

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010821\
 Data File : PD060956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2021 10:05
 Operator : DD\AJ
 Sample : L5214-02
 Misc : PEST MDL 1 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 04:02:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 08 03:28:22 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

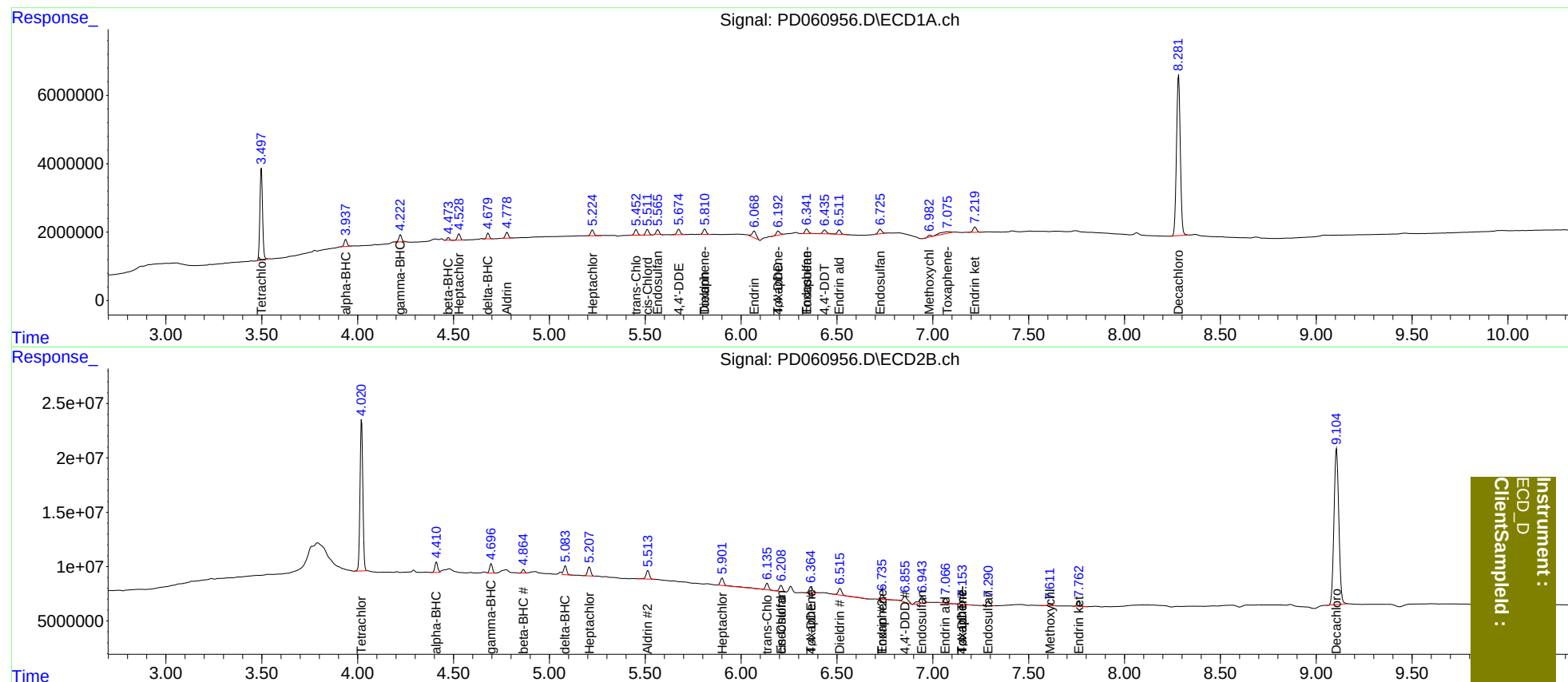
System Monitoring Compounds							
1)	SA Tetrachlo...	3.498	4.021	26123554	142.2E6	19.681	20.481
27)	SA Decachlor...	8.282	9.106	64954149	251.5E6	40.367	40.779
Target Compounds							
2)	A alpha-BHC	3.938	4.411	2146109	10136966	1.101	0.951
3)	MA gamma-BHC...	4.224	4.697	2258370	8956465	1.208	0.914
4)	MA Heptachlor	4.529	5.209	1987399	9724947	0.981	0.989
5)	MB Aldrin	4.780	5.514	1874163	9769477	0.975	1.060
6)	B beta-BHC	4.474	4.865	676706	3212494	0.831	0.809
7)	B delta-BHC	4.681	5.084	1530331	9203716	0.850	0.974
8)	B Heptachlo...	5.225	5.902	1956527	9592663	1.084	1.167
9)	A Endosulfan I	5.566	6.209f	1388867	6637875	0.793	0.852
10)	B trans-Chl...	5.453	6.136	1947090	6746173	1.029	0.778
11)	B cis-Chlor...	5.512	6.209	1885940	6637875	1.020	0.807
12)	B 4,4'-DDE	5.675	6.365	1938106	6939889	1.116	0.933
13)	MA Dieldrin	5.811	6.517	1844284	7513119	0.956	0.895
14)	MA Endrin	6.069	6.736	3114051	5522293	1.970	0.850 #
15)	B Endosulfa...	6.342	6.944	1685097	11780173	1.179	1.897 #
16)	A 4,4'-DDD	6.194	6.855	1487237	9858314	1.063	1.690 #
17)	MA 4,4'-DDT	6.436	7.154	1608731	4482392	1.033	0.726 #
18)	B Endrin al...	6.512	7.068	1515414	5142762	1.219	0.978
19)	B Endosulfa...	6.726	7.291	1774633	5397769	1.359	0.875 #
20)	A Methoxychlor	6.984	7.612	440266	2648110	0.576	0.930 #
21)	B Endrin ke...	7.220	7.763	2008175	5957154	1.208	0.918
22)	Toxaphene-1	5.811	6.365	1844284	6939889	116.482	131.811
23)	Toxaphene-2	0.000	6.736	0	5522293	N.D.	89.739
24)	Toxaphene-3	6.194	7.154	1487237	4482392	80.656	51.271 #
25)	Toxaphene-4	6.342	7.154	1685097	4482392	40.597	18.715 #
26)	Toxaphene-5	7.077	0.000	2186188	0	48.839	N.D. #

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

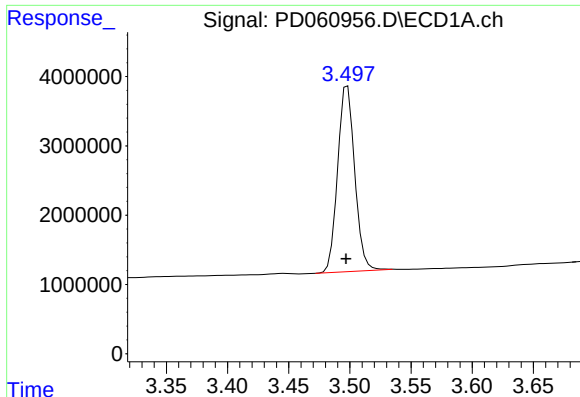
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010821\
Data File : PD060956.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2021 10:05
Operator : DD\AJ
Sample : L5214-02
Misc : PEST MDL 1 PPB
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 04:02:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 08 03:28:22 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



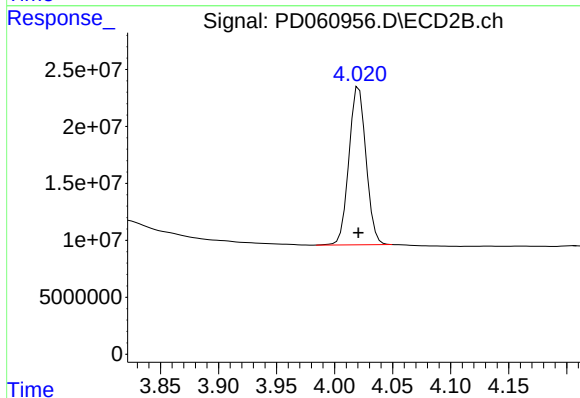
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

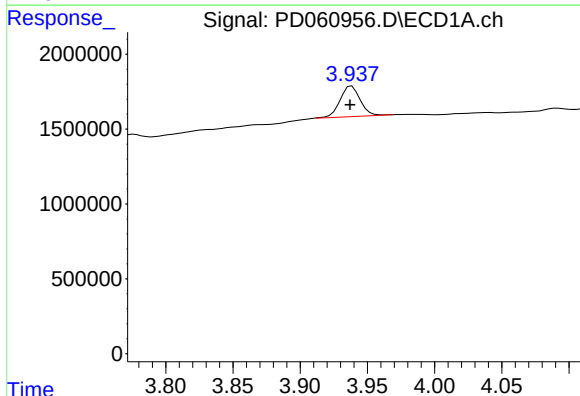
R.T.: 3.498 min
Delta R.T.: 0.001 min
Response: 26123554
Conc: 19.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



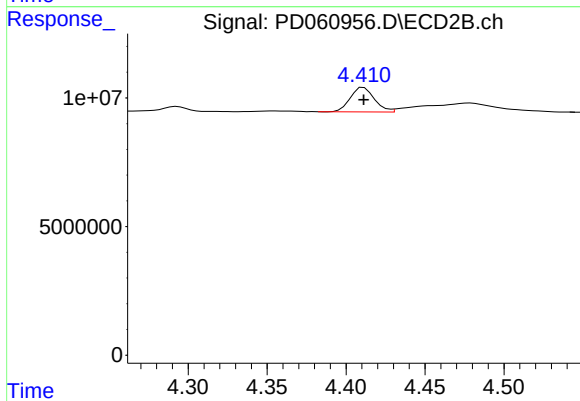
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 142226417
Conc: 20.48 ng/ml



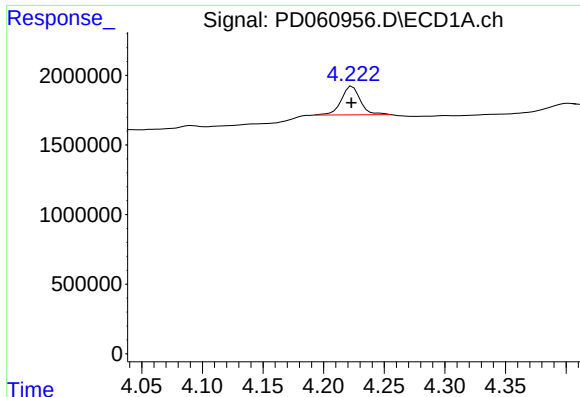
#2 alpha-BHC

R.T.: 3.938 min
Delta R.T.: 0.001 min
Response: 2146109
Conc: 1.10 ng/ml



#2 alpha-BHC

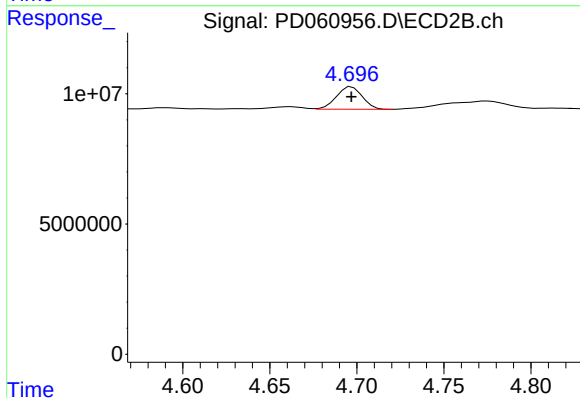
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 10136966
Conc: 0.95 ng/ml



#3 gamma-BHC (Lindane)

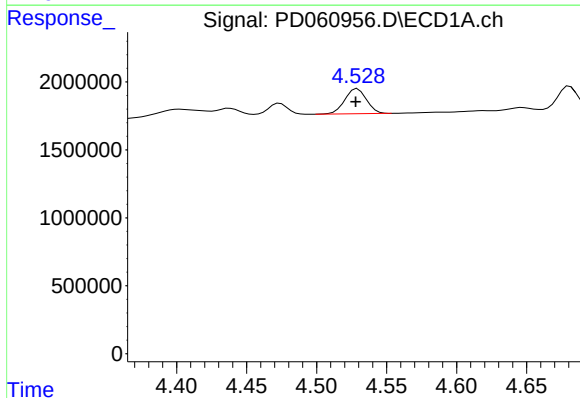
R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 2258370
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



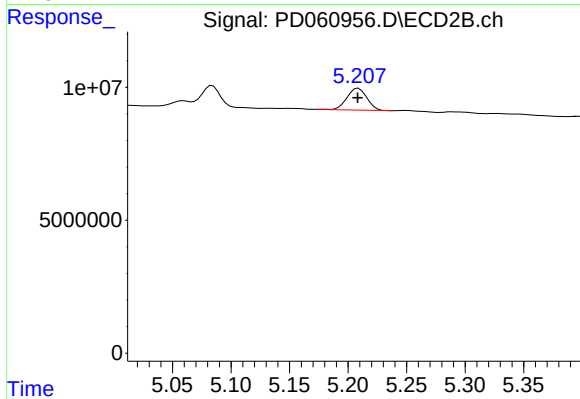
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 8956465
Conc: 0.91 ng/ml



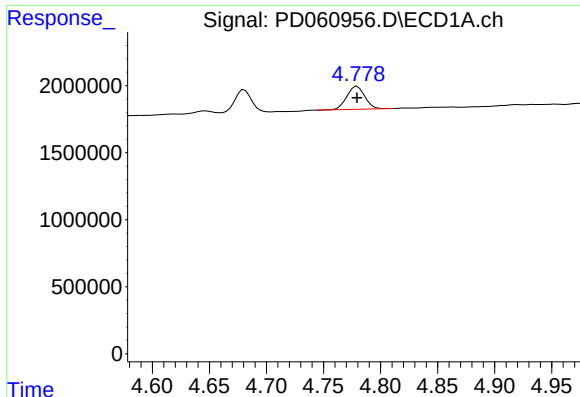
#4 Heptachlor

R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 1987399
Conc: 0.98 ng/ml



#4 Heptachlor

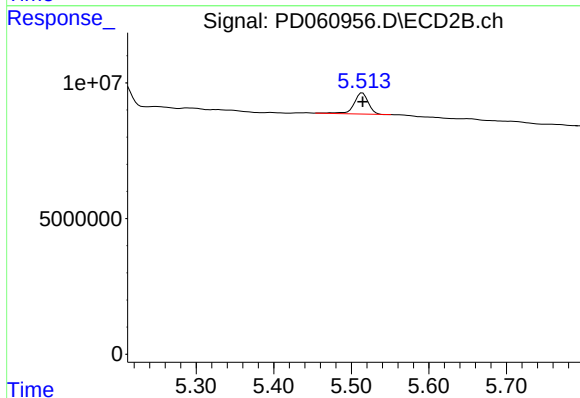
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 9724947
Conc: 0.99 ng/ml



#5 Aldrin

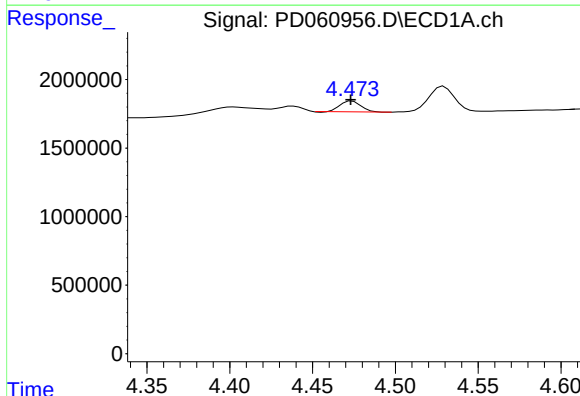
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 1874163
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



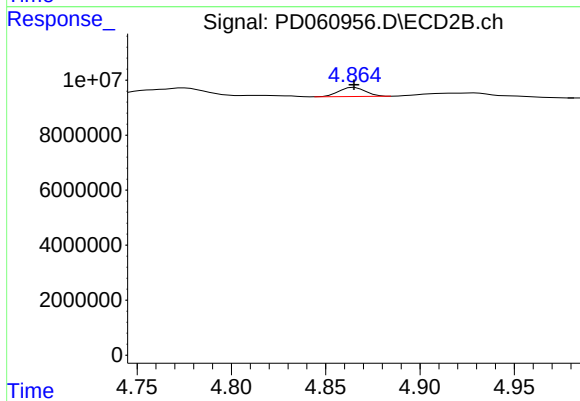
#5 Aldrin

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 9769477
Conc: 1.06 ng/ml



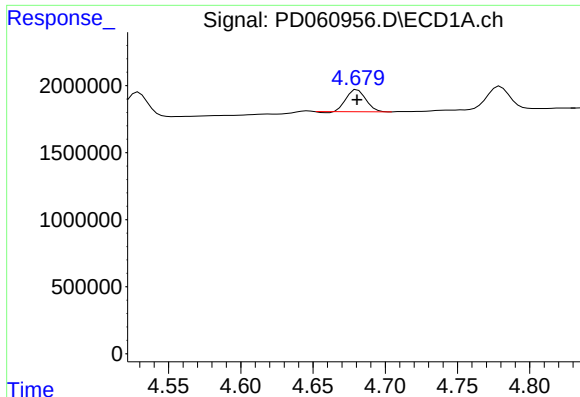
#6 beta-BHC

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 676706
Conc: 0.83 ng/ml



#6 beta-BHC

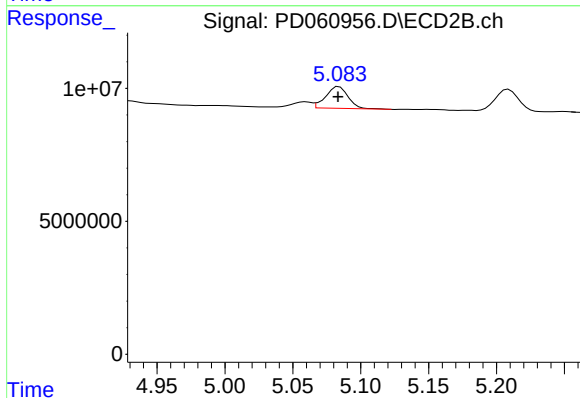
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 3212494
Conc: 0.81 ng/ml



#7 delta-BHC

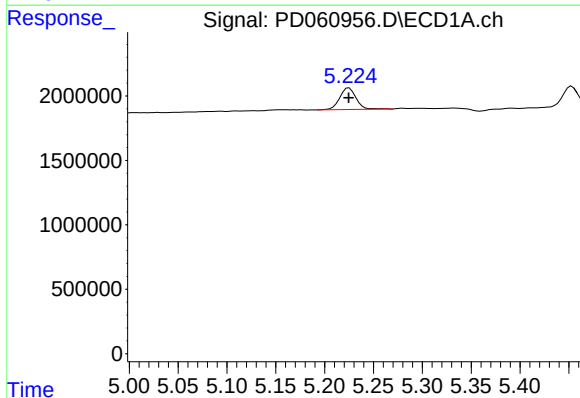
R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 1530331
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



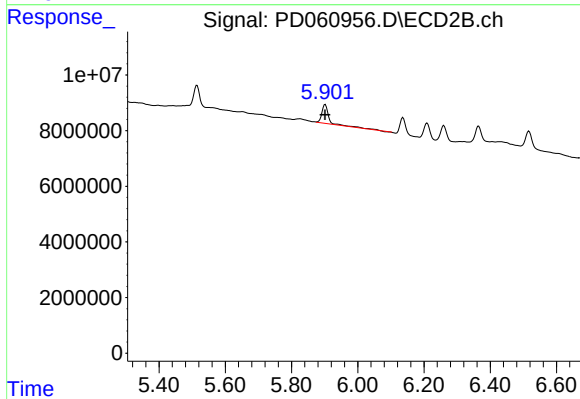
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 9203716
Conc: 0.97 ng/ml



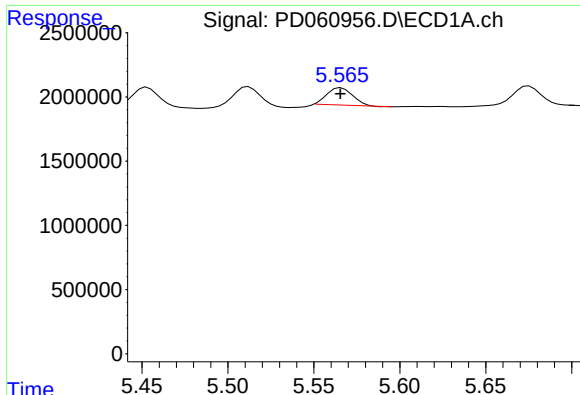
#8 Heptachlor epoxide

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 1956527
Conc: 1.08 ng/ml



#8 Heptachlor epoxide

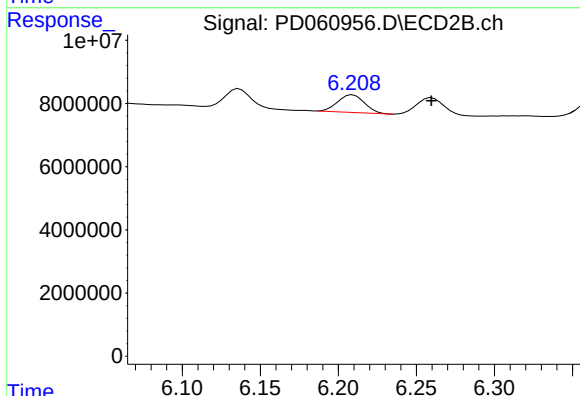
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 9592663
Conc: 1.17 ng/ml



#9 Endosulfan I

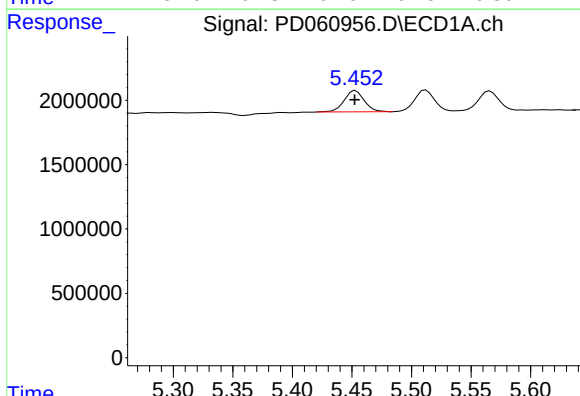
R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 1388867
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



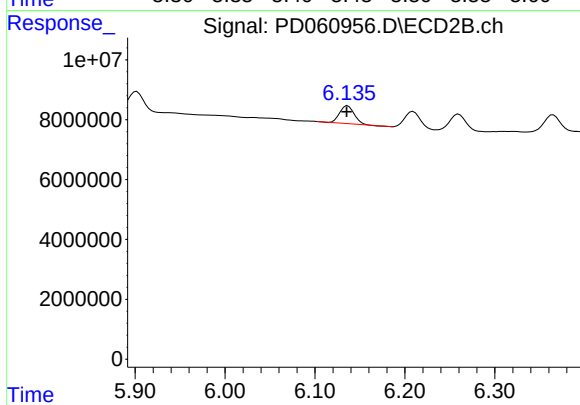
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.050 min
Response: 6637875
Conc: 0.85 ng/ml



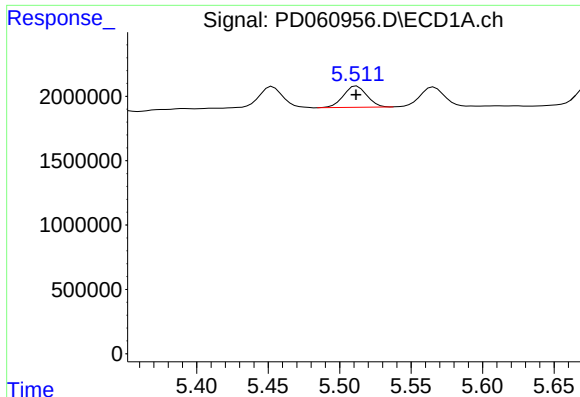
#10 trans-Chlordane

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 1947090
Conc: 1.03 ng/ml



#10 trans-Chlordane

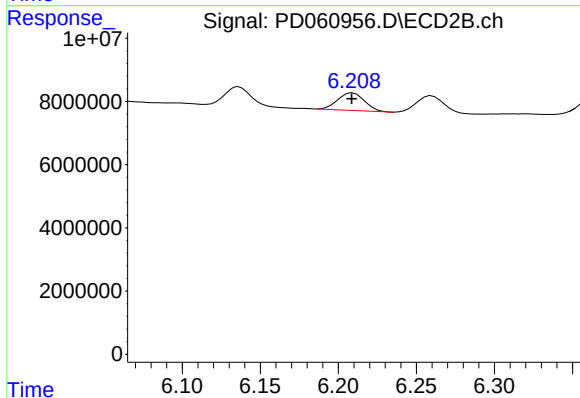
R.T.: 6.136 min
Delta R.T.: 0.001 min
Response: 6746173
Conc: 0.78 ng/ml



#11 cis-Chlordane

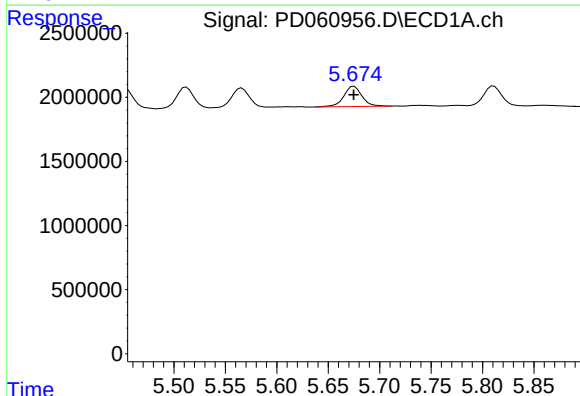
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 1885940
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



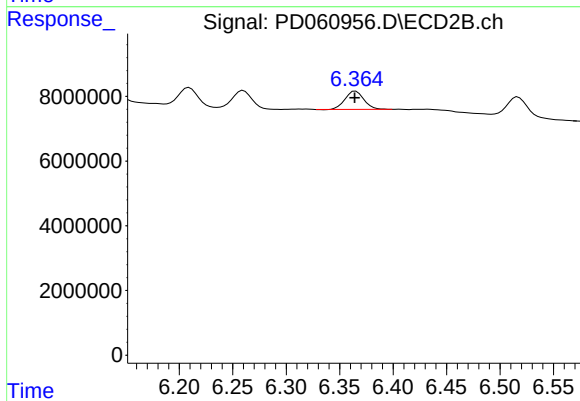
#11 cis-Chlordane

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 6637875
Conc: 0.81 ng/ml



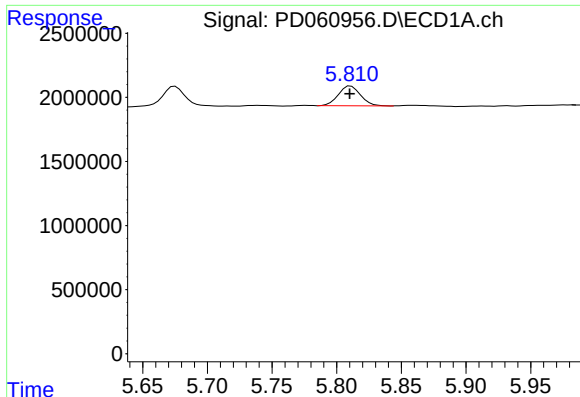
#12 4,4'-DDE

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 1938106
Conc: 1.12 ng/ml



#12 4,4'-DDE

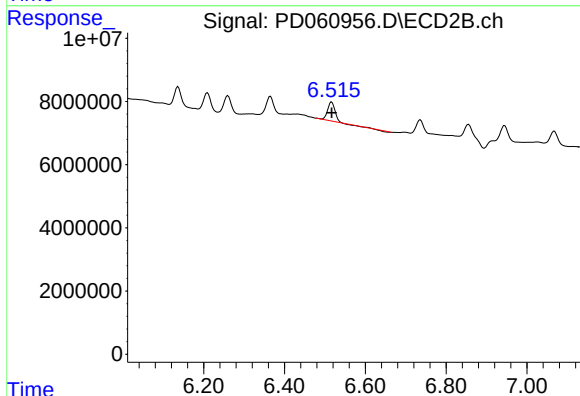
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 6939889
Conc: 0.93 ng/ml



#13 Dieldrin

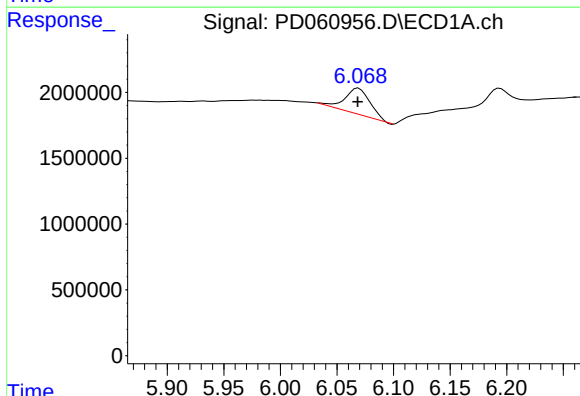
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 1844284
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



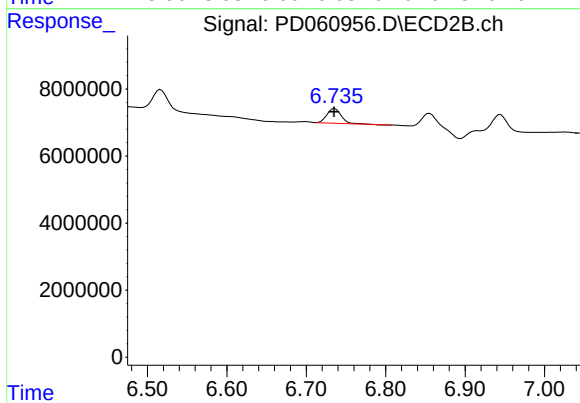
#13 Dieldrin

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 7513119
Conc: 0.90 ng/ml



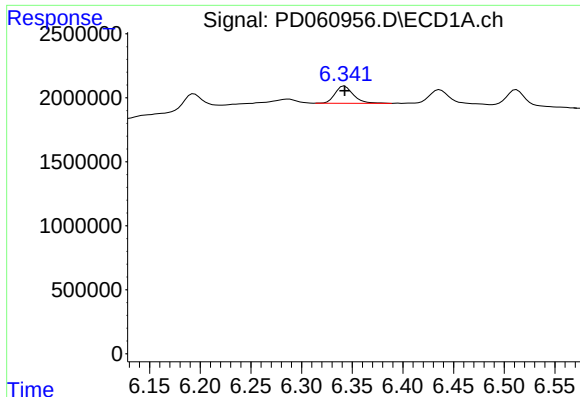
#14 Endrin

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 3114051
Conc: 1.97 ng/ml



#14 Endrin

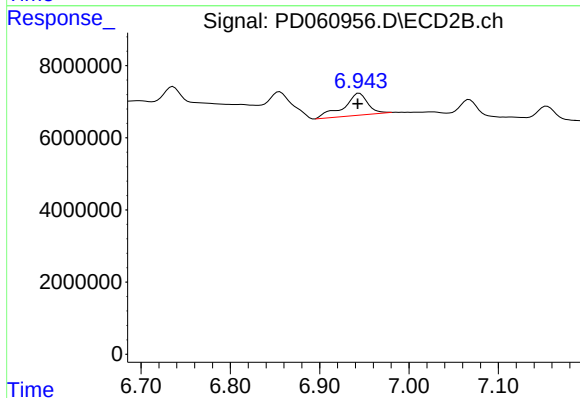
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 5522293
Conc: 0.85 ng/ml



#15 Endosulfan II

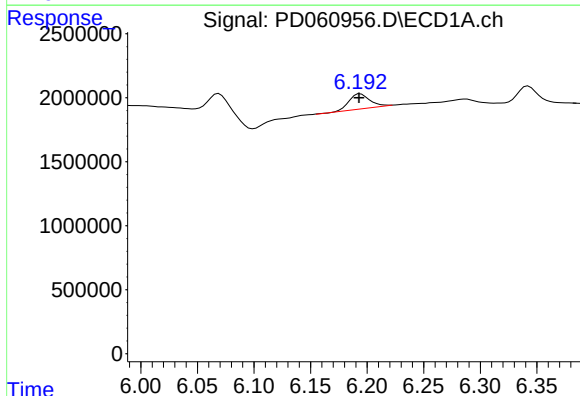
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 1685097
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



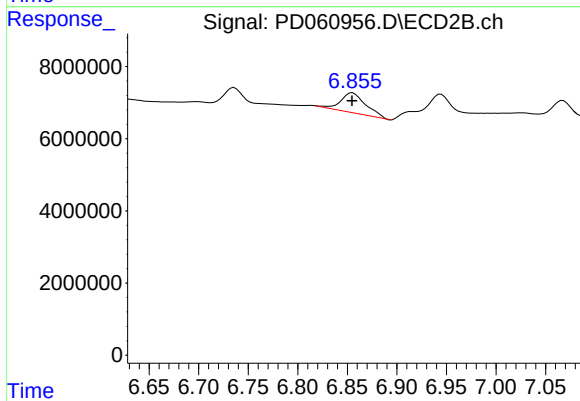
#15 Endosulfan II

R.T.: 6.944 min
Delta R.T.: 0.002 min
Response: 11780173
Conc: 1.90 ng/ml



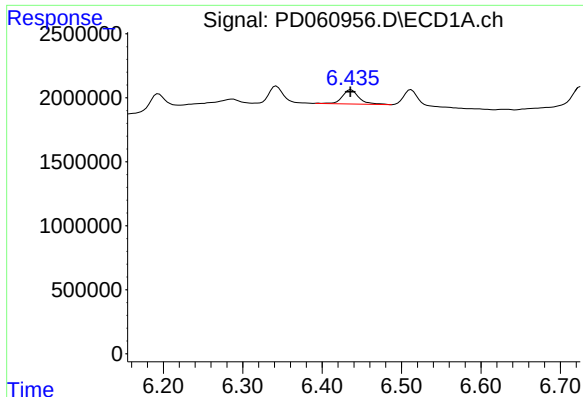
#16 4,4'-DDD

R.T.: 6.194 min
Delta R.T.: 0.001 min
Response: 1487237
Conc: 1.06 ng/ml



#16 4,4'-DDD

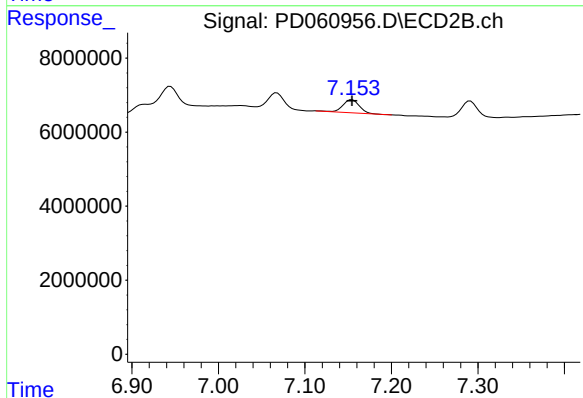
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 9858314
Conc: 1.69 ng/ml



#17 4,4'-DDT

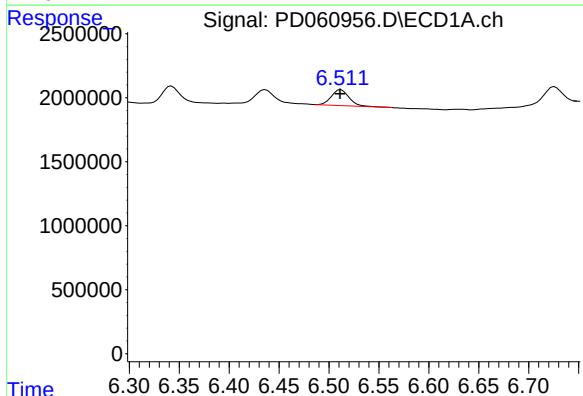
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 1608731
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



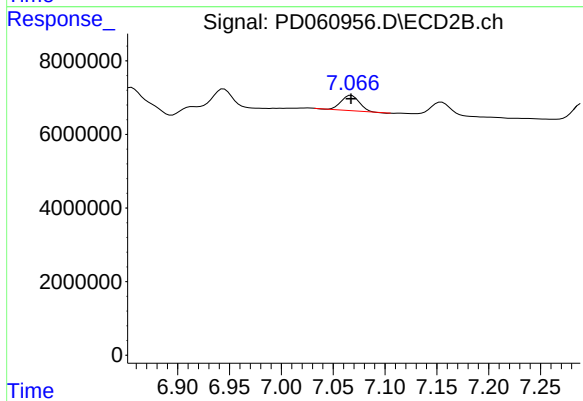
#17 4,4'-DDT

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 4482392
Conc: 0.73 ng/ml



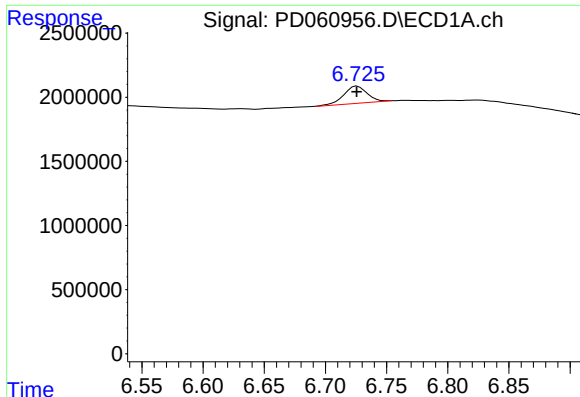
#18 Endrin aldehyde

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 1515414
Conc: 1.22 ng/ml



#18 Endrin aldehyde

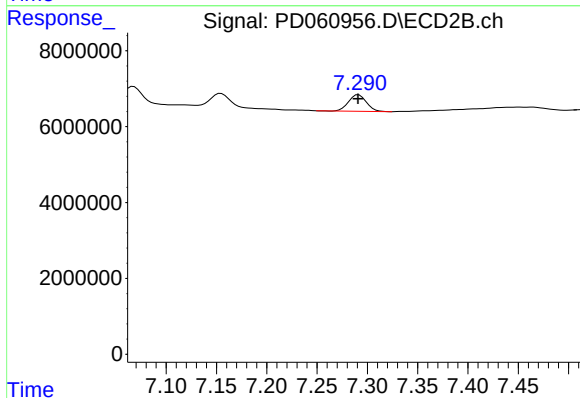
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 5142762
Conc: 0.98 ng/ml



#19 Endosulfan Sulfate

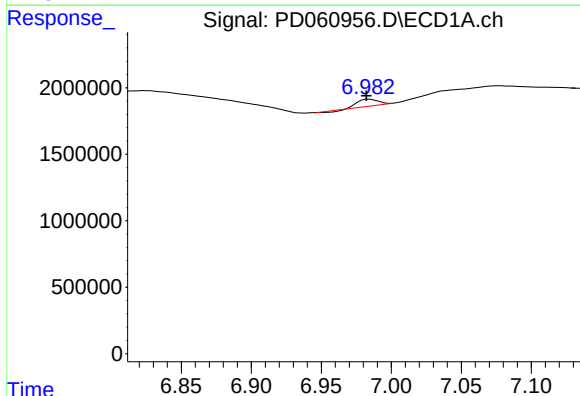
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 1774633
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



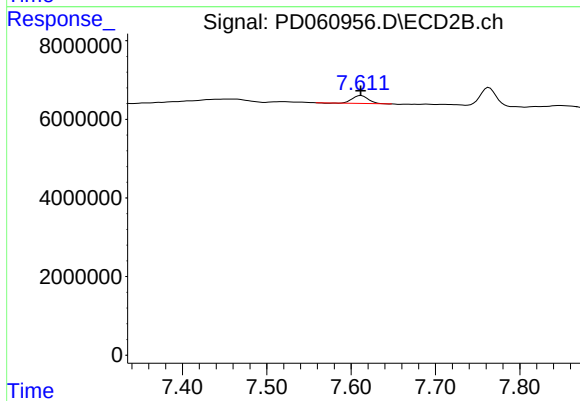
#19 Endosulfan Sulfate

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 5397769
Conc: 0.87 ng/ml



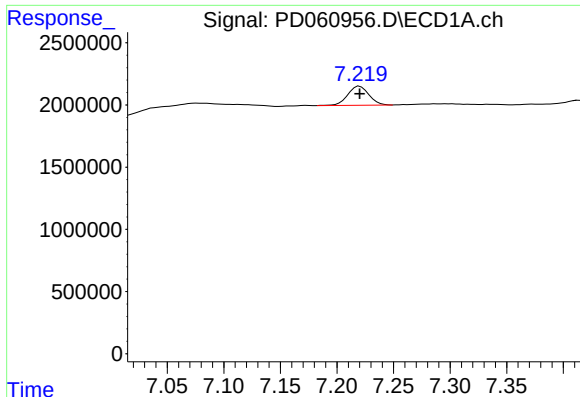
#20 Methoxychlor

R.T.: 6.984 min
Delta R.T.: 0.002 min
Response: 440266
Conc: 0.58 ng/ml



#20 Methoxychlor

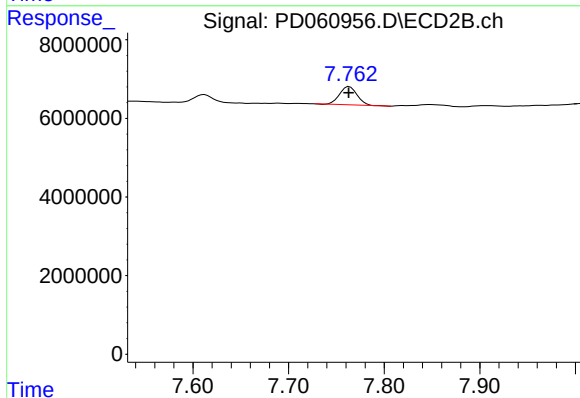
R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 2648110
Conc: 0.93 ng/ml



#21 Endrin ketone

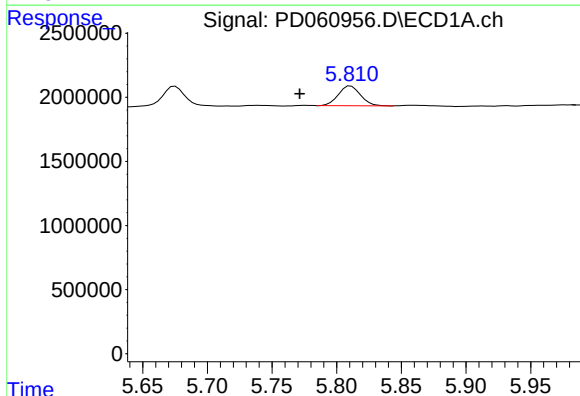
R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 2008175
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



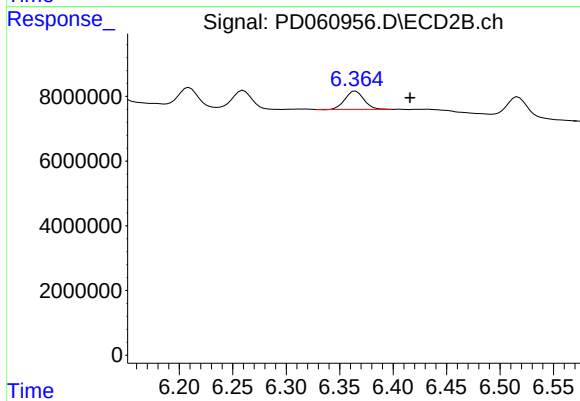
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 5957154
Conc: 0.92 ng/ml



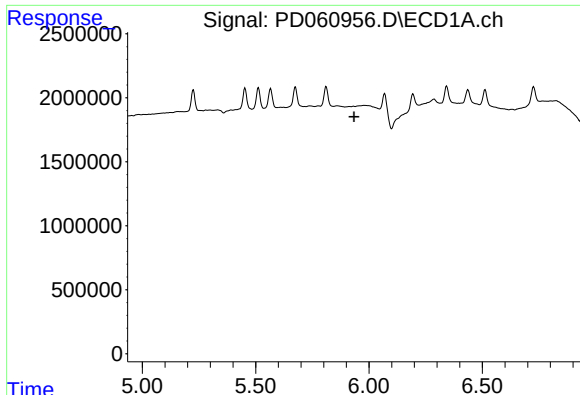
#22 Toxaphene-1

R.T.: 5.811 min
Delta R.T.: 0.039 min
Response: 1844284
Conc: 116.48 ng/ml



#22 Toxaphene-1

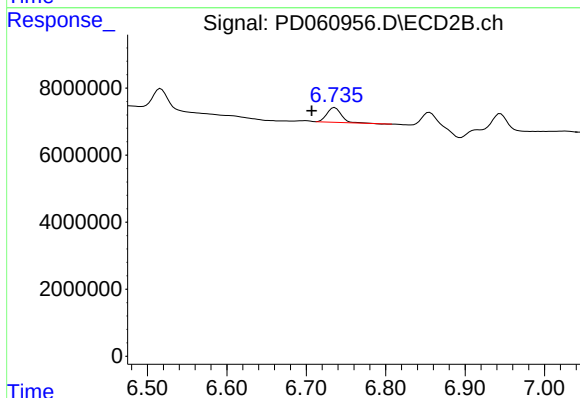
R.T.: 6.365 min
Delta R.T.: -0.051 min
Response: 6939889
Conc: 131.81 ng/ml



#23 Toxaphene-2

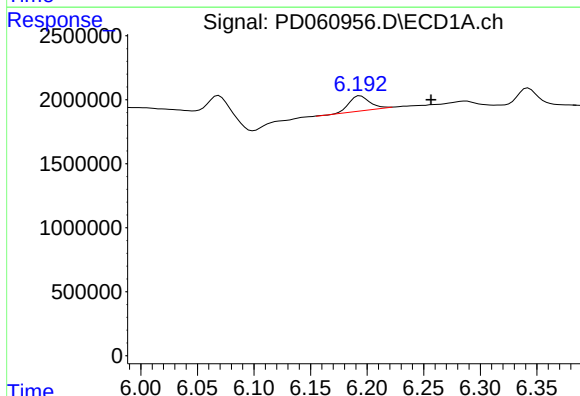
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



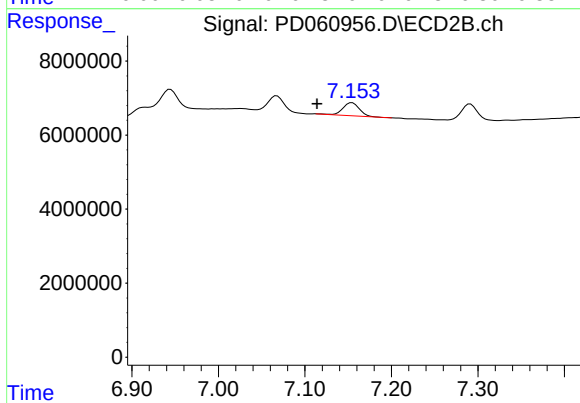
#23 Toxaphene-2

R.T.: 6.736 min
Delta R.T.: 0.029 min
Response: 5522293
Conc: 89.74 ng/ml



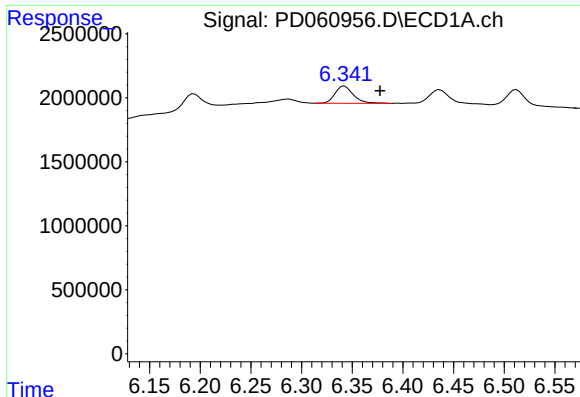
#24 Toxaphene-3

R.T.: 6.194 min
Delta R.T.: -0.062 min
Response: 1487237
Conc: 80.66 ng/ml



#24 Toxaphene-3

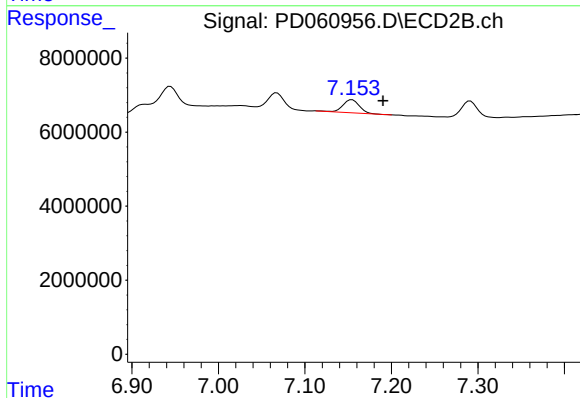
R.T.: 7.154 min
Delta R.T.: 0.040 min
Response: 4482392
Conc: 51.27 ng/ml



#25 Toxaphene-4

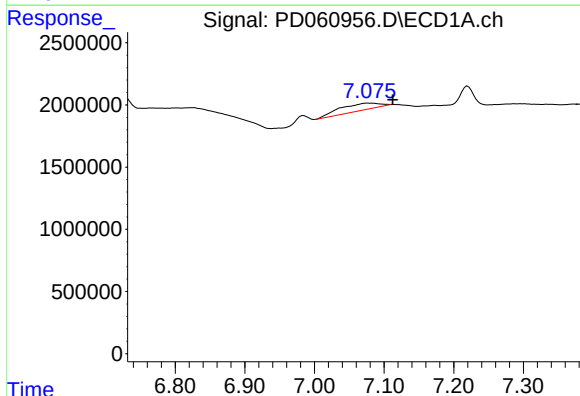
R.T.: 6.342 min
Delta R.T.: -0.035 min
Response: 1685097
Conc: 40.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



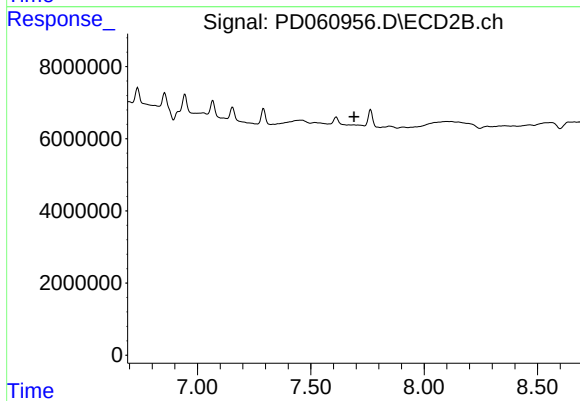
#25 Toxaphene-4

R.T.: 7.154 min
Delta R.T.: -0.036 min
Response: 4482392
Conc: 18.71 ng/ml



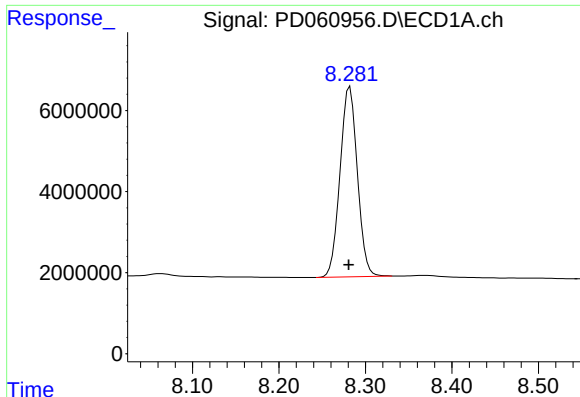
#26 Toxaphene-5

R.T.: 7.077 min
Delta R.T.: -0.035 min
Response: 2186188
Conc: 48.84 ng/ml



#26 Toxaphene-5

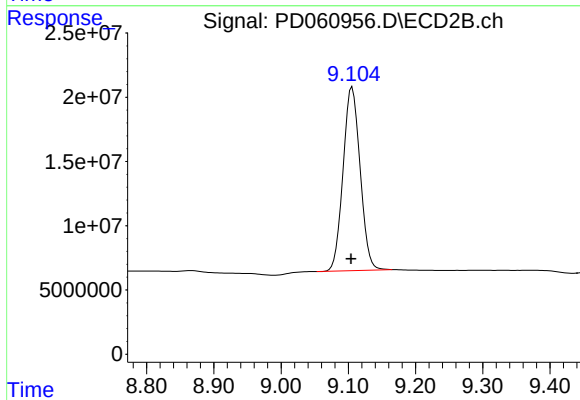
R.T.: 0.000 min
Exp R.T.: 7.691 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.282 min
Delta R.T.: 0.002 min
Response: 64954149
Conc: 40.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.001 min
Response: 251497336
Conc: 40.78 ng/ml