

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
 Data File : PD060214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2020 14:27
 Operator : DD\AJ
 Sample : L4749-21
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 00:39:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 2020
 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

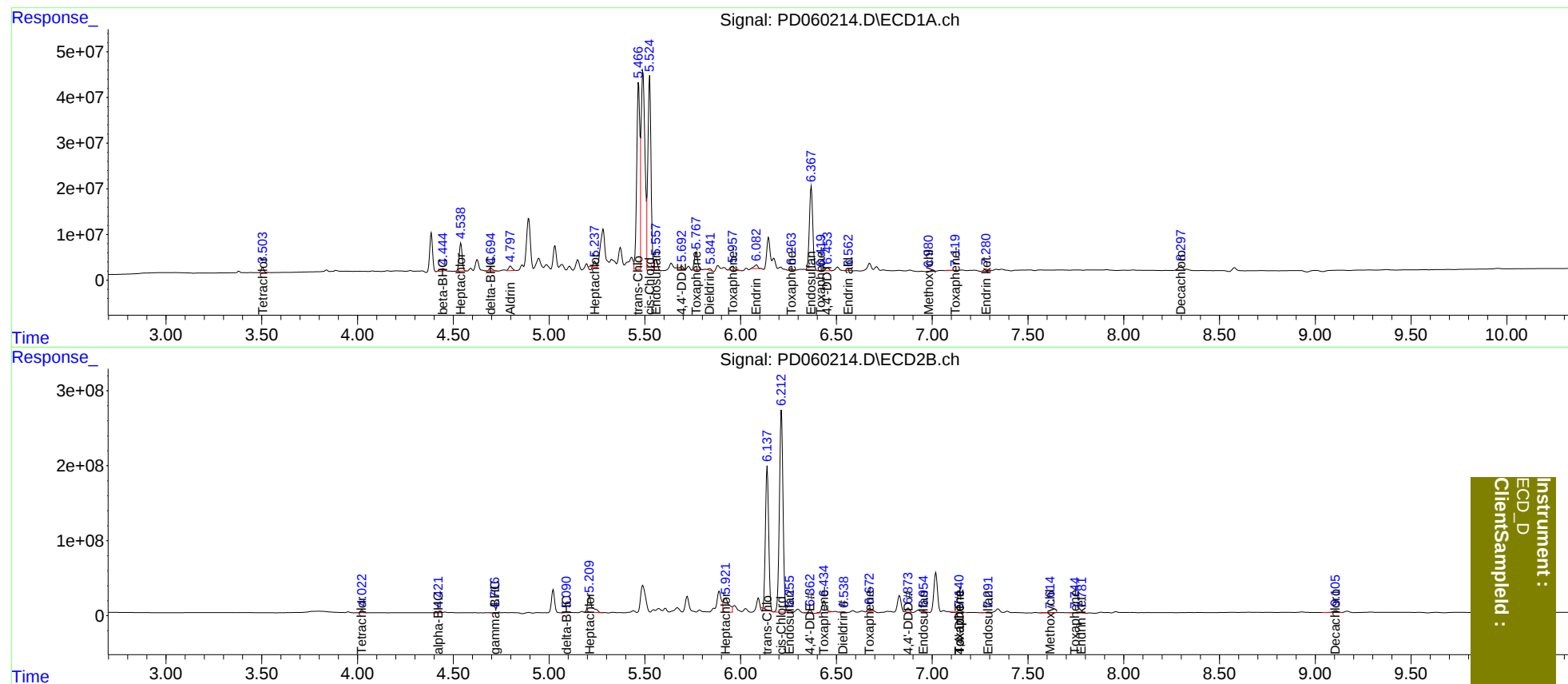
System Monitoring Compounds							
1)	SA Tetrachlo...	3.504	4.023	10769485	34632889	12.567	11.618
27)	SA Decachlor...	8.298	9.106	17698963	43272415	21.301	17.590
Target Compounds							
2)	A alpha-BHC	0.000	4.423	0	14502679	N.D.	3.256
3)	MA gamma-BHC...	0.000	4.718	0	4675648	N.D.	1.155
4)	MA Heptachlor	4.540	5.211	65651034	343.2E6	55.935	86.576 #
5)	MB Aldrin	4.798	5.545f	13003410	-6066467	11.326	N.D. #
6)	B beta-BHC	4.446f	4.896f	8470196	-389547	15.985	N.D. #
7)	B delta-BHC	4.696	5.091	7672248	10648056	6.105	2.906 #
8)	Heptachlo...	5.238	5.922	6970092	381.9E6	6.598	115.936 #
9)	A Endosulfan I	5.558	6.256	27782140	27942769	27.314	8.718 #
10)	B trans-Chl...	5.467	6.139	464.0E6	2221.6E6	436.838	646.623 #
11)	B cis-Chlor...	5.525	6.213	502.7E6	3504.4E6	475.172	1020.674 #
12)	B 4,4'-DDE	5.693	6.363	5209724	46900677	5.097	14.505 #
13)	MA Dieldrin	5.839	6.537	4498766	6975971	4.129	1.998 #
14)	MA Endrin	6.083	6.768	10880265	-14921125	12.060	N.D. #
15)	B Endosulfa...	6.369	6.956	225.7E6	8959071	250.327	3.169 #
16)	A 4,4'-DDD	6.208	6.875	-7877039	63102549	N.D.	23.522
17)	MA 4,4'-DDT	6.454	7.141	7520552	27079674	8.368	9.951
20)	A Methoxychlor	6.981	7.616	665722	8543170	1.564	6.078 #
21)	B Endrin ke...	7.282f	7.779	7707750	5035197	7.749	1.727 #
22)	Toxaphene-1	5.768	6.436	45267765	233.8E6	6923.818	15284.011 #
23)	Toxaphene-2	5.958	6.673	14187171	64008372	2247.363	3405.759 #
24)	Toxaphene-3	6.265	7.141	3337224	27079674	472.688	976.432 #
25)	Toxaphene-4	6.420	7.141	388805	27079674	24.250	357.072 #
26)	Toxaphene-5	7.119	7.746	929097	2174123	54.933	63.945

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

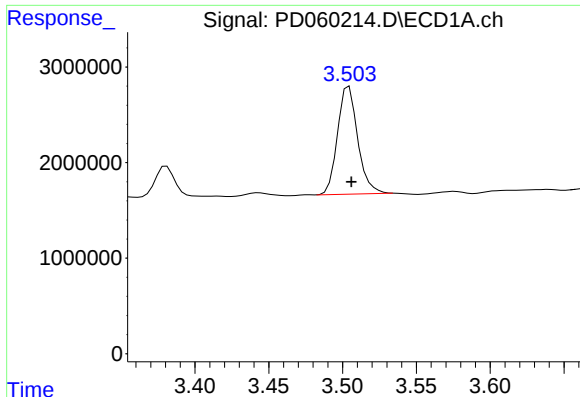
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
Data File : PD060214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2020 14:27
Operator : DD\AJ
Sample : L4749-21
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 00:39:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 2020
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



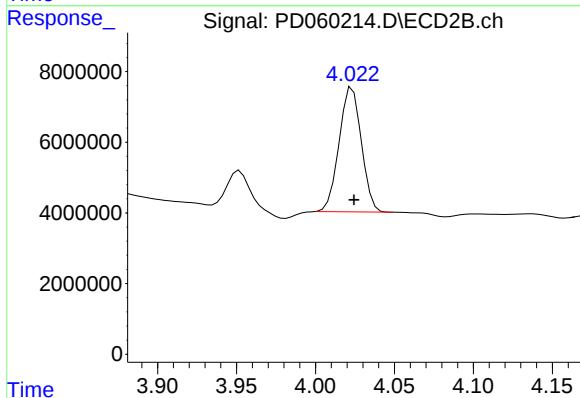
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

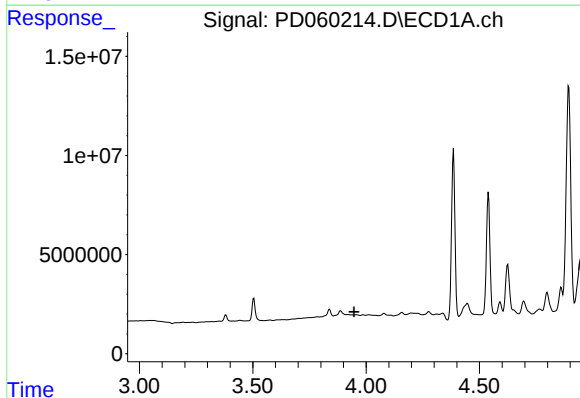
R.T.: 3.504 min
Delta R.T.: -0.002 min
Response: 10769485
Conc: 12.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



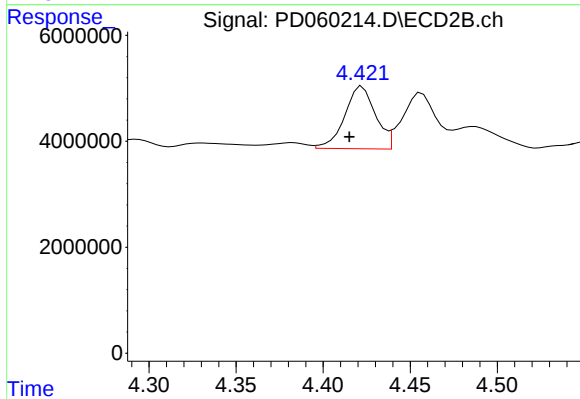
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 34632889
Conc: 11.62 ng/ml



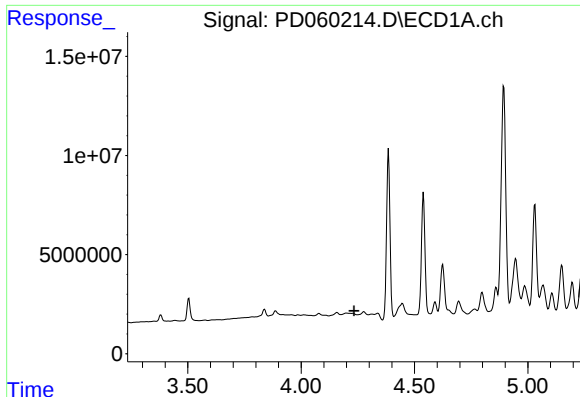
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.947 min
Response: 0
Conc: N.D.



#2 alpha-BHC

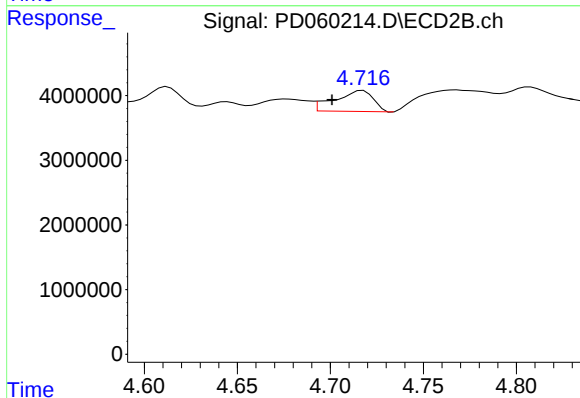
R.T.: 4.423 min
Delta R.T.: 0.007 min
Response: 14502679
Conc: 3.26 ng/ml



#3 gamma-BHC (Lindane)

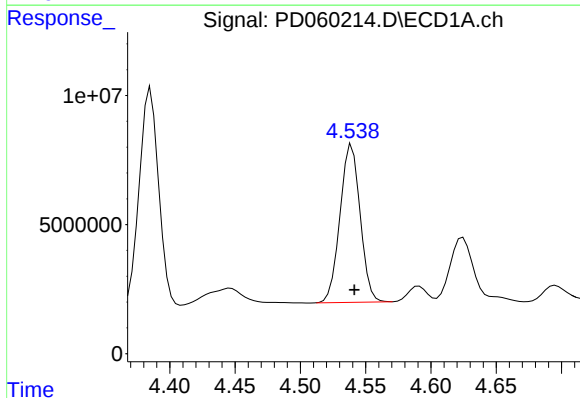
R.T.: 0.000 min
Exp R.T.: 4.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



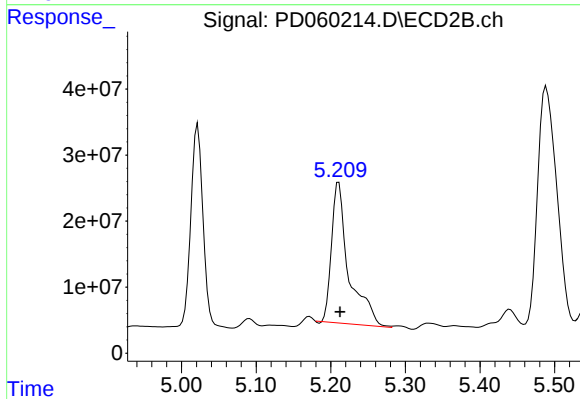
#3 gamma-BHC (Lindane)

R.T.: 4.718 min
Delta R.T.: 0.017 min
Response: 4675648
Conc: 1.16 ng/ml



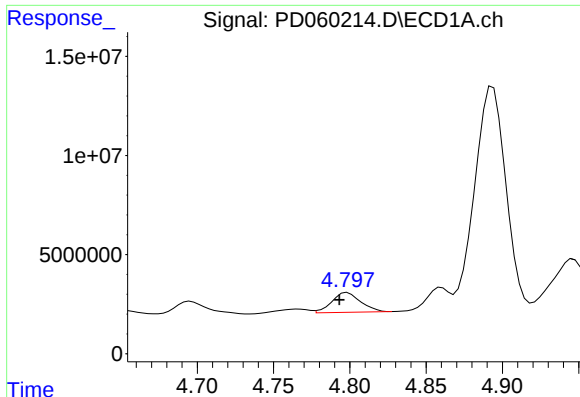
#4 Heptachlor

R.T.: 4.540 min
Delta R.T.: -0.002 min
Response: 65651034
Conc: 55.93 ng/ml



#4 Heptachlor

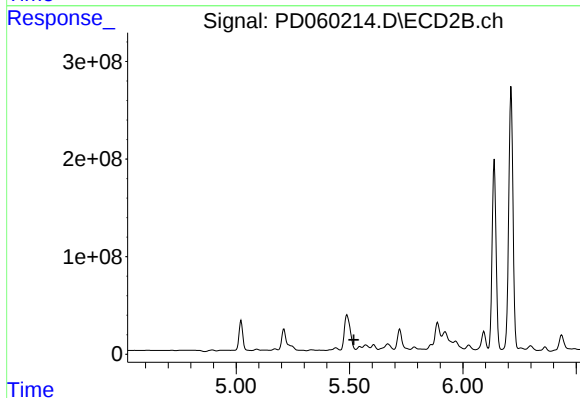
R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 343248384
Conc: 86.58 ng/ml



#5 Aldrin

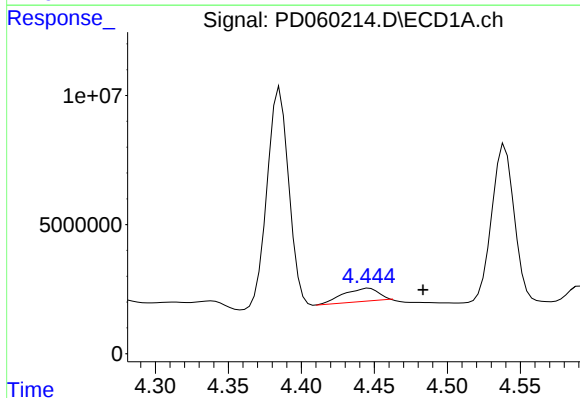
R.T.: 4.798 min
Delta R.T.: 0.005 min
Response: 13003410
Conc: 11.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



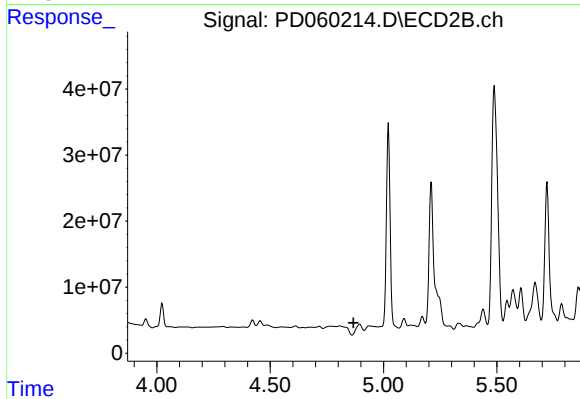
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.027 min
Response: -6066467
Conc: N.D.



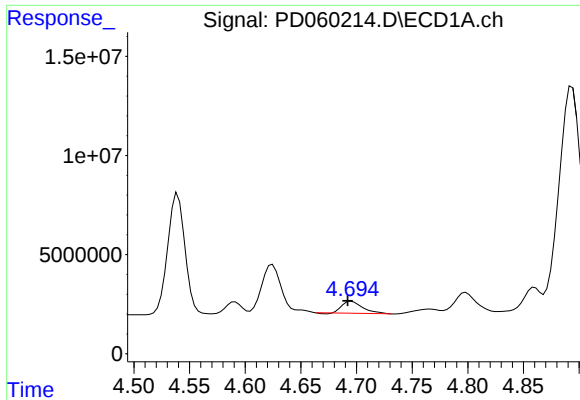
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: -0.037 min
Response: 8470196
Conc: 15.98 ng/ml



#6 beta-BHC

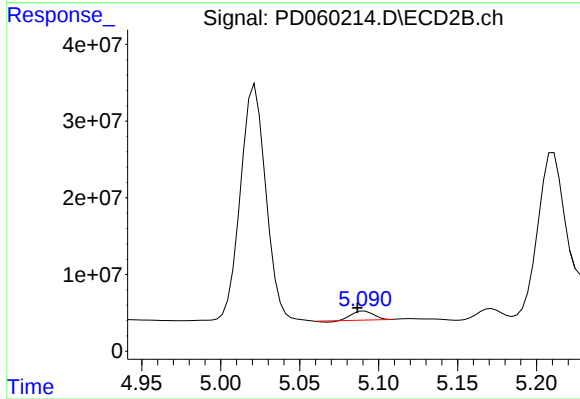
R.T.: 4.896 min
Delta R.T.: 0.028 min
Response: -389547
Conc: N.D.



#7 delta-BHC

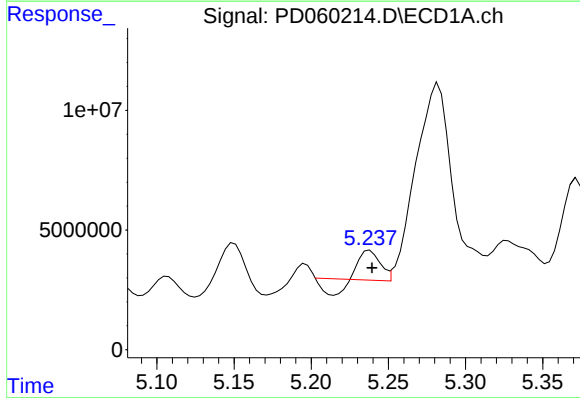
R.T.: 4.696 min
Delta R.T.: 0.003 min
Response: 7672248
Conc: 6.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



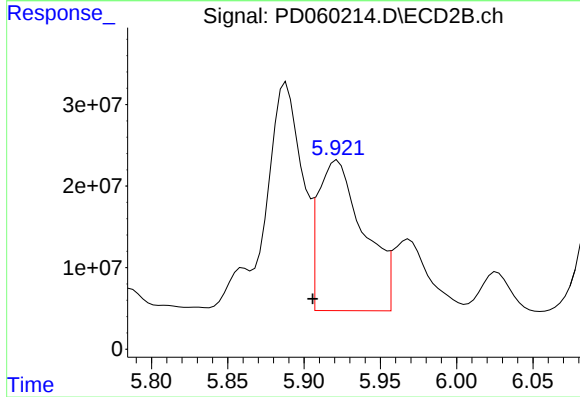
#7 delta-BHC

R.T.: 5.091 min
Delta R.T.: 0.004 min
Response: 10648056
Conc: 2.91 ng/ml



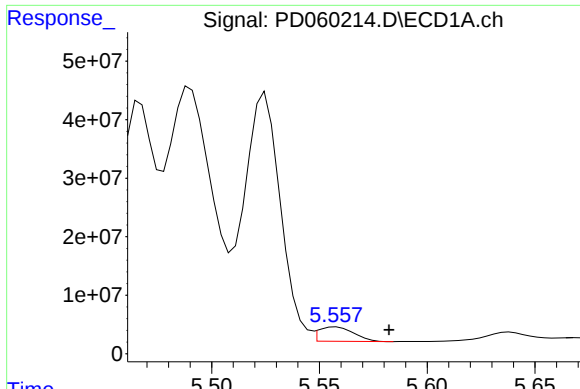
#8 Heptachlor epoxide

R.T.: 5.238 min
Delta R.T.: -0.001 min
Response: 6970092
Conc: 6.60 ng/ml



#8 Heptachlor epoxide

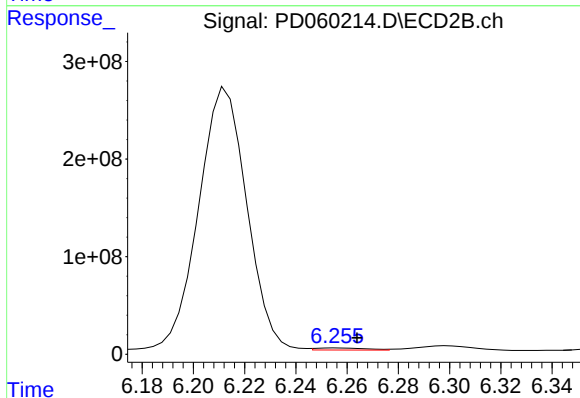
R.T.: 5.922 min
Delta R.T.: 0.016 min
Response: 381860212
Conc: 115.94 ng/ml



#9 Endosulfan I

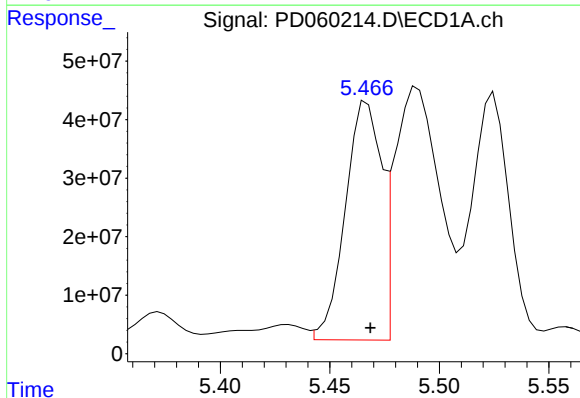
R.T.: 5.558 min
Delta R.T.: -0.024 min
Response: 27782140
Conc: 27.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



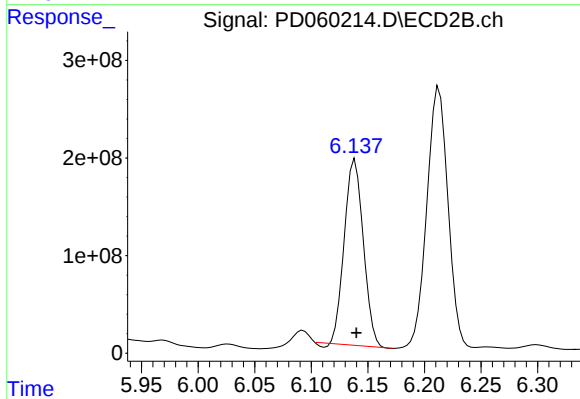
#9 Endosulfan I

R.T.: 6.256 min
Delta R.T.: -0.007 min
Response: 27942769
Conc: 8.72 ng/ml



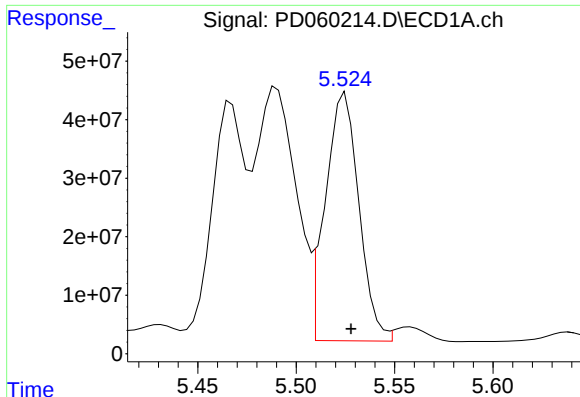
#10 trans-Chlordane

R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 463969467
Conc: 436.84 ng/ml



#10 trans-Chlordane

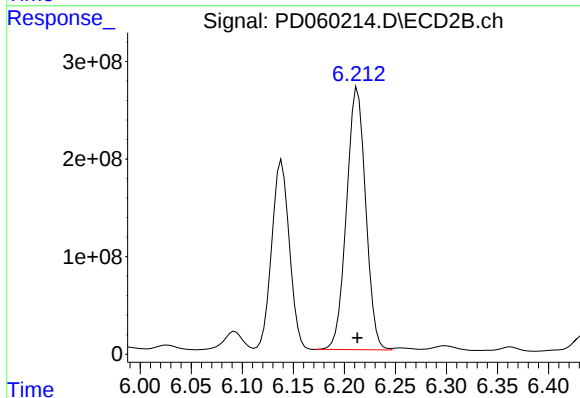
R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 2221628881
Conc: 646.62 ng/ml



#11 cis-Chlordane

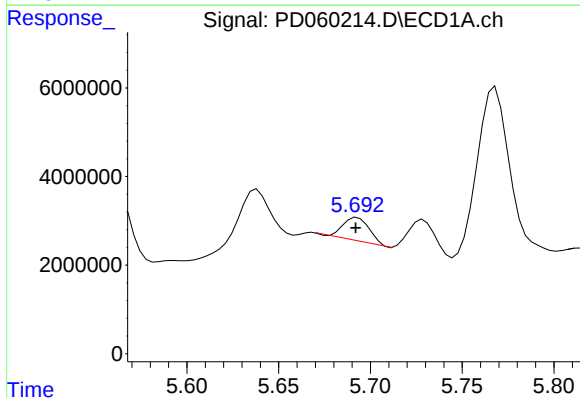
R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 502668490
Conc: 475.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



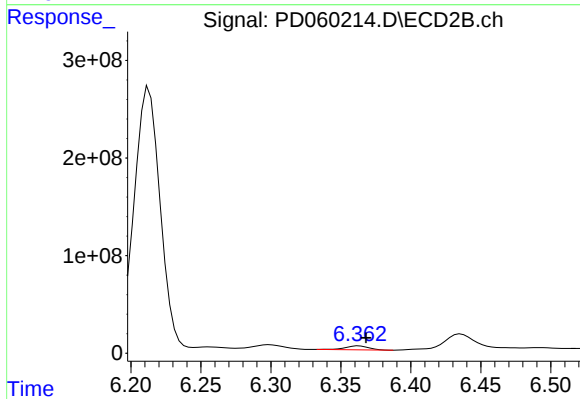
#11 cis-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 3504402207
Conc: 1020.67 ng/ml



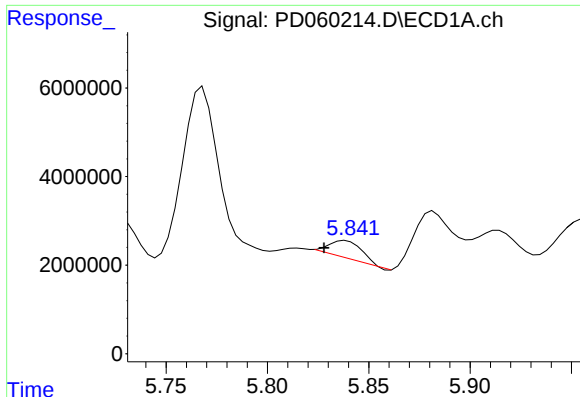
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 5209724
Conc: 5.10 ng/ml



#12 4,4'-DDE

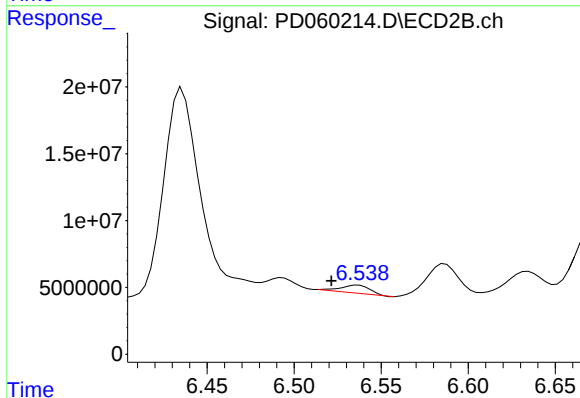
R.T.: 6.363 min
Delta R.T.: -0.005 min
Response: 46900677
Conc: 14.50 ng/ml



#13 Dieldrin

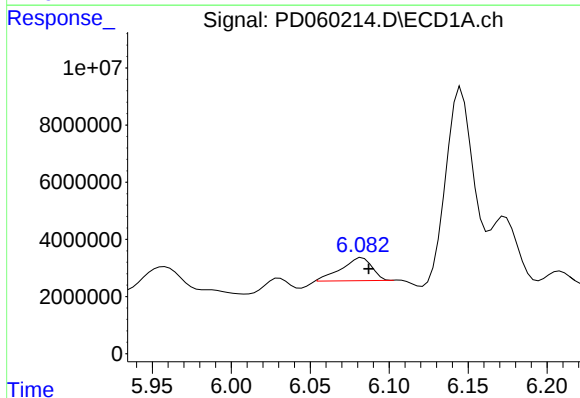
R.T.: 5.839 min
Delta R.T.: 0.011 min
Response: 4498766
Conc: 4.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



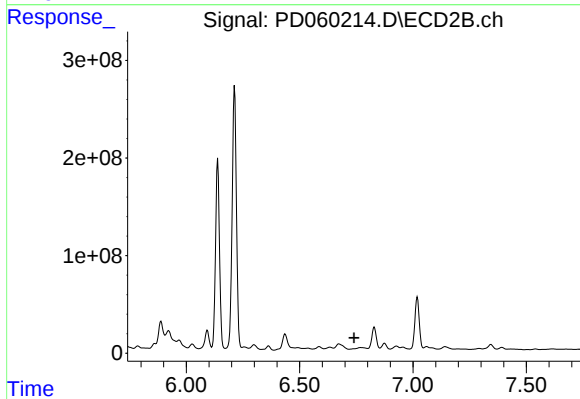
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: 0.016 min
Response: 6975971
Conc: 2.00 ng/ml



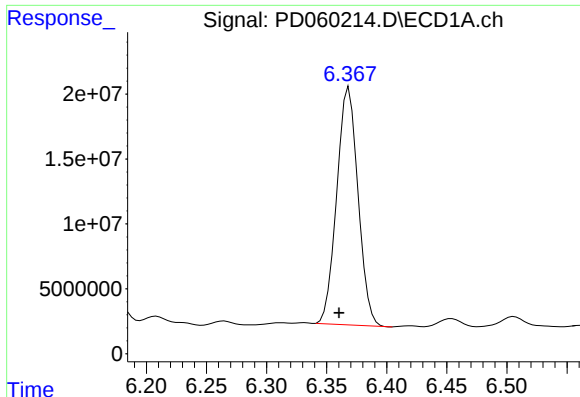
#14 Endrin

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 10880265
Conc: 12.06 ng/ml



#14 Endrin

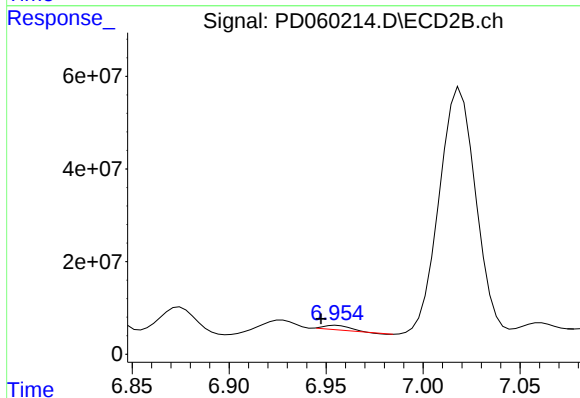
R.T.: 6.768 min
Delta R.T.: 0.028 min
Response: -14921125
Conc: N.D.



#15 Endosulfan II

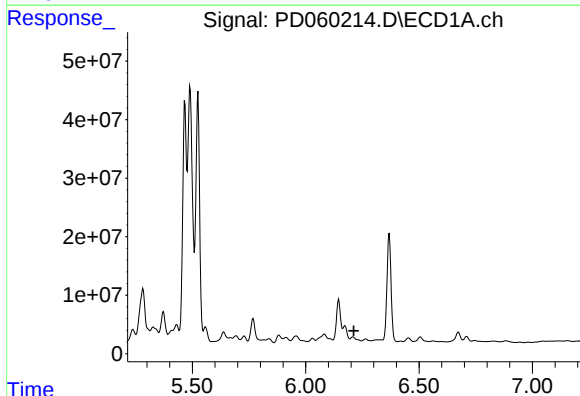
R.T.: 6.369 min
Delta R.T.: 0.008 min
Response: 225738631
Conc: 250.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



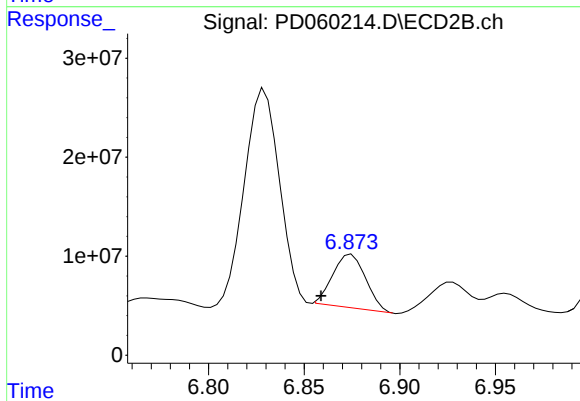
#15 Endosulfan II

R.T.: 6.956 min
Delta R.T.: 0.008 min
Response: 8959071
Conc: 3.17 ng/ml



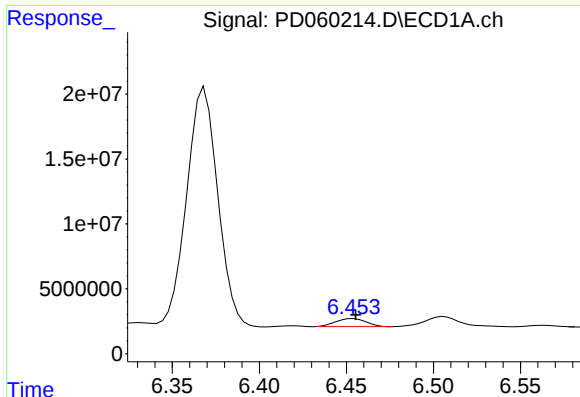
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: -7877039
Conc: N.D.



#16 4,4'-DDD

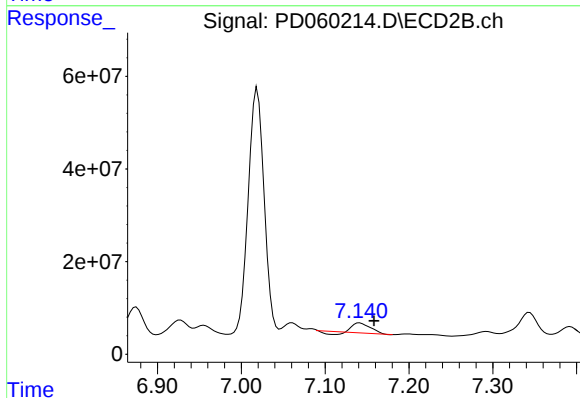
R.T.: 6.875 min
Delta R.T.: 0.016 min
Response: 63102549
Conc: 23.52 ng/ml



#17 4,4'-DDT

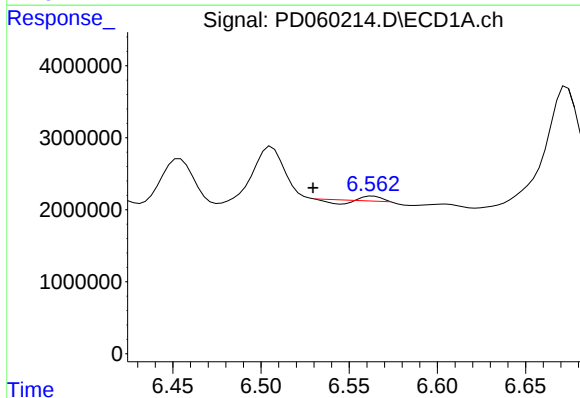
R.T.: 6.454 min
Delta R.T.: -0.001 min
Response: 7520552
Conc: 8.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



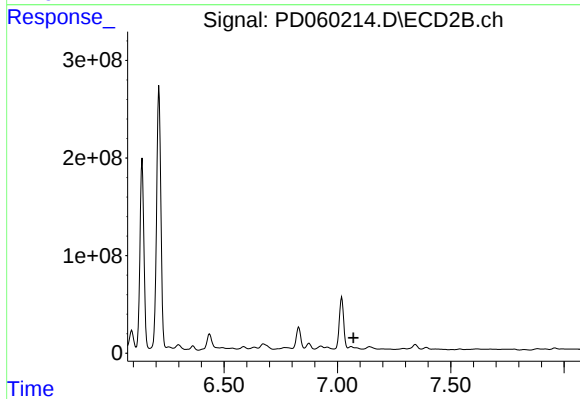
#17 4,4'-DDT

R.T.: 7.141 min
Delta R.T.: -0.017 min
Response: 27079674
Conc: 9.95 ng/ml



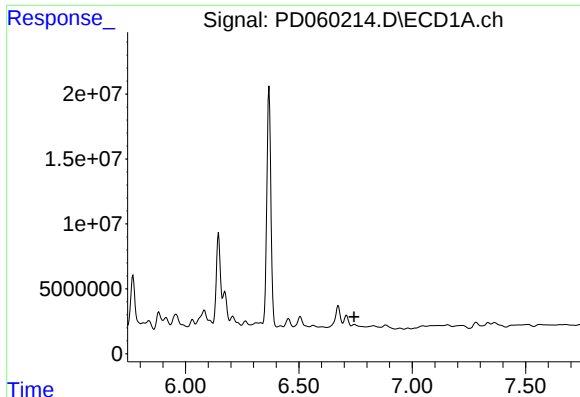
#18 Endrin aldehyde

R.T.: 6.563 min
Delta R.T.: 0.034 min
Response: 104146
Conc: 0.14 ng/ml



#18 Endrin aldehyde

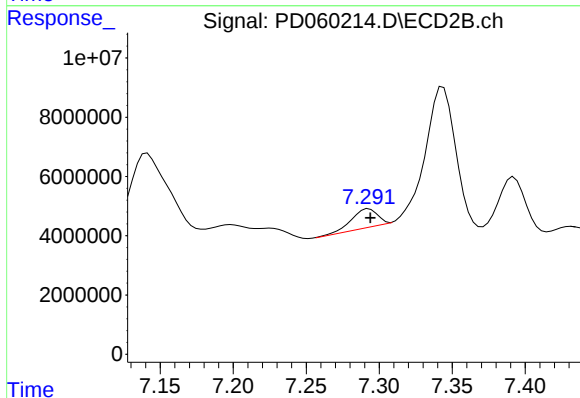
R.T.: 7.061 min
Delta R.T.: -0.011 min
Response: -114591474
Conc: N.D.



#19 Endosulfan Sulfate

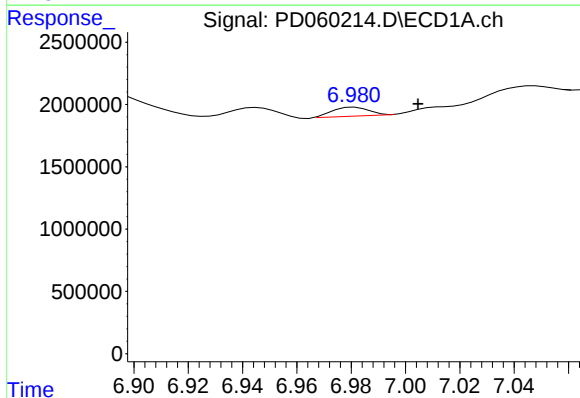
R.T.: 6.745 min
Delta R.T.: 0.001 min
Response: -8715121
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



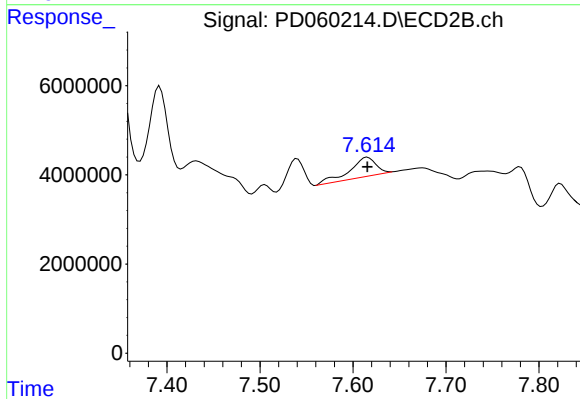
#19 Endosulfan Sulfate

R.T.: 7.293 min
Delta R.T.: -0.001 min
Response: 7762370
Conc: 2.69 ng/ml



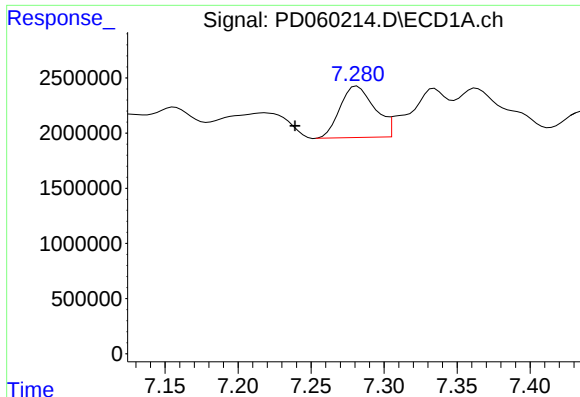
#20 Methoxychlor

R.T.: 6.981 min
Delta R.T.: -0.023 min
Response: 665722
Conc: 1.56 ng/ml



#20 Methoxychlor

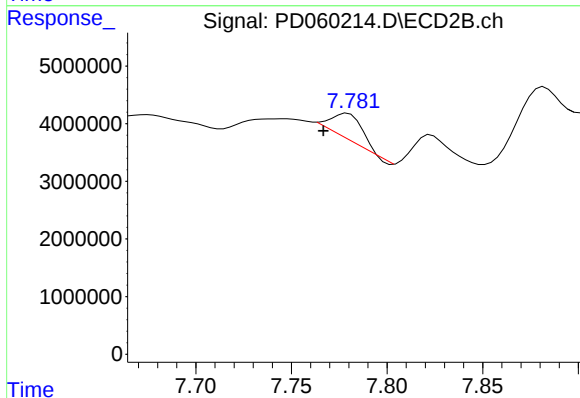
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 8543170
Conc: 6.08 ng/ml



#21 Endrin ketone

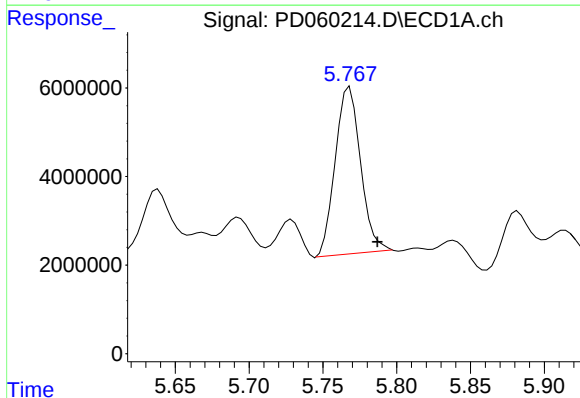
R.T.: 7.282 min
Delta R.T.: 0.042 min
Response: 7707750
Conc: 7.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



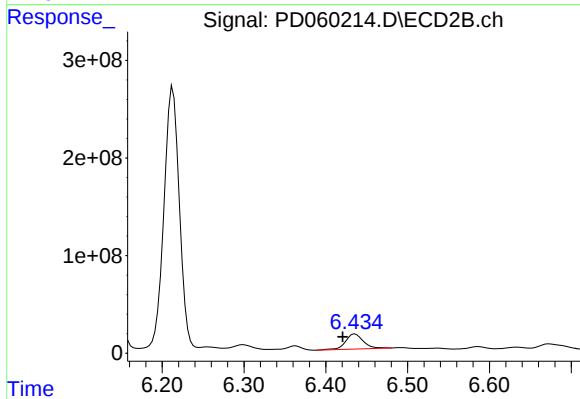
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: 0.013 min
Response: 5035197
Conc: 1.73 ng/ml



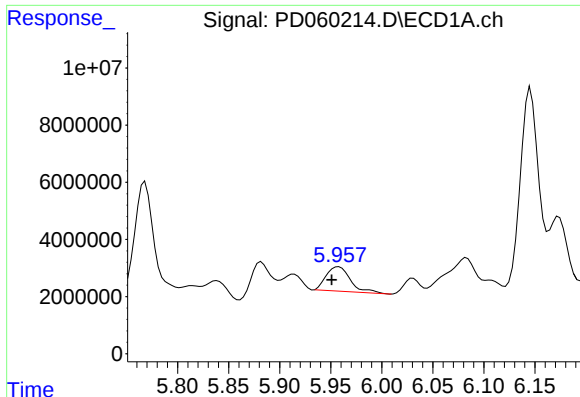
#22 Toxaphene-1

R.T.: 5.768 min
Delta R.T.: -0.019 min
Response: 45267765
Conc: 6923.82 ng/ml



#22 Toxaphene-1

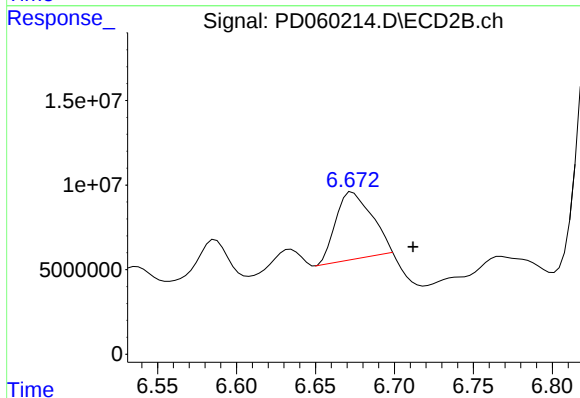
R.T.: 6.436 min
Delta R.T.: 0.015 min
Response: 233810342
Conc: 15284.01 ng/ml



#23 Toxaphene-2

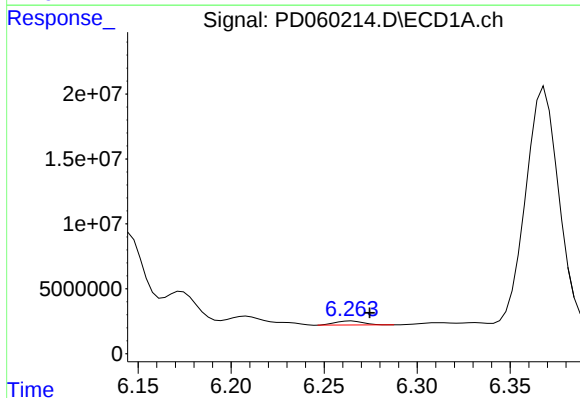
R.T.: 5.958 min
Delta R.T.: 0.007 min
Response: 14187171
Conc: 2247.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



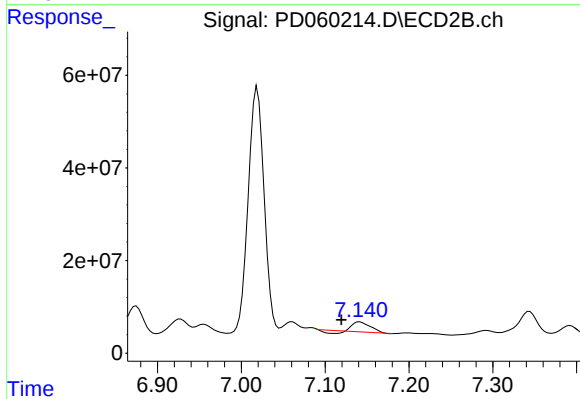
#23 Toxaphene-2

R.T.: 6.673 min
Delta R.T.: -0.038 min
Response: 64008372
Conc: 3405.76 ng/ml



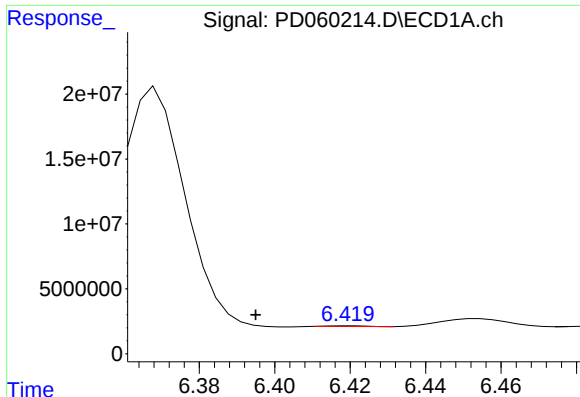
#24 Toxaphene-3

R.T.: 6.265 min
Delta R.T.: -0.010 min
Response: 3337224
Conc: 472.69 ng/ml



#24 Toxaphene-3

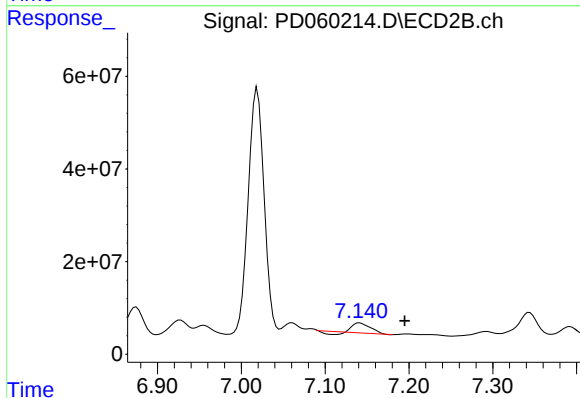
R.T.: 7.141 min
Delta R.T.: 0.022 min
Response: 27079674
Conc: 976.43 ng/ml



#25 Toxaphene-4

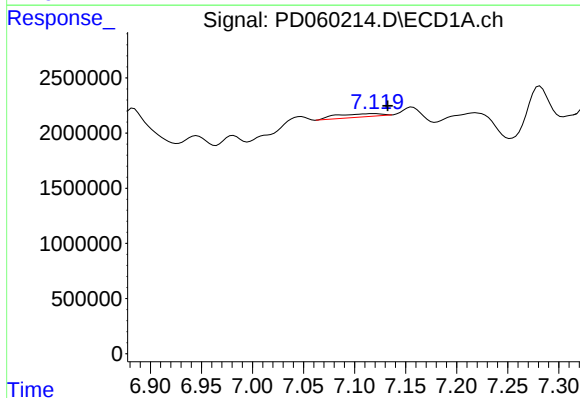
R.T.: 6.420 min
Delta R.T.: 0.025 min
Response: 388805
Conc: 24.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



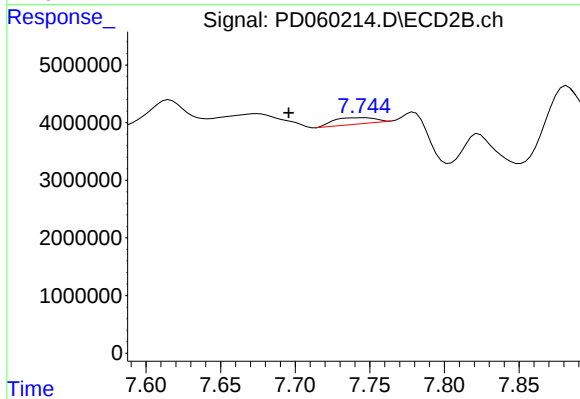
#25 Toxaphene-4

R.T.: 7.141 min
Delta R.T.: -0.054 min
Response: 27079674
Conc: 357.07 ng/ml



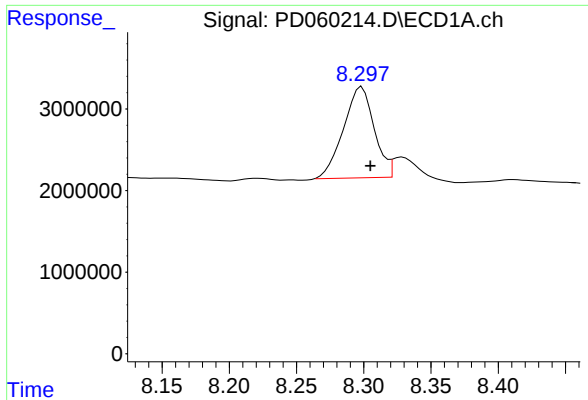
#26 Toxaphene-5

R.T.: 7.119 min
Delta R.T.: -0.013 min
Response: 929097
Conc: 54.93 ng/ml



#26 Toxaphene-5

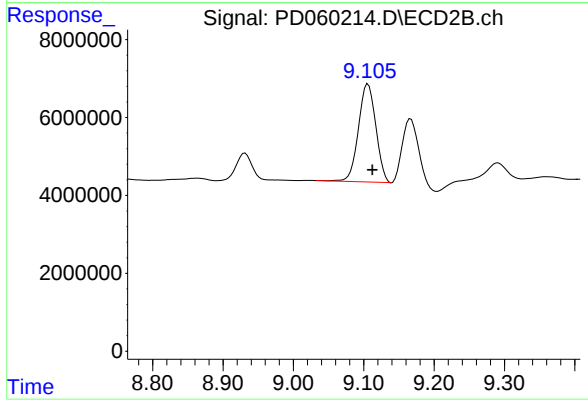
R.T.: 7.746 min
Delta R.T.: 0.051 min
Response: 2174123
Conc: 63.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.298 min
Delta R.T.: -0.006 min
Response: 17698963
Conc: 21.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: -0.006 min
Response: 43272415
Conc: 17.59 ng/ml