

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
 Data File : PD062628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 14:33
 Operator : AR\AJ
 Sample : M2177-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 23:17:34 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

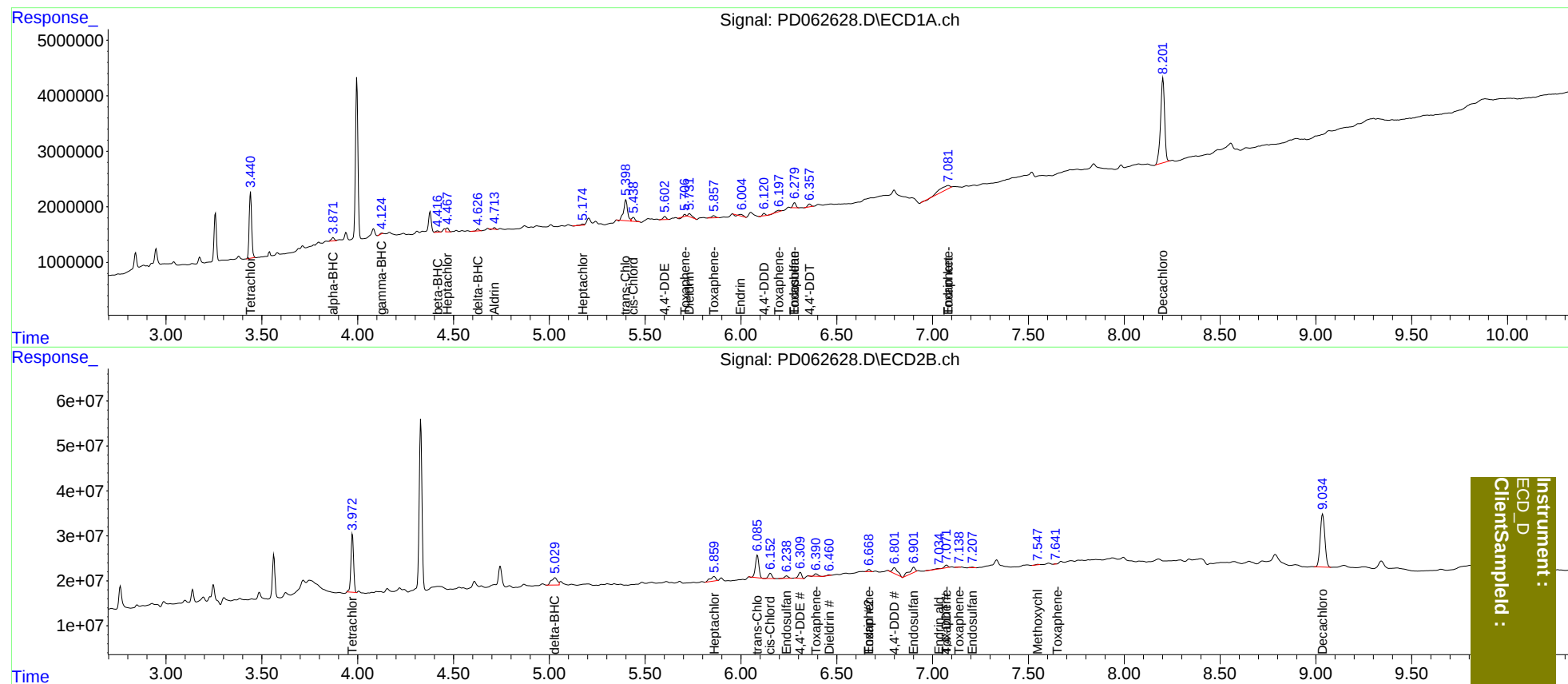
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	10589340	124.0E6	11.061	10.214
27)	SA Decachlor...	8.202	9.035	22151017	198.5E6	20.637	18.183
Target Compounds							
3)	MA gamma-BHC...	4.126f	4.645	181914	-1261633	0.136	N.D. #
4)	MA Heptachlor	4.469	5.117f	721834	459352	0.562	<MDL #
5)	MB Aldrin	4.715	5.456	179182	805940	0.138	<MDL #
6)	B beta-BHC	4.417	4.827	323814	-1773414	0.522	N.D. #
7)	B delta-BHC	4.628	5.030	294168	34405187	0.216	1.854 #
8)	B Heptachlo...	5.175	5.861	244474	20578373	0.199	1.283 #
9)	A Endosulfan I	5.517	6.239f	29748	7788973	<MDL	0.531 #
10)	B trans-Chl...	5.400	6.086	5338483	62667204	4.258	3.826
11)	B cis-Chlor...	5.439	6.154	900164	15232734	0.733	0.981 #
12)	B 4,4'-DDE	5.603	6.310	611941	16011178	0.494	1.022 #
13)	MA Dieldrin	5.731	6.461	848125	1677170	0.673	0.108 #
14)	MA Endrin	5.998	6.669	302794	5107543	0.286	0.410 #
15)	B Endosulfa...	6.280	6.902	987545	26160010	0.952	2.090 #
16)	A 4,4'-DDD	6.121	6.801	368506	27151303	0.370	2.185 #
17)	MA 4,4'-DDT	6.358	7.073	586321	6899705	0.626	0.581
18)	B Endrin al...	0.000	7.037	0	3552369	N.D.	0.326
19)	B Endosulfa...	0.000	7.209	0	1853603	N.D.	0.145
20)	A Methoxychlor	0.000	7.549	0	1006606	N.D.	0.178
21)	B Endrin ke...	7.082f	7.722	2796787	694104	2.387	<MDL #
22)	Toxaphene-1	5.707	6.392	118729	6722401	15.928	101.177 #
23)	Toxaphene-2	5.859	6.669	554101	5107543	75.290	61.330
24)	Toxaphene-3	6.198	7.073	320714	6899705	39.030	62.585 #
25)	Toxaphene-4	6.280	7.140	987545	214423	51.277	0.673 #
26)	Toxaphene-5	7.082	7.643	2796787	226810	130.281	1.681 #

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

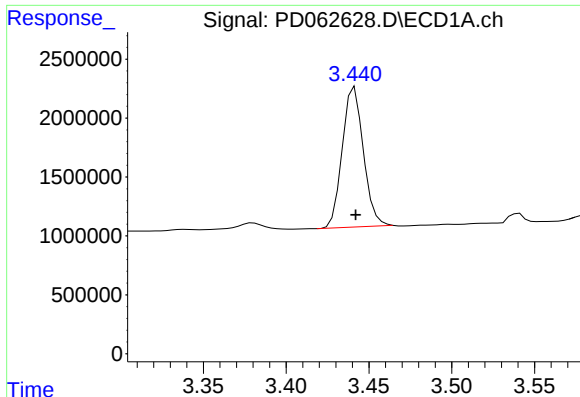
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062628.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 14:33
Operator : AR\AJ
Sample : M2177-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:17:34 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



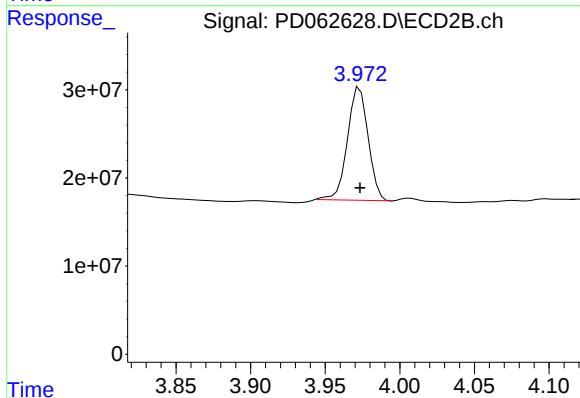
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

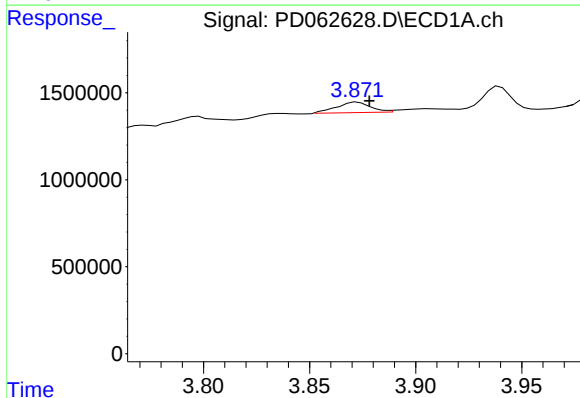
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 10589340
Conc: 11.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



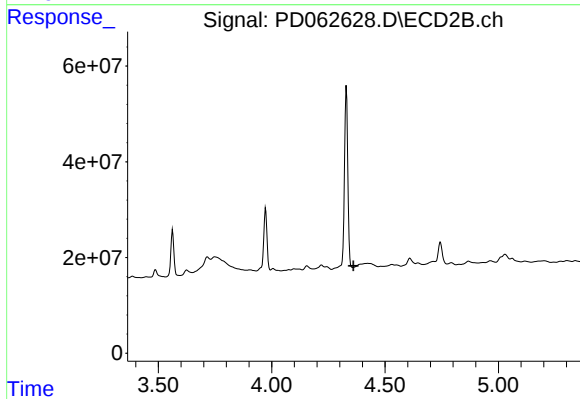
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 124033593
Conc: 10.21 ng/ml



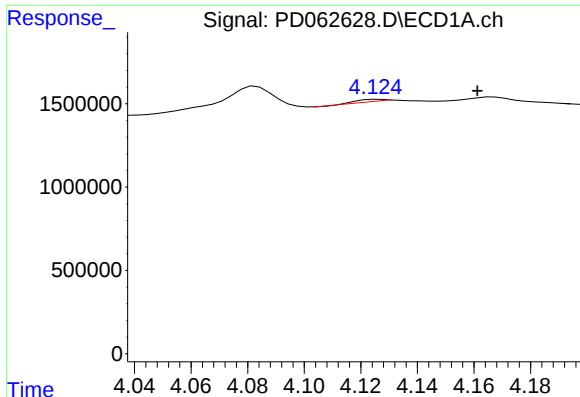
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: -0.006 min
Response: 669055
Conc: 0.48 ng/ml



#2 alpha-BHC

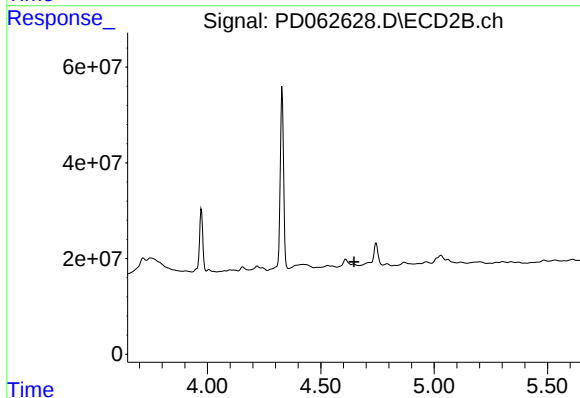
R.T.: 4.329 min
Delta R.T.: -0.032 min
Response: -95323574
Conc: N.D.



#3 gamma-BHC (Lindane)

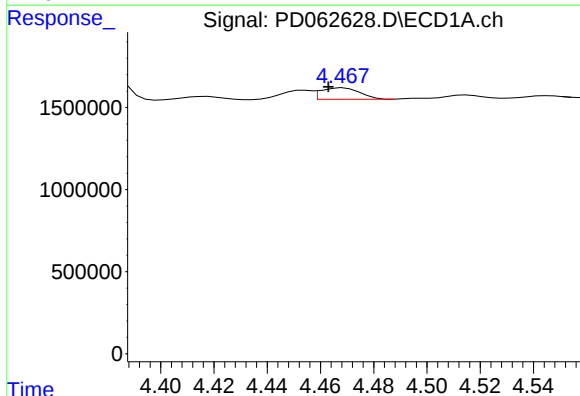
R.T.: 4.126 min
Delta R.T.: -0.035 min
Response: 181914
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



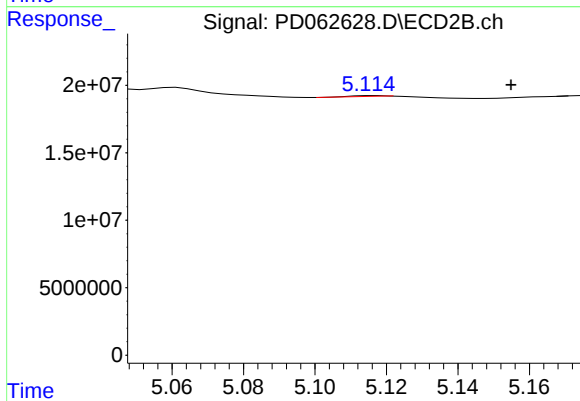
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: -1261633
Conc: N.D.



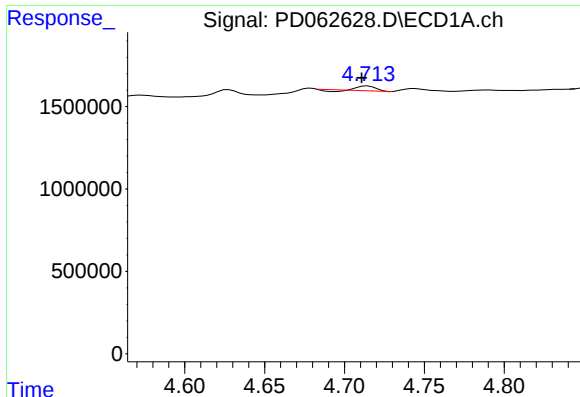
#4 Heptachlor

R.T.: 4.469 min
Delta R.T.: 0.006 min
Response: 721834
Conc: 0.56 ng/ml



#4 Heptachlor

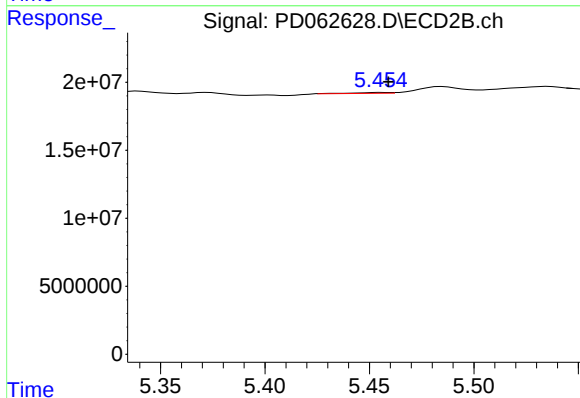
R.T.: 5.117 min
Delta R.T.: -0.038 min
Response: 459352
Conc: N.D.



#5 Aldrin

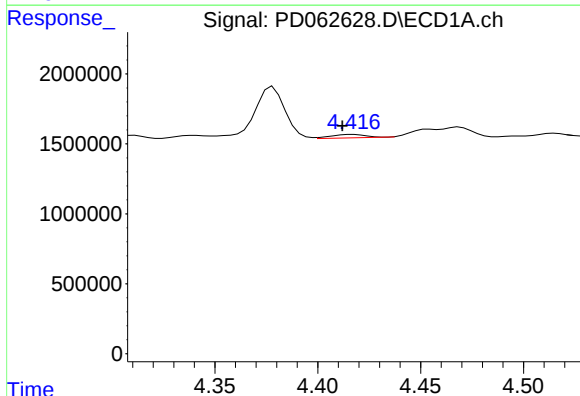
R.T.: 4.715 min
Delta R.T.: 0.004 min
Response: 179182
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



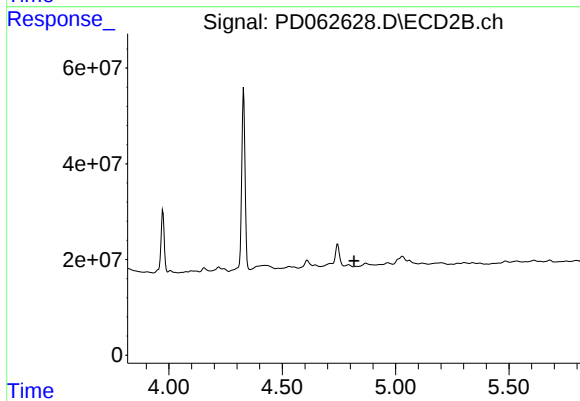
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 805940
Conc: N.D.



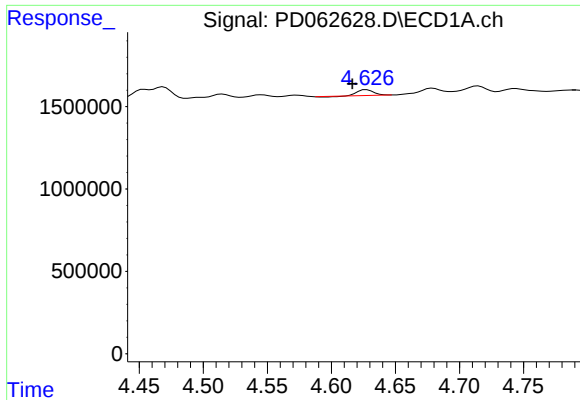
#6 beta-BHC

R.T.: 4.417 min
Delta R.T.: 0.005 min
Response: 323814
Conc: 0.52 ng/ml



#6 beta-BHC

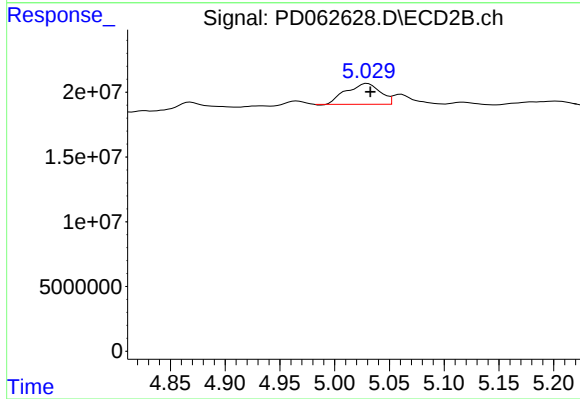
R.T.: 4.827 min
Delta R.T.: 0.011 min
Response: -1773414
Conc: N.D.



#7 delta-BHC

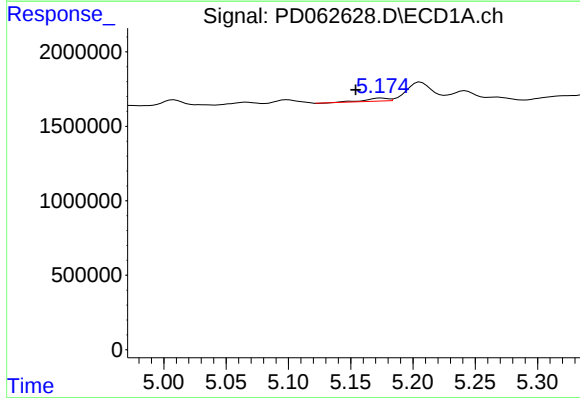
R.T.: 4.628 min
Delta R.T.: 0.011 min
Response: 294168
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



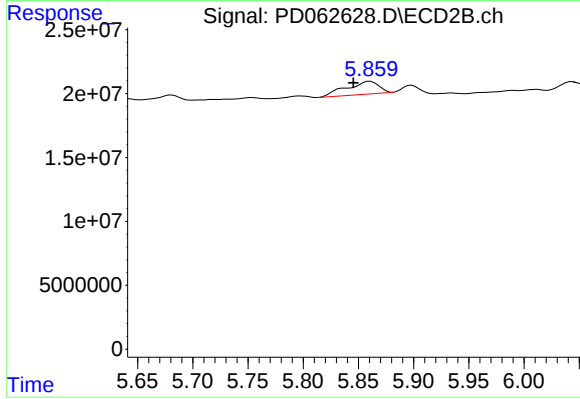
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 34405187
Conc: 1.85 ng/ml



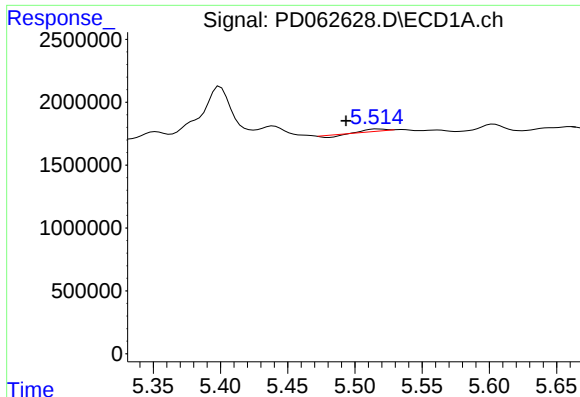
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: 0.021 min
Response: 244474
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

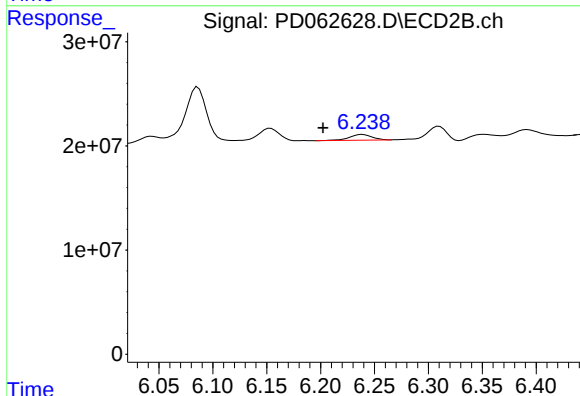
R.T.: 5.861 min
Delta R.T.: 0.015 min
Response: 20578373
Conc: 1.28 ng/ml



#9 Endosulfan I

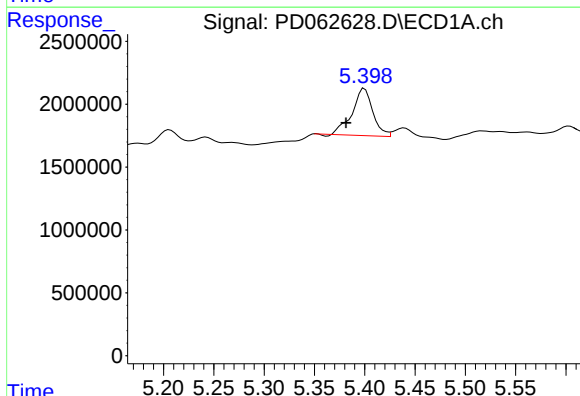
R.T.: 5.517 min
Delta R.T.: 0.024 min
Response: 29748
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



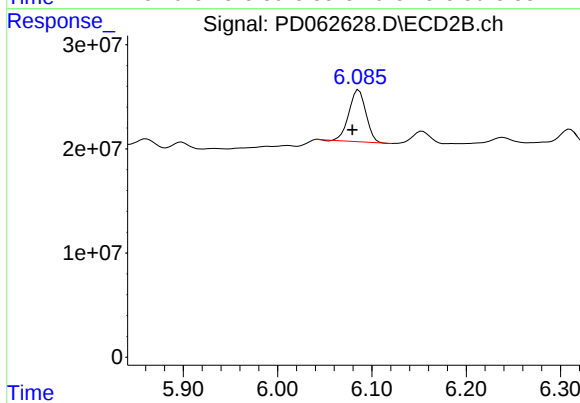
#9 Endosulfan I

R.T.: 6.239 min
Delta R.T.: 0.037 min
Response: 7788973
Conc: 0.53 ng/ml



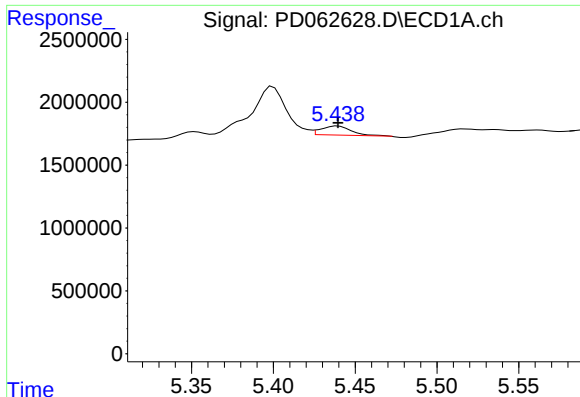
#10 trans-Chlordane

R.T.: 5.400 min
Delta R.T.: 0.018 min
Response: 5338483
Conc: 4.26 ng/ml



#10 trans-Chlordane

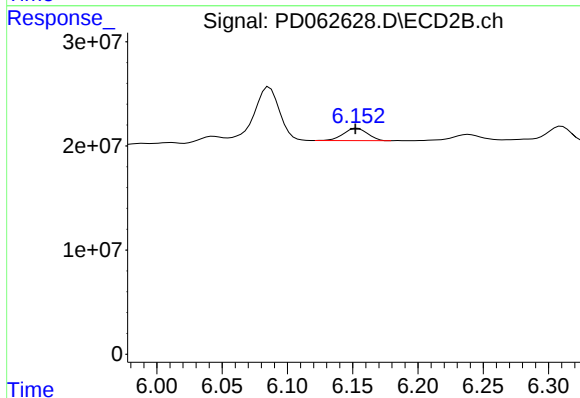
R.T.: 6.086 min
Delta R.T.: 0.007 min
Response: 62667204
Conc: 3.83 ng/ml



#11 cis-Chlordane

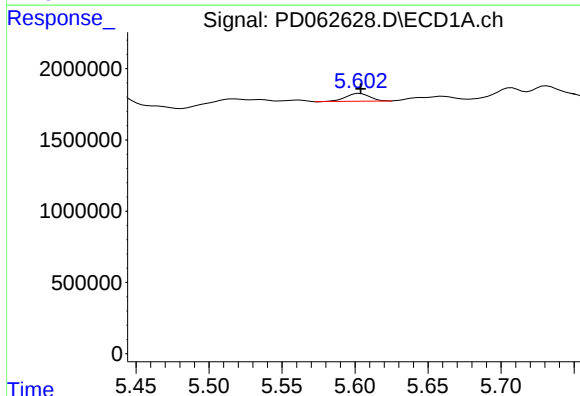
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 900164
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



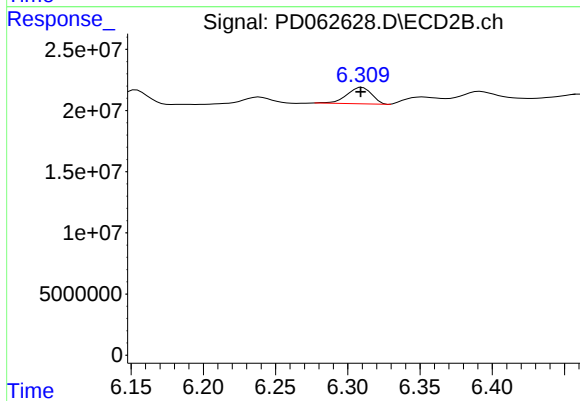
#11 cis-Chlordane

R.T.: 6.154 min
Delta R.T.: 0.001 min
Response: 15232734
Conc: 0.98 ng/ml



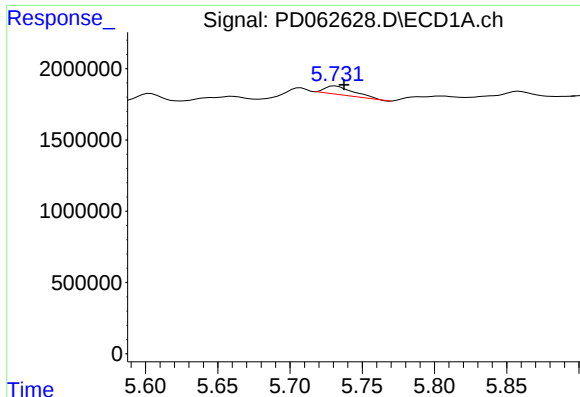
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 611941
Conc: 0.49 ng/ml



#12 4,4'-DDE

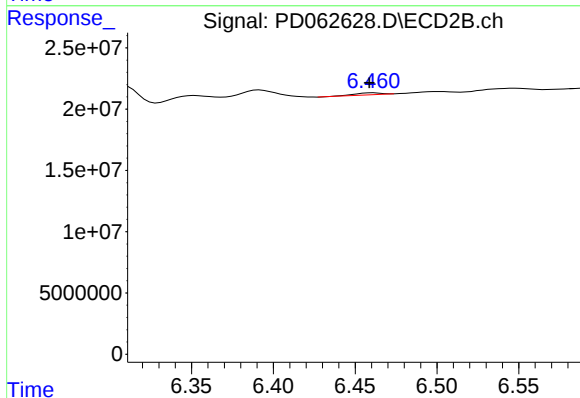
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 16011178
Conc: 1.02 ng/ml



#13 Dieldrin

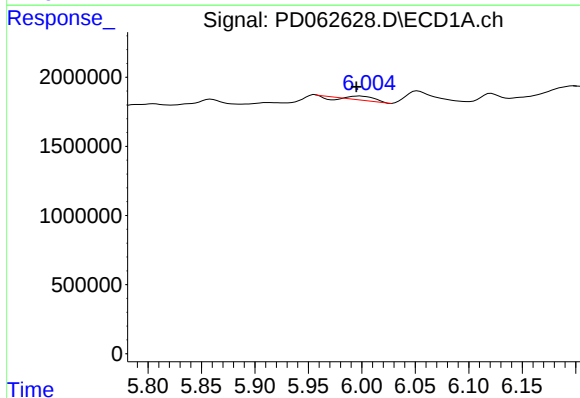
R.T.: 5.731 min
Delta R.T.: -0.006 min
Response: 848125
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



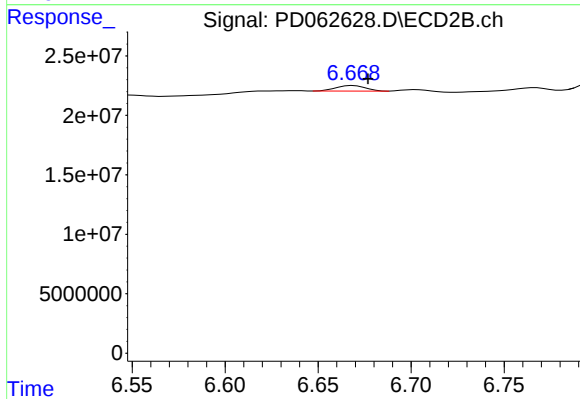
#13 Dieldrin

R.T.: 6.461 min
Delta R.T.: 0.002 min
Response: 1677170
Conc: 0.11 ng/ml



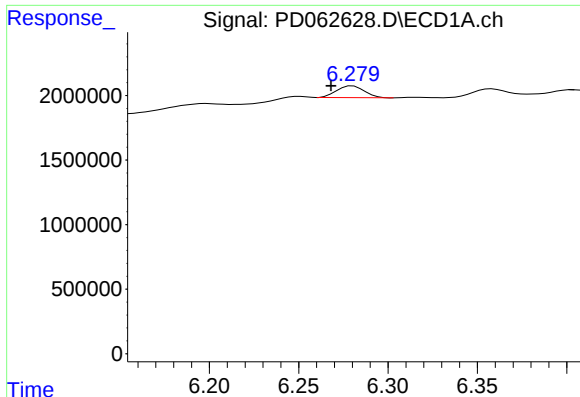
#14 Endrin

R.T.: 5.998 min
Delta R.T.: 0.003 min
Response: 302794
Conc: 0.29 ng/ml



#14 Endrin

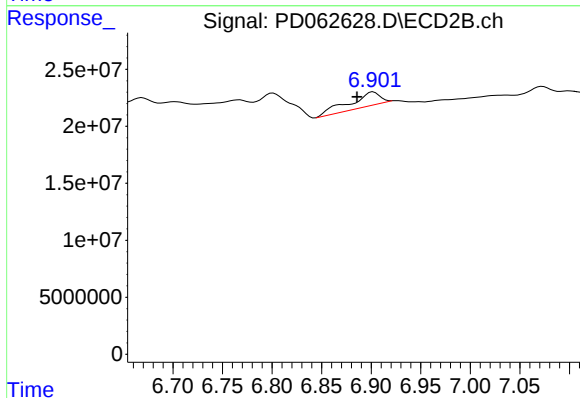
R.T.: 6.669 min
Delta R.T.: -0.008 min
Response: 5107543
Conc: 0.41 ng/ml



#15 Endosulfan II

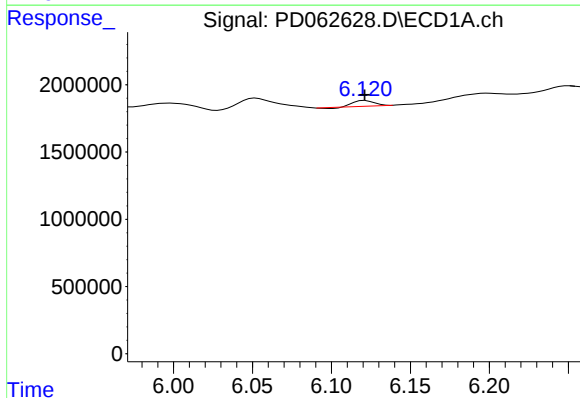
R.T.: 6.280 min
Delta R.T.: 0.012 min
Response: 987545
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



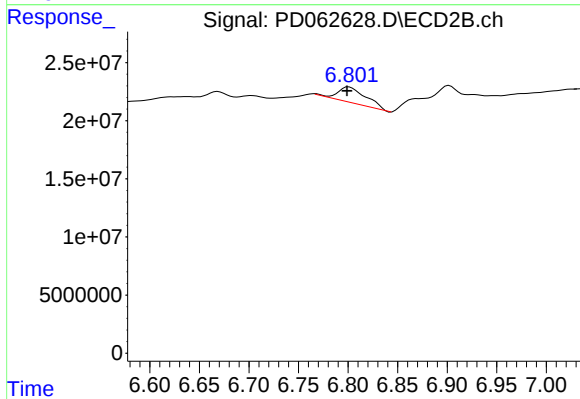
#15 Endosulfan II

R.T.: 6.902 min
Delta R.T.: 0.017 min
Response: 26160010
Conc: 2.09 ng/ml



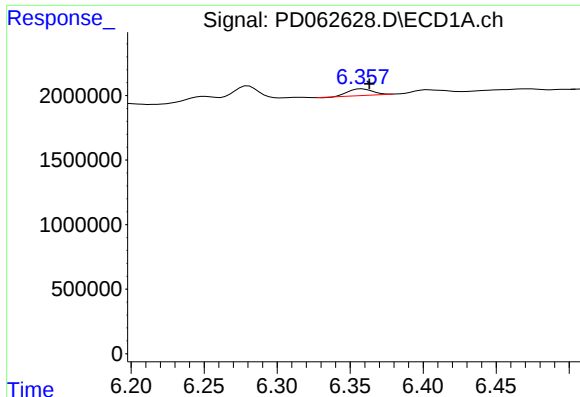
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 368506
Conc: 0.37 ng/ml



#16 4,4'-DDD

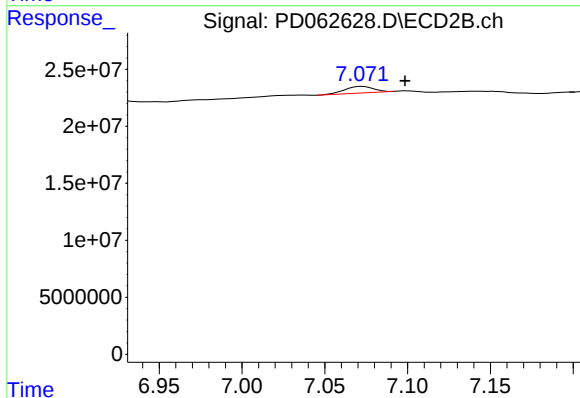
R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 27151303
Conc: 2.18 ng/ml



#17 4,4'-DDT

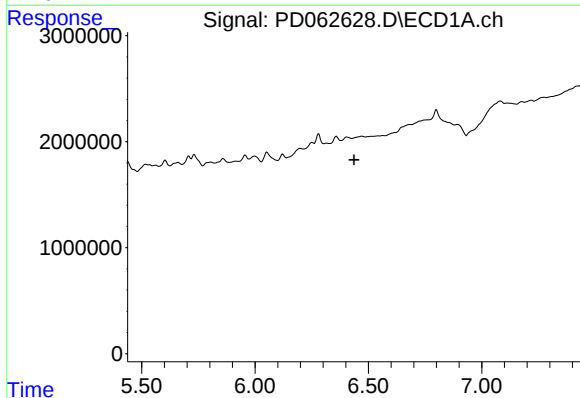
R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 586321
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



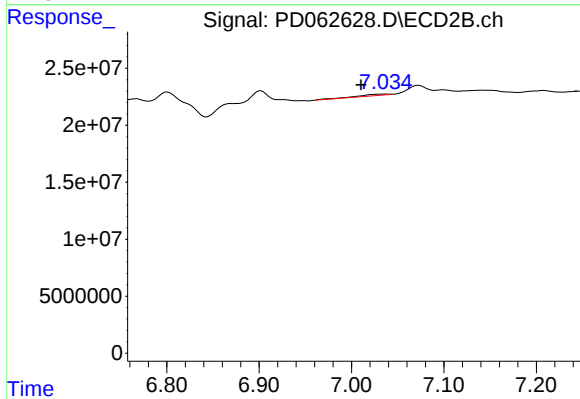
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: -0.026 min
Response: 6899705
Conc: 0.58 ng/ml



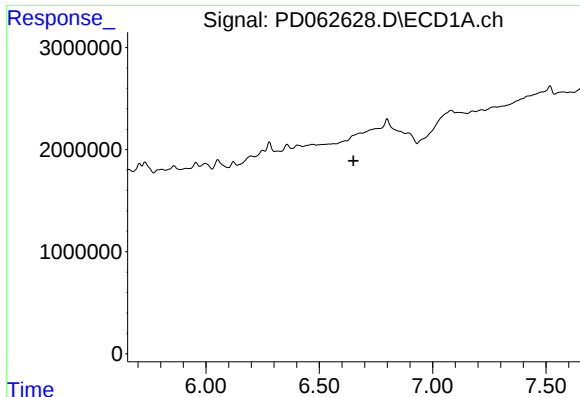
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.437 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

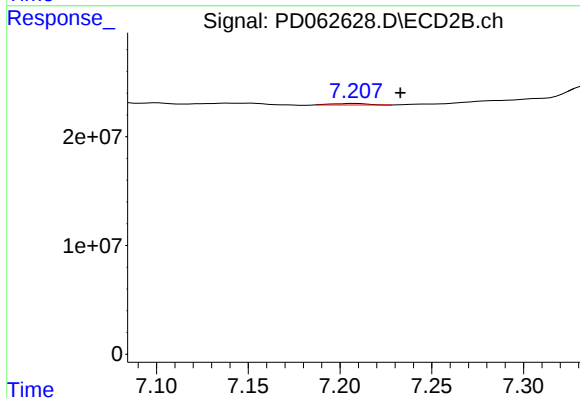
R.T.: 7.037 min
Delta R.T.: 0.026 min
Response: 3552369
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

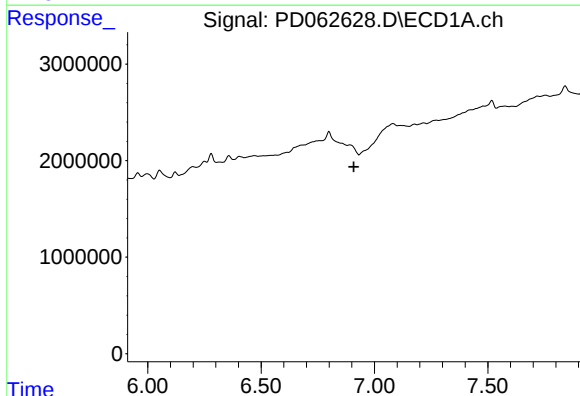
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



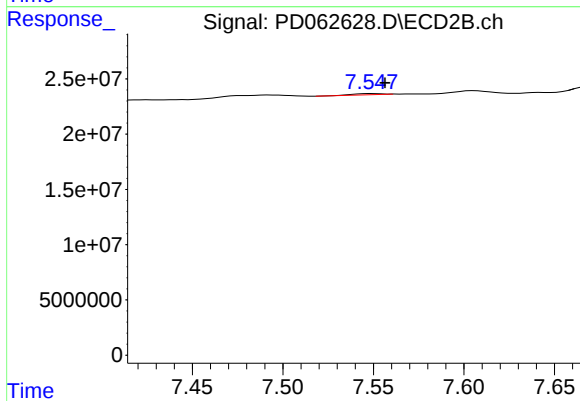
#19 Endosulfan Sulfate

R.T.: 7.209 min
Delta R.T.: -0.024 min
Response: 1853603
Conc: 0.15 ng/ml



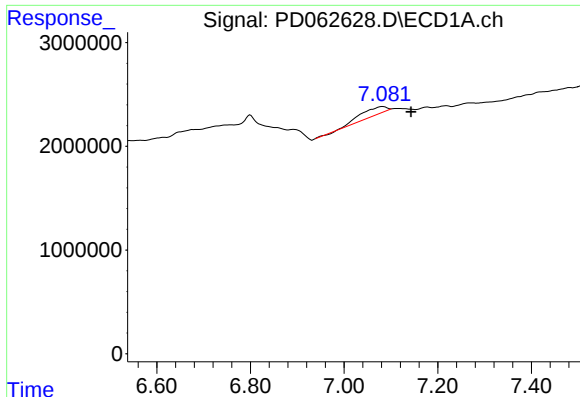
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.



#20 Methoxychlor

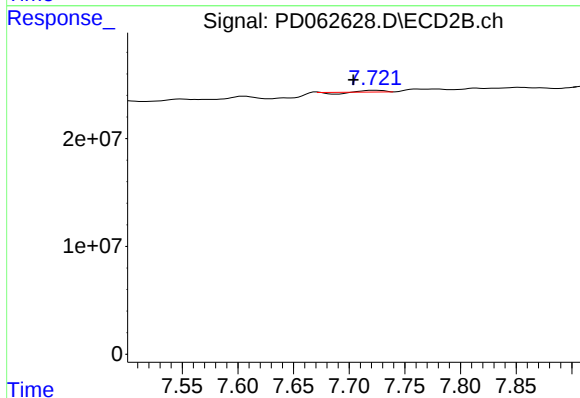
R.T.: 7.549 min
Delta R.T.: -0.008 min
Response: 1006606
Conc: 0.18 ng/ml



#21 Endrin ketone

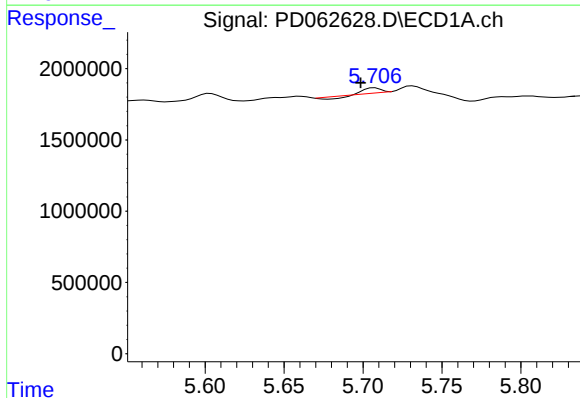
R.T.: 7.082 min
Delta R.T.: -0.061 min
Response: 2796787
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



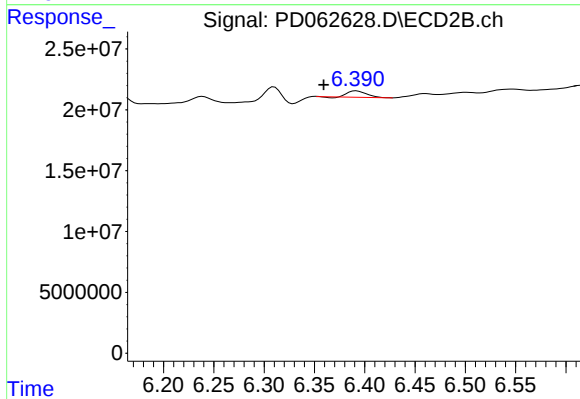
#21 Endrin ketone

R.T.: 7.722 min
Delta R.T.: 0.019 min
Response: 694104
Conc: N.D.



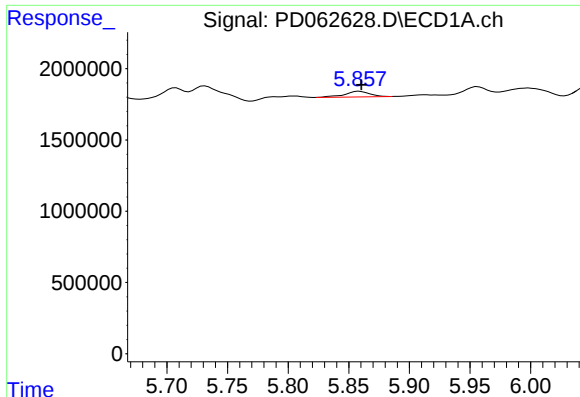
#22 Toxaphene-1

R.T.: 5.707 min
Delta R.T.: 0.009 min
Response: 118729
Conc: 15.93 ng/ml



#22 Toxaphene-1

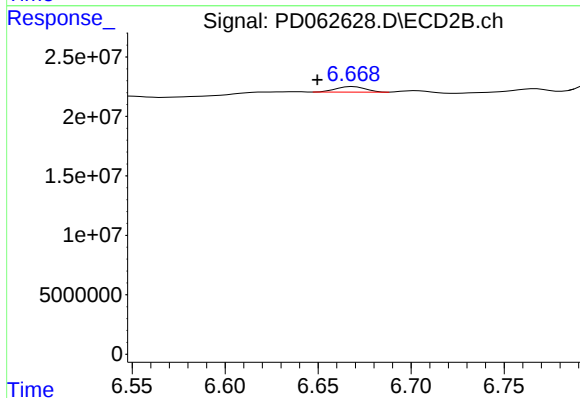
R.T.: 6.392 min
Delta R.T.: 0.033 min
Response: 6722401
Conc: 101.18 ng/ml



#23 Toxaphene-2

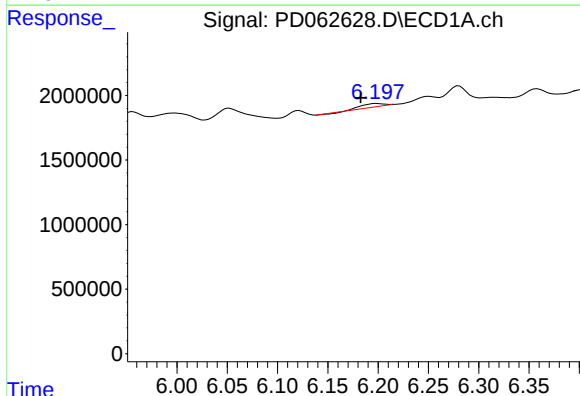
R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 554101
Conc: 75.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



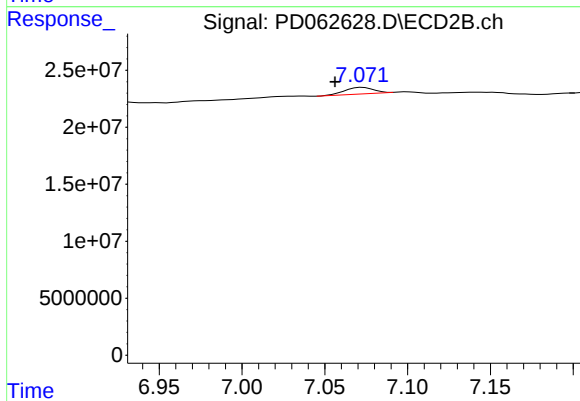
#23 Toxaphene-2

R.T.: 6.669 min
Delta R.T.: 0.019 min
Response: 5107543
Conc: 61.33 ng/ml



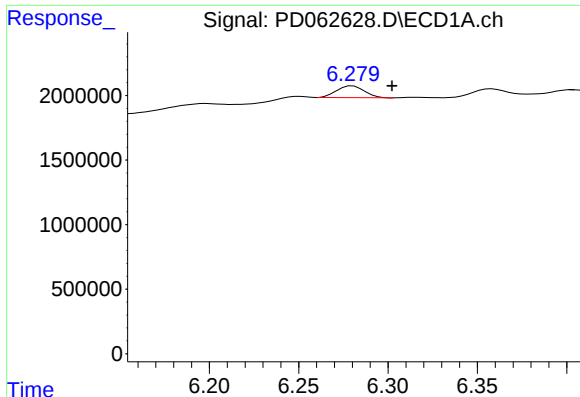
#24 Toxaphene-3

R.T.: 6.198 min
Delta R.T.: 0.016 min
Response: 320714
Conc: 39.03 ng/ml



#24 Toxaphene-3

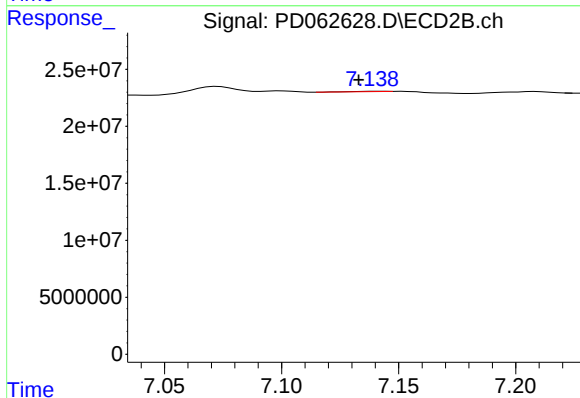
R.T.: 7.073 min
Delta R.T.: 0.017 min
Response: 6899705
Conc: 62.59 ng/ml



#25 Toxaphene-4

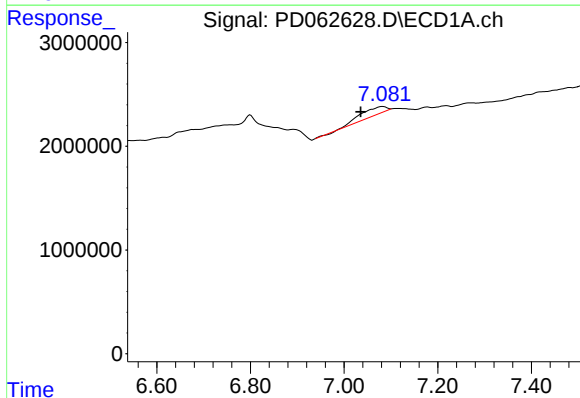
R.T.: 6.280 min
Delta R.T.: -0.022 min
Response: 987545
Conc: 51.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



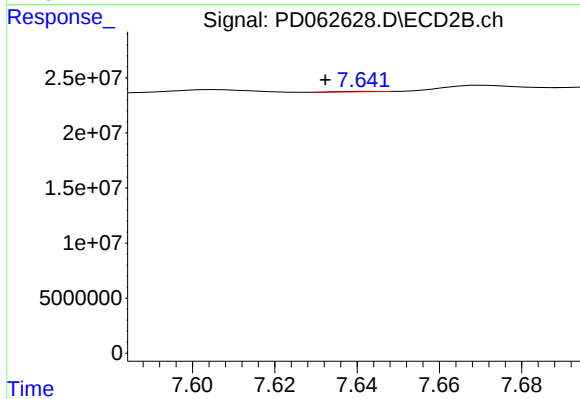
#25 Toxaphene-4

R.T.: 7.140 min
Delta R.T.: 0.007 min
Response: 214423
Conc: 0.67 ng/ml



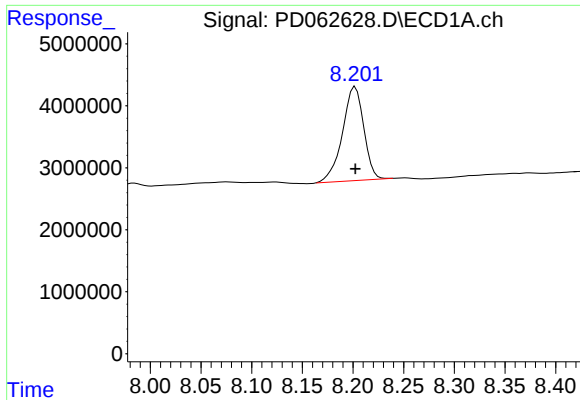
#26 Toxaphene-5

R.T.: 7.082 min
Delta R.T.: 0.047 min
Response: 2796787
Conc: 130.28 ng/ml



#26 Toxaphene-5

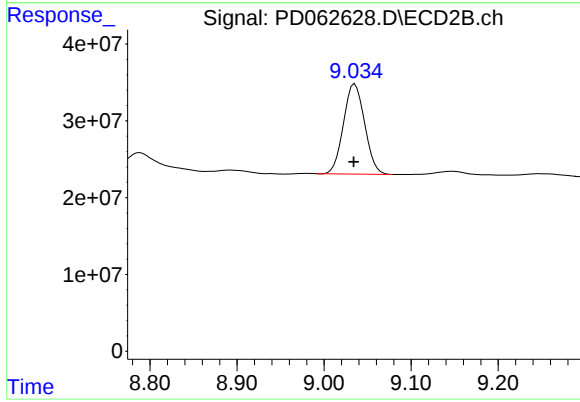
R.T.: 7.643 min
Delta R.T.: 0.011 min
Response: 226810
Conc: 1.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 22151017
Conc: 20.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: 0.001 min
Response: 198474568
Conc: 18.18 ng/ml