

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081722\
 Data File : PD071605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2022 10:11
 Operator : AR\AJ
 Sample : PB147072BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 00:09:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081022CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 10 22:43:30 2022
 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

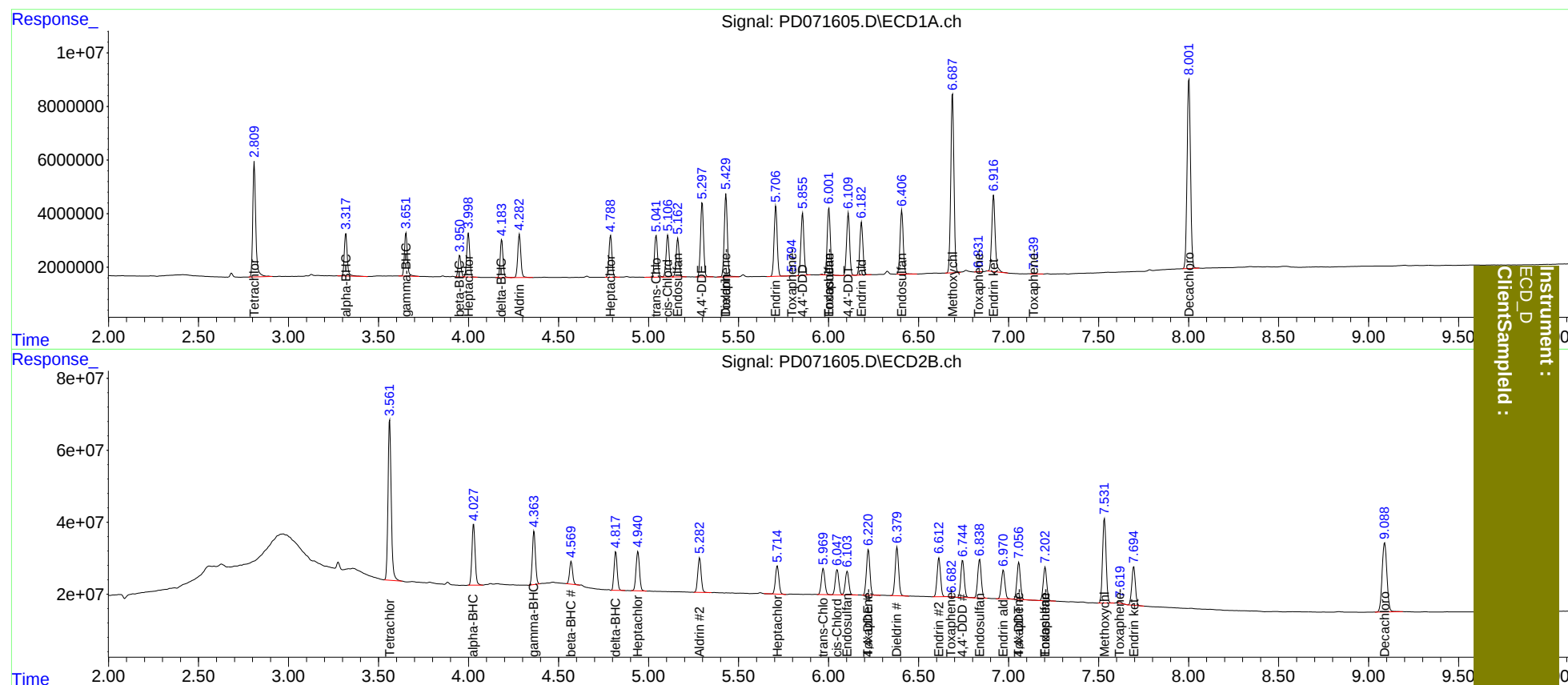
System Monitoring Compounds							
1)	SA Tetrachlo...	2.810	3.562	49737864	556.8E6	17.565	17.974
27)	SA Decachlor...	8.002	9.089	94236490	357.2E6	36.960	37.688
Target Compounds							
2)	A alpha-BHC	3.319	4.029	18076463	210.9E6	4.295	5.213
3)	MA gamma-BHC...	3.653	4.364	18198766	176.6E6	4.673	5.312
4)	MA Heptachlor	3.999	4.941	18682400	145.4E6	4.640	5.963 #
5)	MB Aldrin	4.283	5.284	19234320	125.1E6	4.730	5.906
6)	B beta-BHC	3.951	4.571	8531409	74358434	5.017	5.404
7)	B delta-BHC	4.185	4.818	15376884	129.6E6	3.943	4.895
8)	B Heptachlo...	4.790	5.716	18149017	106.0E6	4.937	6.024
9)	A Endosulfan I	5.163	6.104	16791900	89784380	5.024	5.846
10)	B trans-Chl...	5.043	5.971	18722401	98396348	4.838	5.625
11)	B cis-Chlor...	5.107	6.048	18598346	95473646	4.887	5.645
12)	B 4,4'-DDE	5.298	6.221	32580538	170.3E6	9.627	11.378
13)	MA Dieldrin	5.430	6.381	36665420	182.3E6	9.743	11.493
14)	MA Endrin	5.707	6.613	31217060	144.8E6	9.704	11.240
15)	B Endosulfa...	6.002	6.839	30179436	147.7E6	10.119	11.918
16)	A 4,4'-DDD	5.856	6.745	27356593	138.5E6	10.470	11.982
17)	MA 4,4'-DDT	6.110	7.057	27727153	138.1E6	9.958	11.961
18)	B Endrin al...	6.183	6.971	23789233	111.3E6	9.454	10.748
19)	B Endosulfa...	6.407	7.203	28831291	126.2E6	9.871	10.865
20)	A Methoxychlor	6.689	7.533	82814969	323.1E6	59.851	64.841
21)	B Endrin ke...	6.917	7.696	37548201	147.9E6	10.886	11.800
22)	Toxaphene-1	5.430f	6.221f	36665420	170.3E6	2040.244	1555.507
23)	Toxaphene-2	5.796f	6.681	293501	1739944	15.426	22.029 #
24)	Toxaphene-3	6.002f	7.057f	30179436	138.1E6	1400.803	460.719 #
25)	Toxaphene-4	6.833	7.203	172821	126.2E6	1.986	522.518 #
26)	Toxaphene-5	7.141	7.618	473486	6570886	11.803	46.492 #

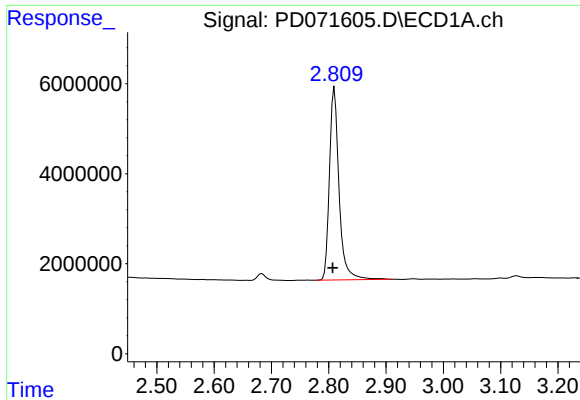
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081722\
Data File : PD071605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2022 10:11
Operator : AR\AJ
Sample : PB147072BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 00:09:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081022CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Wed Aug 10 22:43:30 2022
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

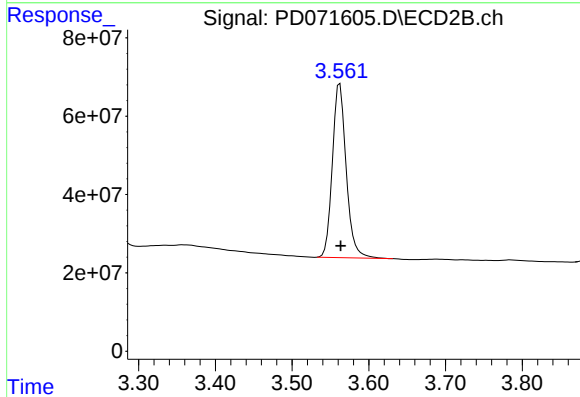




#1 Tetrachloro-m-xylene

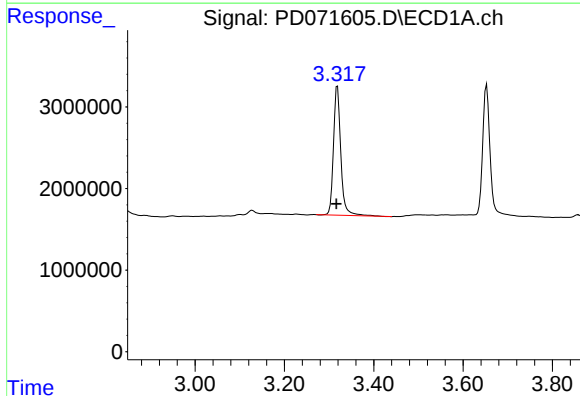
R.T.: 2.810 min
Delta R.T.: 0.003 min
Response: 49737864
Conc: 17.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



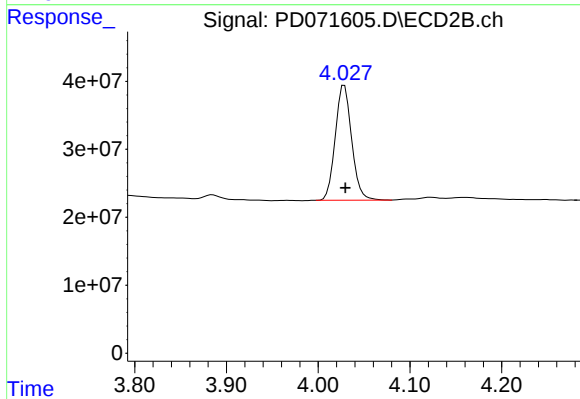
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: -0.001 min
Response: 556842277
Conc: 17.97 ng/ml



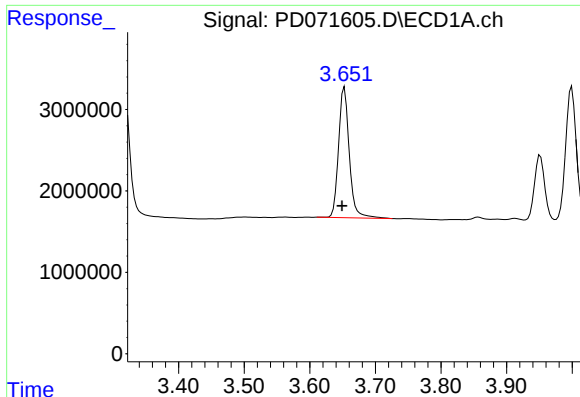
#2 alpha-BHC

R.T.: 3.319 min
Delta R.T.: 0.003 min
Response: 18076463
Conc: 4.30 ng/ml



#2 alpha-BHC

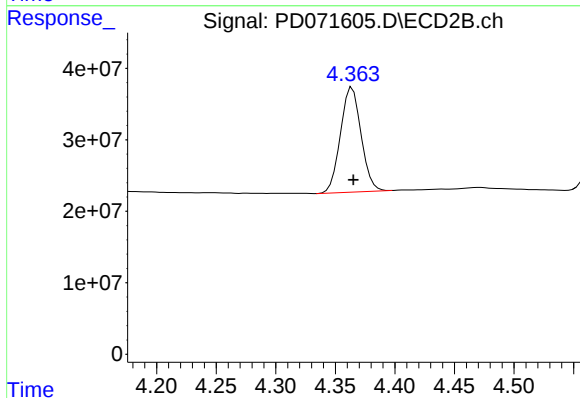
R.T.: 4.029 min
Delta R.T.: -0.001 min
Response: 210927987
Conc: 5.21 ng/ml



#3 gamma-BHC (Lindane)

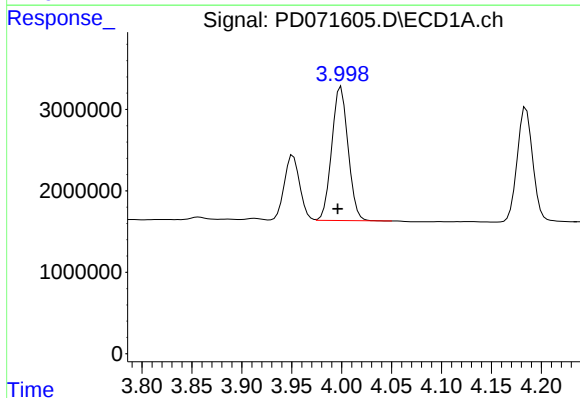
R.T.: 3.653 min
Delta R.T.: 0.003 min
Response: 18198766
Conc: 4.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



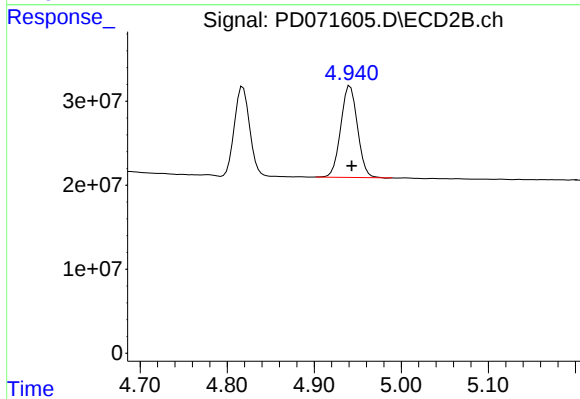
#3 gamma-BHC (Lindane)

R.T.: 4.364 min
Delta R.T.: -0.001 min
Response: 176636988
Conc: 5.31 ng/ml



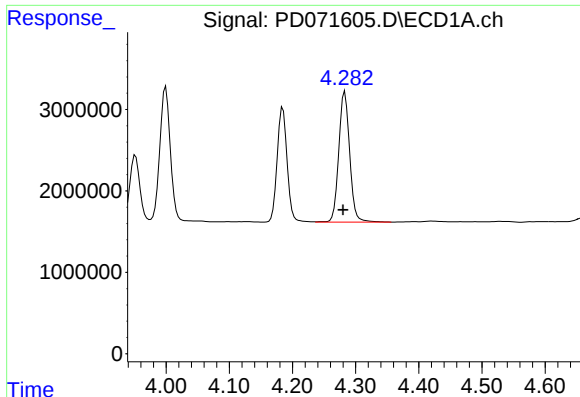
#4 Heptachlor

R.T.: 3.999 min
Delta R.T.: 0.003 min
Response: 18682400
Conc: 4.64 ng/ml



#4 Heptachlor

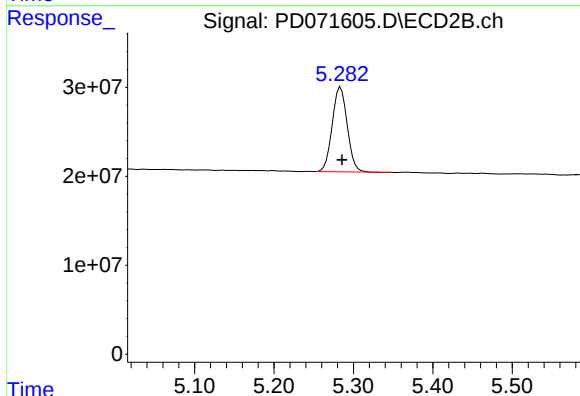
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 145418692
Conc: 5.96 ng/ml



#5 Aldrin

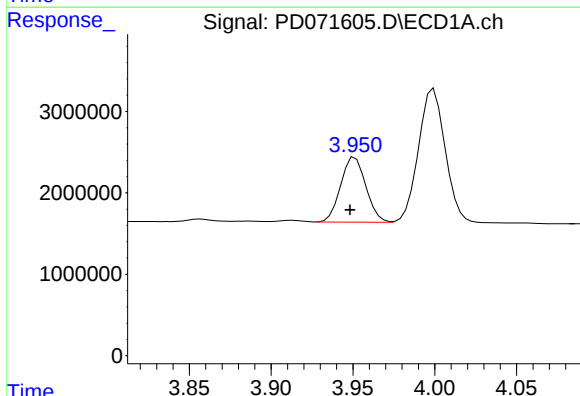
R.T.: 4.283 min
Delta R.T.: 0.003 min
Response: 19234320
Conc: 4.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



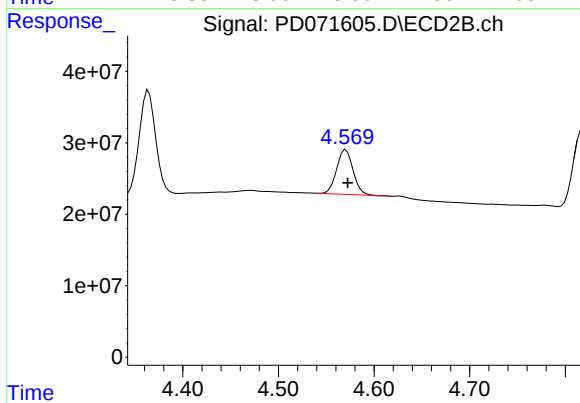
#5 Aldrin

R.T.: 5.284 min
Delta R.T.: -0.002 min
Response: 125075791
Conc: 5.91 ng/ml



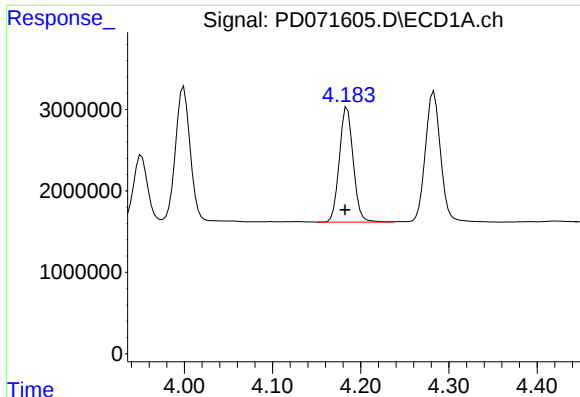
#6 beta-BHC

R.T.: 3.951 min
Delta R.T.: 0.003 min
Response: 8531409
Conc: 5.02 ng/ml



#6 beta-BHC

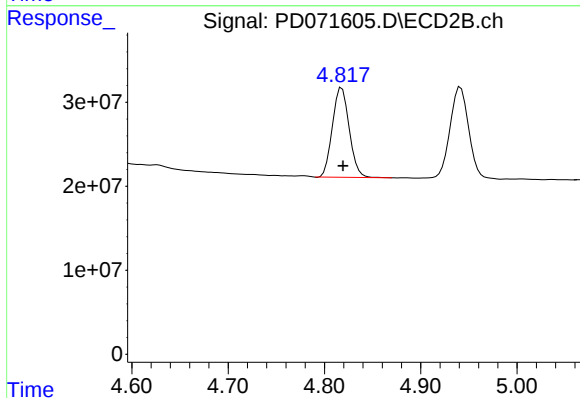
R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 74358434
Conc: 5.40 ng/ml



#7 delta-BHC

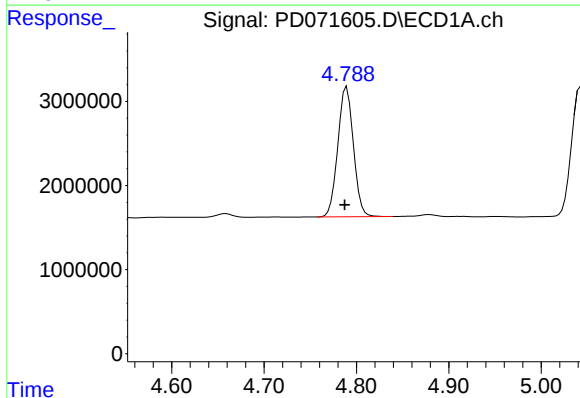
R.T.: 4.185 min
Delta R.T.: 0.003 min
Response: 15376884
Conc: 3.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



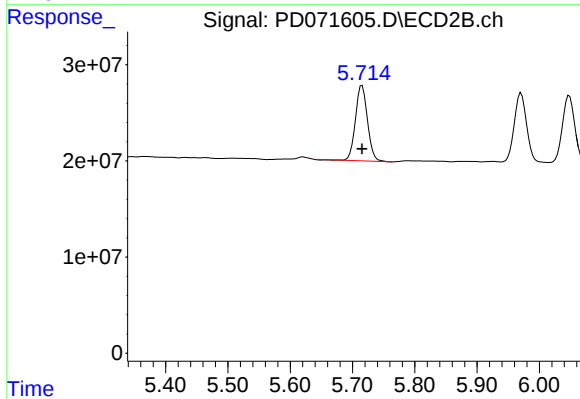
#7 delta-BHC

R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 129558434
Conc: 4.89 ng/ml



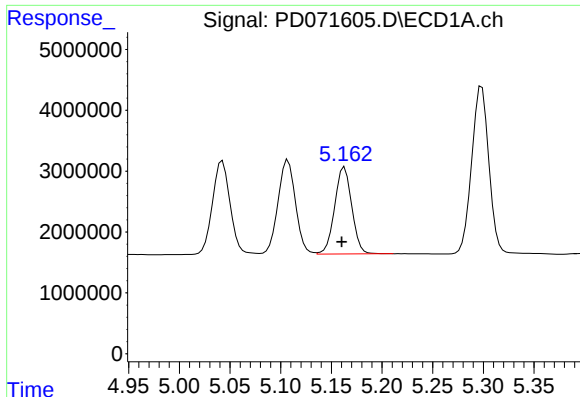
#8 Heptachlor epoxide

R.T.: 4.790 min
Delta R.T.: 0.002 min
Response: 18149017
Conc: 4.94 ng/ml



#8 Heptachlor epoxide

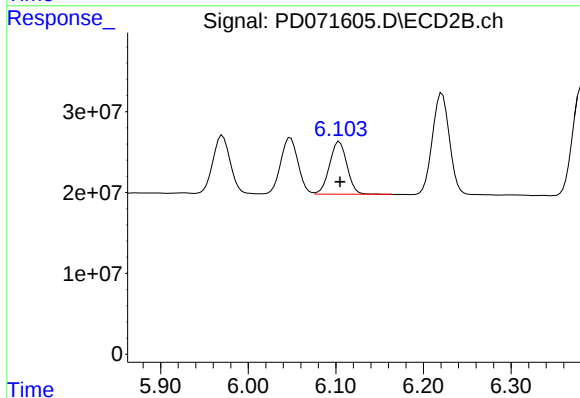
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 106008595
Conc: 6.02 ng/ml



#9 Endosulfan I

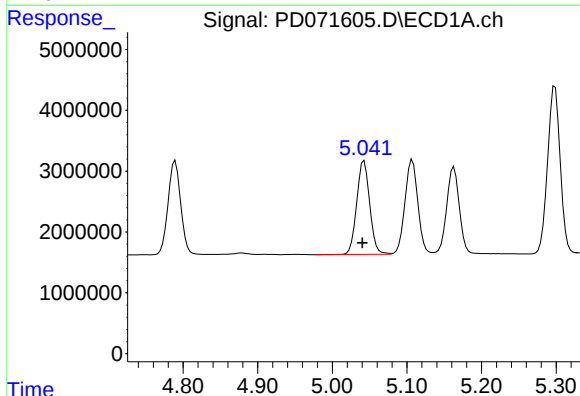
R.T.: 5.163 min
Delta R.T.: 0.003 min
Response: 16791900
Conc: 5.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



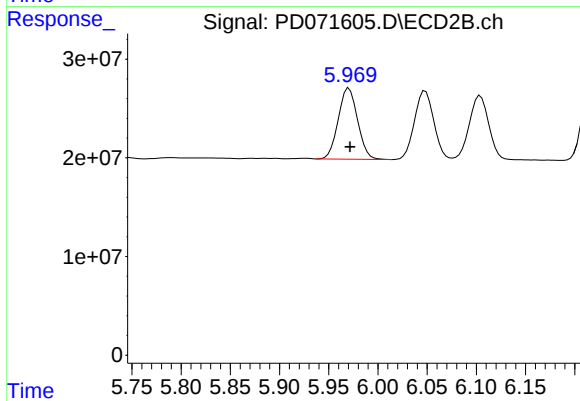
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 89784380
Conc: 5.85 ng/ml



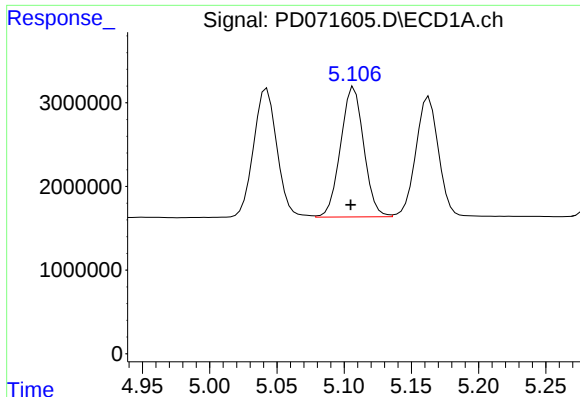
#10 trans-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.002 min
Response: 18722401
Conc: 4.84 ng/ml



#10 trans-Chlordane

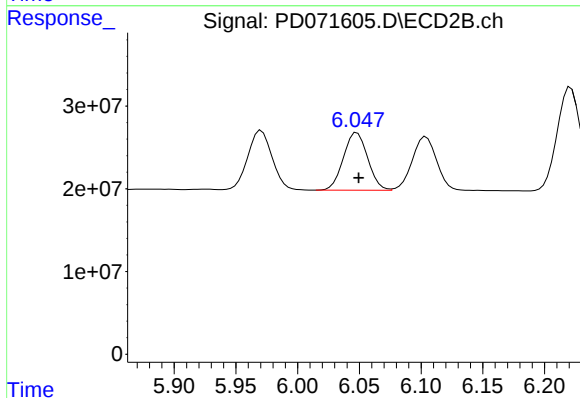
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 98396348
Conc: 5.62 ng/ml



#11 cis-Chlordane

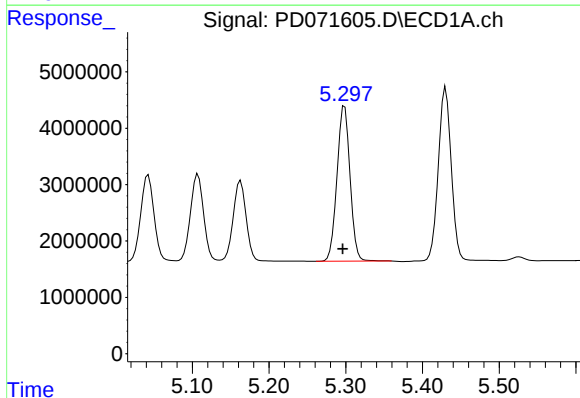
R.T.: 5.107 min
Delta R.T.: 0.002 min
Response: 18598346
Conc: 4.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



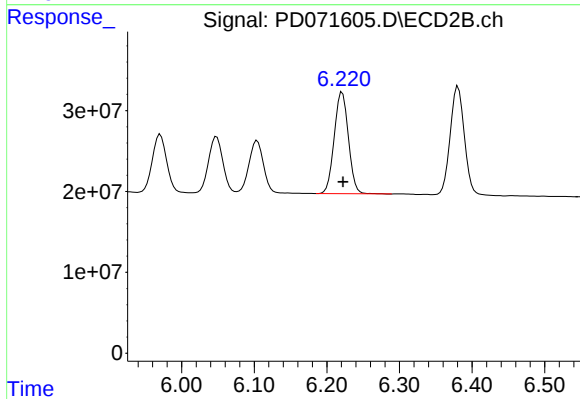
#11 cis-Chlordane

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 95473646
Conc: 5.65 ng/ml



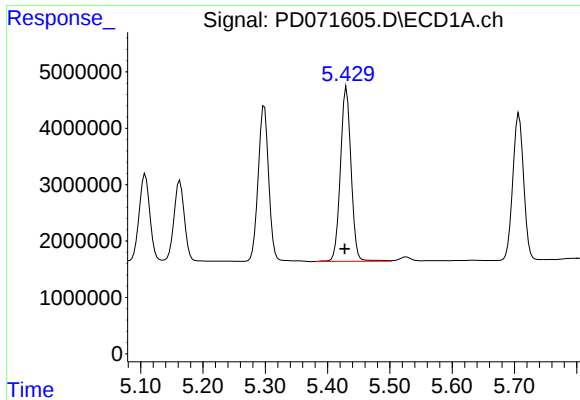
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 32580538
Conc: 9.63 ng/ml



#12 4,4'-DDE

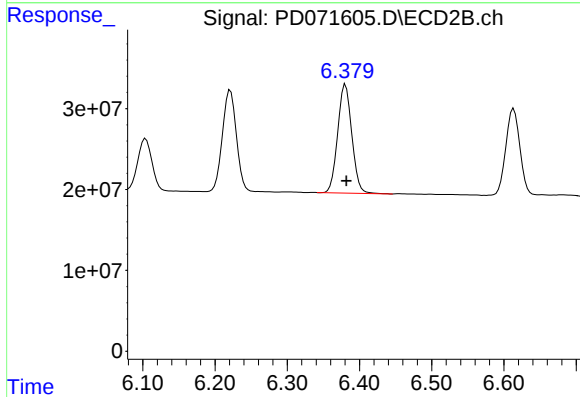
R.T.: 6.221 min
Delta R.T.: -0.001 min
Response: 170327148
Conc: 11.38 ng/ml



#13 Dieldrin

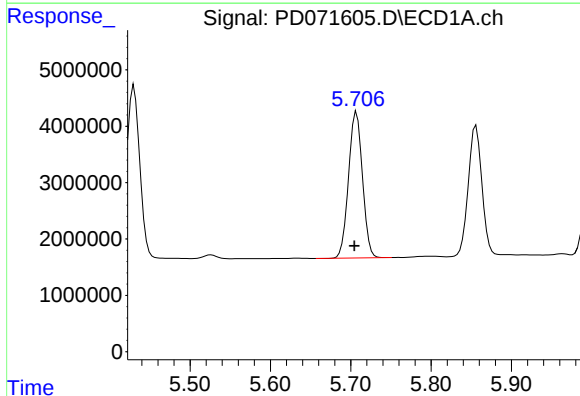
R.T.: 5.430 min
Delta R.T.: 0.003 min
Response: 36665420
Conc: 9.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



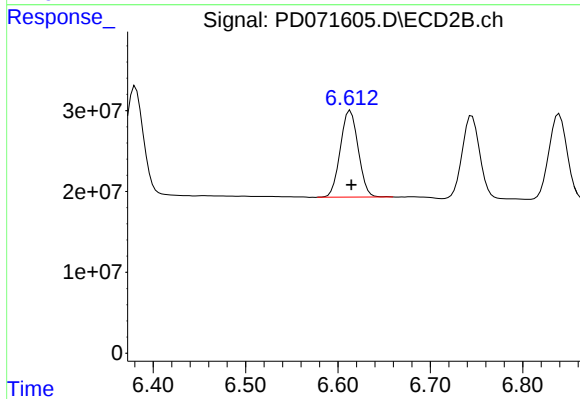
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: -0.001 min
Response: 182328276
Conc: 11.49 ng/ml



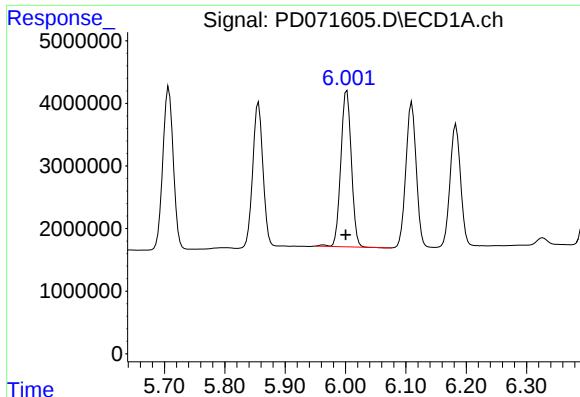
#14 Endrin

R.T.: 5.707 min
Delta R.T.: 0.002 min
Response: 31217060
Conc: 9.70 ng/ml



#14 Endrin

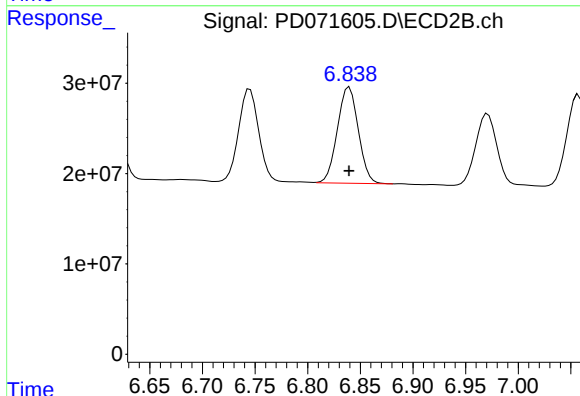
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 144755672
Conc: 11.24 ng/ml



#15 Endosulfan II

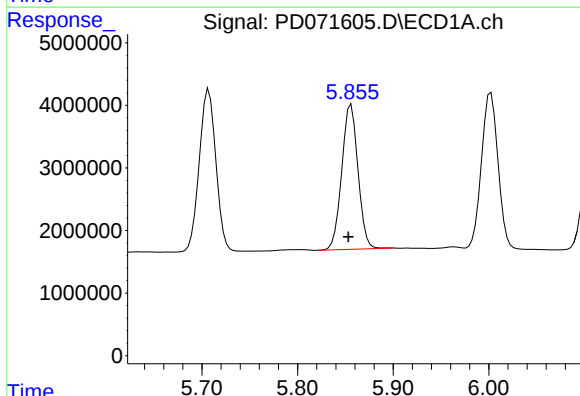
R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 30179436
Conc: 10.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



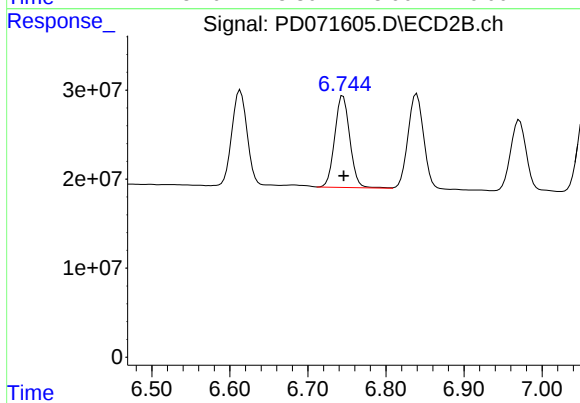
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 147682527
Conc: 11.92 ng/ml



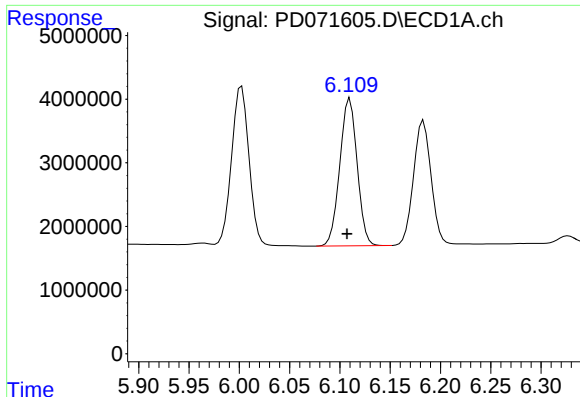
#16 4,4'-DDD

R.T.: 5.856 min
Delta R.T.: 0.003 min
Response: 27356593
Conc: 10.47 ng/ml



#16 4,4'-DDD

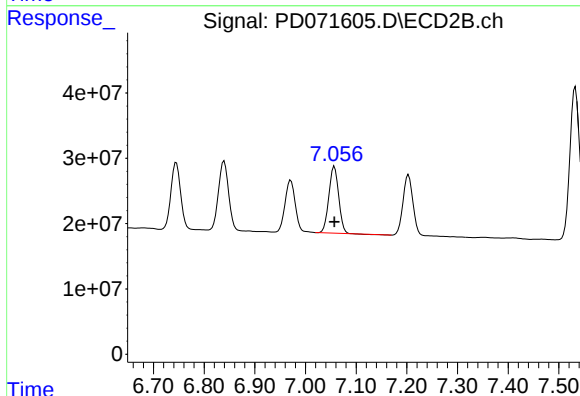
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 138451604
Conc: 11.98 ng/ml



#17 4,4'-DDT

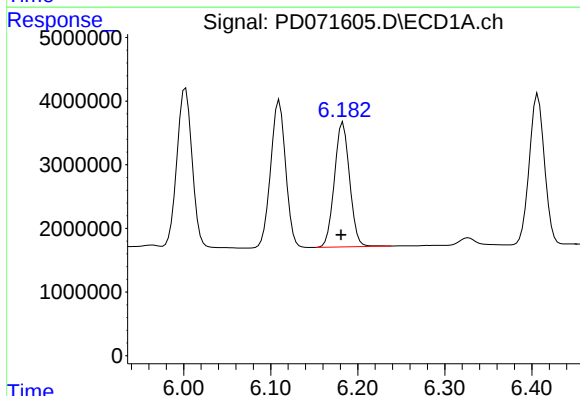
R.T.: 6.110 min
Delta R.T.: 0.003 min
Response: 27727153
Conc: 9.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



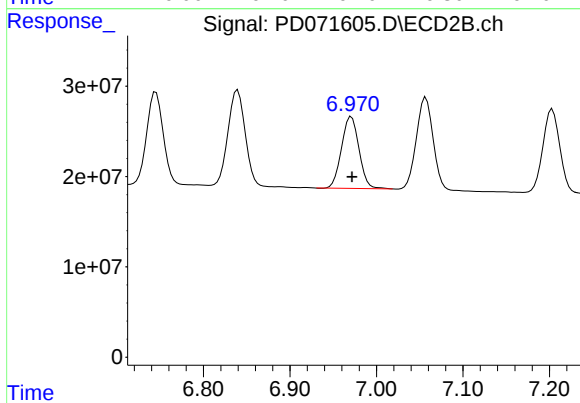
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 138102062
Conc: 11.96 ng/ml



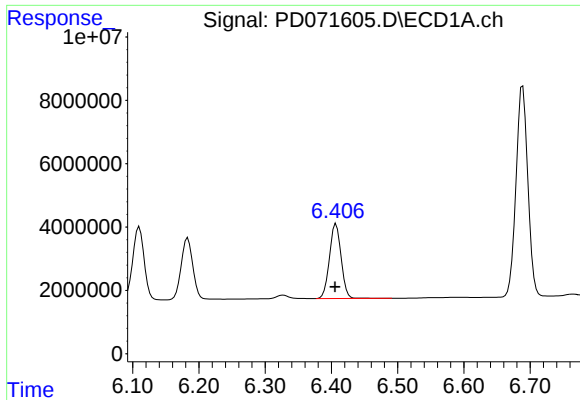
#18 Endrin aldehyde

R.T.: 6.183 min
Delta R.T.: 0.002 min
Response: 23789233
Conc: 9.45 ng/ml



#18 Endrin aldehyde

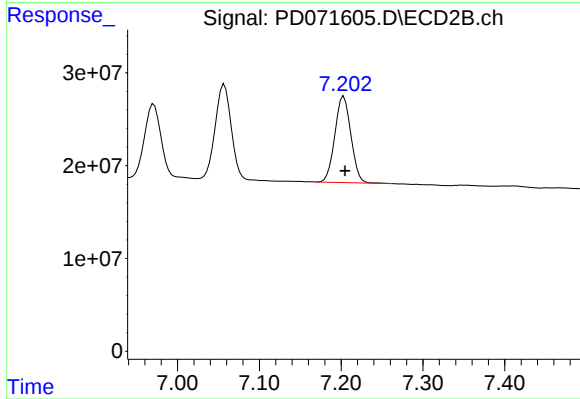
R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 111251014
Conc: 10.75 ng/ml



#19 Endosulfan Sulfate

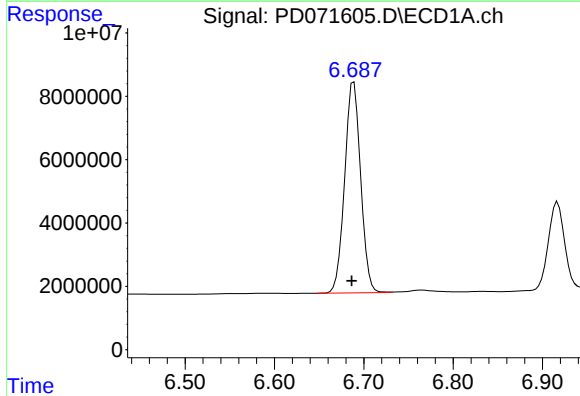
R.T.: 6.407 min
Delta R.T.: 0.001 min
Response: 28831291
Conc: 9.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



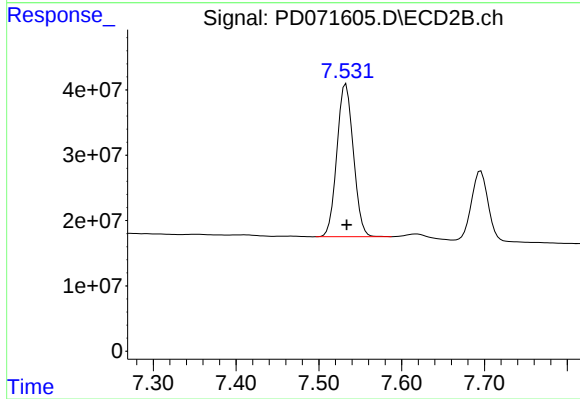
#19 Endosulfan Sulfate

R.T.: 7.203 min
Delta R.T.: -0.001 min
Response: 126197122
Conc: 10.86 ng/ml



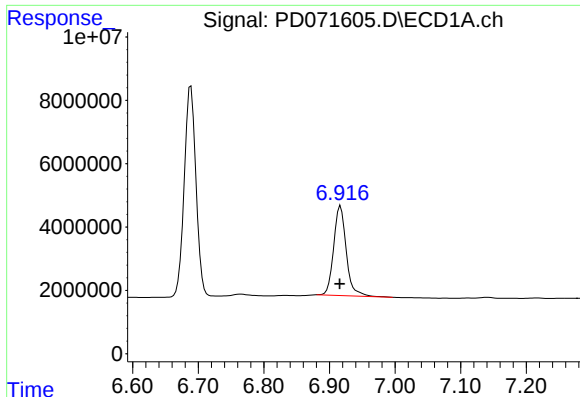
#20 Methoxychlor

R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 82814969
Conc: 59.85 ng/ml



#20 Methoxychlor

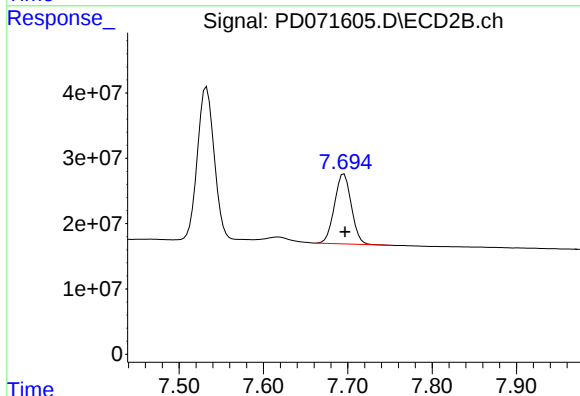
R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 323102621
Conc: 64.84 ng/ml



#21 Endrin ketone

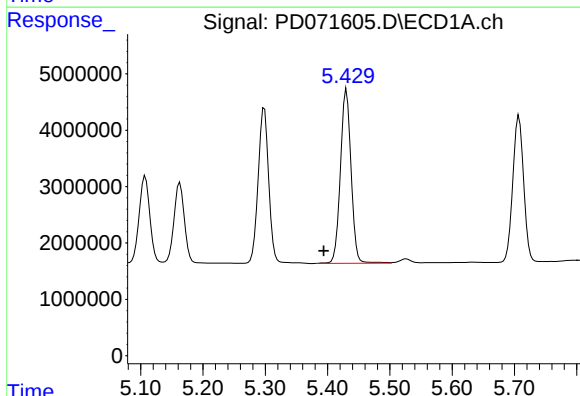
R.T.: 6.917 min
Delta R.T.: 0.001 min
Response: 37548201
Conc: 10.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



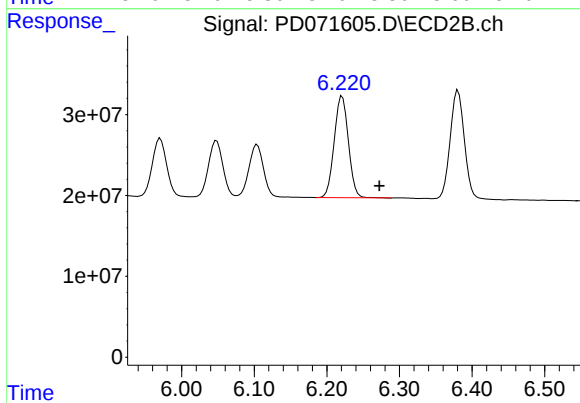
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: -0.002 min
Response: 147894943
Conc: 11.80 ng/ml



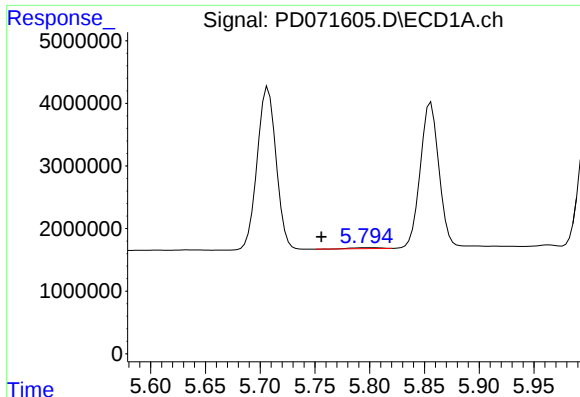
#22 Toxaphene-1

R.T.: 5.430 min
Delta R.T.: 0.036 min
Response: 36665420
Conc: 2040.24 ng/ml



#22 Toxaphene-1

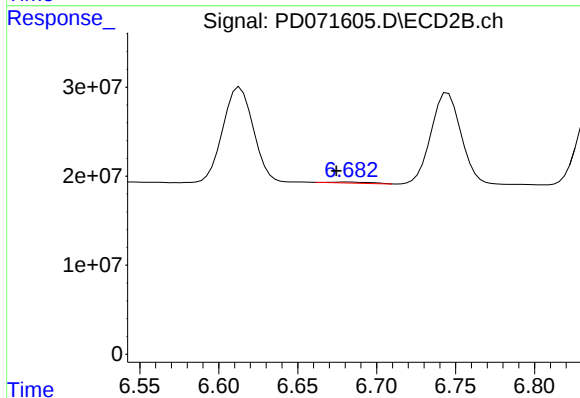
R.T.: 6.221 min
Delta R.T.: -0.051 min
Response: 170327148
Conc: 1555.51 ng/ml



#23 Toxaphene-2

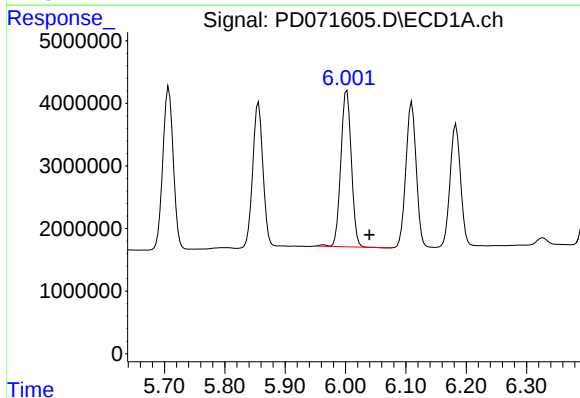
R.T.: 5.796 min
Delta R.T.: 0.040 min
Response: 293501
Conc: 15.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



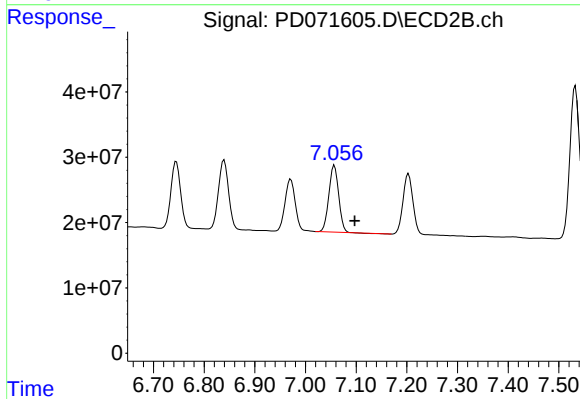
#23 Toxaphene-2

R.T.: 6.681 min
Delta R.T.: 0.007 min
Response: 1739944
Conc: 22.03 ng/ml



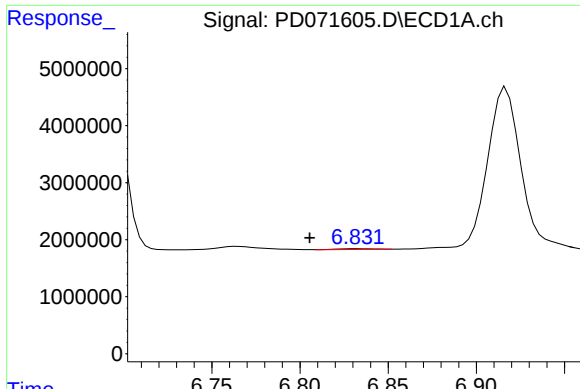
#24 Toxaphene-3

R.T.: 6.002 min
Delta R.T.: -0.038 min
Response: 30179436
Conc: 1400.80 ng/ml



#24 Toxaphene-3

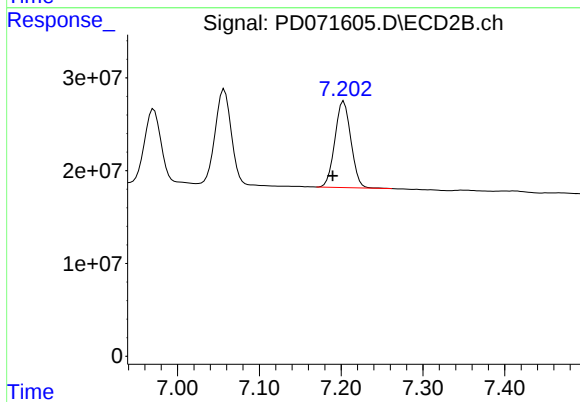
R.T.: 7.057 min
Delta R.T.: -0.040 min
Response: 138102062
Conc: 460.72 ng/ml



#25 Toxaphene-4

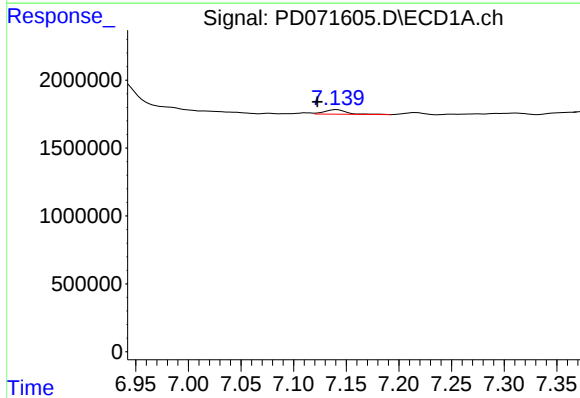
R.T.: 6.833 min
Delta R.T.: 0.027 min
Response: 172821
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



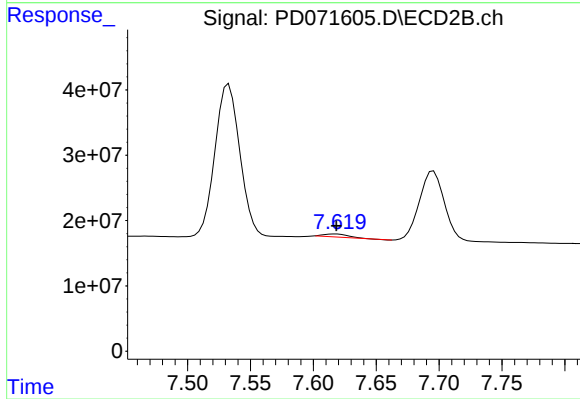
#25 Toxaphene-4

R.T.: 7.203 min
Delta R.T.: 0.014 min
Response: 126197122
Conc: 522.52 ng/ml



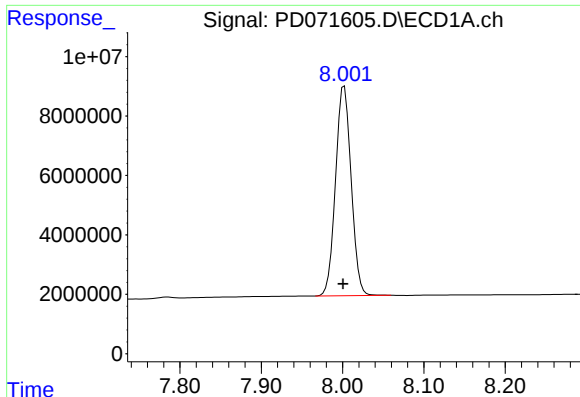
#26 Toxaphene-5

R.T.: 7.141 min
Delta R.T.: 0.018 min
Response: 473486
Conc: 11.80 ng/ml



#26 Toxaphene-5

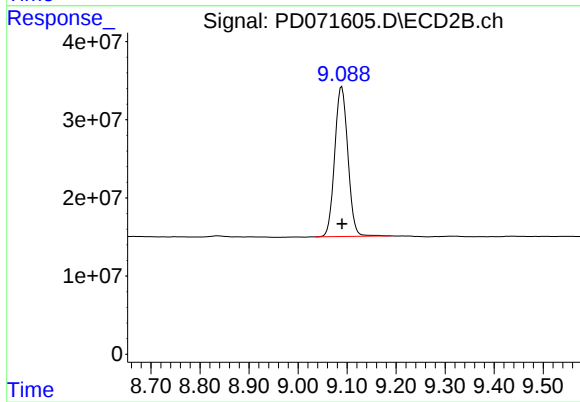
R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 6570886
Conc: 46.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: 0.002 min
Response: 94236490
Conc: 36.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 357198706
Conc: 37.69 ng/ml