

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092722\
 Data File : PD072057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2022 11:21
 Operator : AR\AJ
 Sample : N4519-04
 Misc : PEST MDL 1 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 23:45:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092422CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 23 17:46:27 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

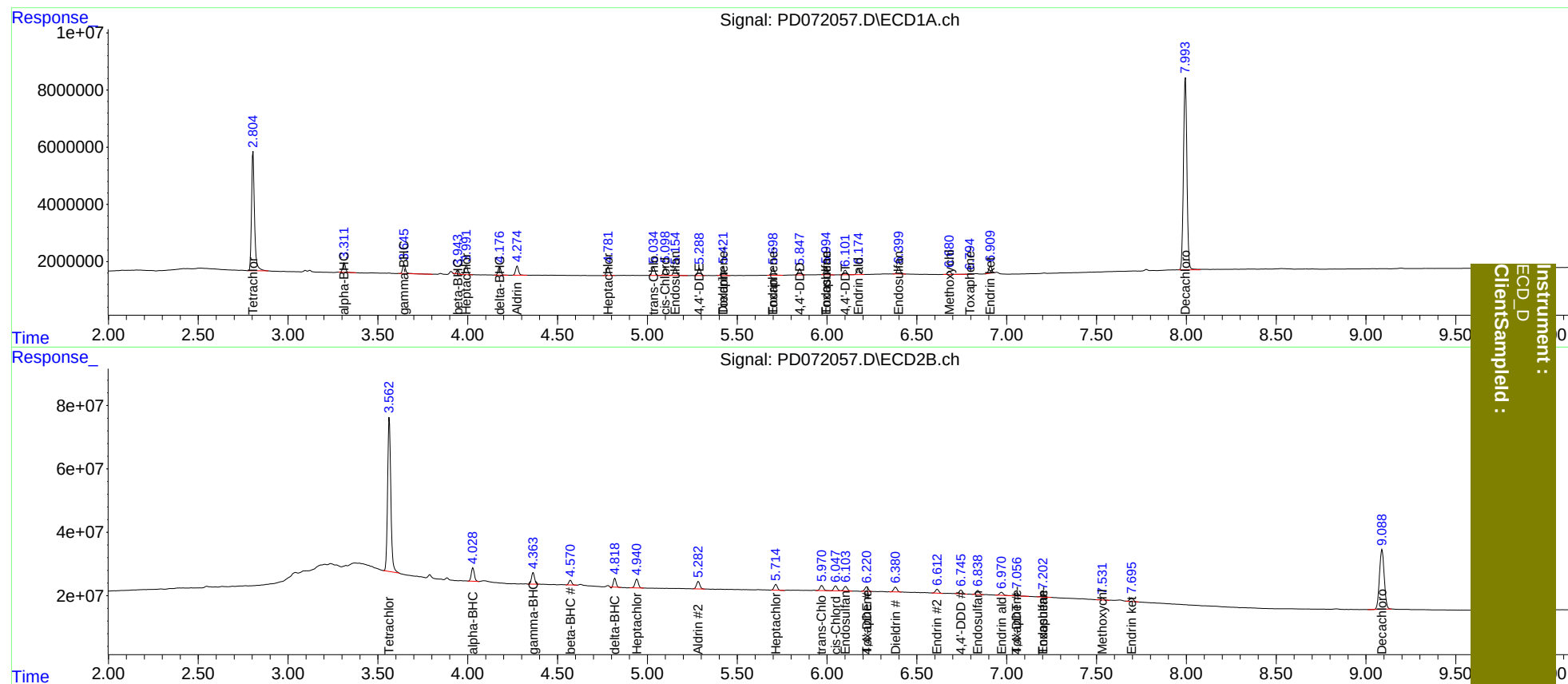
System Monitoring Compounds							
1)	SA Tetrachlo...	2.805	3.563	48072204	606.4E6	18.960	19.683
27)	SA Decachlor...	7.995	9.089	90520316	348.5E6	38.611	38.905
Target Compounds							
2)	A alpha-BHC	3.313	4.029	3586673	50520708	0.968	1.188
3)	MA gamma-BHC...	3.646	4.365	3624852	43486455	1.037	1.229
4)	MA Heptachlor	3.992	4.942	3607186	36095035	1.015	1.431 #
5)	MB Aldrin	4.275	5.284	3683280	31338143	1.036	1.426 #
6)	B beta-BHC	3.945	4.572	1195082	17074200	0.747	1.148 #
7)	B delta-BHC	4.178	4.819	3289184	27208265	0.929	1.092
8)	B Heptachlo...	4.782	5.716	3484958	23447315	1.095	1.538 #
9)	A Endosulfan I	5.155	6.104	3181776	20256060	1.129	1.359
10)	B trans-Chl...	5.035	5.971	3400258	21152691	1.041	1.224
11)	B cis-Chlor...	5.099	6.048	3468821	20871978	1.081	1.240
12)	B 4,4'-DDE	5.290	6.222	2925668	19727246	0.989	1.315 #
13)	MA Dieldrin	5.422	6.381	3325897	20111131	1.082	1.332
14)	MA Endrin	5.700	6.614	2984819	16420911	1.126	1.332
15)	B Endosulfa...	5.995	6.840	2923520	17503737	1.171	1.441
16)	A 4,4'-DDD	5.849	6.746	2535838	15904096	1.086	1.377 #
17)	MA 4,4'-DDT	6.102	7.057	1907383	12864584	0.796	1.131 #
18)	B Endrin al...	6.176	6.971	2586985	13978451	1.191	1.348
19)	B Endosulfa...	6.400	7.203	2975188	13325259	1.179	1.157
20)	A Methoxychlor	6.681	7.533	1429822	7087476	1.113	1.363
21)	B Endrin ke...	6.910	7.696	2898170	16342571	1.025	1.309 #
22)	Toxaphene-1	5.422f	0.000	3325897	0	211.643	N.D. #
23)	Toxaphene-2	5.700f	6.222f	2984819	19727246	177.768	267.619 #
24)	Toxaphene-3	5.995f	7.057f	2923520	12864584	153.328	69.183 #
25)	Toxaphene-4	6.793	7.203	113692	13325259	1.451	52.447 #

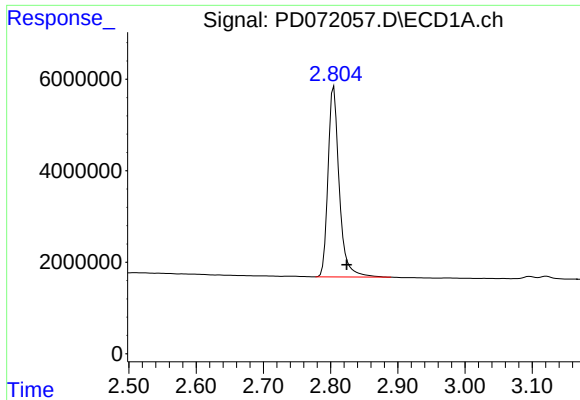
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092722\
Data File : PD072057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2022 11:21
Operator : AR\AJ
Sample : N4519-04
Misc : PEST MDL 1 PPB
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 23:45:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092422CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 23 17:46:27 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

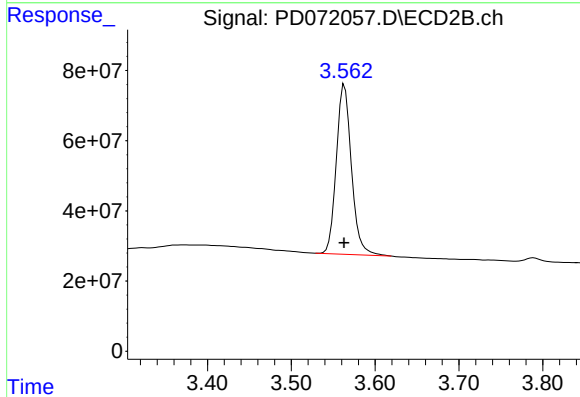




#1 Tetrachloro-m-xylene

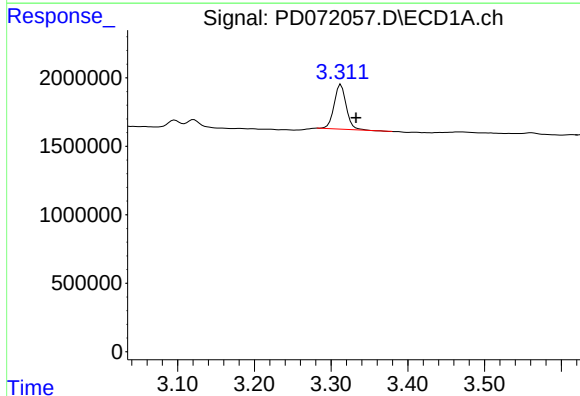
R.T.: 2.805 min
Delta R.T.: -0.019 min
Response: 48072204
Conc: 18.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



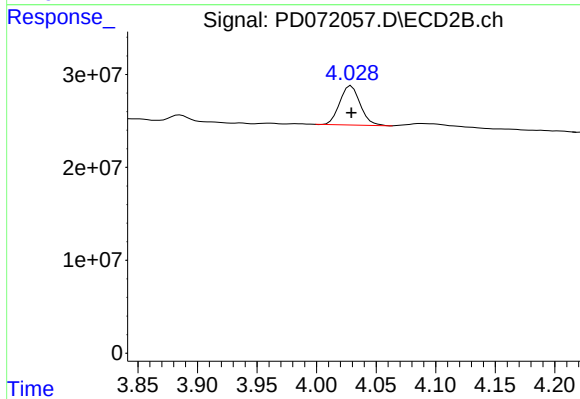
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 606432732
Conc: 19.68 ng/ml



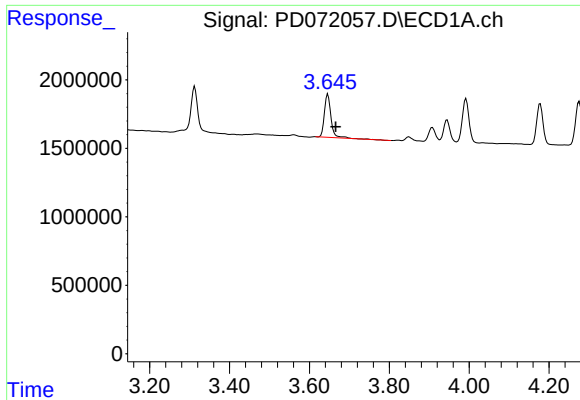
#2 alpha-BHC

R.T.: 3.313 min
Delta R.T.: -0.020 min
Response: 3586673
Conc: 0.97 ng/ml



#2 alpha-BHC

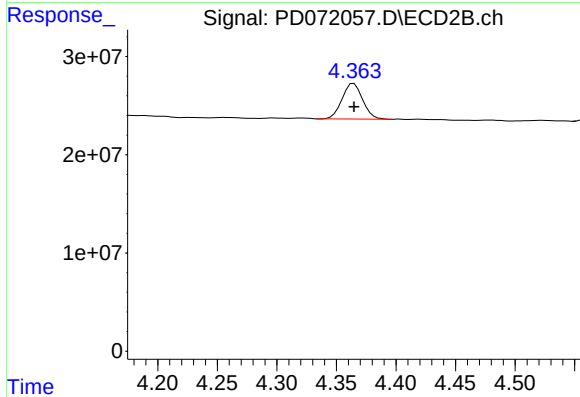
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 50520708
Conc: 1.19 ng/ml



#3 gamma-BHC (Lindane)

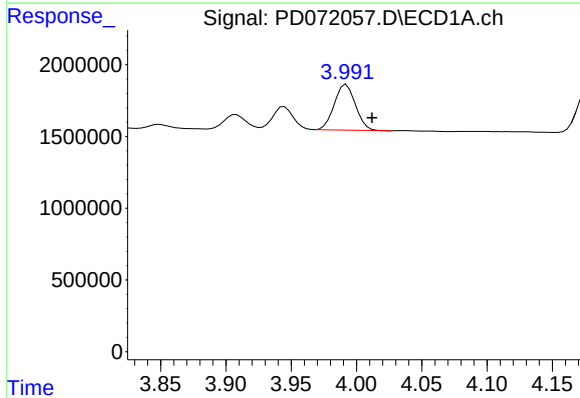
R.T.: 3.646 min
Delta R.T.: -0.019 min
Response: 3624852
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



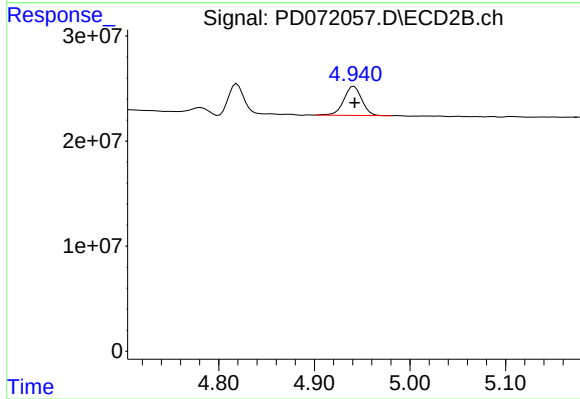
#3 gamma-BHC (Lindane)

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 43486455
Conc: 1.23 ng/ml



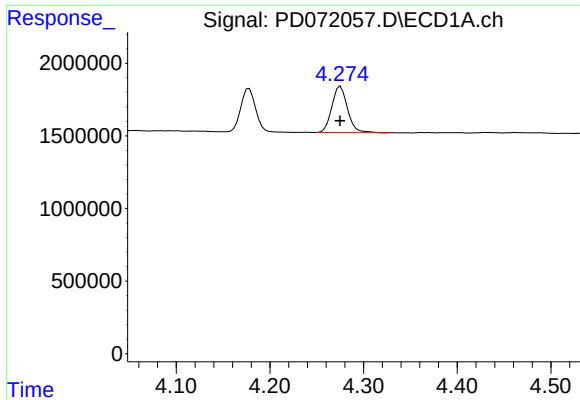
#4 Heptachlor

R.T.: 3.992 min
Delta R.T.: -0.020 min
Response: 3607186
Conc: 1.02 ng/ml



#4 Heptachlor

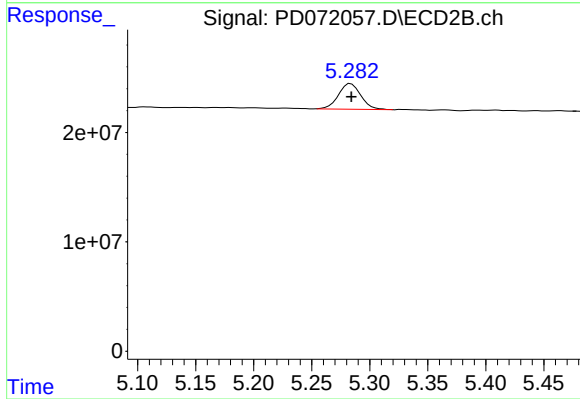
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 36095035
Conc: 1.43 ng/ml



#5 Aldrin

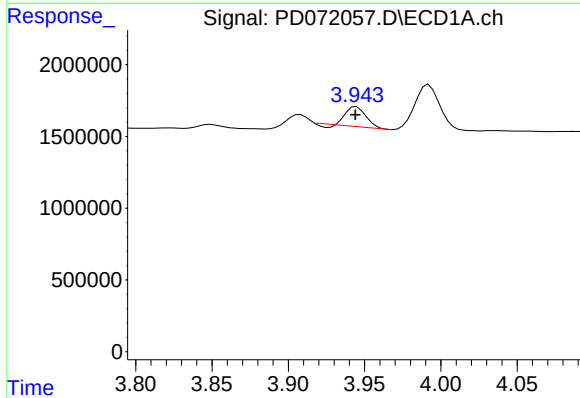
R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 3683280
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



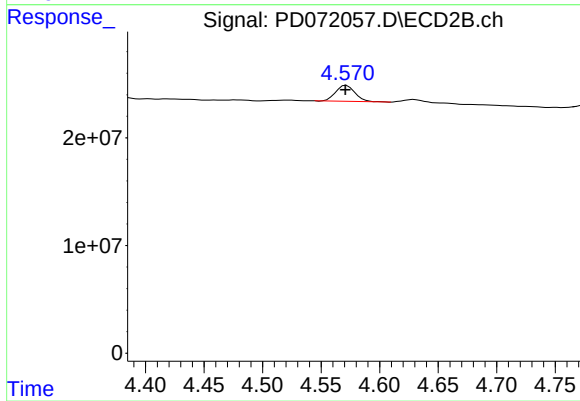
#5 Aldrin

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 31338143
Conc: 1.43 ng/ml



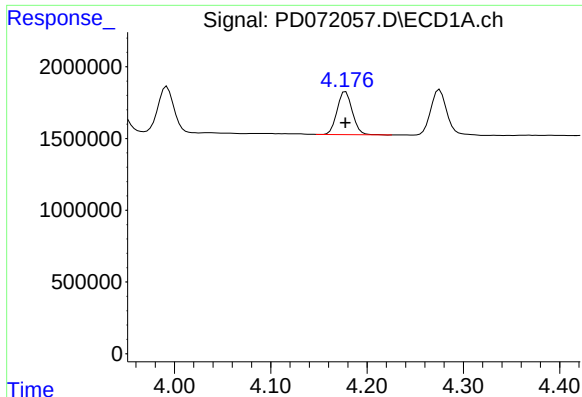
#6 beta-BHC

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 1195082
Conc: 0.75 ng/ml



#6 beta-BHC

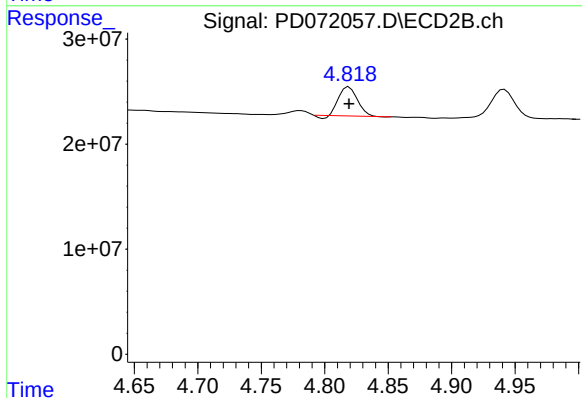
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 17074200
Conc: 1.15 ng/ml



#7 delta-BHC

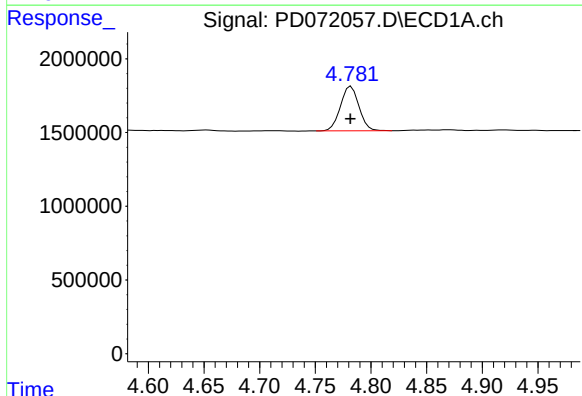
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 3289184
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



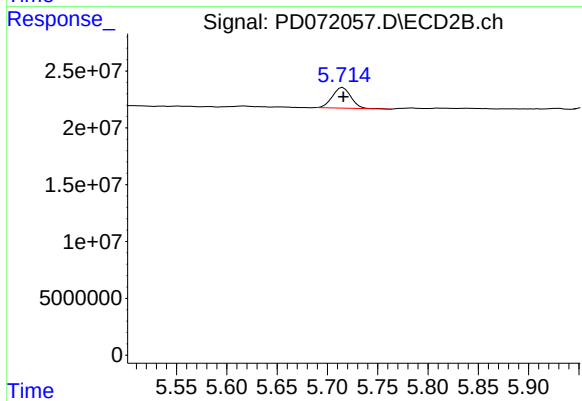
#7 delta-BHC

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 27208265
Conc: 1.09 ng/ml



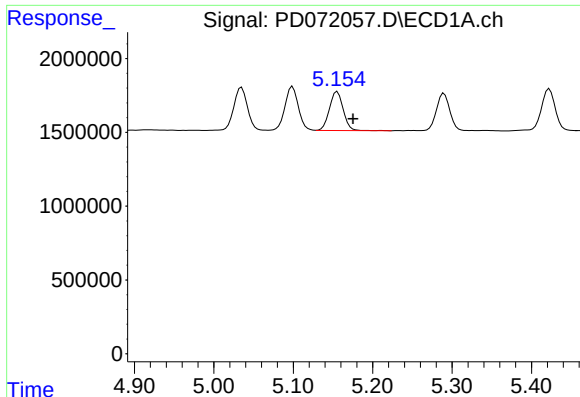
#8 Heptachlor epoxide

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 3484958
Conc: 1.09 ng/ml



#8 Heptachlor epoxide

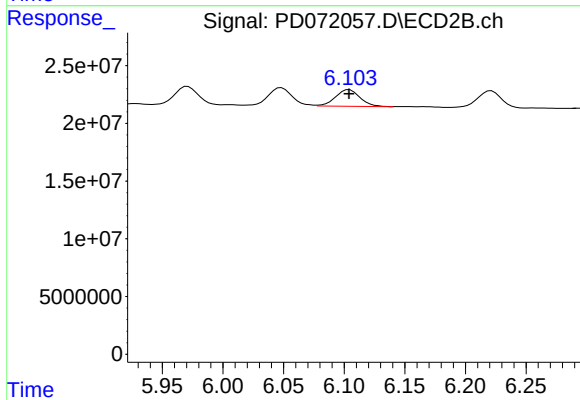
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 23447315
Conc: 1.54 ng/ml



#9 Endosulfan I

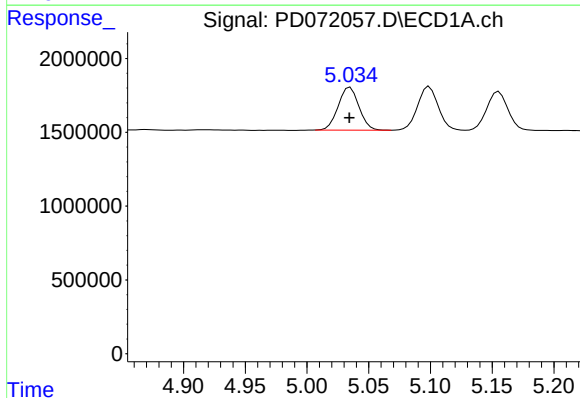
R.T.: 5.155 min
Delta R.T.: -0.020 min
Response: 3181776
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



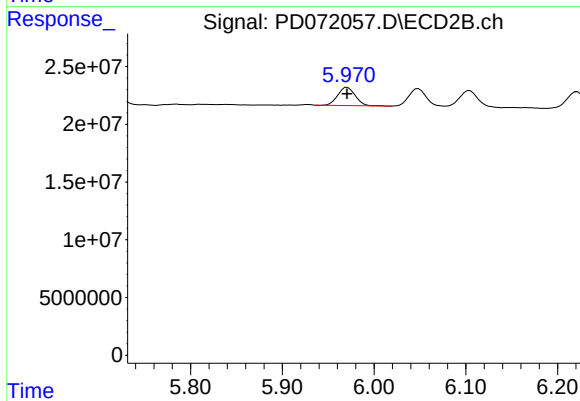
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 20256060
Conc: 1.36 ng/ml



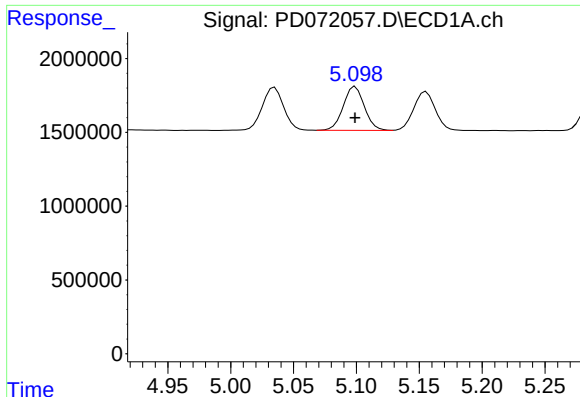
#10 trans-Chlordane

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 3400258
Conc: 1.04 ng/ml



#10 trans-Chlordane

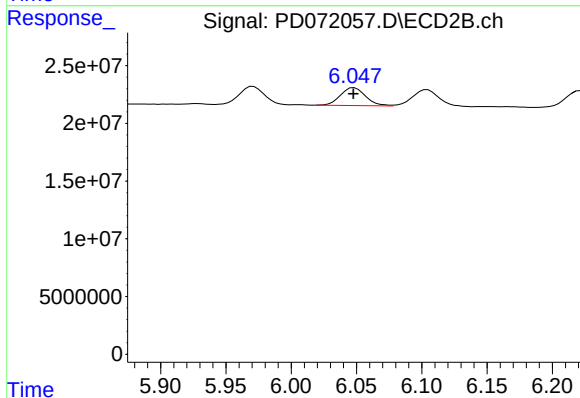
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 21152691
Conc: 1.22 ng/ml



#11 cis-Chlordane

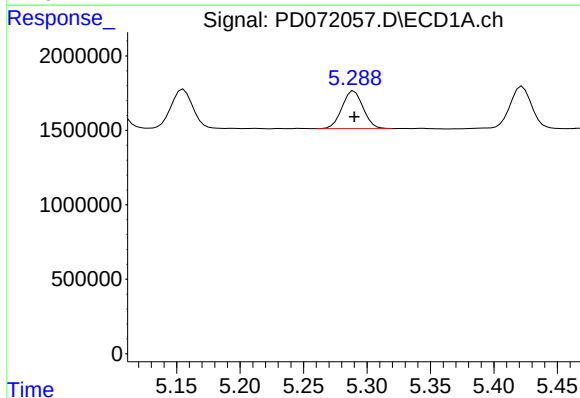
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 3468821
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



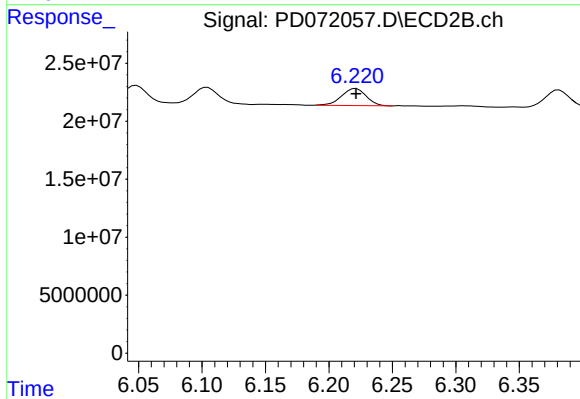
#11 cis-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 20871978
Conc: 1.24 ng/ml



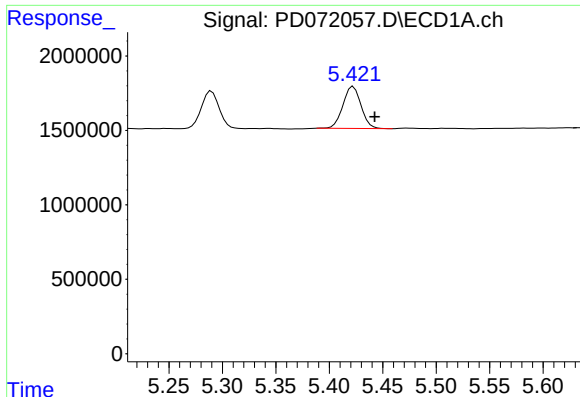
#12 4,4'-DDE

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 2925668
Conc: 0.99 ng/ml



#12 4,4'-DDE

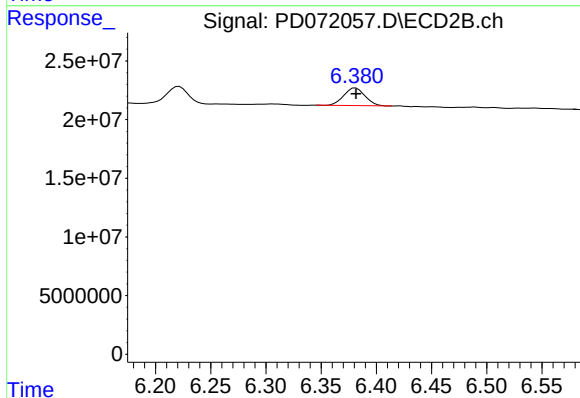
R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 19727246
Conc: 1.31 ng/ml



#13 Dieldrin

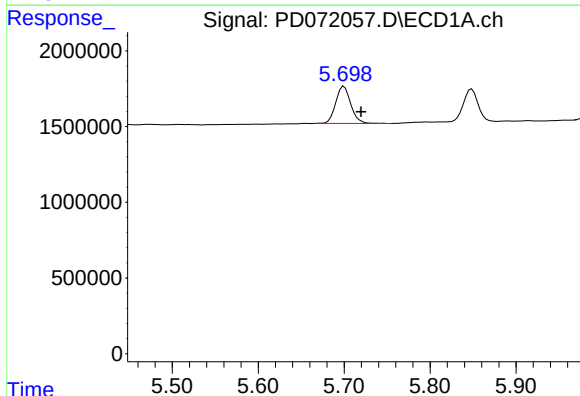
R.T.: 5.422 min
Delta R.T.: -0.020 min
Response: 3325897
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



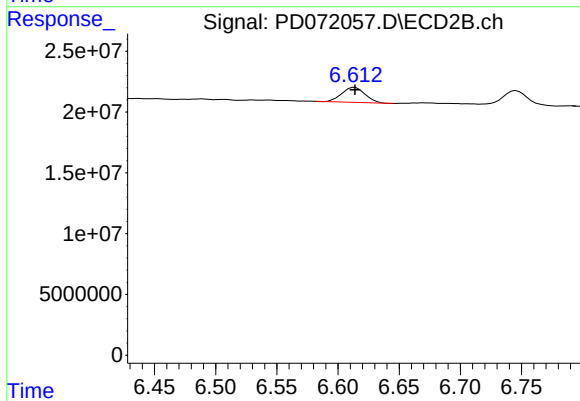
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 20111131
Conc: 1.33 ng/ml



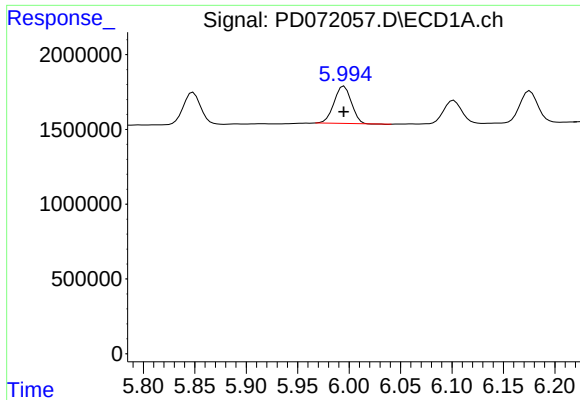
#14 Endrin

R.T.: 5.700 min
Delta R.T.: -0.020 min
Response: 2984819
Conc: 1.13 ng/ml



#14 Endrin

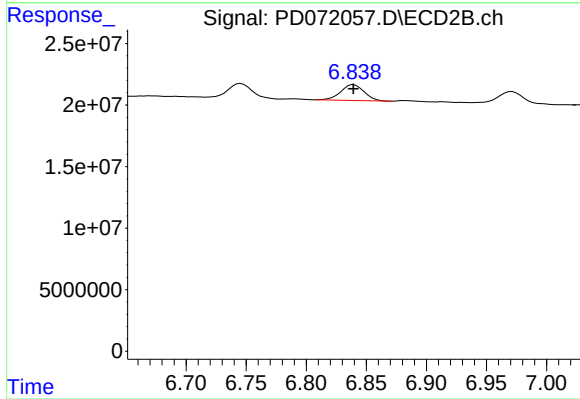
R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 16420911
Conc: 1.33 ng/ml



#15 Endosulfan II

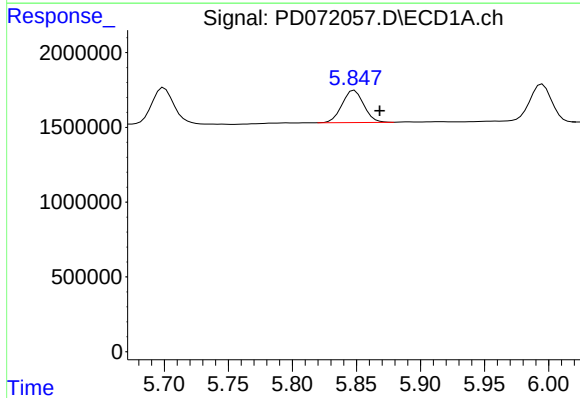
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 2923520
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



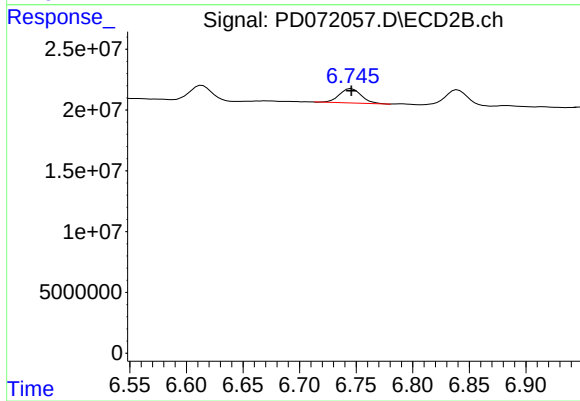
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 17503737
Conc: 1.44 ng/ml



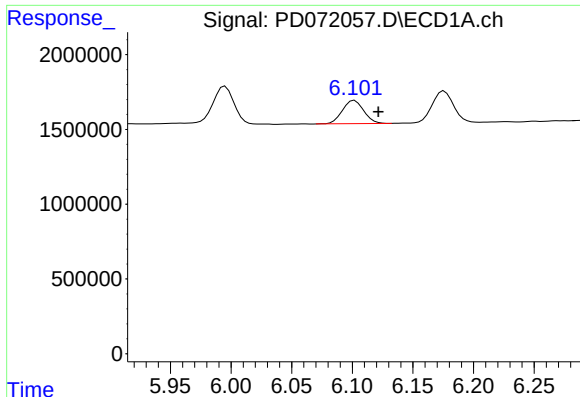
#16 4,4'-DDD

R.T.: 5.849 min
Delta R.T.: -0.020 min
Response: 2535838
Conc: 1.09 ng/ml



#16 4,4'-DDD

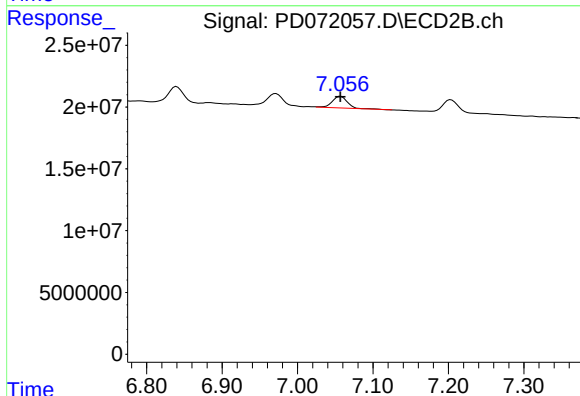
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 15904096
Conc: 1.38 ng/ml



#17 4,4'-DDT

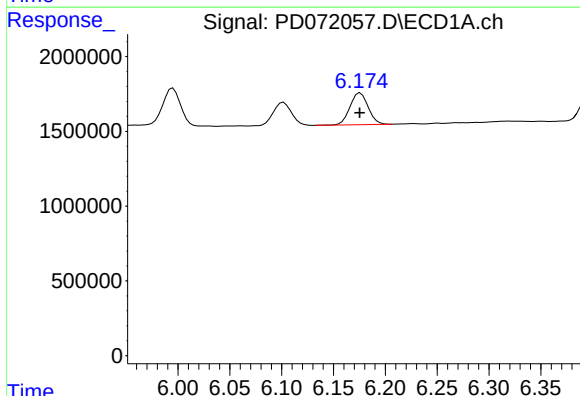
R.T.: 6.102 min
Delta R.T.: -0.020 min
Response: 1907383
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



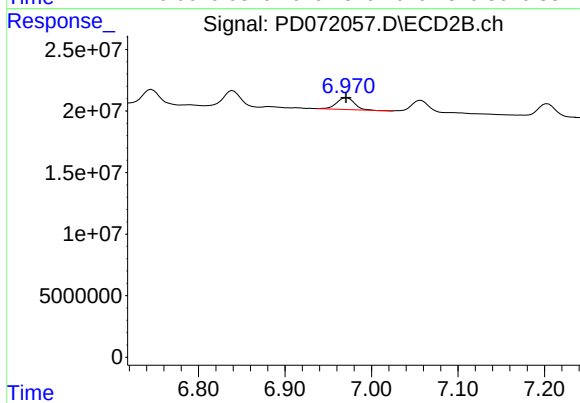
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 12864584
Conc: 1.13 ng/ml



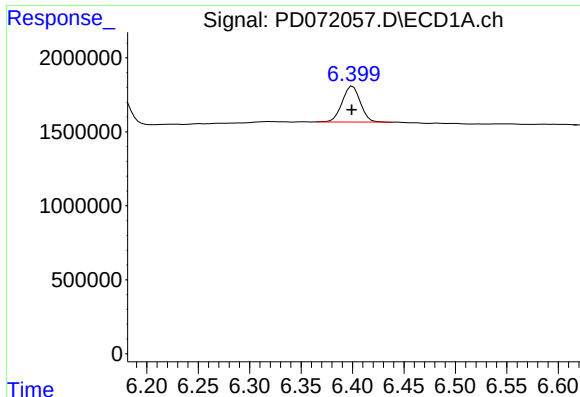
#18 Endrin aldehyde

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 2586985
Conc: 1.19 ng/ml



#18 Endrin aldehyde

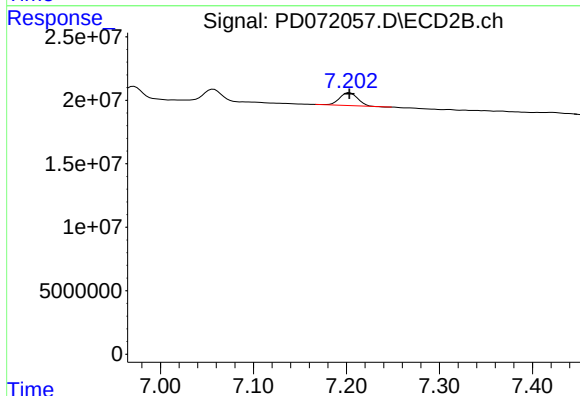
R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 13978451
Conc: 1.35 ng/ml



#19 Endosulfan Sulfate

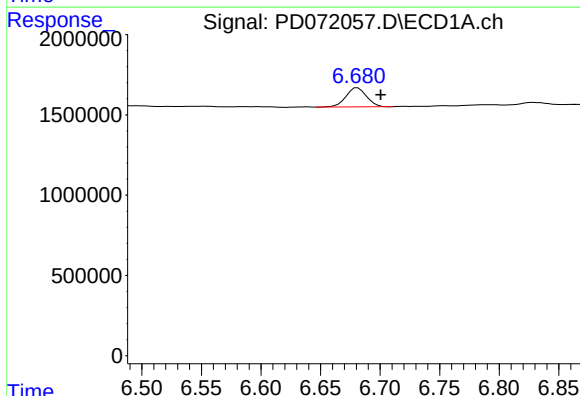
R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 2975188
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



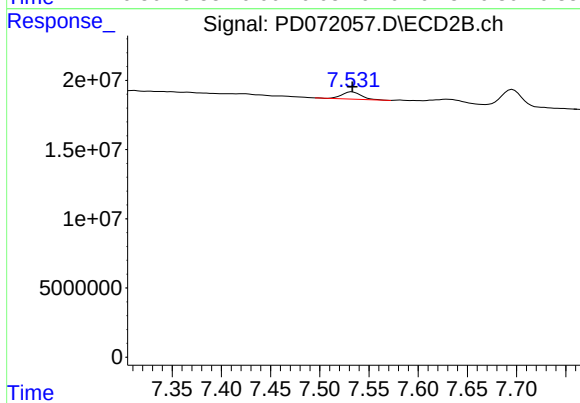
#19 Endosulfan Sulfate

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 13325259
Conc: 1.16 ng/ml



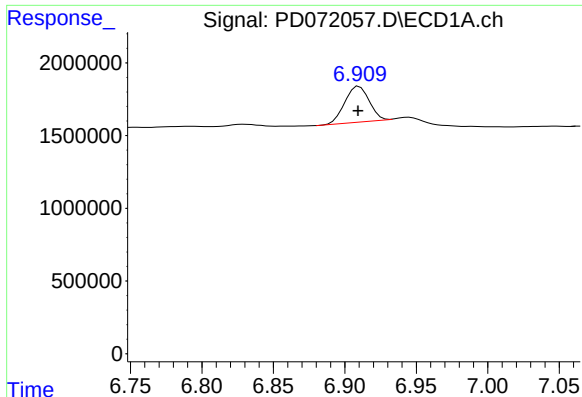
#20 Methoxychlor

R.T.: 6.681 min
Delta R.T.: -0.019 min
Response: 1429822
Conc: 1.11 ng/ml



#20 Methoxychlor

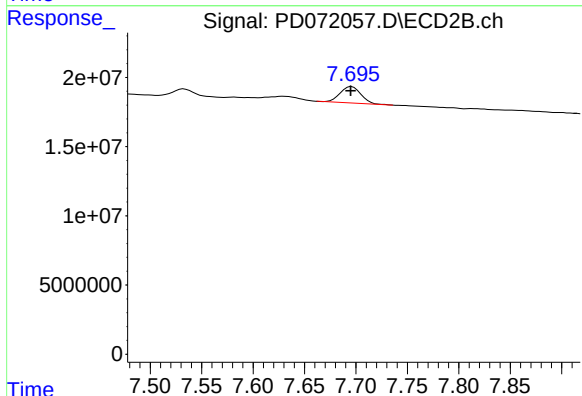
R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 7087476
Conc: 1.36 ng/ml



#21 Endrin ketone

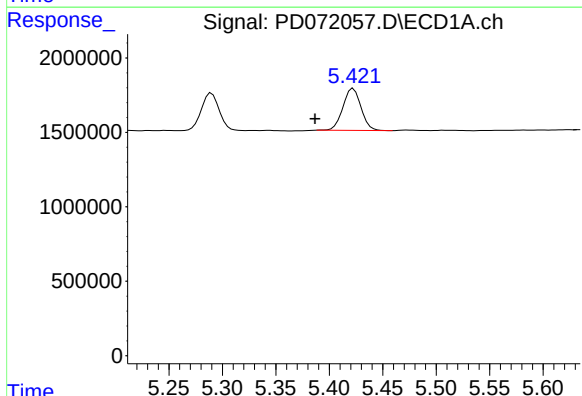
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 2898170
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



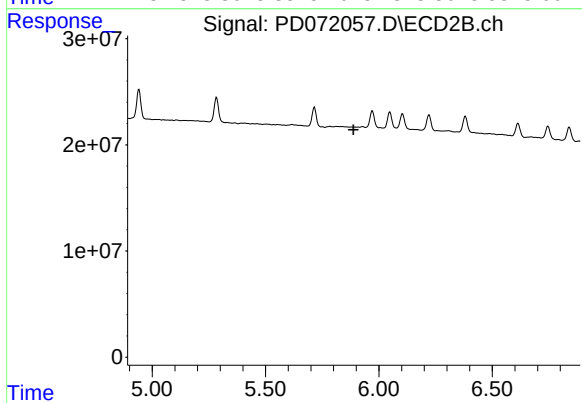
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 16342571
Conc: 1.31 ng/ml



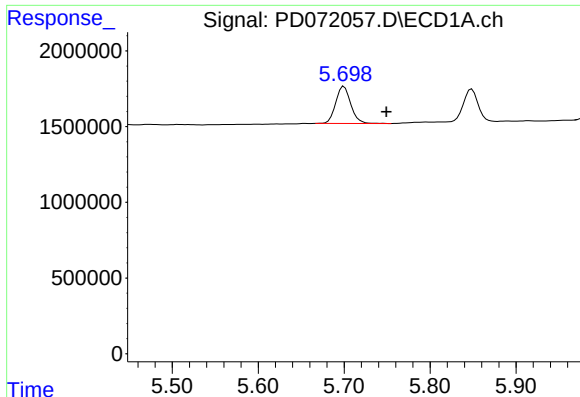
#22 Toxaphene-1

R.T.: 5.422 min
Delta R.T.: 0.036 min
Response: 3325897
Conc: 211.64 ng/ml



#22 Toxaphene-1

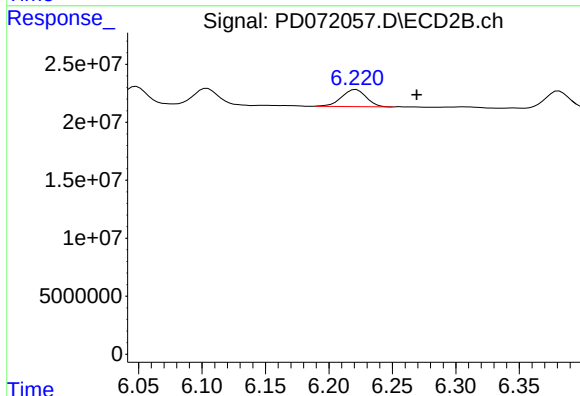
R.T.: 0.000 min
Exp R.T.: 5.888 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

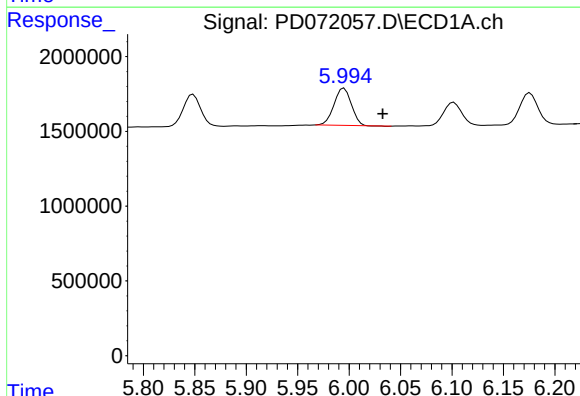
R.T.: 5.700 min
Delta R.T.: -0.049 min
Response: 2984819
Conc: 177.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



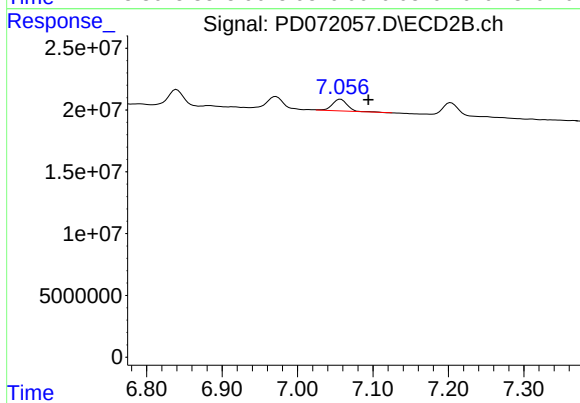
#23 Toxaphene-2

R.T.: 6.222 min
Delta R.T.: -0.047 min
Response: 19727246
Conc: 267.62 ng/ml



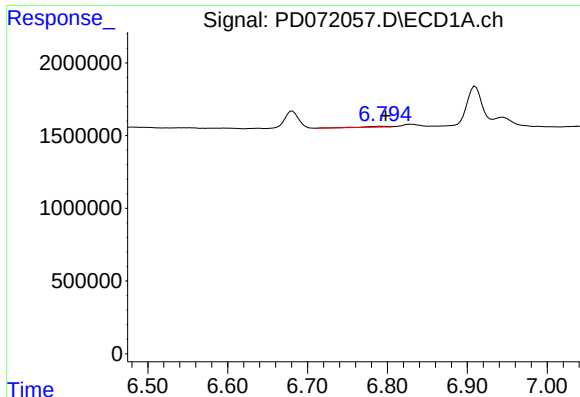
#24 Toxaphene-3

R.T.: 5.995 min
Delta R.T.: -0.038 min
Response: 2923520
Conc: 153.33 ng/ml



#24 Toxaphene-3

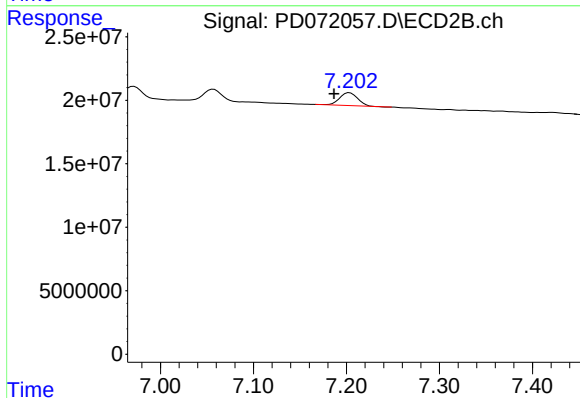
R.T.: 7.057 min
Delta R.T.: -0.037 min
Response: 12864584
Conc: 69.18 ng/ml



#25 Toxaphene-4

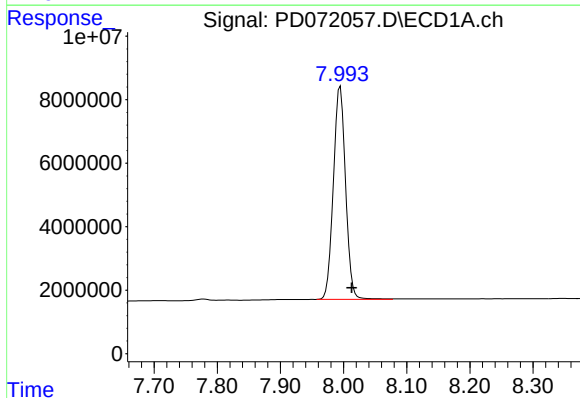
R.T.: 6.793 min
Delta R.T.: -0.005 min
Response: 113692
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



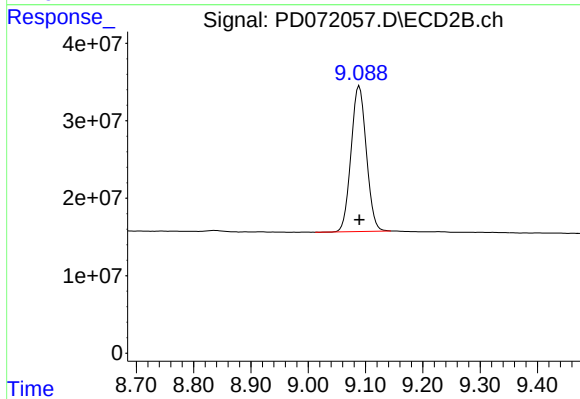
#25 Toxaphene-4

R.T.: 7.203 min
Delta R.T.: 0.017 min
Response: 13325259
Conc: 52.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.018 min
Response: 90520316
Conc: 38.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 348490472
Conc: 38.91 ng/ml