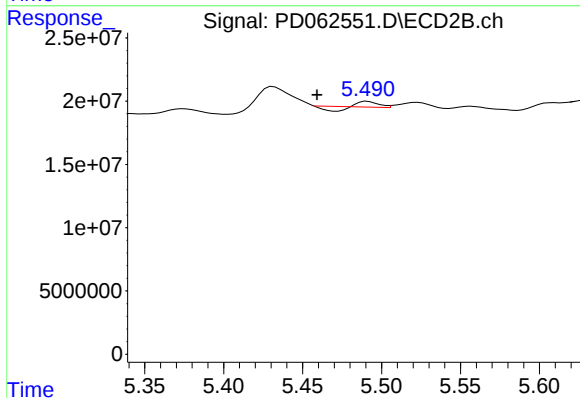
R.T.: 5.179 min
Delta R.T.: 0.024 min
Response: 3043129
Conc: 0.17 ng/ml



#5 Aldrin

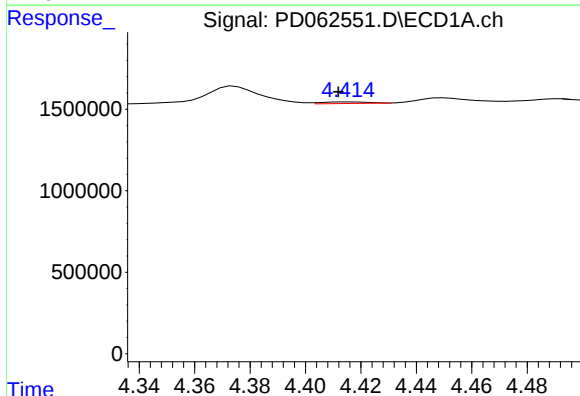
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



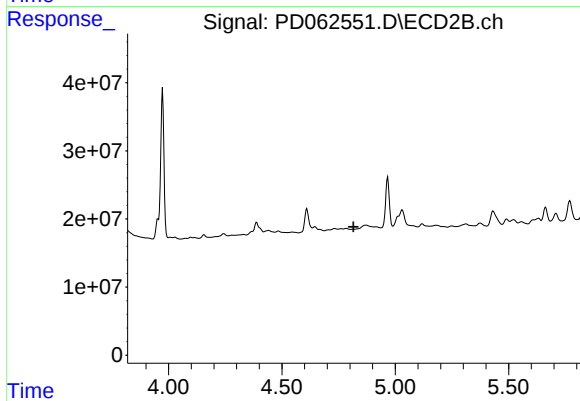
#5 Aldrin

R.T.: 5.491 min
Delta R.T.: 0.032 min
Response: 1812353
Conc: 0.10 ng/ml



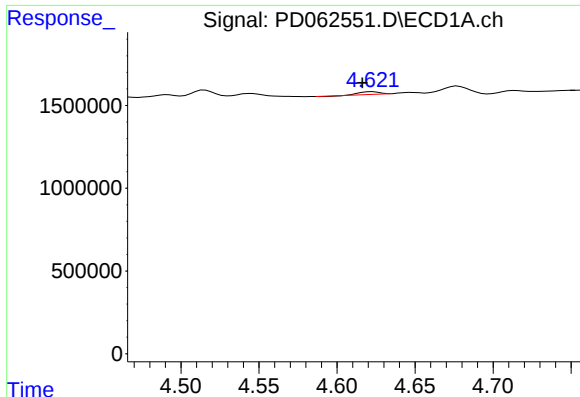
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: 0.004 min
Response: 104352
Conc: 0.17 ng/ml



#6 beta-BHC

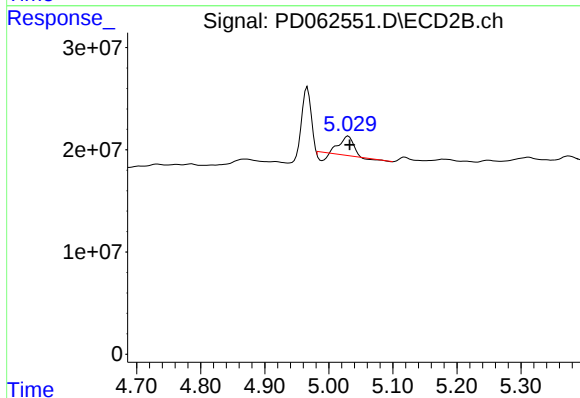
R.T.: 4.786 min
Delta R.T.: -0.031 min
Response: -606119
Conc: N.D.



#7 delta-BHC

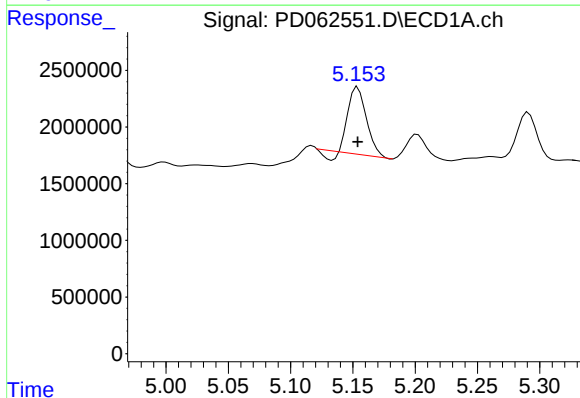
R.T.: 4.623 min
Delta R.T.: 0.006 min
Response: 122329
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



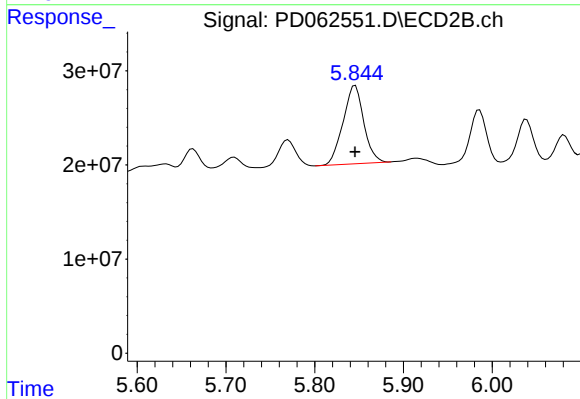
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 21891353
Conc: 1.18 ng/ml



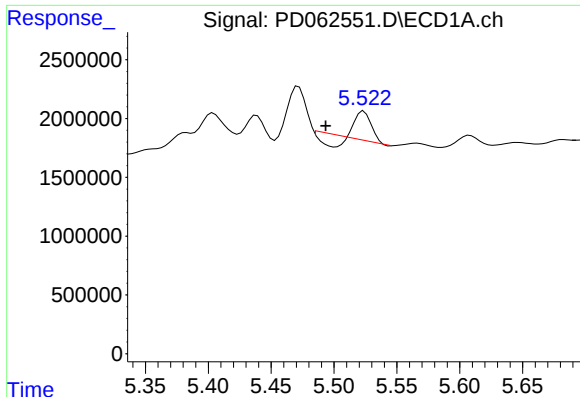
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 5821510
Conc: 4.75 ng/ml



#8 Heptachlor epoxide

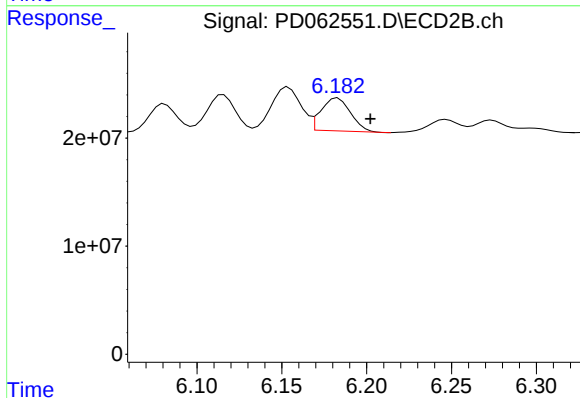
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 135038231
Conc: 8.42 ng/ml



#9 Endosulfan I

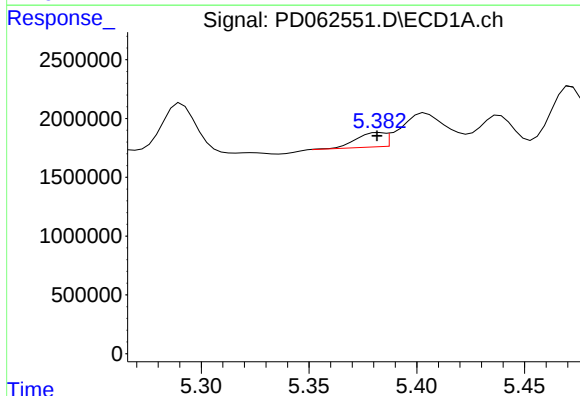
R.T.: 5.524 min
Delta R.T.: 0.030 min
Response: 1535003
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



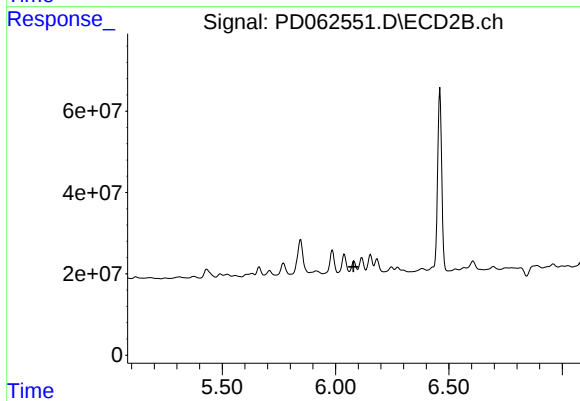
#9 Endosulfan I

R.T.: 6.183 min
Delta R.T.: -0.019 min
Response: 36583439
Conc: 2.49 ng/ml



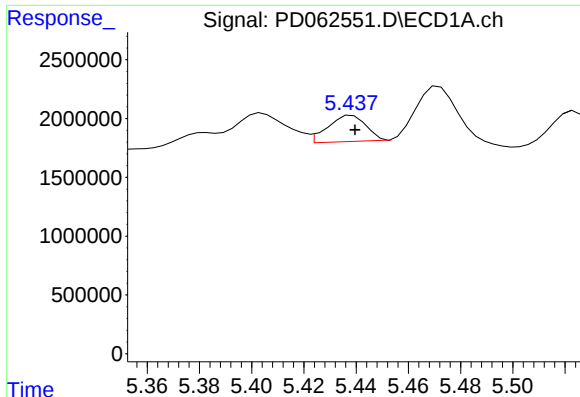
#10 trans-Chlordane

R.T.: 5.383 min
Delta R.T.: 0.002 min
Response: 1107842
Conc: 0.88 ng/ml



#10 trans-Chlordane

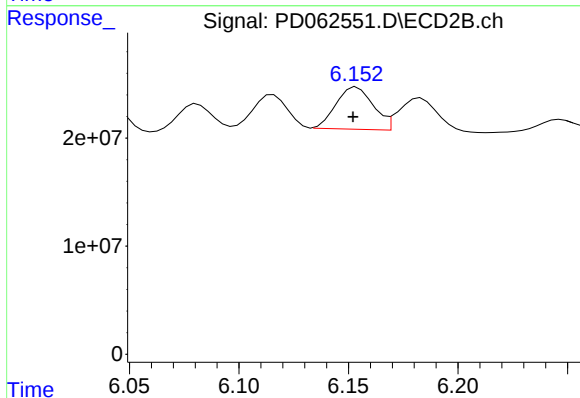
R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: -13710591
Conc: N.D.



#11 cis-Chlordane

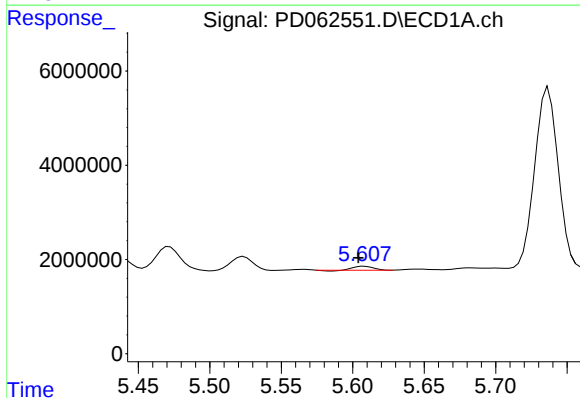
R.T.: 5.439 min
Delta R.T.: -0.001 min
Response: 2260267
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



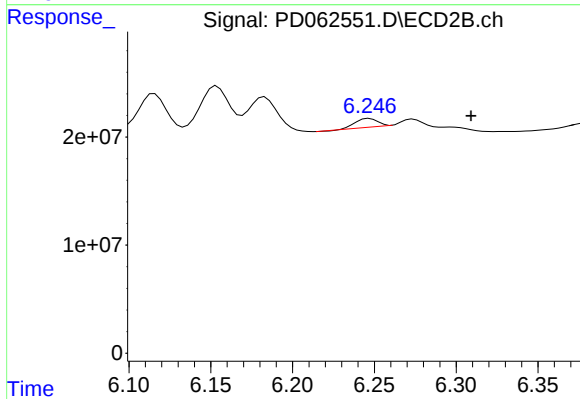
#11 cis-Chlordane

R.T.: 6.154 min
Delta R.T.: 0.002 min
Response: 45982850
Conc: 2.96 ng/ml



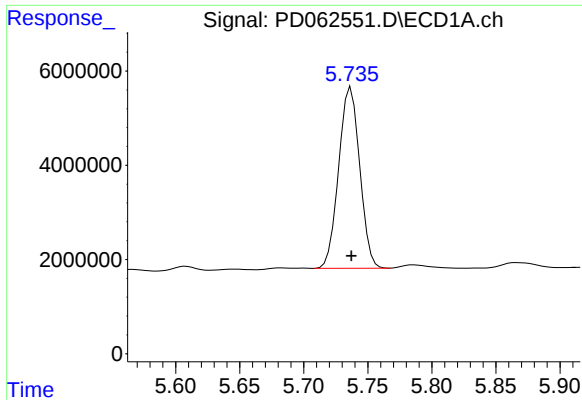
#12 4,4'-DDE

R.T.: 5.608 min
Delta R.T.: 0.004 min
Response: 744547
Conc: 0.60 ng/ml



#12 4,4'-DDE

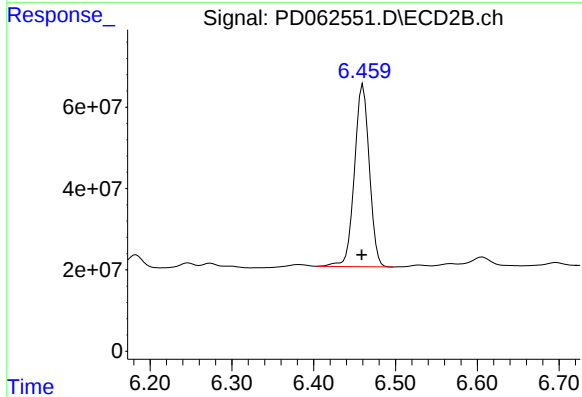
R.T.: 6.247 min
Delta R.T.: -0.062 min
Response: 7283359
Conc: 0.46 ng/ml



#13 Dieldrin

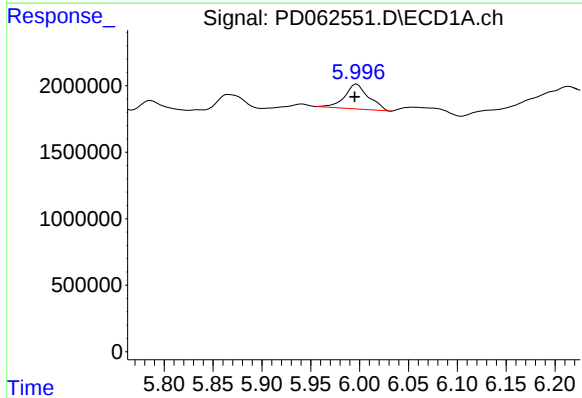
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 43858315
Conc: 34.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



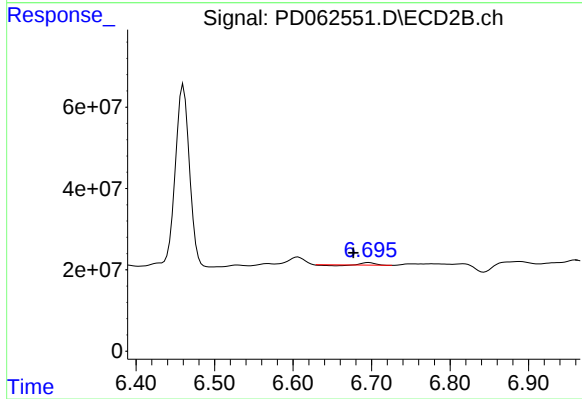
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: 0.002 min
Response: 566155494
Conc: 36.51 ng/ml



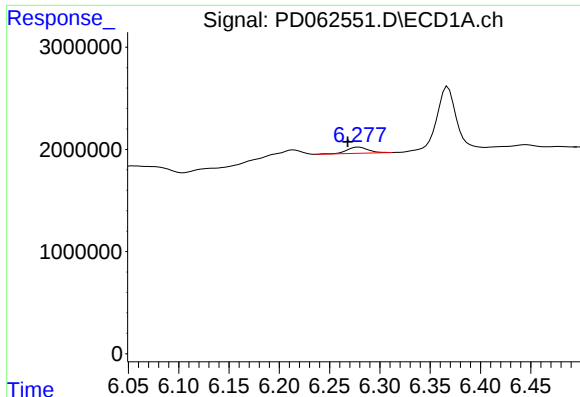
#14 Endrin

R.T.: 5.997 min
Delta R.T.: 0.002 min
Response: 3174220
Conc: 3.00 ng/ml



#14 Endrin

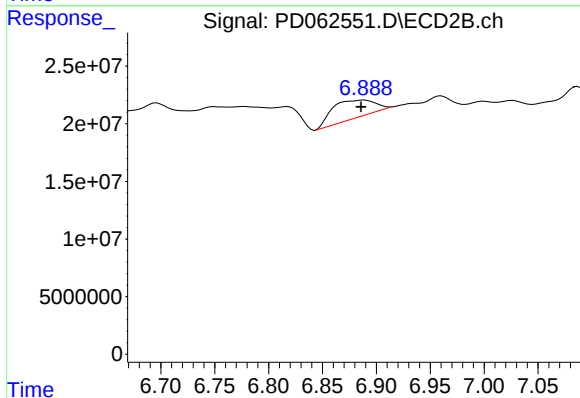
R.T.: 6.696 min
Delta R.T.: 0.019 min
Response: 4103333
Conc: 0.33 ng/ml



#15 Endosulfan II

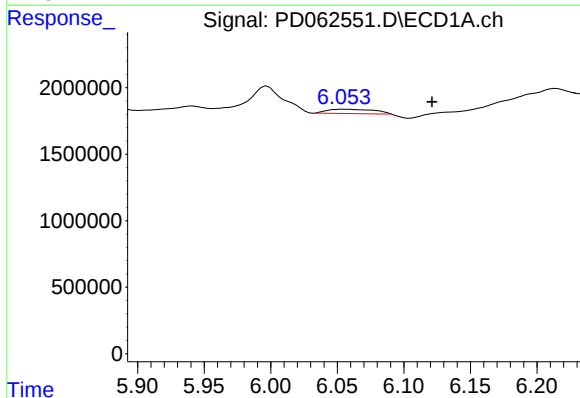
R.T.: 6.279 min
Delta R.T.: 0.011 min
Response: 872616
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



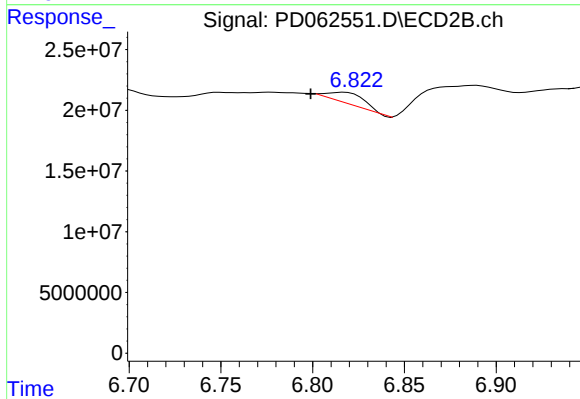
#15 Endosulfan II

R.T.: 6.889 min
Delta R.T.: 0.003 min
Response: 42032164
Conc: 3.36 ng/ml



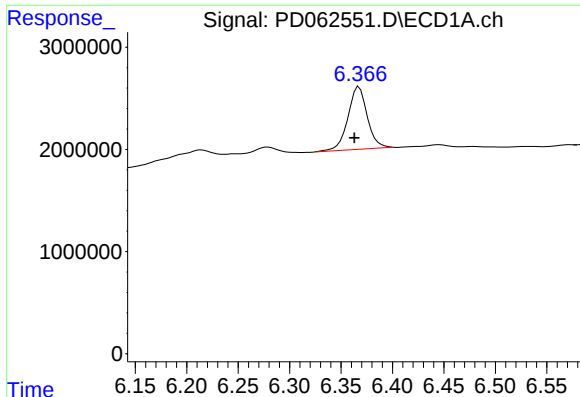
#16 4,4'-DDD

R.T.: 6.054 min
Delta R.T.: -0.067 min
Response: 795896
Conc: 0.80 ng/ml



#16 4,4'-DDD

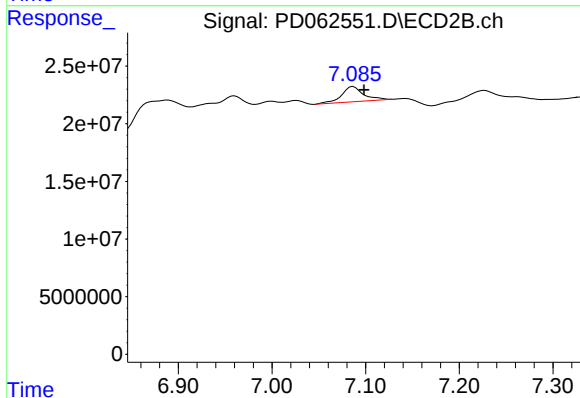
R.T.: 6.817 min
Delta R.T.: 0.018 min
Response: 12522668
Conc: 1.01 ng/ml



#17 4,4'-DDT

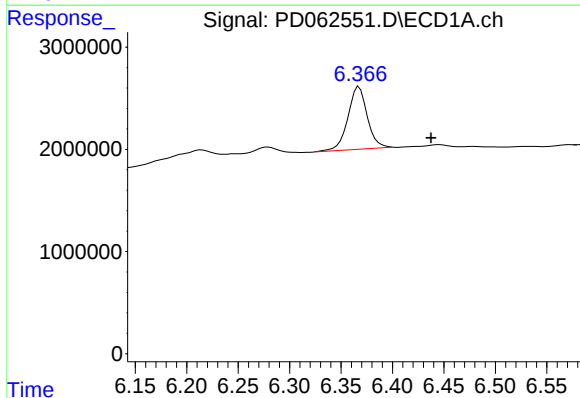
R.T.: 6.368 min
Delta R.T.: 0.005 min
Response: 8036879
Conc: 8.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



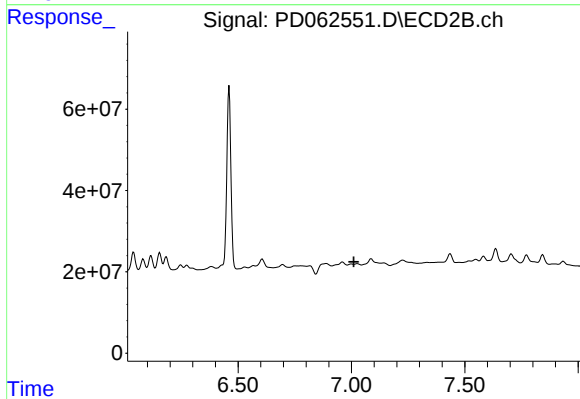
#17 4,4'-DDT

R.T.: 7.087 min
Delta R.T.: -0.012 min
Response: 21607036
Conc: 1.82 ng/ml



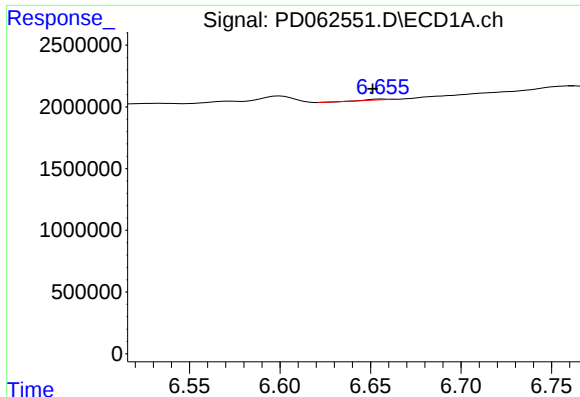
#18 Endrin aldehyde

R.T.: 6.368 min
Delta R.T.: -0.070 min
Response: 8036879
Conc: 9.01 ng/ml



#18 Endrin aldehyde

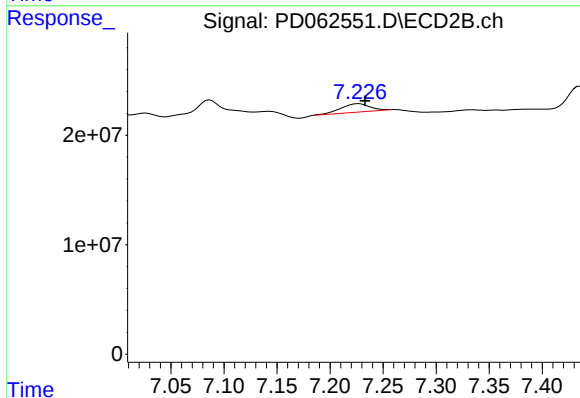
R.T.: 7.000 min
Delta R.T.: -0.010 min
Response: -5310864
Conc: N.D.



#19 Endosulfan Sulfate

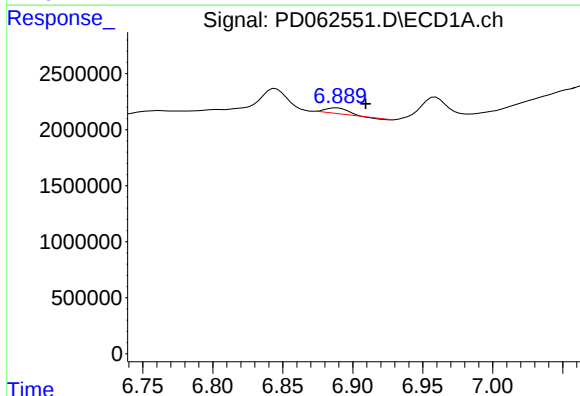
R.T.: 6.657 min
Delta R.T.: 0.005 min
Response: 24311
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



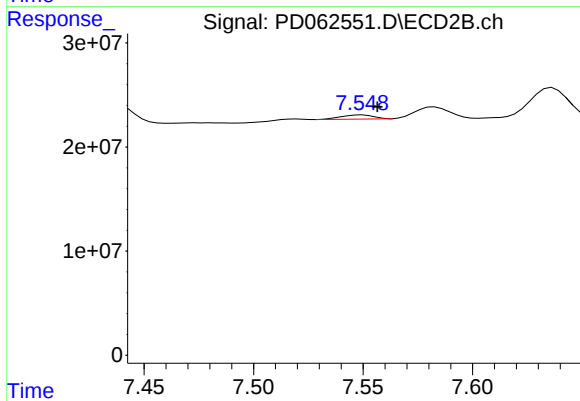
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: -0.006 min
Response: 14333856
Conc: 1.12 ng/ml



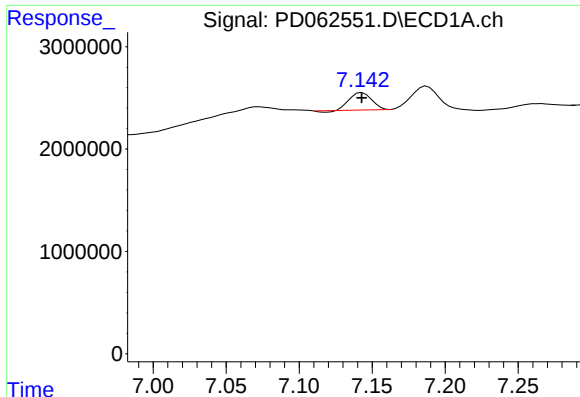
#20 Methoxychlor

R.T.: 6.889 min
Delta R.T.: -0.021 min
Response: 527957
Conc: 0.99 ng/ml



#20 Methoxychlor

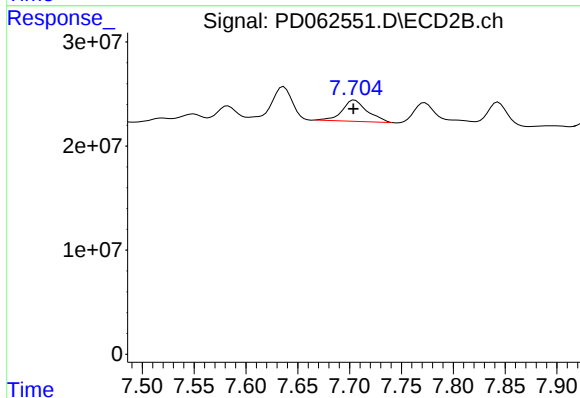
R.T.: 7.550 min
Delta R.T.: -0.007 min
Response: 4127929
Conc: 0.73 ng/ml



#21 Endrin ketone

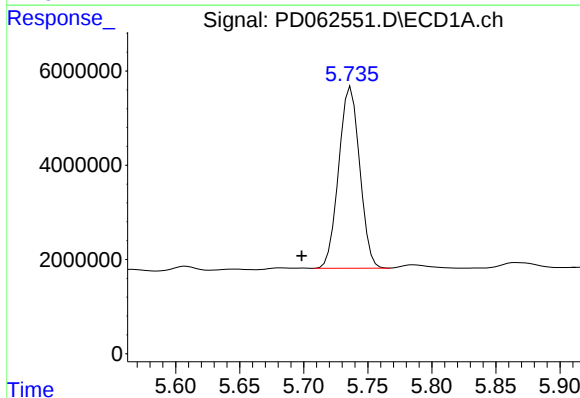
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 1748070
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



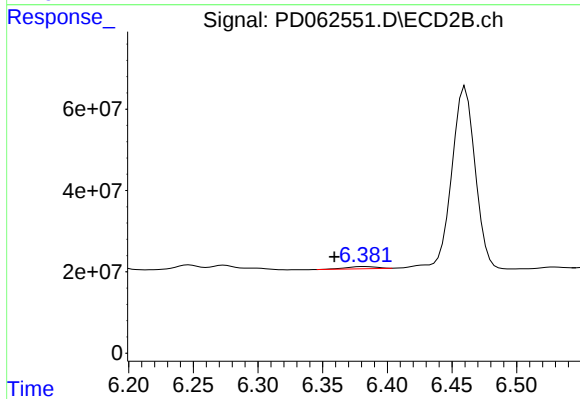
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: 0.001 min
Response: 34108355
Conc: 2.77 ng/ml



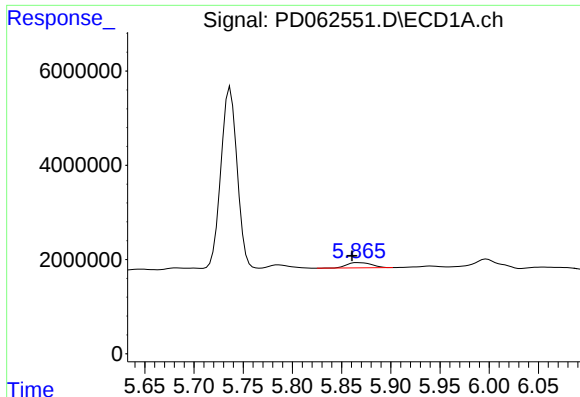
#22 Toxaphene-1

R.T.: 5.737 min
Delta R.T.: 0.038 min
Response: 43858315
Conc: 5883.59 ng/ml



#22 Toxaphene-1

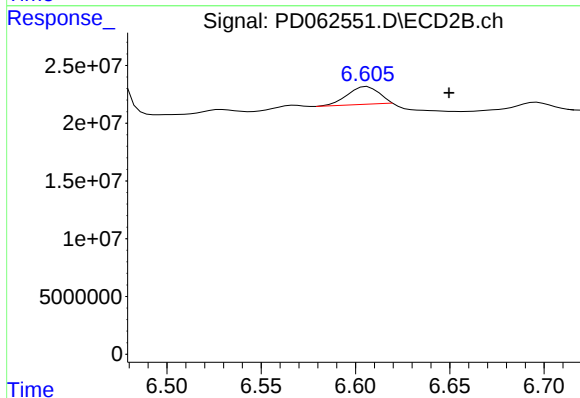
R.T.: 6.383 min
Delta R.T.: 0.024 min
Response: 8575727
Conc: 129.07 ng/ml



#23 Toxaphene-2

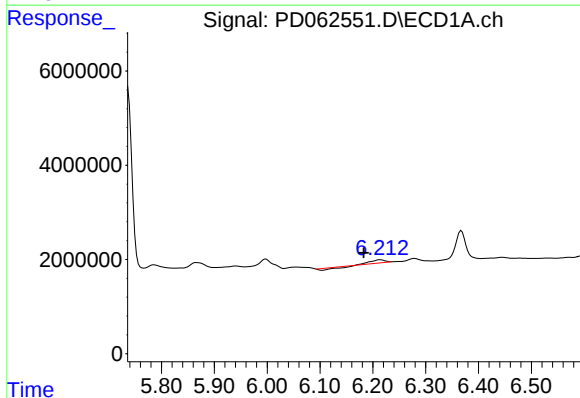
R.T.: 5.867 min
Delta R.T.: 0.006 min
Response: 1975980
Conc: 268.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



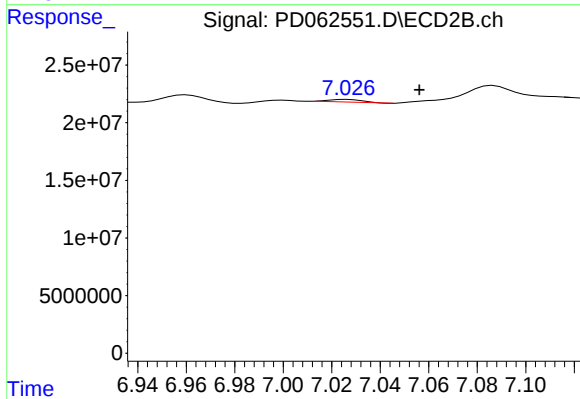
#23 Toxaphene-2

R.T.: 6.606 min
Delta R.T.: -0.043 min
Response: 18071215
Conc: 216.99 ng/ml



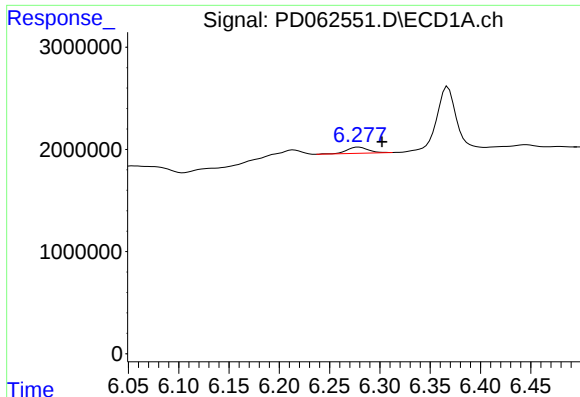
#24 Toxaphene-3

R.T.: 6.214 min
Delta R.T.: 0.032 min
Response: 518643
Conc: 63.12 ng/ml



#24 Toxaphene-3

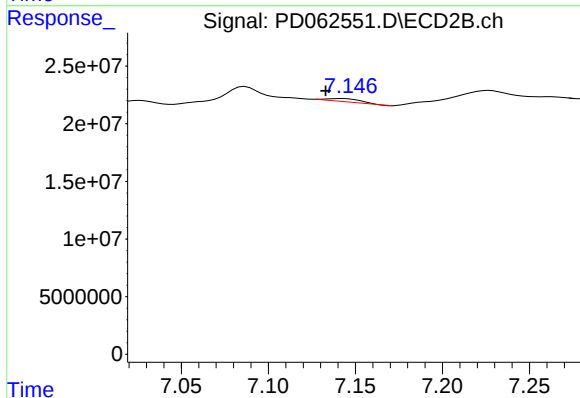
R.T.: 7.026 min
Delta R.T.: -0.030 min
Response: 2216092
Conc: 20.10 ng/ml



#25 Toxaphene-4

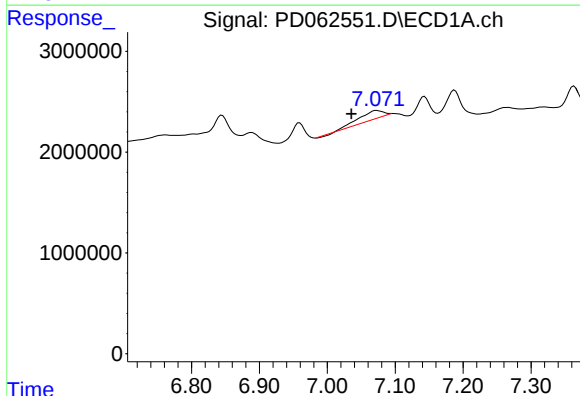
R.T.: 6.279 min
Delta R.T.: -0.023 min
Response: 872616
Conc: 45.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



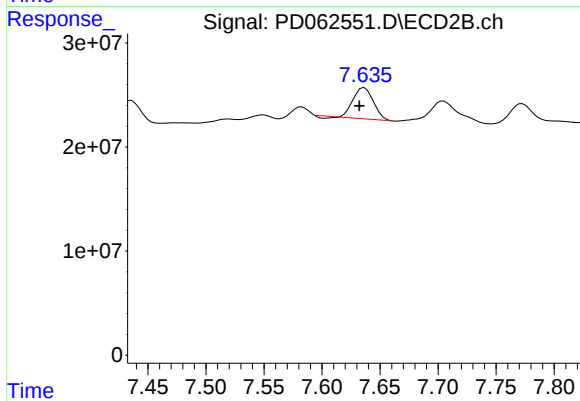
#25 Toxaphene-4

R.T.: 7.143 min
Delta R.T.: 0.010 min
Response: 3614079
Conc: 11.35 ng/ml



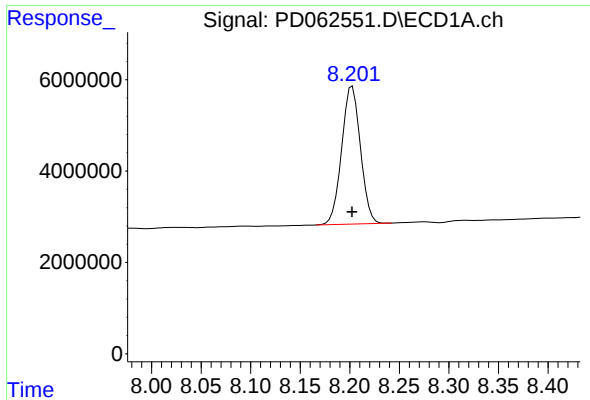
#26 Toxaphene-5

R.T.: 7.073 min
Delta R.T.: 0.037 min
Response: 1941810
Conc: 90.45 ng/ml



#26 Toxaphene-5

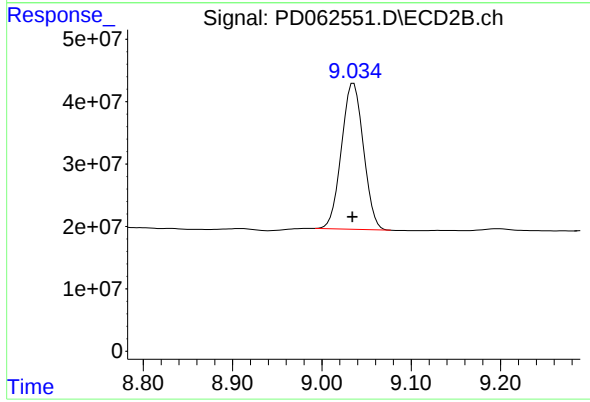
R.T.: 7.637 min
Delta R.T.: 0.004 min
Response: 34772151
Conc: 257.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.000 min
Response: 39767683
Conc: 37.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: 0.001 min
Response: 400202142
Conc: 36.66 ng/ml