

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093022\
 Data File : PD072119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 09:29
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 16:03:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093022.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 30 14:13:47 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	2.803	3.561	48942709	630.4E6	19.700	21.205
28)	SA Decachlor...	7.991	9.085	45596136	195.9E6	19.884	20.634
Target Compounds							
2)	A alpha-BHC	3.311	4.027	36385313	462.3E6	9.268	10.661
3)	MA gamma-BHC...	3.645	4.363	33423462	385.5E6	9.426	11.159
4)	MA Heptachlor	0.000	4.958f	0	1085155	N.D.	0.042 #
5)	MB Aldrin	4.280	0.000	113202	0	0.032	N.D. #
6)	B beta-BHC	3.943	4.570	16697978	155.2E6	10.170	11.213
9)	A Endosulfan I	0.000	6.091	0	1698100	N.D.	0.111 #
10)	B gamma-Chl...	0.000	5.987f	0	3539039	N.D.	0.215 #
11)	B alpha-Chl...	0.000	6.054	0	2758389	N.D.	0.172 #
12)	B 4,4'-DDE	5.290	6.223	519920	5283557	0.177	0.347 #
13)	MA Dieldrin	0.000	6.396f	0	1731508	N.D.	0.110 #
14)	MA Endrin	5.697	6.612	127.7E6	594.9E6	47.081	46.109
15)	B Endosulfa...	6.009f	6.835	681242	7398426	0.273	0.605 #
16)	A 4,4'-DDD	5.847	6.744	2533888	18910166	1.031	1.534 #
17)	MA 4,4'-DDT	6.099	7.054	256.2E6	1124.7E6	104.881	92.440
18)	B Endrin al...	6.175	6.969	4050041	15992666	2.036	1.643
19)	B Endosulfa...	6.386	0.000	1066282	0	0.422	N.D. #
20)	A Methoxychlor	6.679	7.531	329.4E6	1337.9E6	237.957	216.097
21)	B Endrin ke...	6.906	7.693	8772491	35855673	3.053	2.803
23)	Chlordane-1	0.000	4.709f	0	1805858	N.D.	1.855 #
24)	Chlordane-2	0.000	5.246	0	151276	N.D.	0.215 #
25)	Chlordane-3	0.000	5.987f	0	3539039	N.D.	1.584 #
26)	Chlordane-4	0.000	6.054	0	2758389	N.D.	1.056 #
27)	Chlordane-5	6.009	6.920	681242	229941	6.283	0.460 #

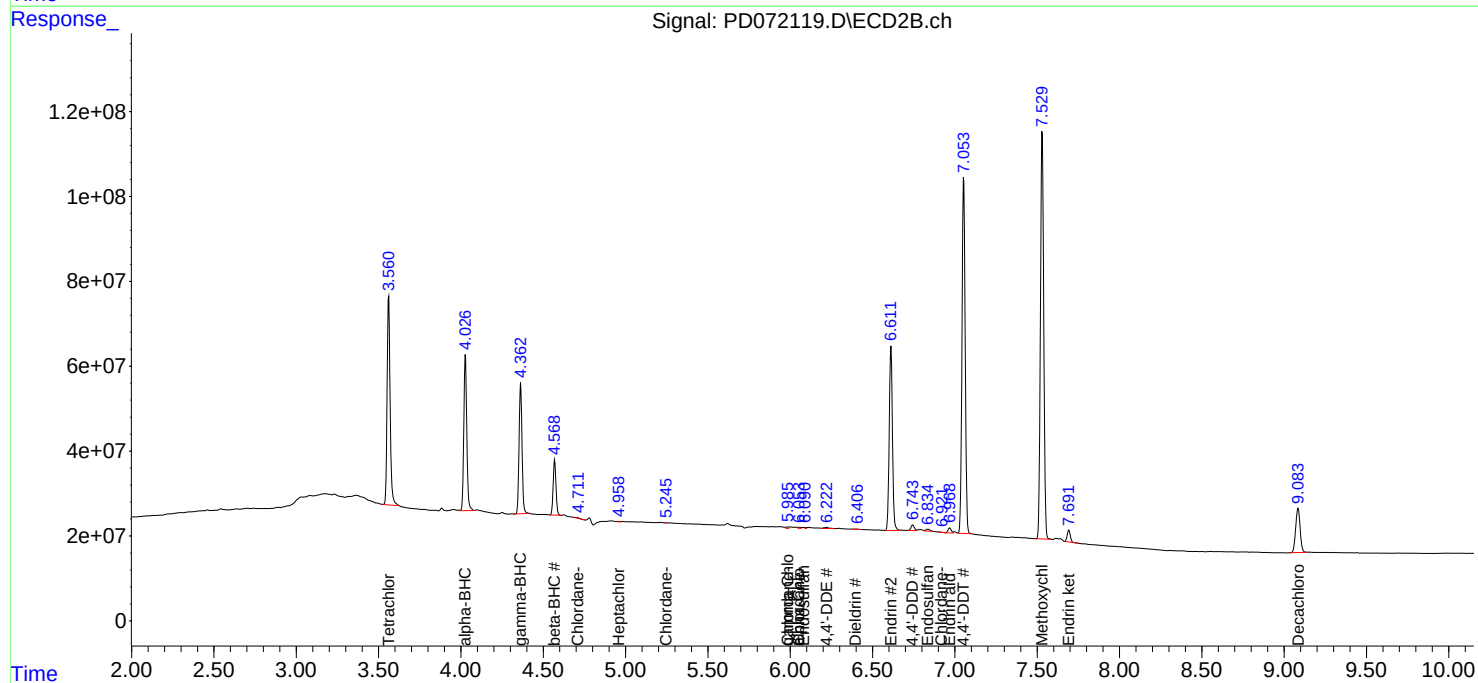
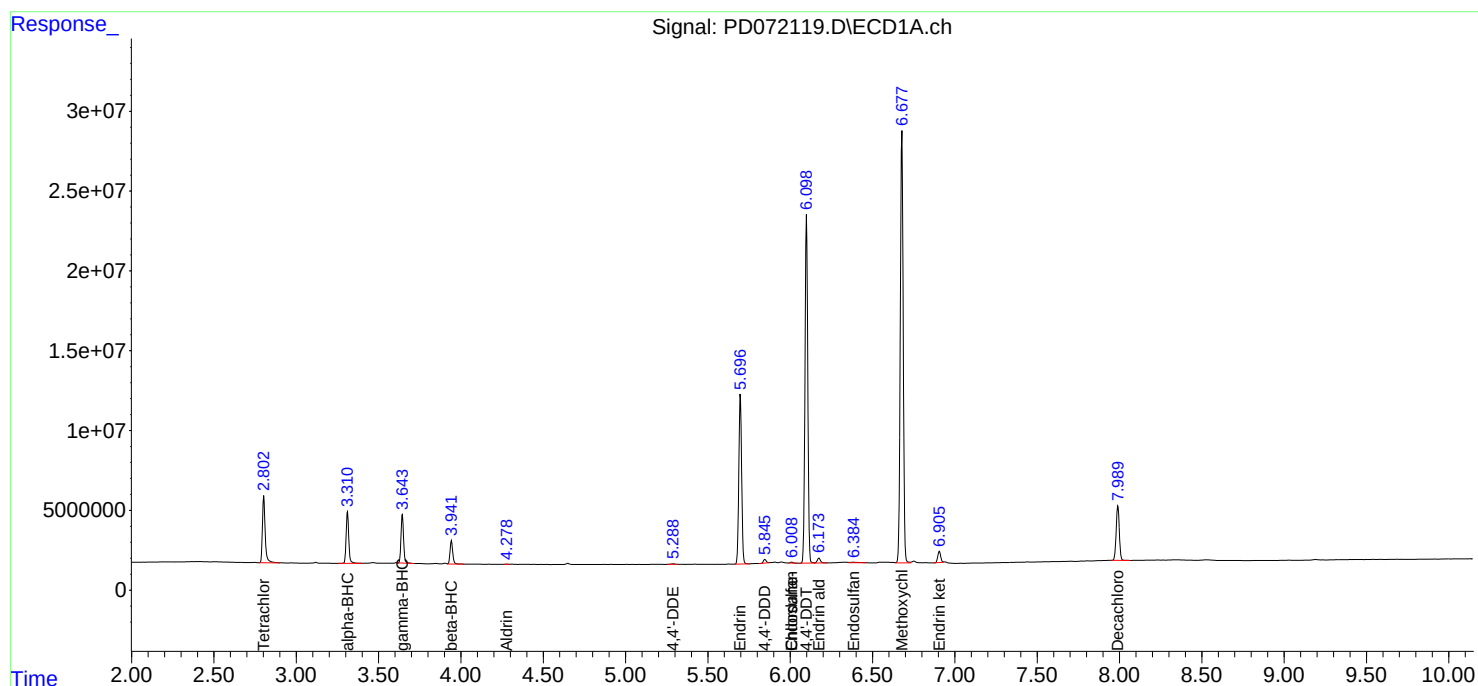
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

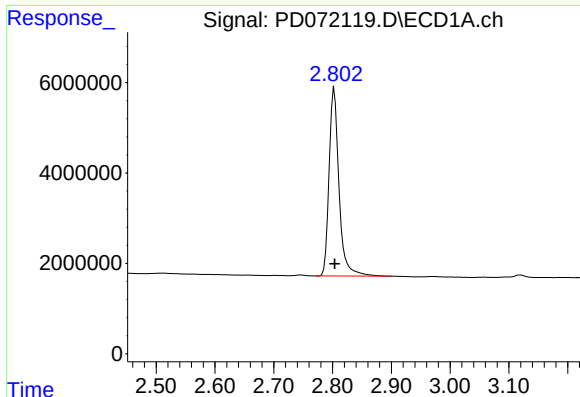
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093022\
Data File : PD072119.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2022 09:29
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 16:03:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093022.M
Quant Title : GC Extractables
QLast Update : Fri Sep 30 14:13:47 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

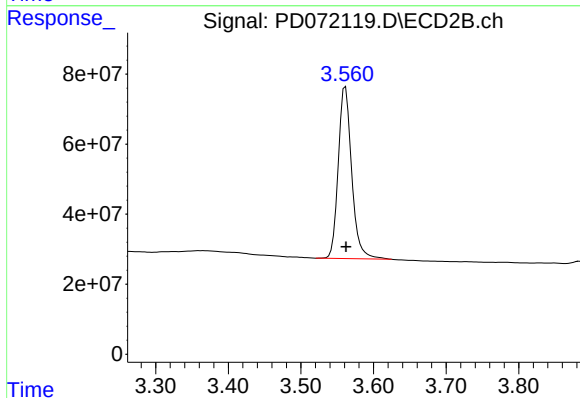




#1 Tetrachloro-m-xylene

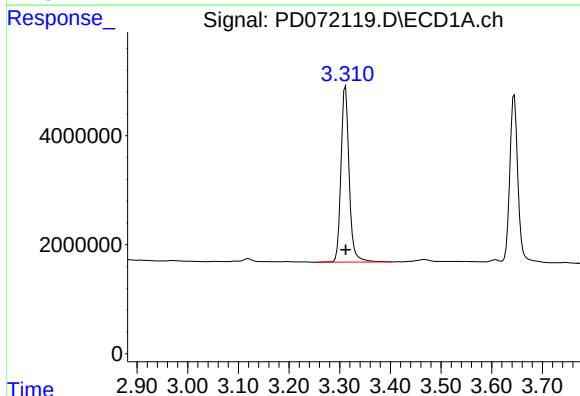
R.T.: 2.803 min
Delta R.T.: -0.001 min
Response: 48942709
Conc: 19.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



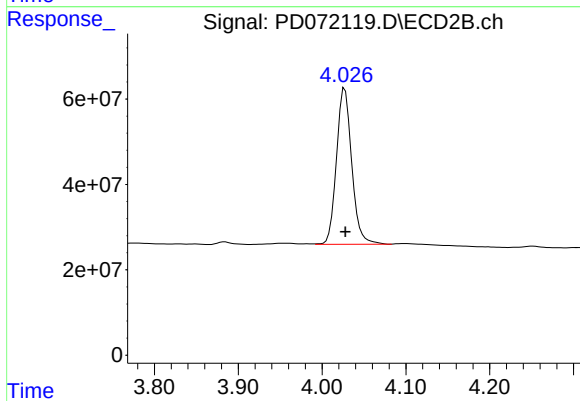
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 630377589
Conc: 21.21 ng/ml



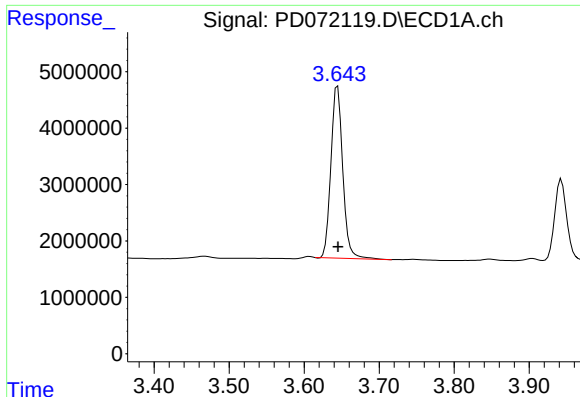
#2 alpha-BHC

R.T.: 3.311 min
Delta R.T.: 0.000 min
Response: 36385313
Conc: 9.27 ng/ml



#2 alpha-BHC

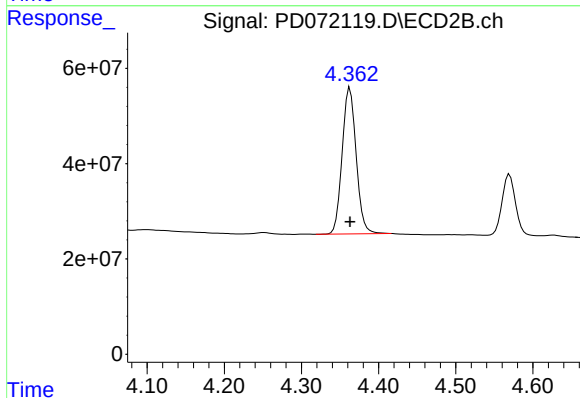
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 462283811
Conc: 10.66 ng/ml



#3 gamma-BHC (Lindane)

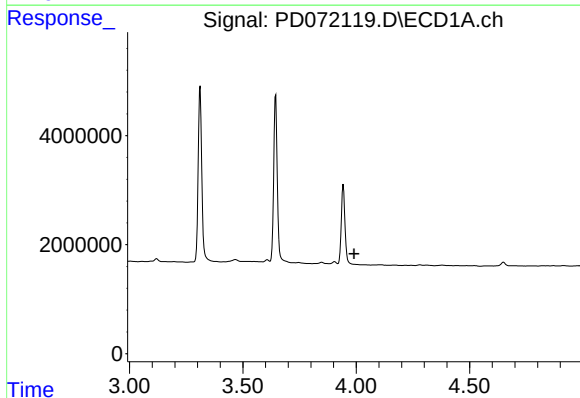
R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 33423462
Conc: 9.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



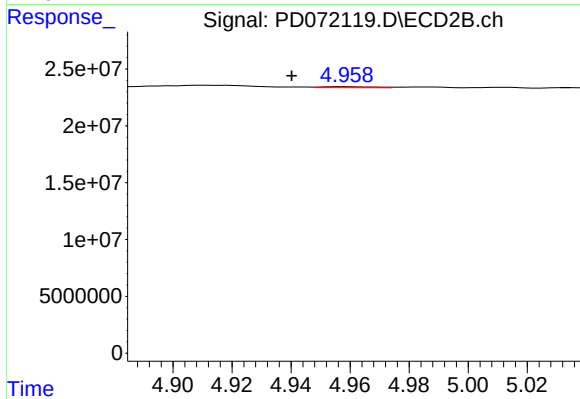
#3 gamma-BHC (Lindane)

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 385492622
Conc: 11.16 ng/ml



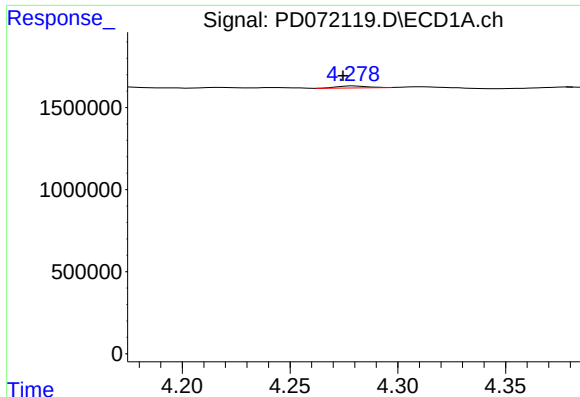
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#4 Heptachlor

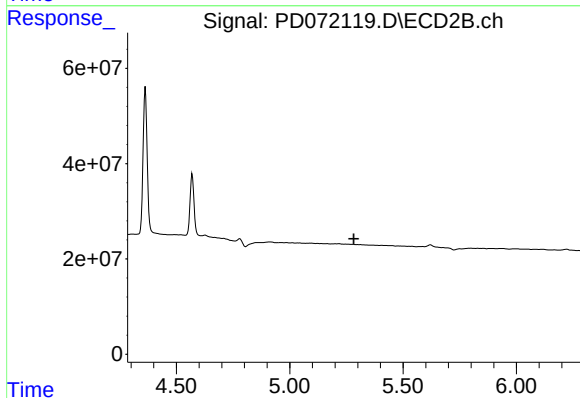
R.T.: 4.958 min
Delta R.T.: 0.018 min
Response: 1085155
Conc: 0.04 ng/ml



#5 Aldrin

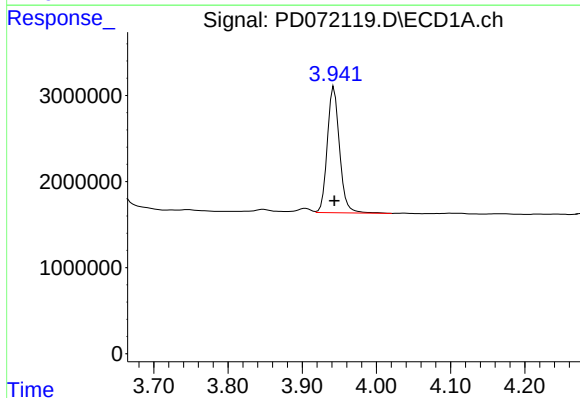
R.T.: 4.280 min
Delta R.T.: 0.005 min
Response: 113202
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



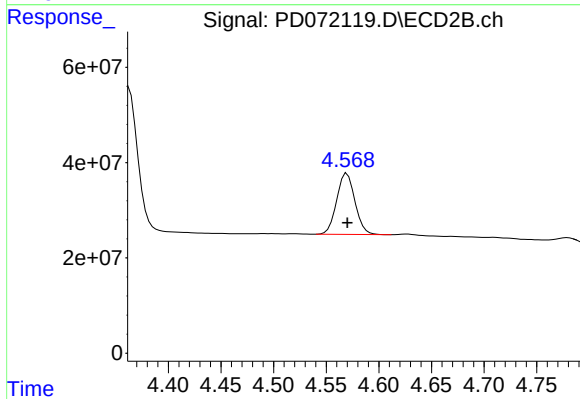
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.282 min
Response: 0
Conc: N.D.



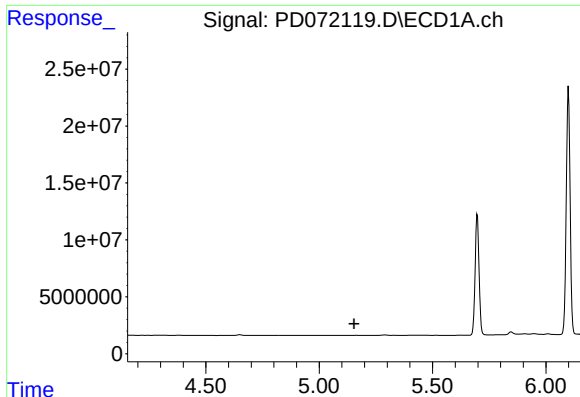
#6 beta-BHC

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 16697978
Conc: 10.17 ng/ml



#6 beta-BHC

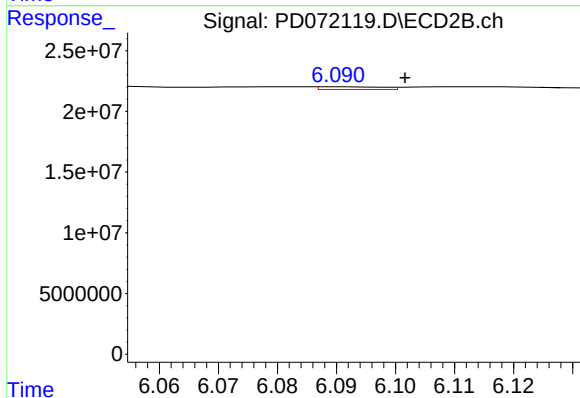
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 155192337
Conc: 11.21 ng/ml



#9 Endosulfan I

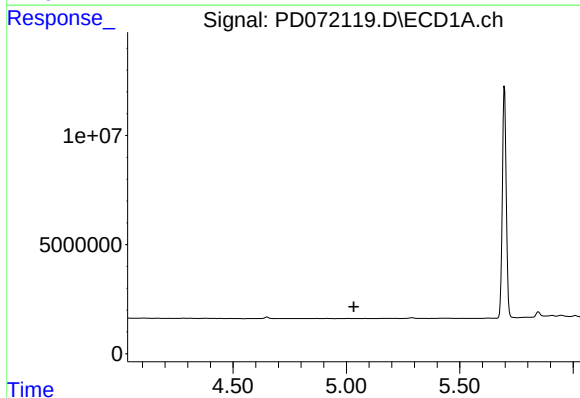
R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



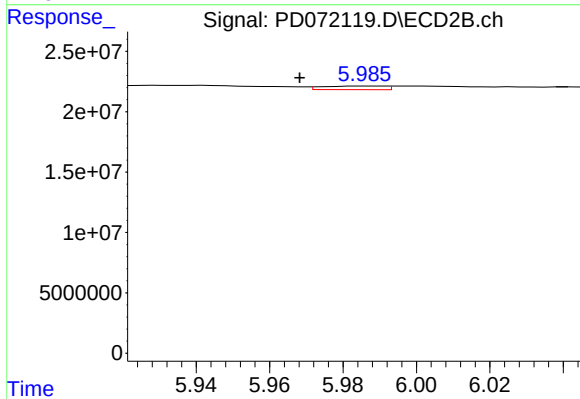
#9 Endosulfan I

R.T.: 6.091 min
Delta R.T.: -0.011 min
Response: 1698100
Conc: 0.11 ng/ml



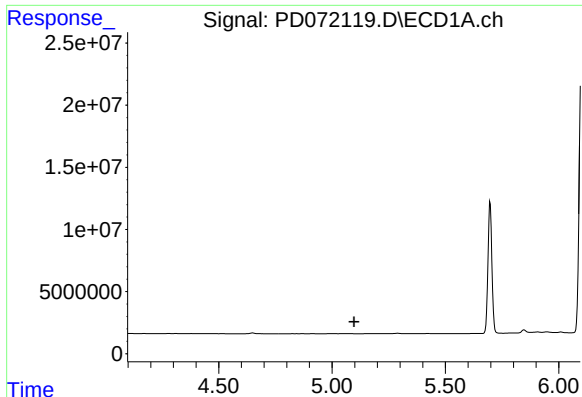
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.033 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

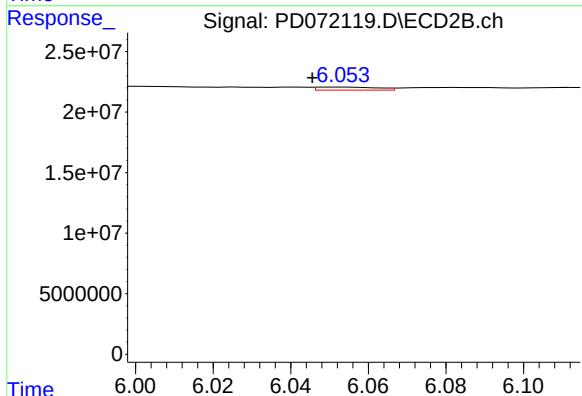
R.T.: 5.987 min
Delta R.T.: 0.019 min
Response: 3539039
Conc: 0.21 ng/ml



#11 alpha-Chlordane

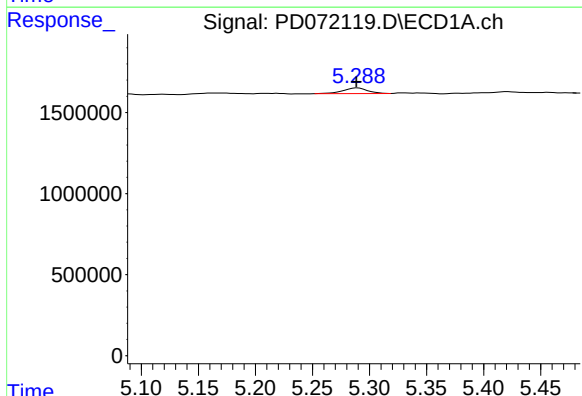
R.T.: 0.000 min
Exp R.T.: 5.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



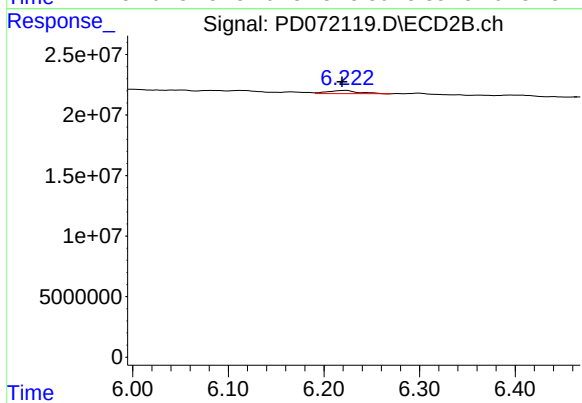
#11 alpha-Chlordane

R.T.: 6.054 min
Delta R.T.: 0.008 min
Response: 2758389
Conc: 0.17 ng/ml



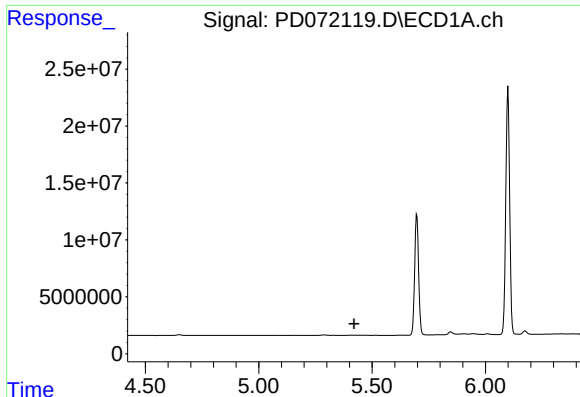
#12 4,4'-DDE

R.T.: 5.290 min
Delta R.T.: 0.001 min
Response: 519920
Conc: 0.18 ng/ml



#12 4,4'-DDE

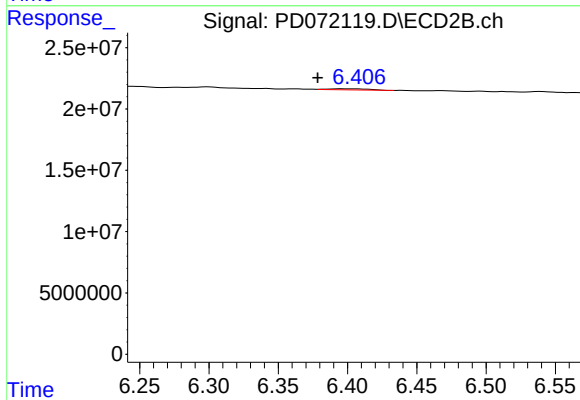
R.T.: 6.223 min
Delta R.T.: 0.004 min
Response: 5283557
Conc: 0.35 ng/ml



#13 Dieldrin

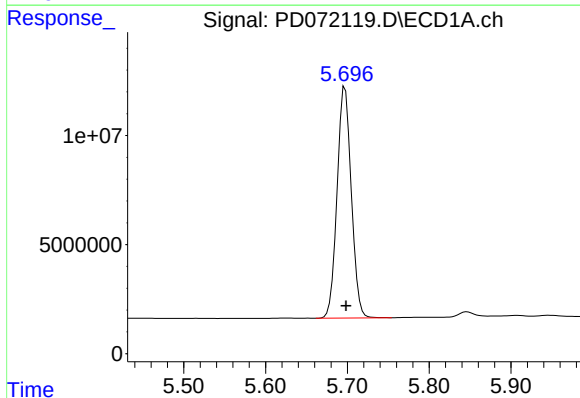
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



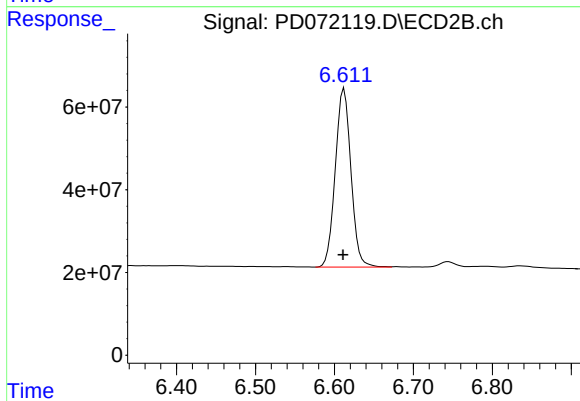
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: 0.018 min
Response: 1731508
Conc: 0.11 ng/ml



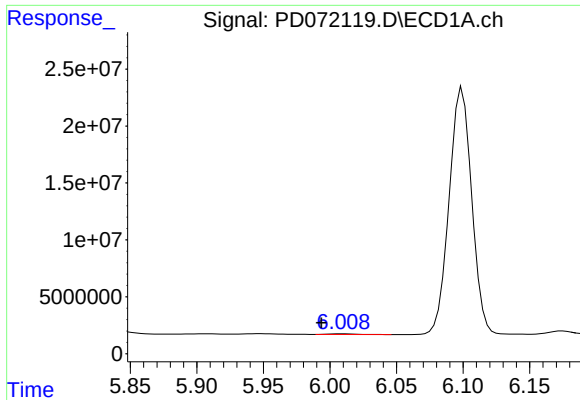
#14 Endrin

R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 127729389
Conc: 47.08 ng/ml



#14 Endrin

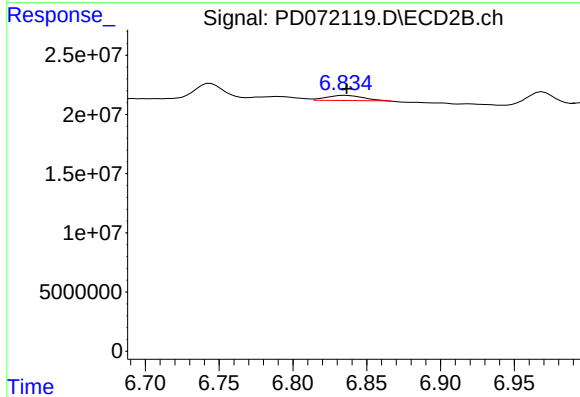
R.T.: 6.612 min
Delta R.T.: 0.001 min
Response: 594863748
Conc: 46.11 ng/ml



#15 Endosulfan II

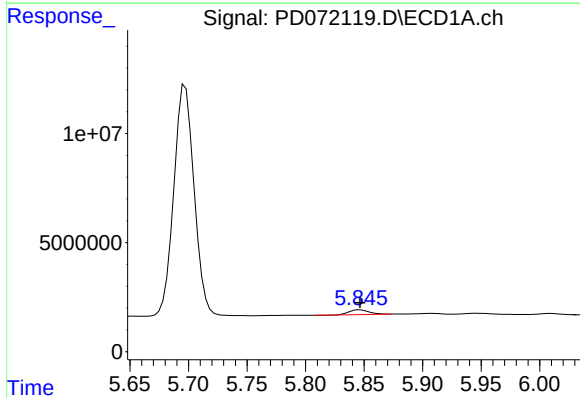
R.T.: 6.009 min
Delta R.T.: 0.016 min
Response: 681242
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



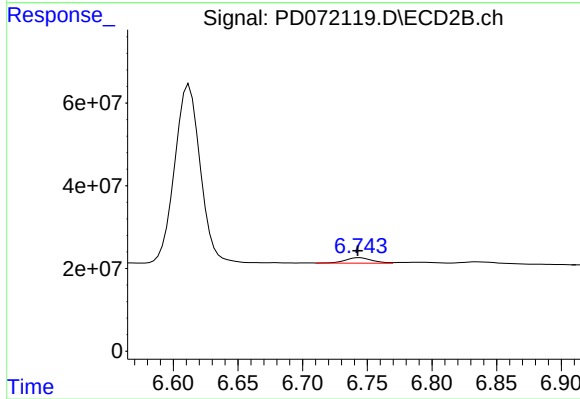
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: -0.001 min
Response: 7398426
Conc: 0.61 ng/ml



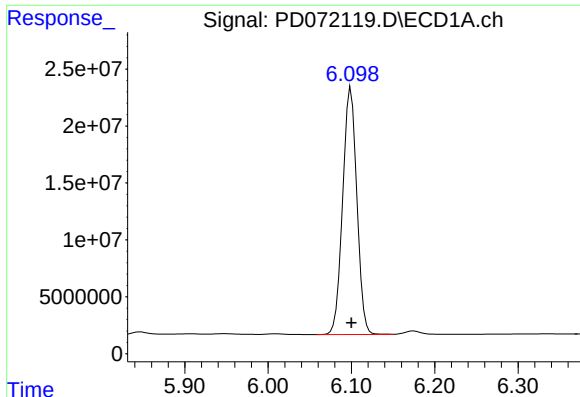
#16 4,4'-DDD

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 2533888
Conc: 1.03 ng/ml



#16 4,4'-DDD

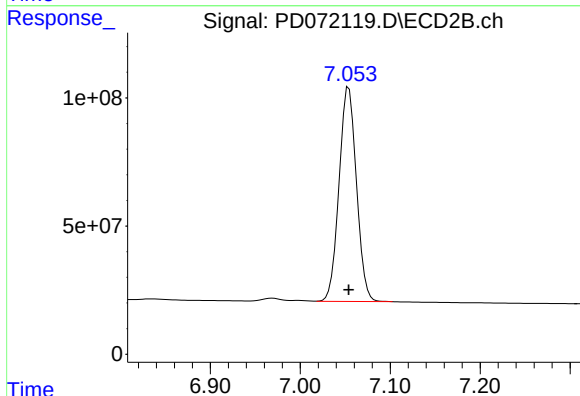
R.T.: 6.744 min
Delta R.T.: 0.002 min
Response: 18910166
Conc: 1.53 ng/ml



#17 4,4'-DDT

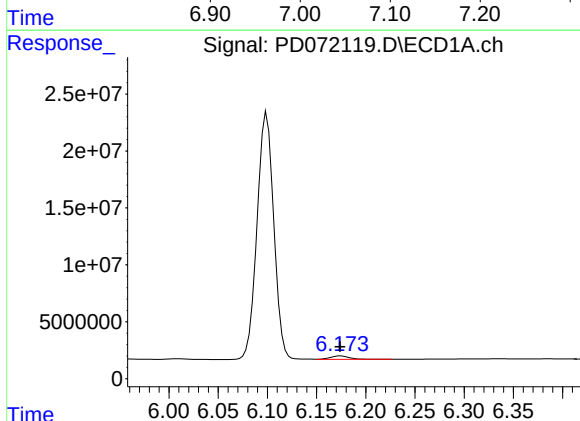
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 256166496
Conc: 104.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



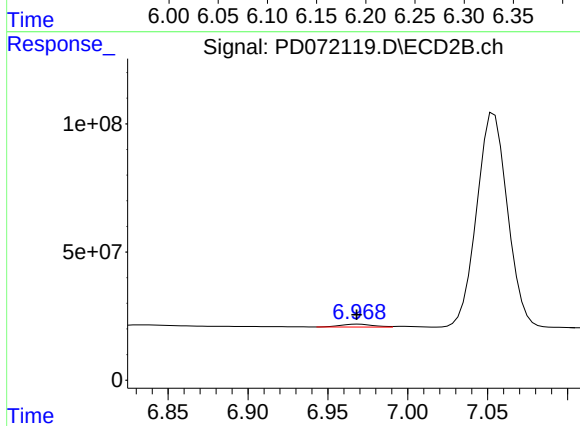
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 1124682887
Conc: 92.44 ng/ml



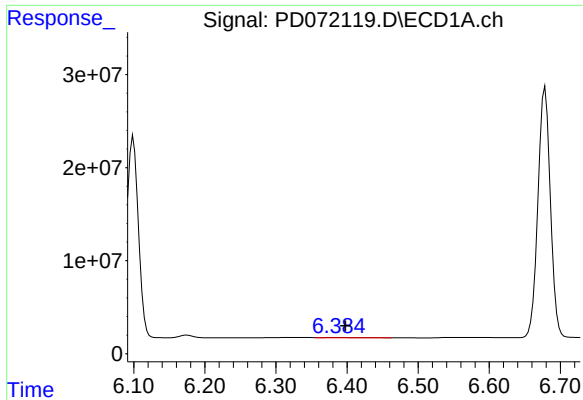
#18 Endrin aldehyde

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 4050041
Conc: 2.04 ng/ml



#18 Endrin aldehyde

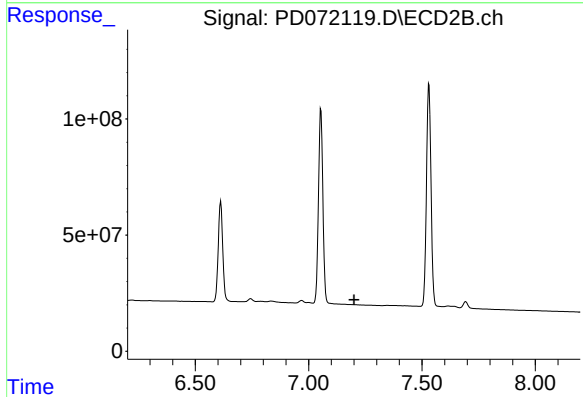
R.T.: 6.969 min
Delta R.T.: 0.001 min
Response: 15992666
Conc: 1.64 ng/ml



#19 Endosulfan Sulfate

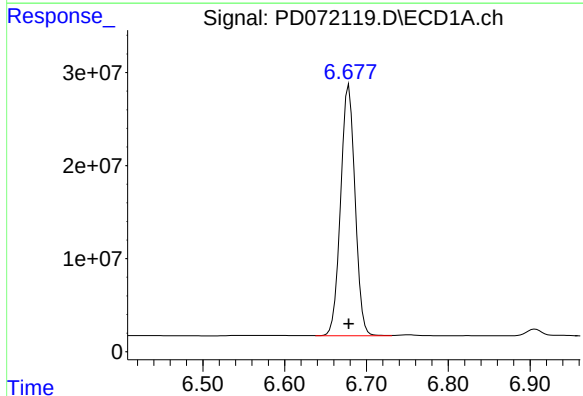
R.T.: 6.386 min
Delta R.T.: -0.012 min
Response: 1066282
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



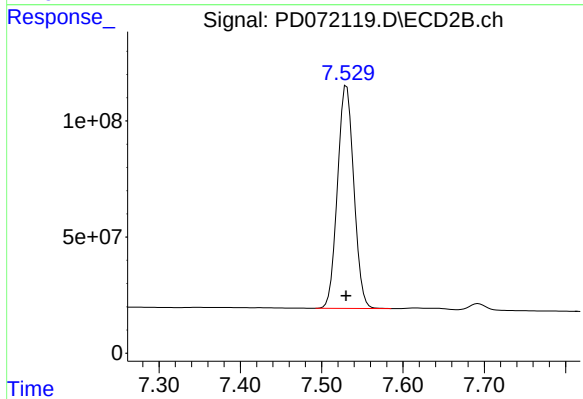
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



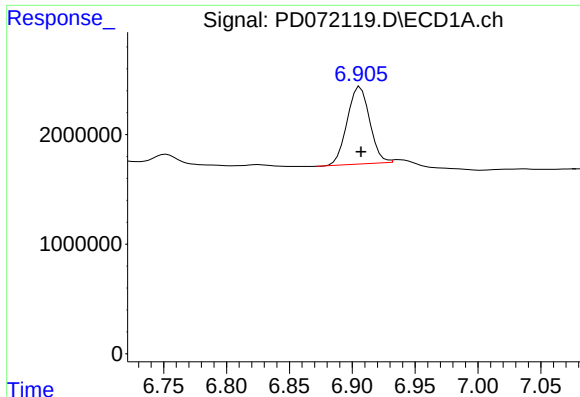
#20 Methoxychlor

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 329414570
Conc: 237.96 ng/ml



#20 Methoxychlor

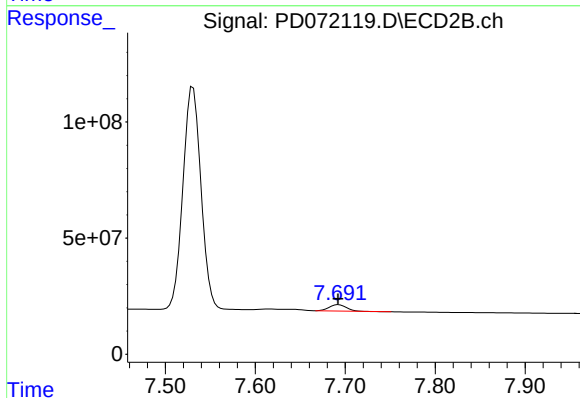
R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 1337922198
Conc: 216.10 ng/ml



#21 Endrin ketone

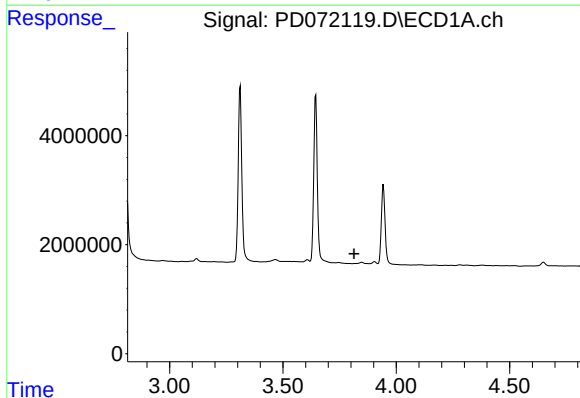
R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 8772491
Conc: 3.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



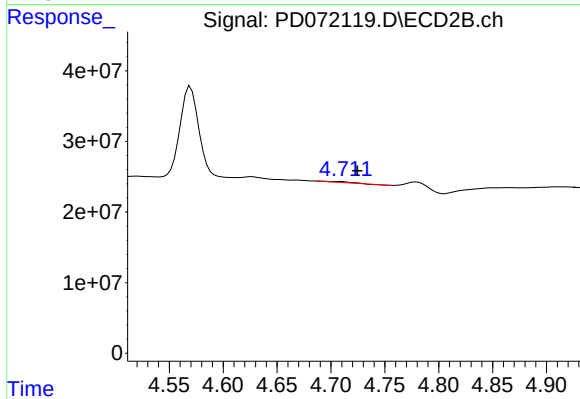
#21 Endrin ketone

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 35855673
Conc: 2.80 ng/ml



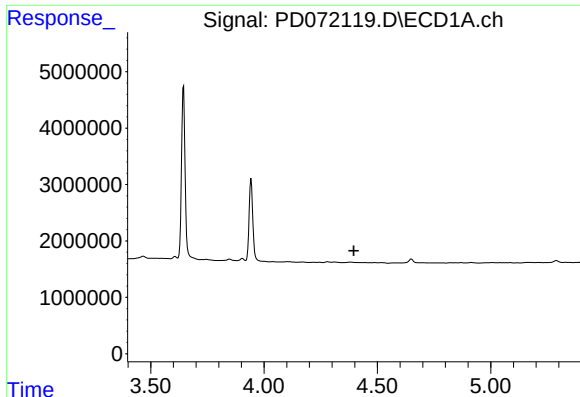
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.814 min
Response: 0
Conc: N.D.



#23 Chlordane-1

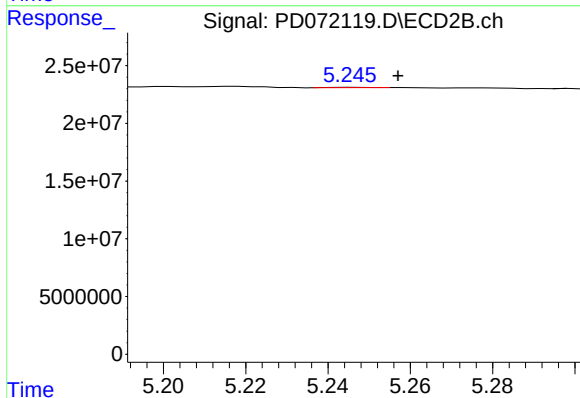
R.T.: 4.709 min
Delta R.T.: -0.016 min
Response: 1805858
Conc: 1.85 ng/ml



#24 Chlordane-2

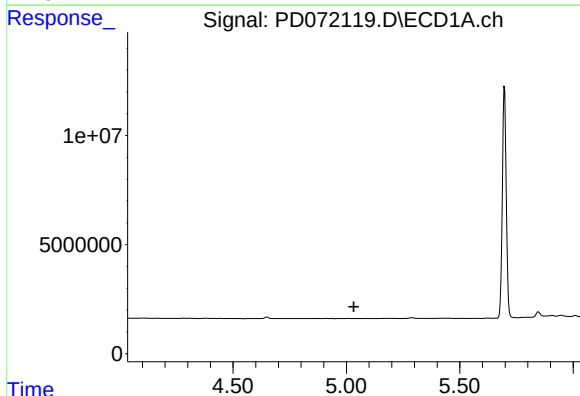
R.T.: 0.000 min
Exp R.T.: 4.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



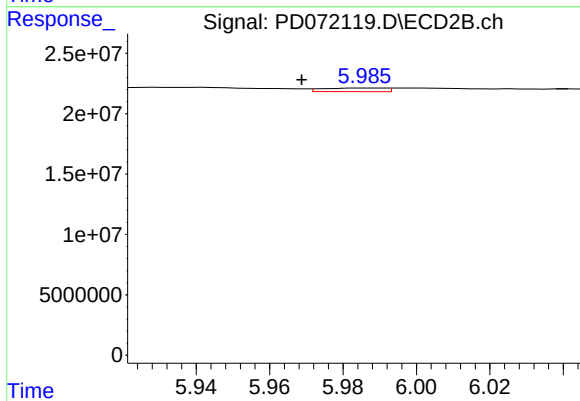
#24 Chlordane-2

R.T.: 5.246 min
Delta R.T.: -0.011 min
Response: 151276
Conc: 0.22 ng/ml



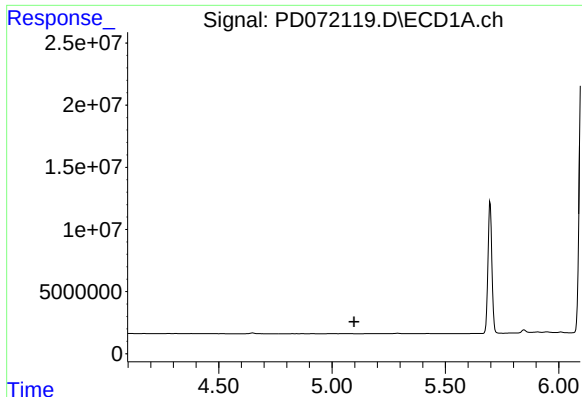
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.033 min
Response: 0
Conc: N.D.



#25 Chlordane-3

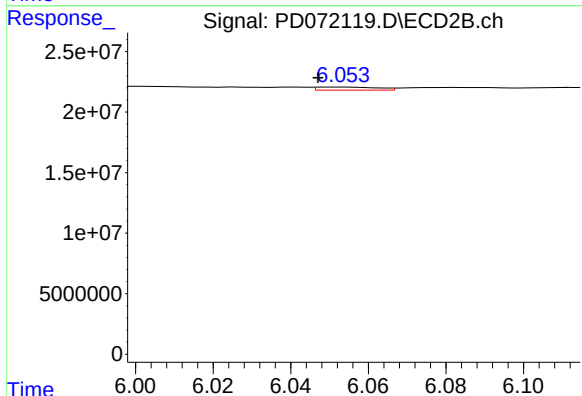
R.T.: 5.987 min
Delta R.T.: 0.018 min
Response: 3539039
Conc: 1.58 ng/ml



#26 Chlordane-4

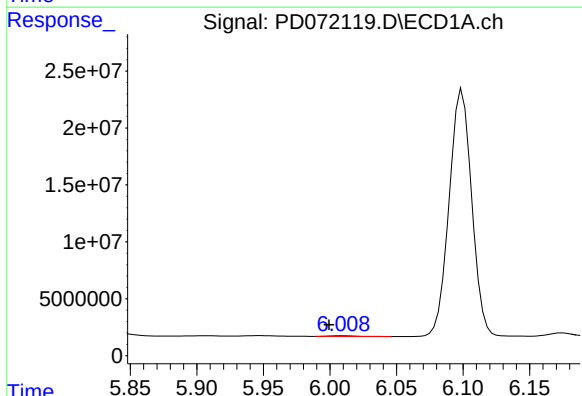
R.T.: 0.000 min
Exp R.T.: 5.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



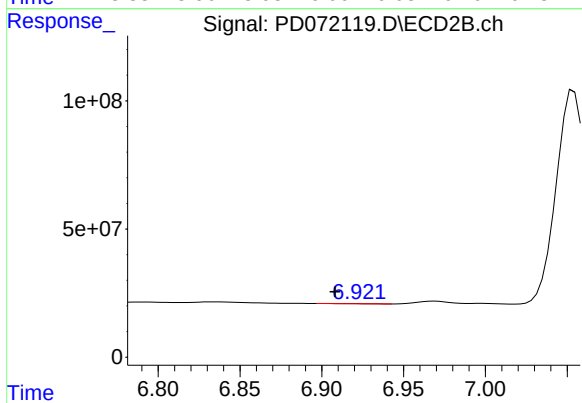
#26 Chlordane-4

R.T.: 6.054 min
Delta R.T.: 0.006 min
Response: 2758389
Conc: 1.06 ng/ml



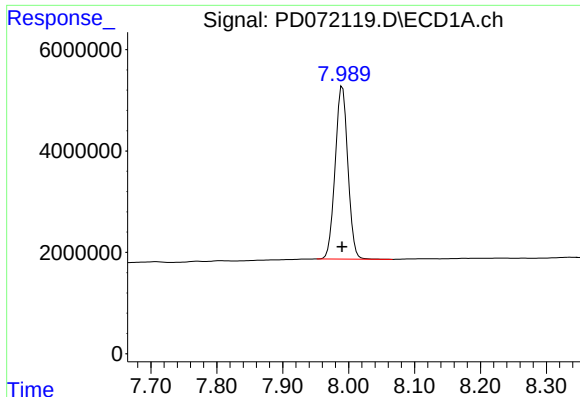
#27 Chlordane-5

R.T.: 6.009 min
Delta R.T.: 0.010 min
Response: 681242
Conc: 6.28 ng/ml



#27 Chlordane-5

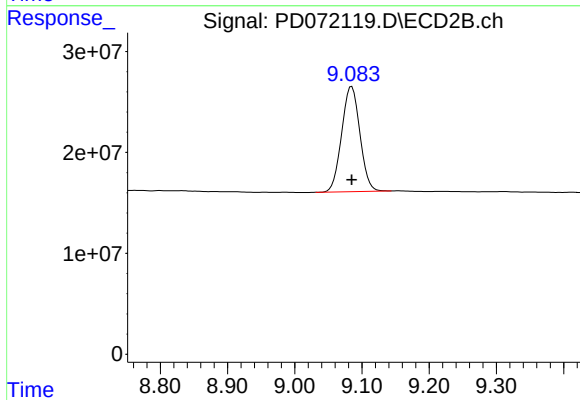
R.T.: 6.920 min
Delta R.T.: 0.011 min
Response: 229941
Conc: 0.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 45596136
Conc: 19.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 195925726
Conc: 20.63 ng/ml