

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
 Data File : PD064111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2021 13:25
 Operator : AR\AJ
 Sample : M2905-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 04:23:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 08 02:29:57 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

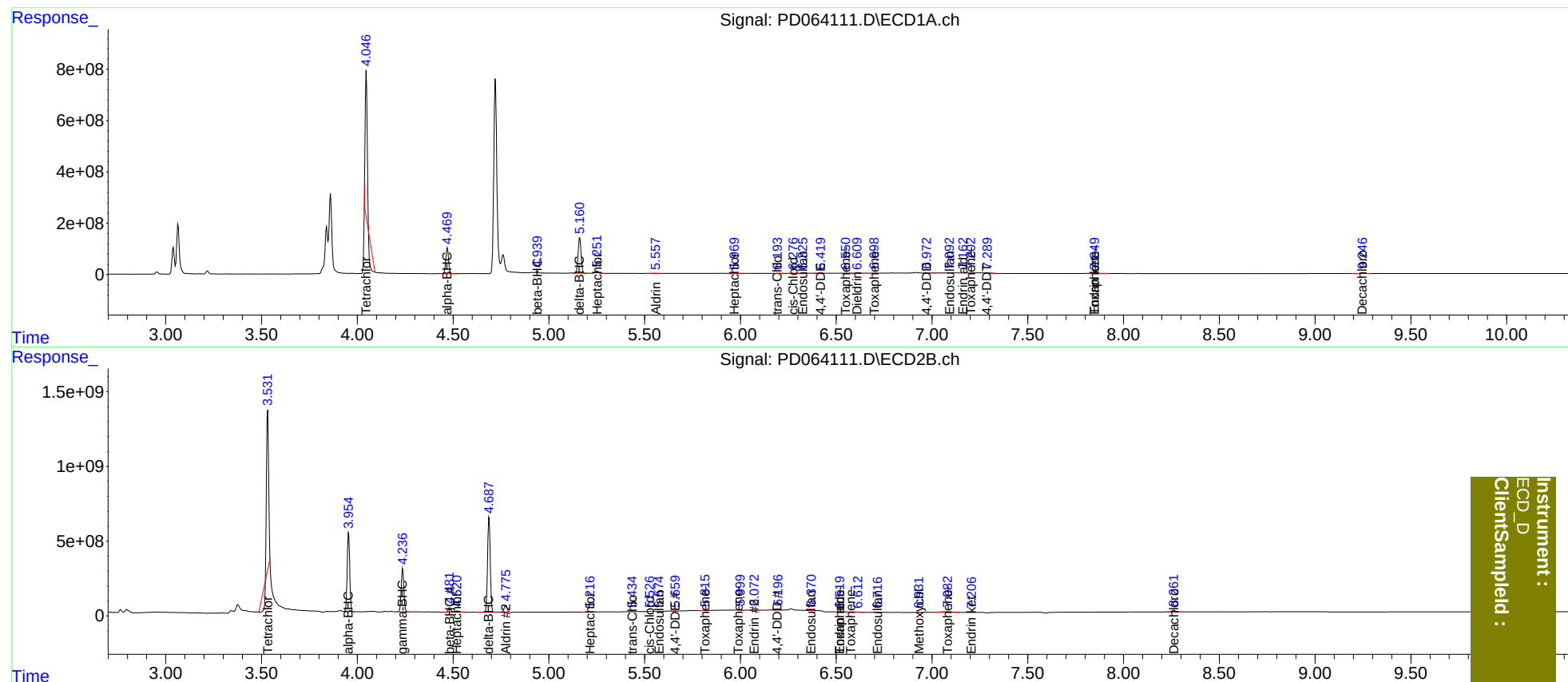
System Monitoring Compounds							
1)	SA Tetrachlo...	4.047	3.532	2739.1E6	6996.4E6	1950.491	862.887 #
27)	SA Decachlor...	9.248	8.263	40719982	144.5E6	30.713	28.480
Target Compounds							
2)	A alpha-BHC	4.470	3.955	1026.5E6	4812.1E6	524.110	447.867
4)	MA Heptachlor	5.252	4.522	60513629	100.4E6	32.321	10.613 #
5)	MB Aldrin	5.559f	4.776	3103522	516.1E6	1.867	59.484 #
6)	B beta-BHC	4.940	4.482	29788553	315.3E6	33.758	69.179 #
7)	B delta-BHC	5.162	4.688	1519.9E6	6258.0E6	830.730	696.497
8)	B Heptachlo...	5.971	5.218	8691029	4416037	5.508	0.597 #
9)	A Endosulfan I	6.325	5.575	3604931	7017484	2.477	0.933 #
10)	B trans-Chl...	6.195	5.436	2474050	3606898	1.543	0.463 #
11)	B cis-Chlor...	6.277	5.527	2670424	7637387	1.714	1.010 #
12)	B 4,4'-DDE	6.420	5.661	198810	3852173	0.126	0.542 #
13)	MA Dieldrin	6.610	5.817	6718784	686551	4.340	<MDL #
14)	MA Endrin	6.842	6.073	-456468	13673915	N.D.	2.180
15)	B Endosulfa...	7.093f	6.371	11213488	10864554	8.549	1.855 #
16)	A 4,4'-DDD	6.973	6.195	4825028	7140154	3.698	1.214 #
17)	MA 4,4'-DDT	7.288f	6.479f	25258704	-20812392	20.086	N.D. #
18)	B Endrin al...	7.163	6.519	2496354	3464484	2.371	0.706 #
19)	B Endosulfa...	0.000	6.717	0	1427172	N.D.	0.285
20)	A Methoxychlor	0.000	6.933f	0	414381	N.D.	0.149
21)	B Endrin ke...	7.850	7.208	18071978	658103	12.932	0.106 #
22)	Toxaphene-1	6.552	5.817	5216561	686551	743.524	15.244 #
23)	Toxaphene-2	6.699	5.992	5790278	9164594	552.977	182.179 #
24)	Toxaphene-3	7.204	6.519	1075421	3464484	98.523	43.208 #
25)	Toxaphene-4	0.000	6.576	0	66474175	N.D.	584.206
26)	Toxaphene-5	7.850	7.082	18071978	169.8E6	1080.541	2199.744 #

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

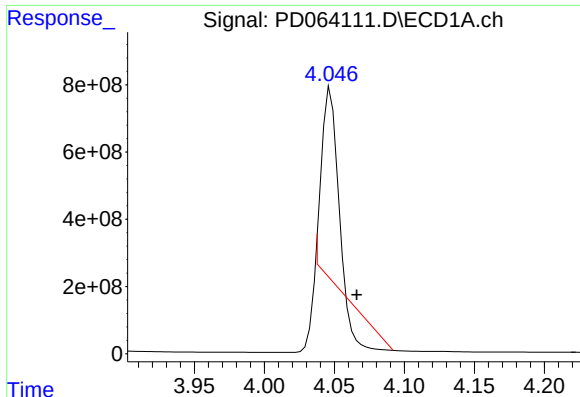
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064111.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 13:25
Operator : AR\AJ
Sample : M2905-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 04:23:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 08 02:29:57 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



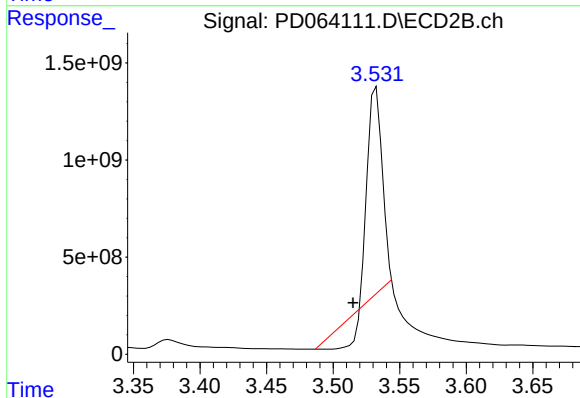
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

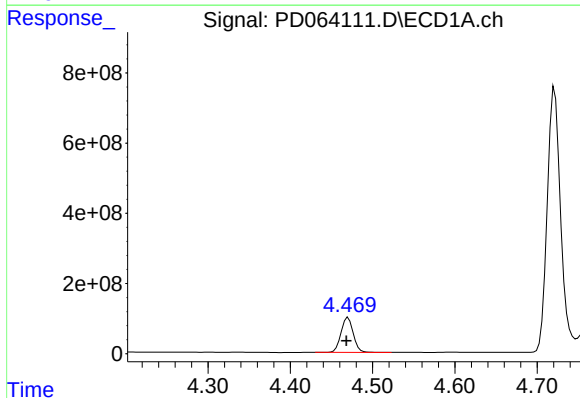
R.T.: 4.047 min
Delta R.T.: -0.019 min
Response: 2739086757
Conc: 1950.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



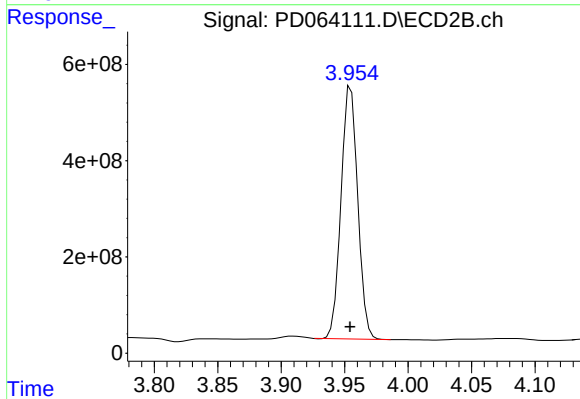
#1 Tetrachloro-m-xylene

R.T.: 3.532 min
Delta R.T.: 0.018 min
Response: 6996420988
Conc: 862.89 ng/ml



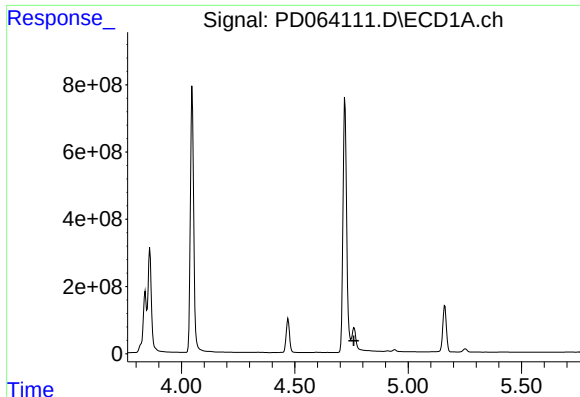
#2 alpha-BHC

R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 1026542277
Conc: 524.11 ng/ml



#2 alpha-BHC

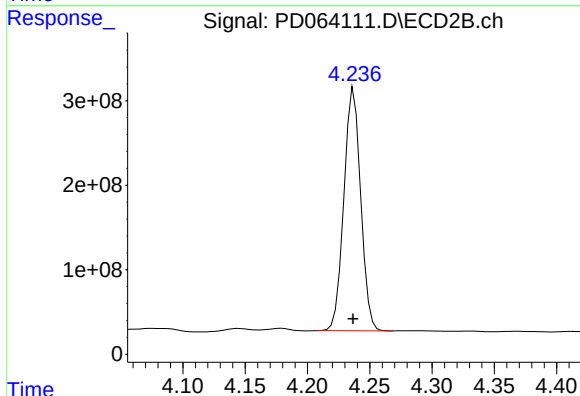
R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 4812139201
Conc: 447.87 ng/ml



#3 gamma-BHC (Lindane)

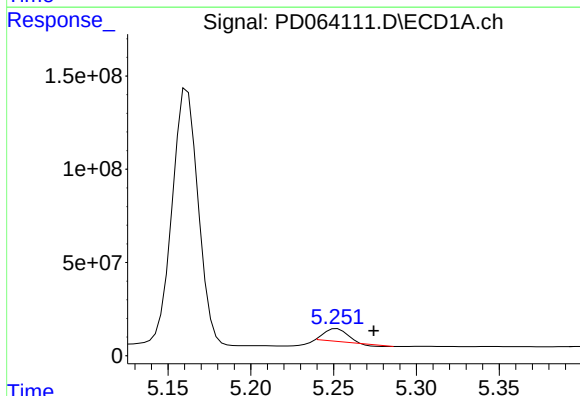
R.T.: 4.762 min
Delta R.T.: 0.001 min
Response: -10949457235
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



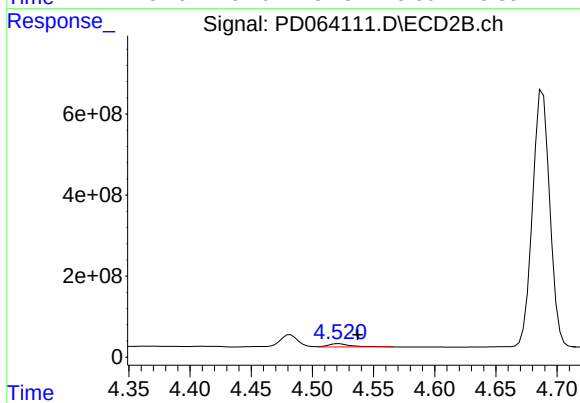
#3 gamma-BHC (Lindane)

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 2710500237
Conc: 271.69 ng/ml



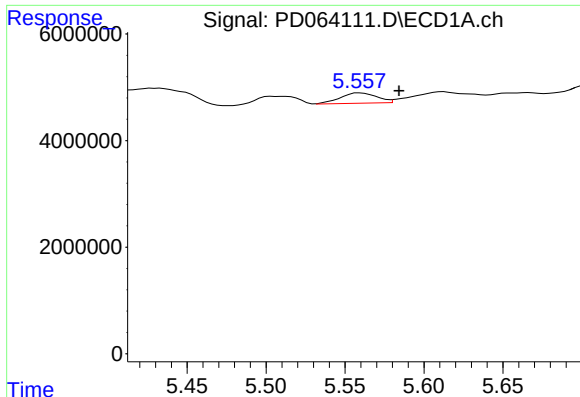
#4 Heptachlor

R.T.: 5.252 min
Delta R.T.: -0.022 min
Response: 60513629
Conc: 32.32 ng/ml



#4 Heptachlor

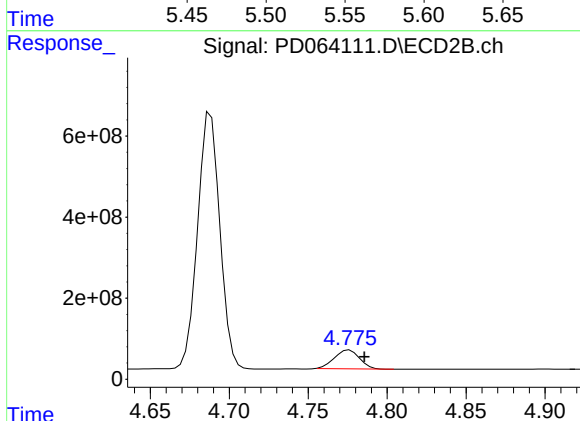
R.T.: 4.522 min
Delta R.T.: -0.015 min
Response: 100420012
Conc: 10.61 ng/ml



#5 Aldrin

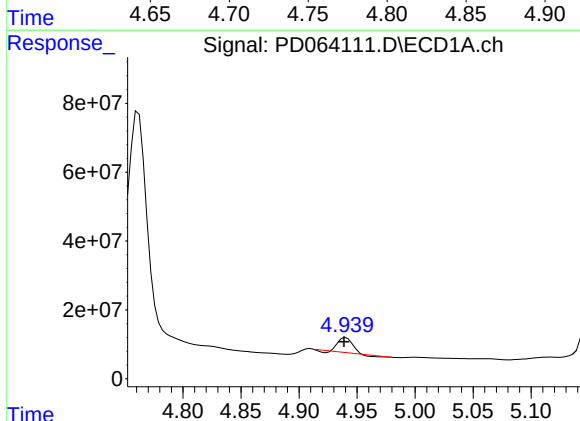
R.T.: 5.559 min
Delta R.T.: -0.025 min
Response: 3103522
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



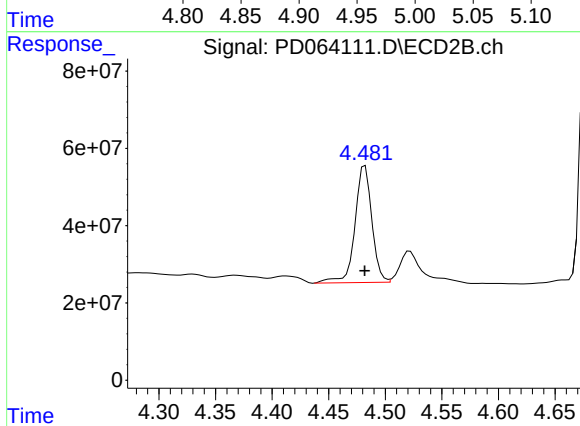
#5 Aldrin

R.T.: 4.776 min
Delta R.T.: -0.010 min
Response: 516070044
Conc: 59.48 ng/ml



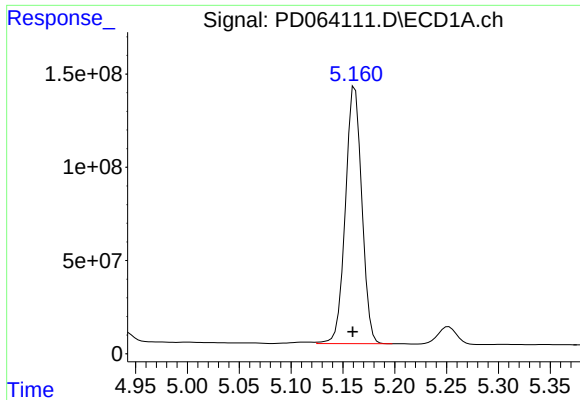
#6 beta-BHC

R.T.: 4.940 min
Delta R.T.: 0.002 min
Response: 29788553
Conc: 33.76 ng/ml



#6 beta-BHC

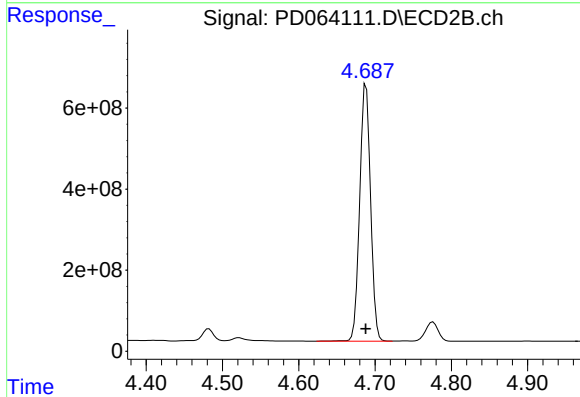
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 315269851
Conc: 69.18 ng/ml



#7 delta-BHC

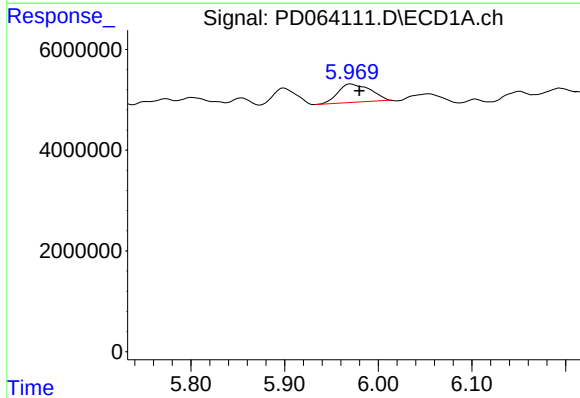
R.T.: 5.162 min
Delta R.T.: 0.002 min
Response: 1519933952
Conc: 830.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



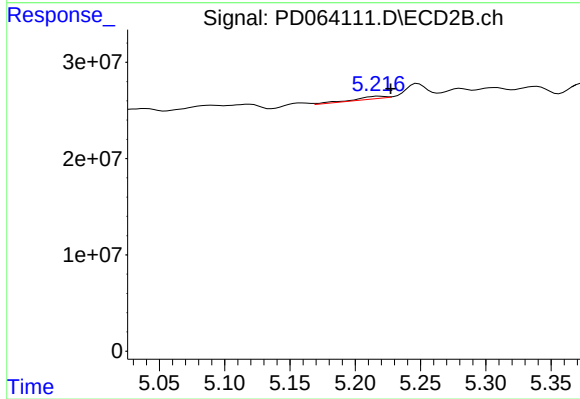
#7 delta-BHC

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 6257986053
Conc: 696.50 ng/ml



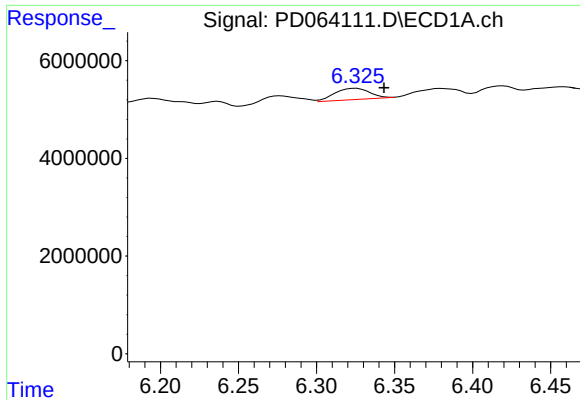
#8 Heptachlor epoxide

R.T.: 5.971 min
Delta R.T.: -0.009 min
Response: 8691029
Conc: 5.51 ng/ml



#8 Heptachlor epoxide

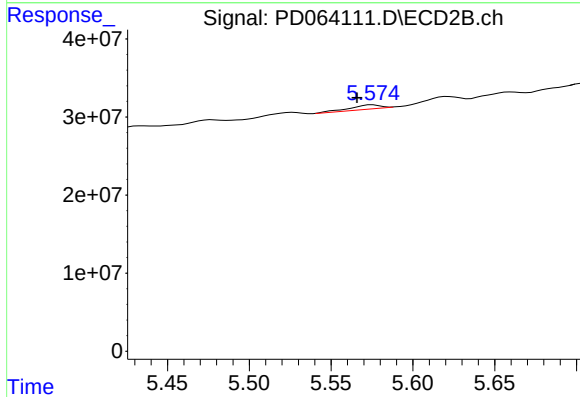
R.T.: 5.218 min
Delta R.T.: -0.009 min
Response: 4416037
Conc: 0.60 ng/ml



#9 Endosulfan I

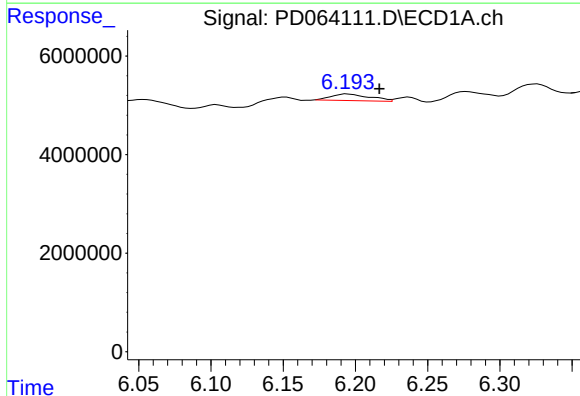
R.T.: 6.325 min
Delta R.T.: -0.018 min
Response: 3604931
Conc: 2.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



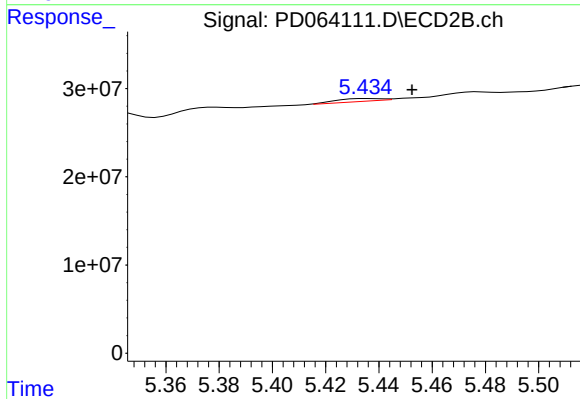
#9 Endosulfan I

R.T.: 5.575 min
Delta R.T.: 0.010 min
Response: 7017484
Conc: 0.93 ng/ml



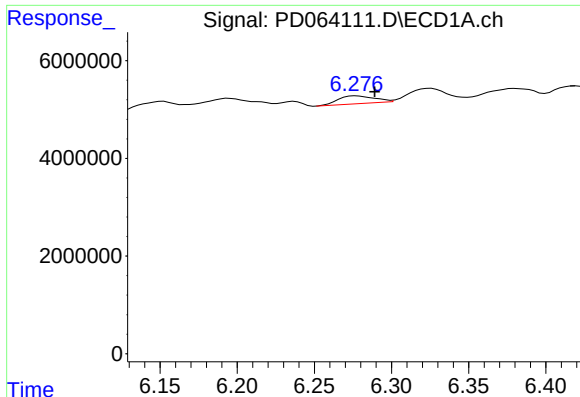
#10 trans-Chlordane

R.T.: 6.195 min
Delta R.T.: -0.022 min
Response: 2474050
Conc: 1.54 ng/ml



#10 trans-Chlordane

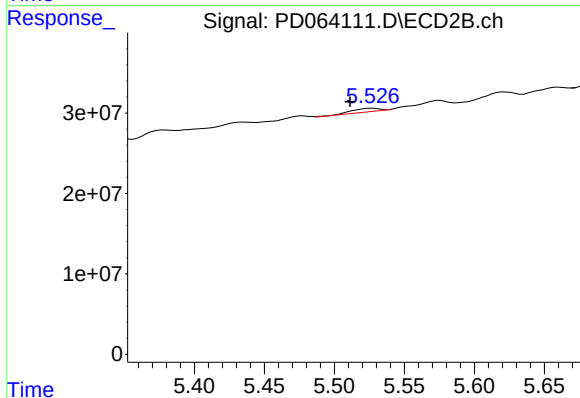
R.T.: 5.436 min
Delta R.T.: -0.017 min
Response: 3606898
Conc: 0.46 ng/ml



#11 cis-Chlordane

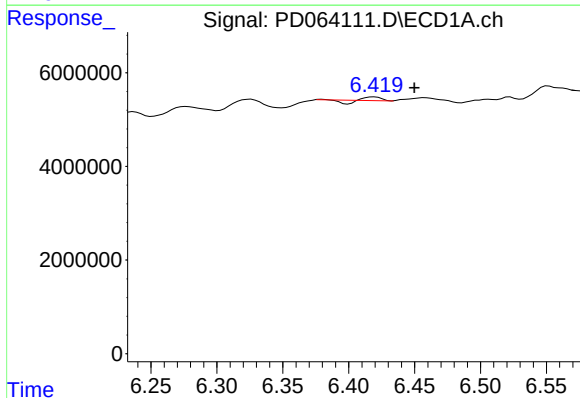
R.T.: 6.277 min
Delta R.T.: -0.012 min
Response: 2670424
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



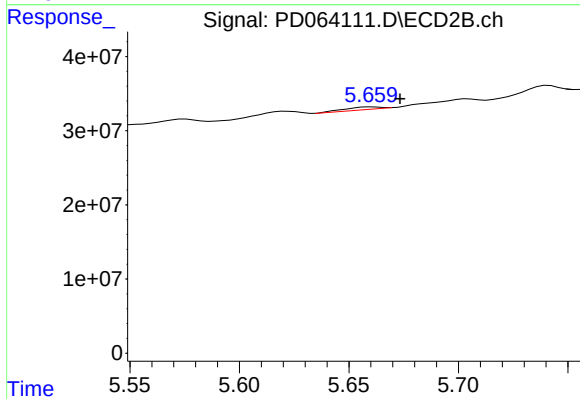
#11 cis-Chlordane

R.T.: 5.527 min
Delta R.T.: 0.016 min
Response: 7637387
Conc: 1.01 ng/ml



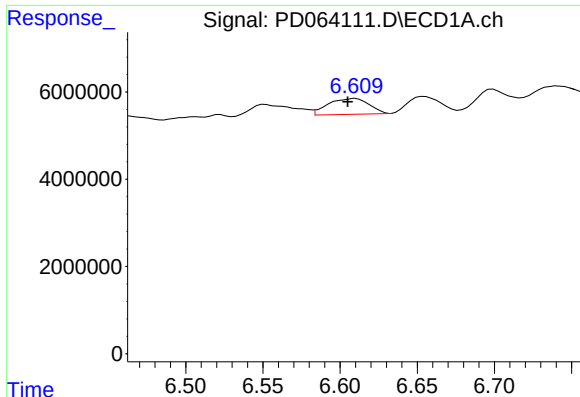
#12 4,4'-DDE

R.T.: 6.420 min
Delta R.T.: -0.030 min
Response: 198810
Conc: 0.13 ng/ml



#12 4,4'-DDE

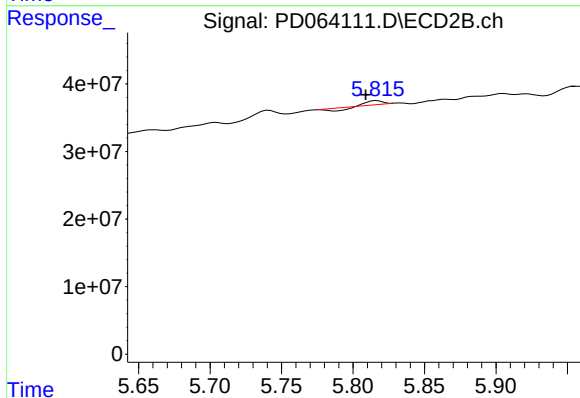
R.T.: 5.661 min
Delta R.T.: -0.013 min
Response: 3852173
Conc: 0.54 ng/ml



#13 Dieldrin

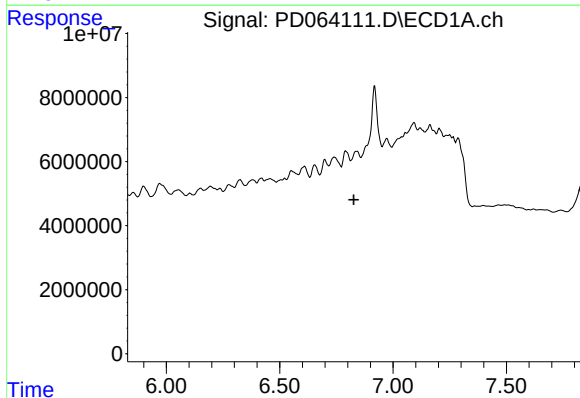
R.T.: 6.610 min
Delta R.T.: 0.005 min
Response: 6718784
Conc: 4.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



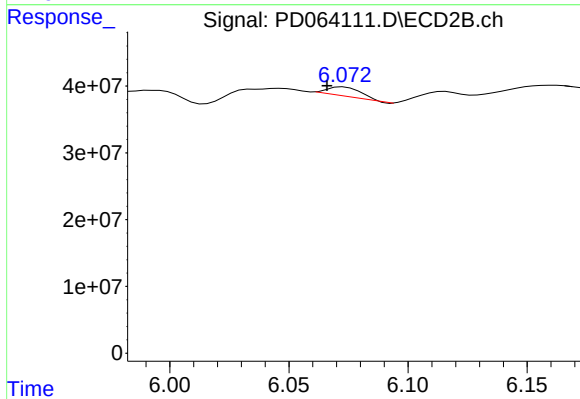
#13 Dieldrin

R.T.: 5.817 min
Delta R.T.: 0.008 min
Response: 686551
Conc: N.D.



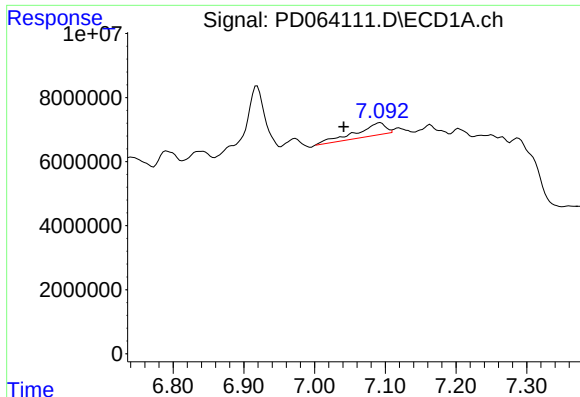
#14 Endrin

R.T.: 6.842 min
Delta R.T.: 0.014 min
Response: -456468
Conc: N.D.



#14 Endrin

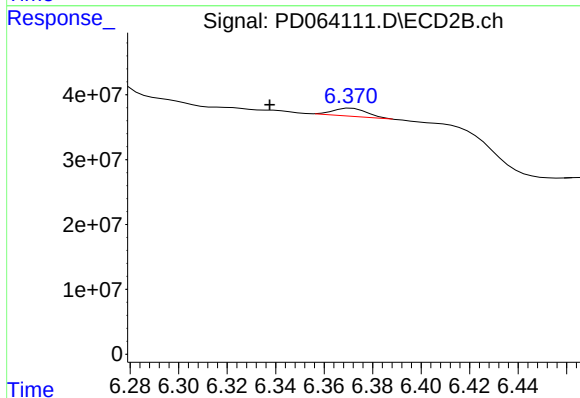
R.T.: 6.073 min
Delta R.T.: 0.007 min
Response: 13673915
Conc: 2.18 ng/ml



#15 Endosulfan II

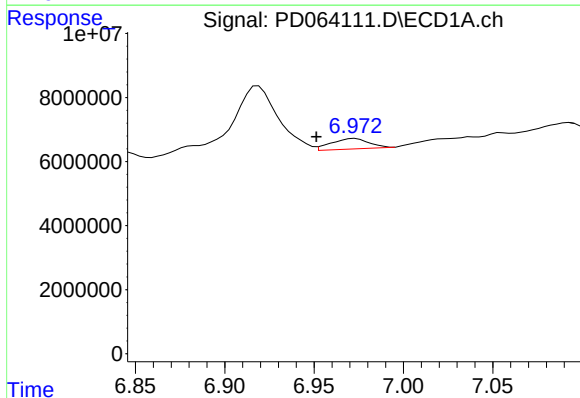
R.T.: 7.093 min
Delta R.T.: 0.052 min
Response: 11213488
Conc: 8.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



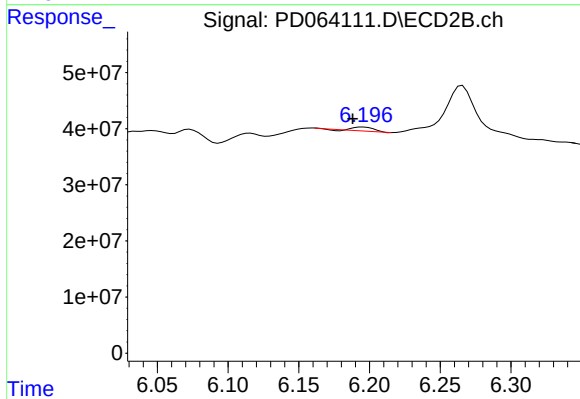
#15 Endosulfan II

R.T.: 6.371 min
Delta R.T.: 0.034 min
Response: 10864554
Conc: 1.85 ng/ml



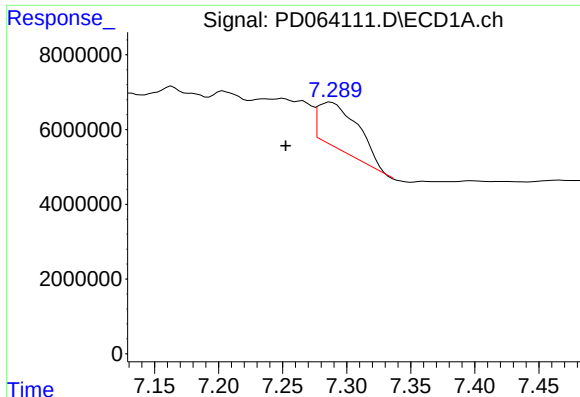
#16 4,4'-DDD

R.T.: 6.973 min
Delta R.T.: 0.022 min
Response: 4825028
Conc: 3.70 ng/ml



#16 4,4'-DDD

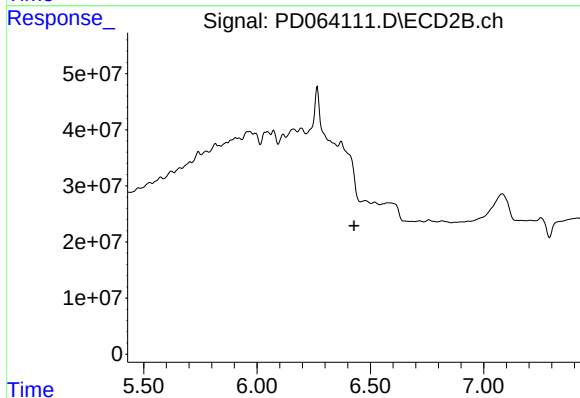
R.T.: 6.195 min
Delta R.T.: 0.007 min
Response: 7140154
Conc: 1.21 ng/ml



#17 4,4'-DDT

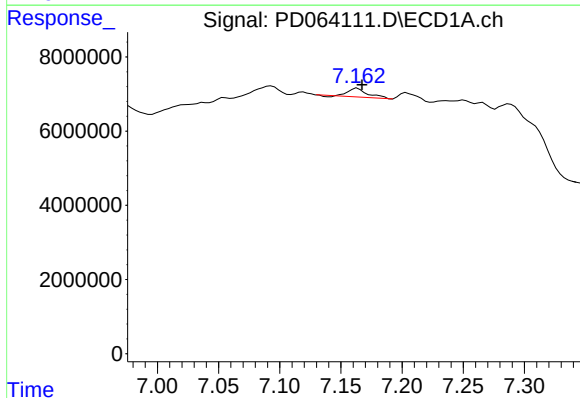
R.T.: 7.288 min
Delta R.T.: 0.035 min
Response: 25258704
Conc: 20.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



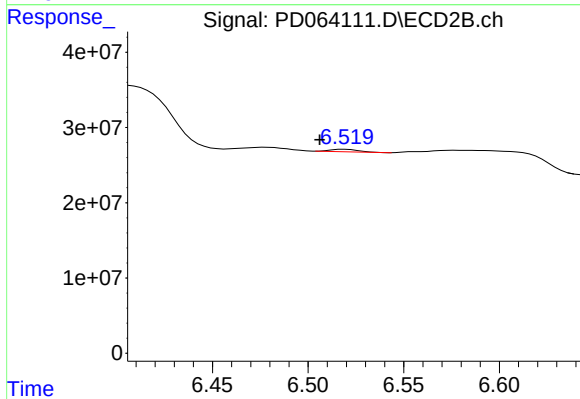
#17 4,4'-DDT

R.T.: 6.479 min
Delta R.T.: 0.050 min
Response: -20812392
Conc: N.D.



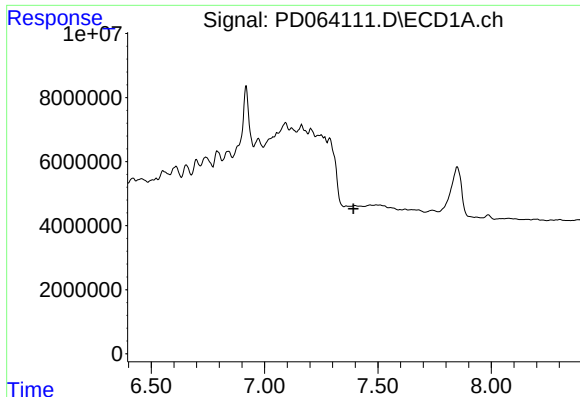
#18 Endrin aldehyde

R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 2496354
Conc: 2.37 ng/ml



#18 Endrin aldehyde

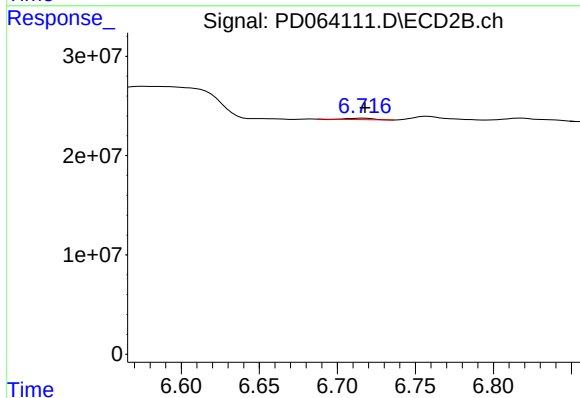
R.T.: 6.519 min
Delta R.T.: 0.013 min
Response: 3464484
Conc: 0.71 ng/ml



#19 Endosulfan Sulfate

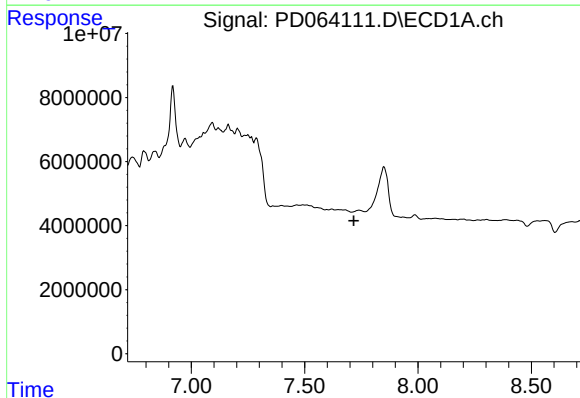
R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



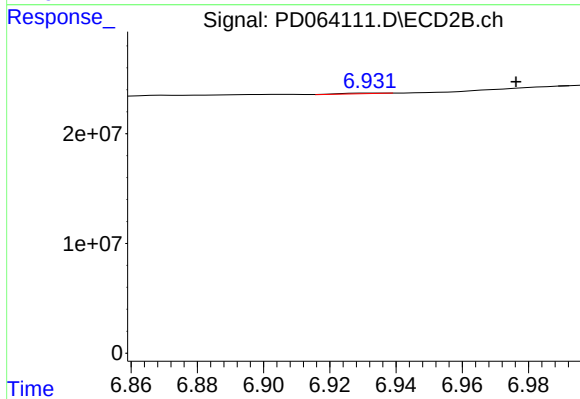
#19 Endosulfan Sulfate

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 1427172
Conc: 0.29 ng/ml



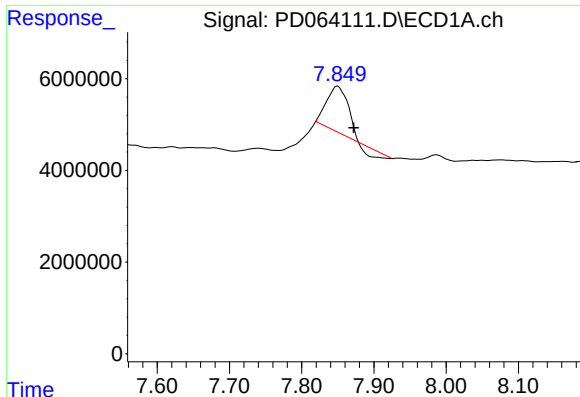
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.717 min
Response: 0
Conc: N.D.



#20 Methoxychlor

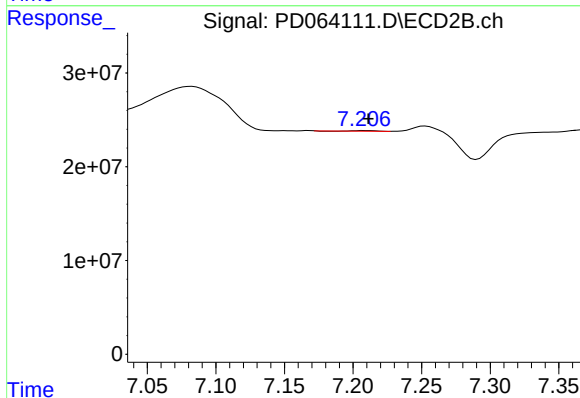
R.T.: 6.933 min
Delta R.T.: -0.043 min
Response: 414381
Conc: 0.15 ng/ml



#21 Endrin ketone

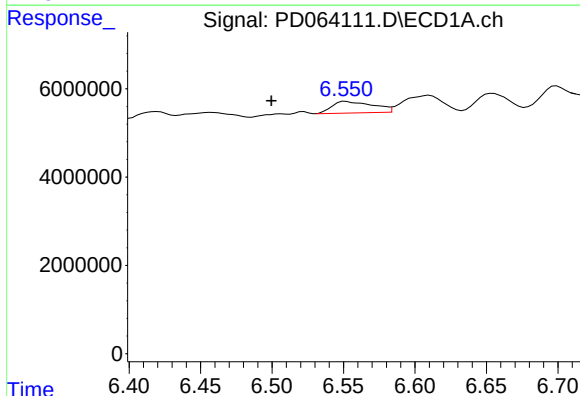
R.T.: 7.850 min
Delta R.T.: -0.022 min
Response: 18071978
Conc: 12.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



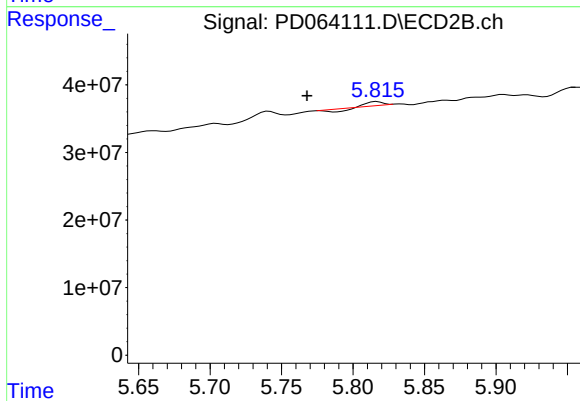
#21 Endrin ketone

R.T.: 7.208 min
Delta R.T.: -0.003 min
Response: 658103
Conc: 0.11 ng/ml



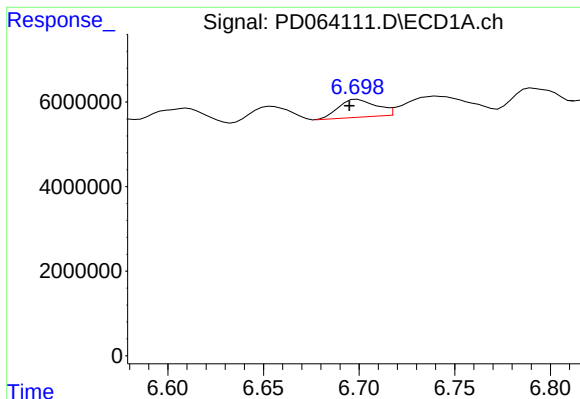
#22 Toxaphene-1

R.T.: 6.552 min
Delta R.T.: 0.052 min
Response: 5216561
Conc: 743.52 ng/ml



#22 Toxaphene-1

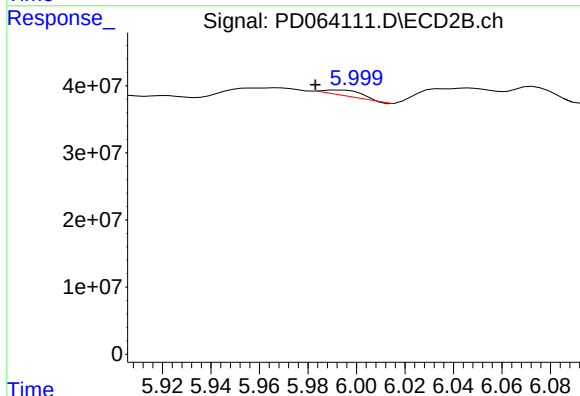
R.T.: 5.817 min
Delta R.T.: 0.049 min
Response: 686551
Conc: 15.24 ng/ml



#23 Toxaphene-2

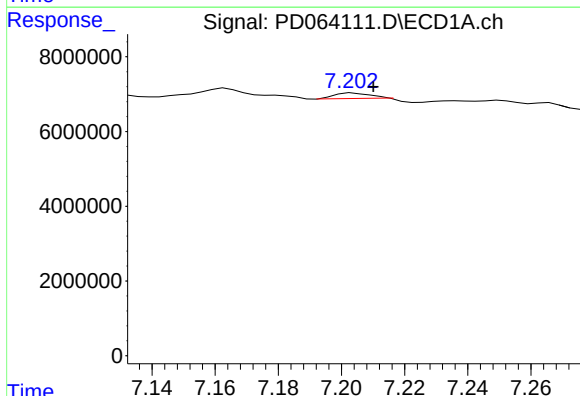
R.T.: 6.699 min
Delta R.T.: 0.004 min
Response: 5790278
Conc: 552.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



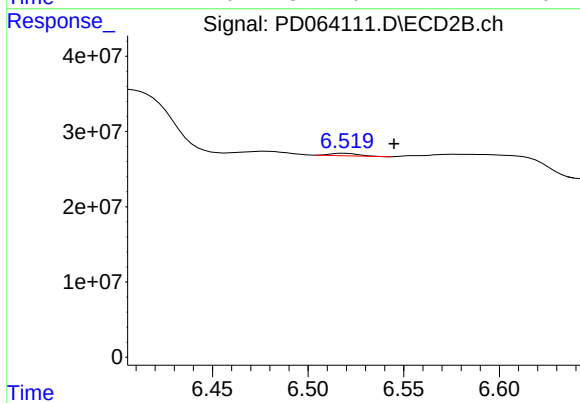
#23 Toxaphene-2

R.T.: 5.992 min
Delta R.T.: 0.009 min
Response: 9164594
Conc: 182.18 ng/ml



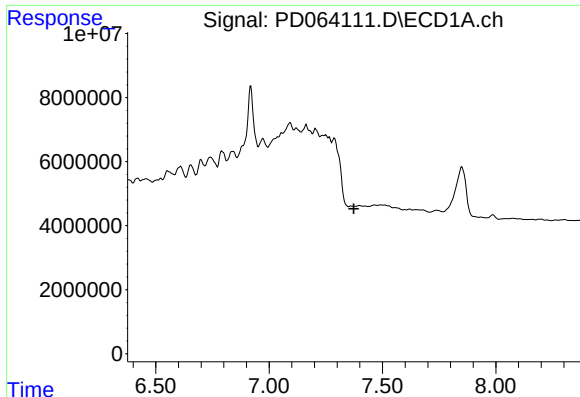
#24 Toxaphene-3

R.T.: 7.204 min
Delta R.T.: -0.006 min
Response: 1075421
Conc: 98.52 ng/ml



#24 Toxaphene-3

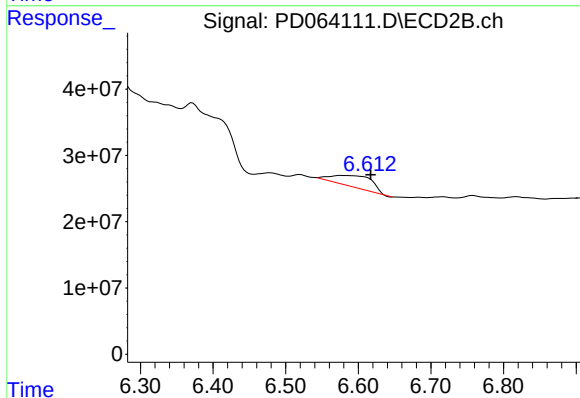
R.T.: 6.519 min
Delta R.T.: -0.026 min
Response: 3464484
Conc: 43.21 ng/ml



#25 Toxaphene-4

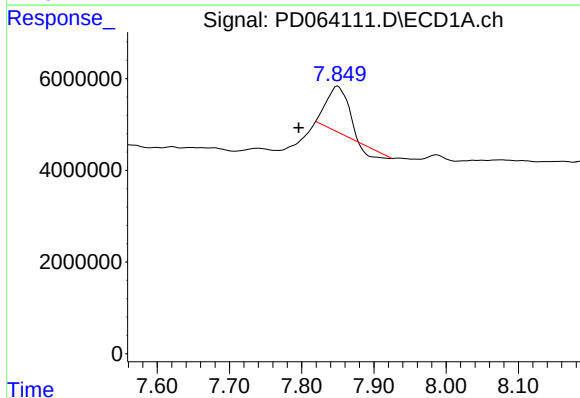
R.T.: 0.000 min
Exp R.T.: 7.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



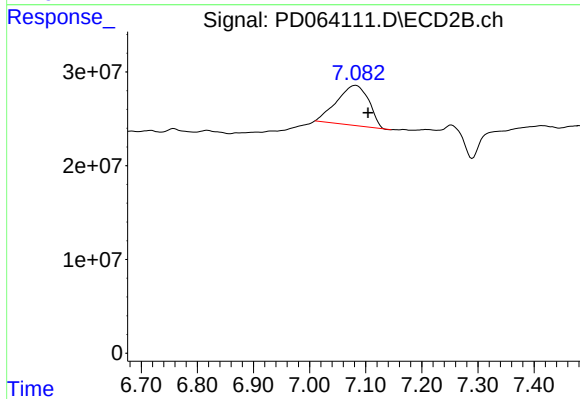
#25 Toxaphene-4

R.T.: 6.576 min
Delta R.T.: -0.041 min
Response: 66474175
Conc: 584.21 ng/ml



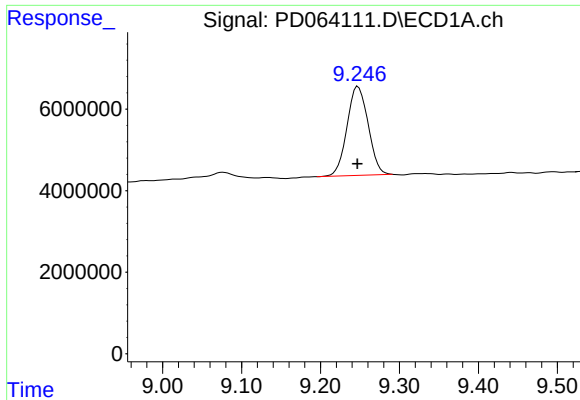
#26 Toxaphene-5

R.T.: 7.850 min
Delta R.T.: 0.054 min
Response: 18071978
Conc: 1080.54 ng/ml



#26 Toxaphene-5

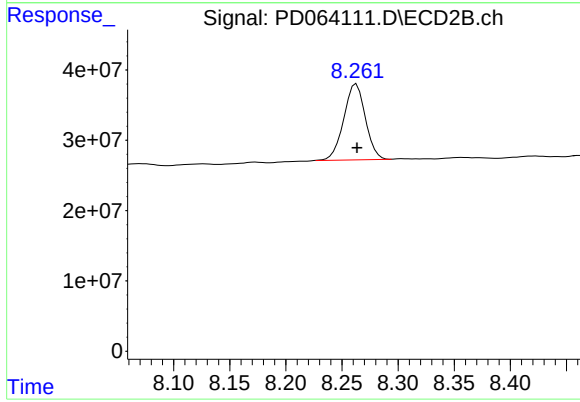
R.T.: 7.082 min
Delta R.T.: -0.022 min
Response: 169789263
Conc: 2199.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.248 min
Delta R.T.: 0.000 min
Response: 40719982
Conc: 30.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.263 min
Delta R.T.: 0.000 min
Response: 144518089
Conc: 28.48 ng/ml