

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
 Data File : PD072901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 16:23
 Operator : AR\AJ
 Sample : N5494-17
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:13:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 28 15:29:46 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...	2.700	3.461	28482070	552.6E6	13.887	16.008
28)	SA Decachlor...	7.828	8.911	24792230	129.0E6	12.895	13.457
Target Compounds							
2)	A alpha-BHC	0.000	3.920	0	851187	N.D.	0.018 #
3)	MA gamma-BHC...	0.000	4.267	0	3435994	N.D.	0.094 #
4)	MA Heptachlor	3.865	4.821	326615	923500	0.108	0.036 #
5)	MB Aldrin	4.162	5.152f	464495	2691504	0.161	0.126
6)	B beta-BHC	3.865f	4.488	326615	1274806	0.130	0.091 #
7)	B delta-BHC	4.067	4.729	264545	2146603	0.087	0.074
8)	B Heptachlo...	4.677f	5.588	387275	34153583	0.149	1.896 #
10)	B gamma-Chl...	4.897	5.849	-440296	51294375	N.D.	2.944
11)	B alpha-Chl...	4.959	5.924	3146218	59282736	1.217	3.469 #
12)	B 4,4'-DDE	5.146	6.097	508809	23494923	0.208	1.416 #
13)	MA Dieldrin	5.285	6.244f	6745457	13766604	2.659	0.807 #
14)	MA Endrin	5.559	6.478f	917148	29934130	0.425	2.155 #
15)	B Endosulfa...	5.841f	6.746f	3142911	28392006	1.496	2.103 #
16)	A 4,4'-DDD	5.706	6.618	157483	34034214	0.077	2.471 #
17)	MA 4,4'-DDT	5.950	6.929	8225350	10501235	4.156	0.781 #
18)	B Endrin al...	6.044	6.834f	511613	4349803	0.307	0.404 #
19)	B Endosulfa...	6.283	7.107f	1933991	630777	0.928	0.050 #
20)	A Methoxychlor	0.000	7.441f	0	8119634	N.D.	1.254 #
21)	B Endrin ke...	6.785	7.583	1069729	6210198	0.428	0.439
22)	Mirex	6.926f	0.000	233758	0	0.132	N.D. #
23)	Chlordane-1	3.691	4.609	484747	4298140	5.679	4.312
24)	Chlordane-2	4.272	5.152	699363	2691504	7.148	3.608 #
25)	Chlordane-3	4.897	5.849	-440296	51294375	N.D.	21.078
26)	Chlordane-4	4.959	5.924	3146218	59282736	11.576	21.419 #
27)	Chlordane-5	5.841f	0.000	3142911	0	33.136	N.D. #

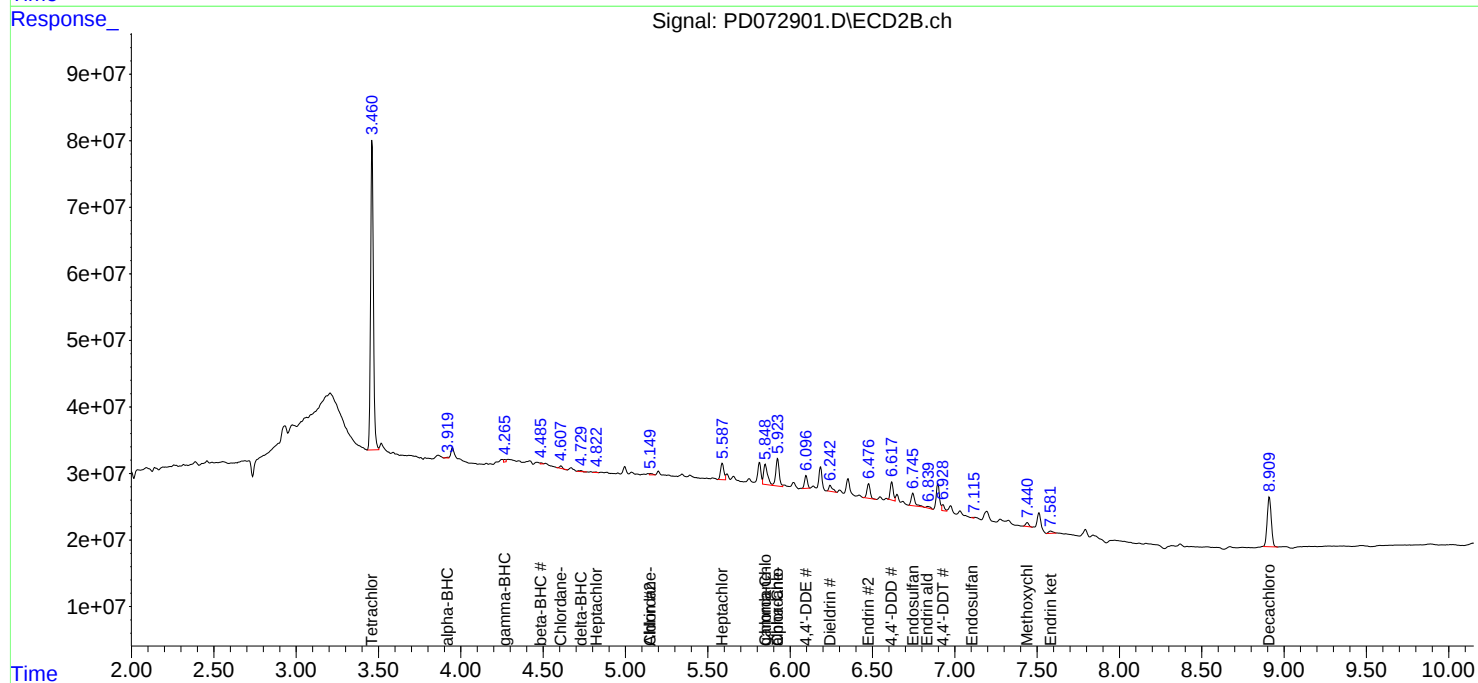
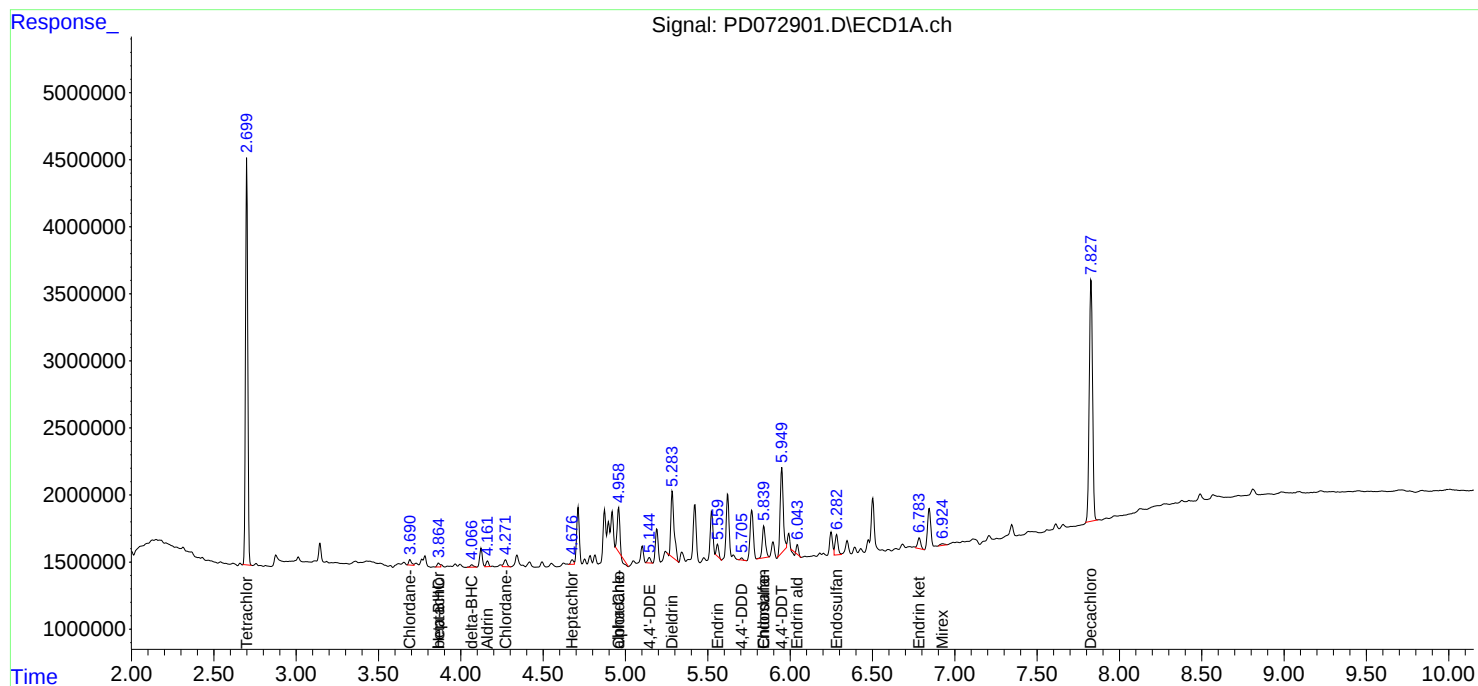
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

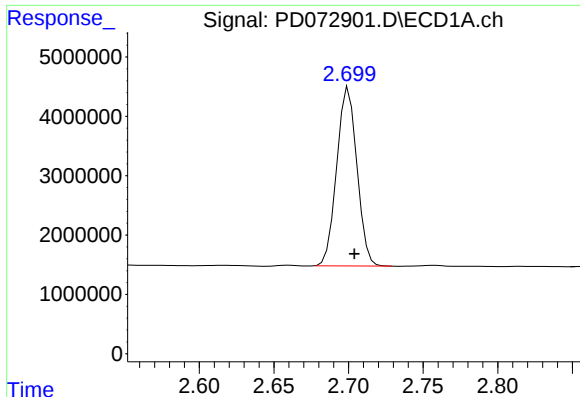
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
Data File : PD072901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 16:23
Operator : AR\AJ
Sample : N5494-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 21:13:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
Quant Title : GC Extractables
QLast Update : Fri Oct 28 15:29:46 2022
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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

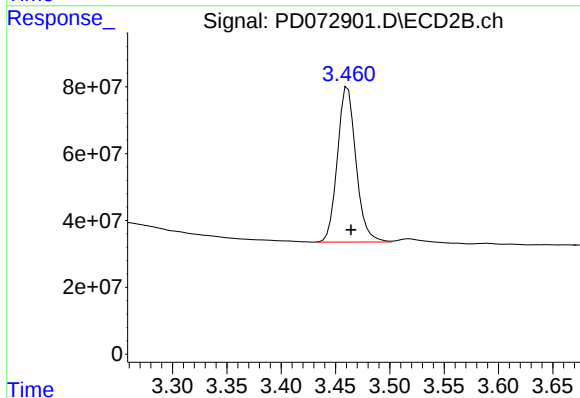




#1 Tetrachloro-m-xylene

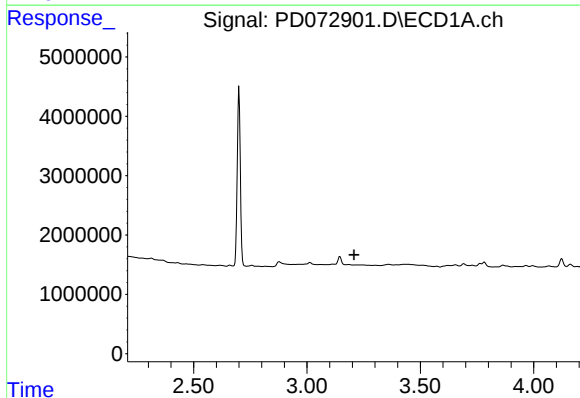
R.T.: 2.700 min
Delta R.T.: -0.004 min
Response: 28482070
Conc: 13.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



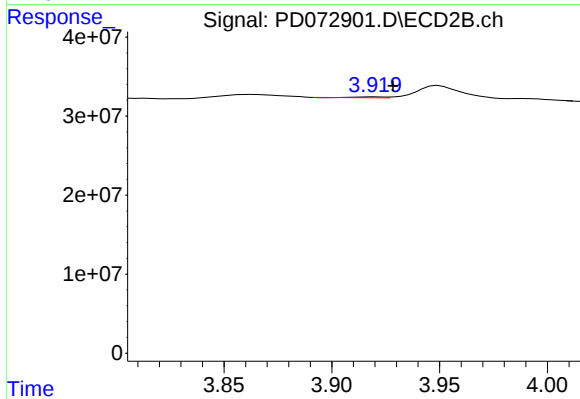
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.003 min
Response: 552565684
Conc: 16.01 ng/ml



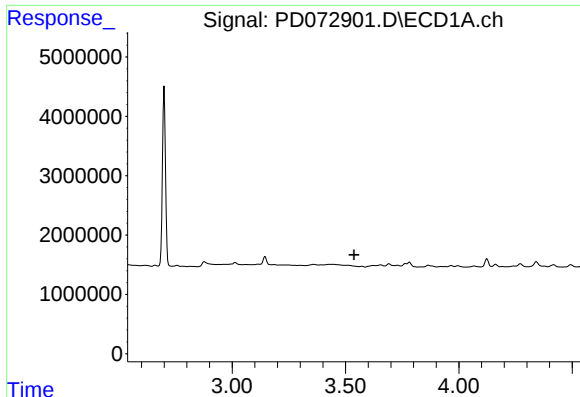
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.207 min
Response: 0
Conc: N.D.



#2 alpha-BHC

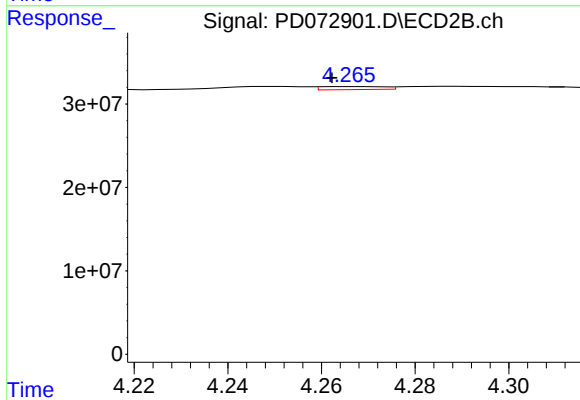
R.T.: 3.920 min
Delta R.T.: -0.008 min
Response: 851187
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

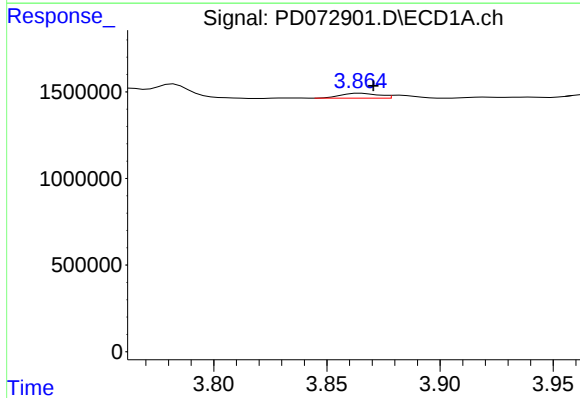
R.T.: 0.000 min
Exp R.T.: 3.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



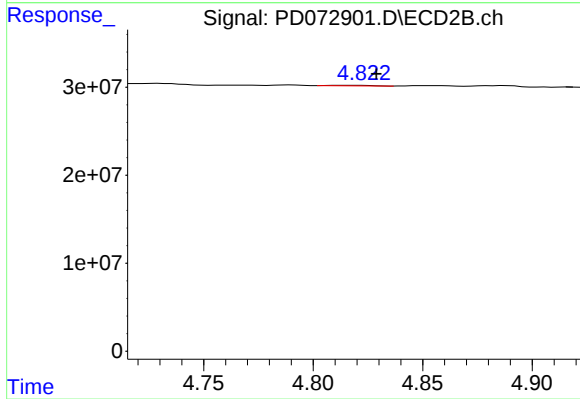
#3 gamma-BHC (Lindane)

R.T.: 4.267 min
Delta R.T.: 0.005 min
Response: 3435994
Conc: 0.09 ng/ml



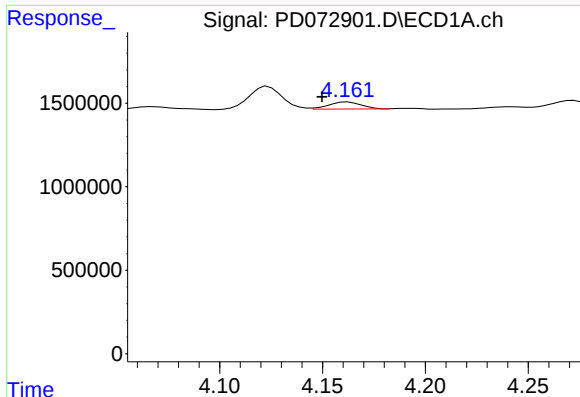
#4 Heptachlor

R.T.: 3.865 min
Delta R.T.: -0.005 min
Response: 326615
Conc: 0.11 ng/ml



#4 Heptachlor

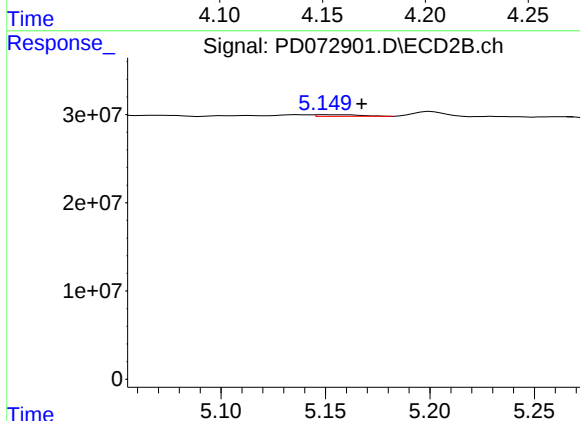
R.T.: 4.821 min
Delta R.T.: -0.008 min
Response: 923500
Conc: 0.04 ng/ml



#5 Aldrin

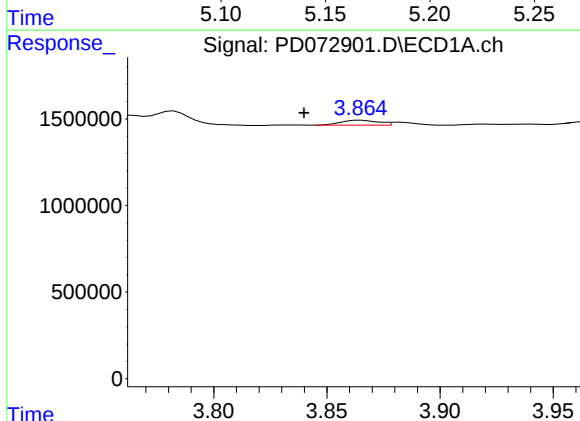
R.T.: 4.162 min
Delta R.T.: 0.012 min
Response: 464495
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



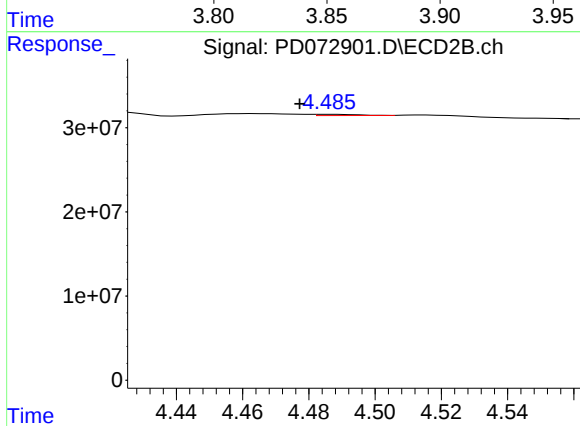
#5 Aldrin

R.T.: 5.152 min
Delta R.T.: -0.015 min
Response: 2691504
Conc: 0.13 ng/ml



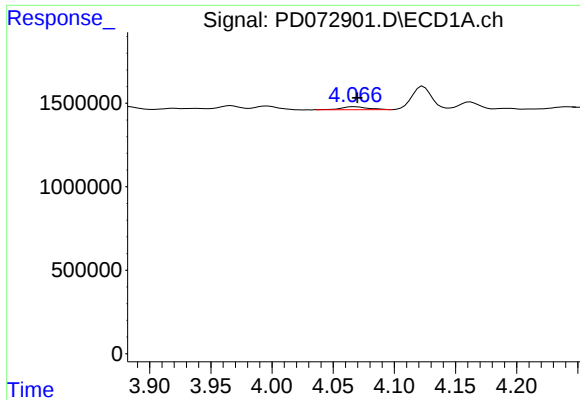
#6 beta-BHC

R.T.: 3.865 min
Delta R.T.: 0.025 min
Response: 326615
Conc: 0.13 ng/ml



#6 beta-BHC

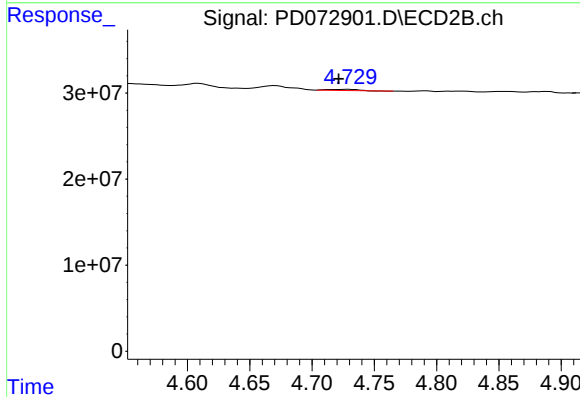
R.T.: 4.488 min
Delta R.T.: 0.010 min
Response: 1274806
Conc: 0.09 ng/ml



#7 delta-BHC

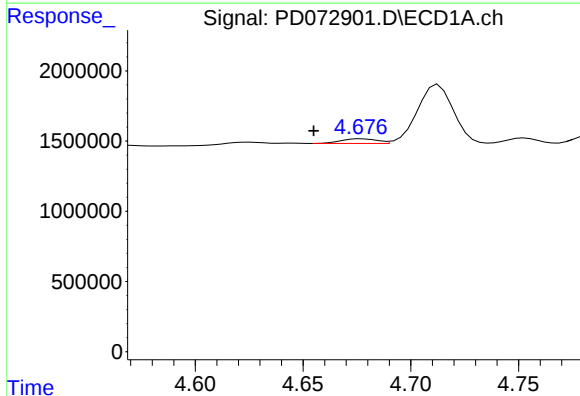
R.T.: 4.067 min
Delta R.T.: -0.002 min
Response: 264545
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



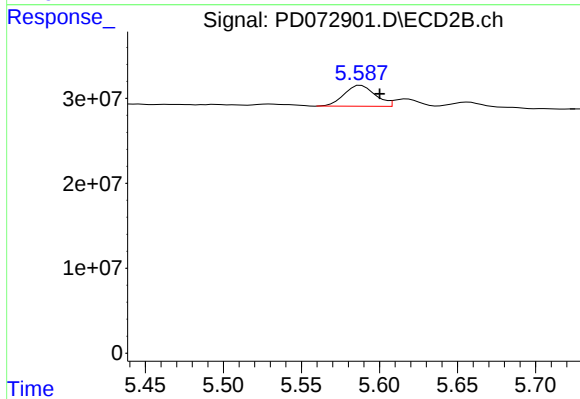
#7 delta-BHC

R.T.: 4.729 min
Delta R.T.: 0.008 min
Response: 2146603
Conc: 0.07 ng/ml



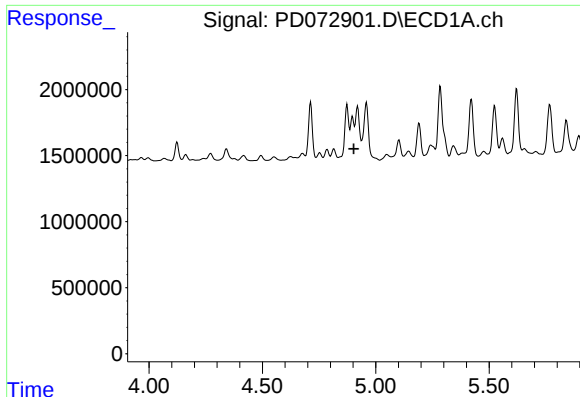
#8 Heptachlor epoxide

R.T.: 4.677 min
Delta R.T.: 0.022 min
Response: 387275
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

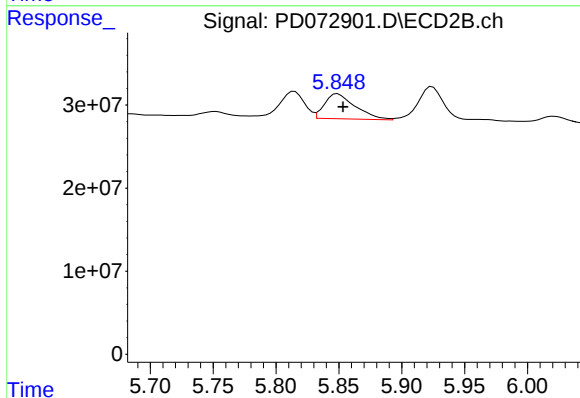
R.T.: 5.588 min
Delta R.T.: -0.012 min
Response: 34153583
Conc: 1.90 ng/ml



#10 gamma-Chlordane

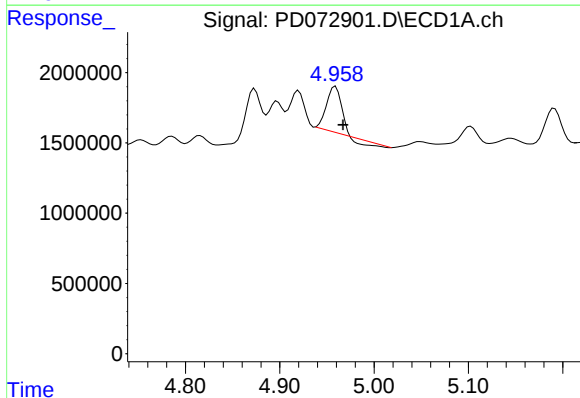
R.T.: 4.897 min
Delta R.T.: -0.006 min
Response: -440296
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



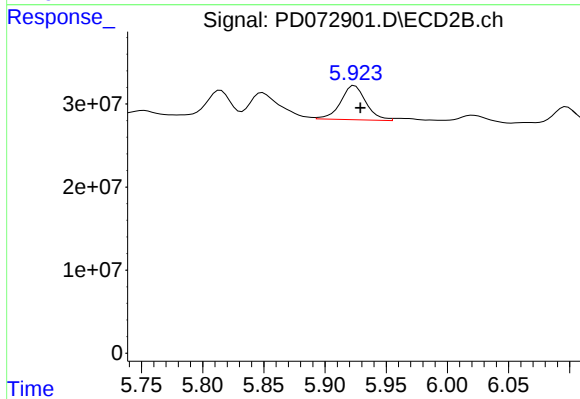
#10 gamma-Chlordane

R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 51294375
Conc: 2.94 ng/ml



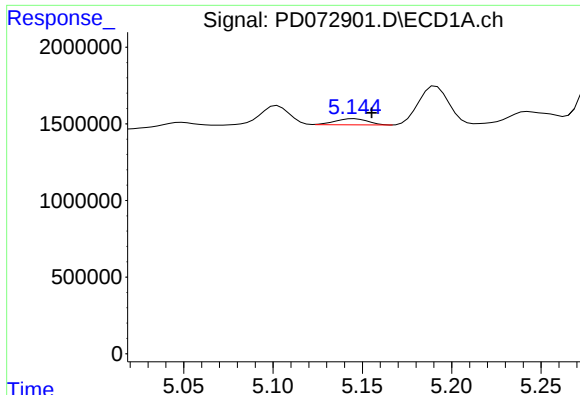
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: -0.008 min
Response: 3146218
Conc: 1.22 ng/ml



#11 alpha-Chlordane

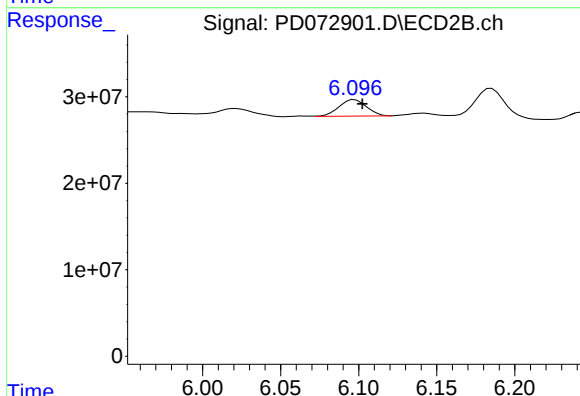
R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: 59282736
Conc: 3.47 ng/ml



#12 4,4'-DDE

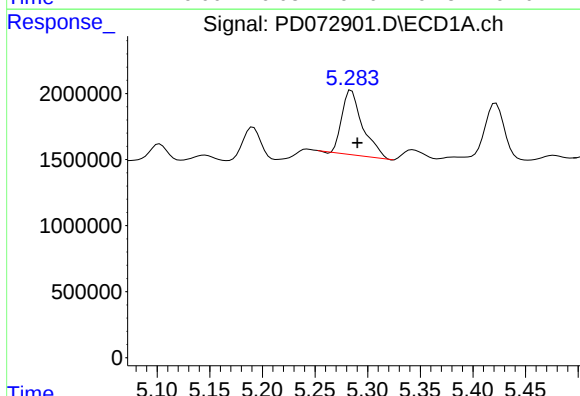
R.T.: 5.146 min
Delta R.T.: -0.010 min
Response: 508809
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



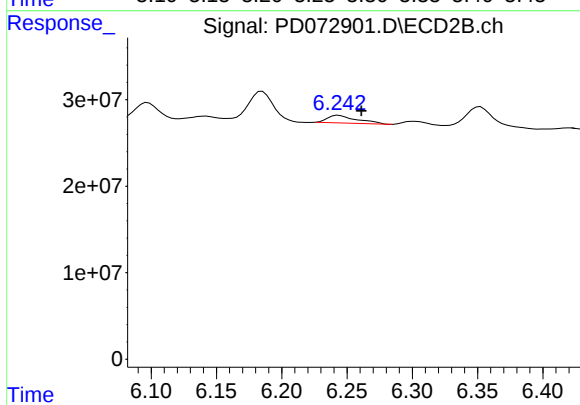
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: -0.005 min
Response: 23494923
Conc: 1.42 ng/ml



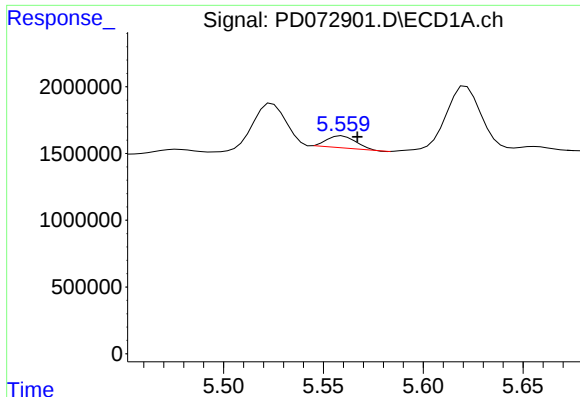
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: -0.006 min
Response: 6745457
Conc: 2.66 ng/ml



#13 Dieldrin

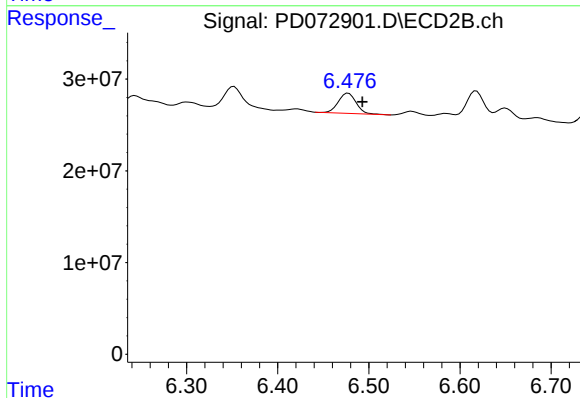
R.T.: 6.244 min
Delta R.T.: -0.018 min
Response: 13766604
Conc: 0.81 ng/ml



#14 Endrin

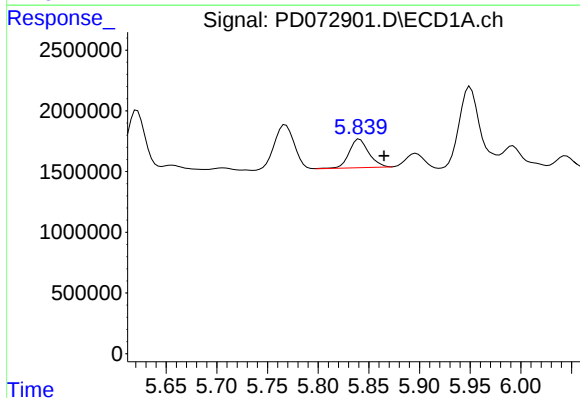
R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 917148
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



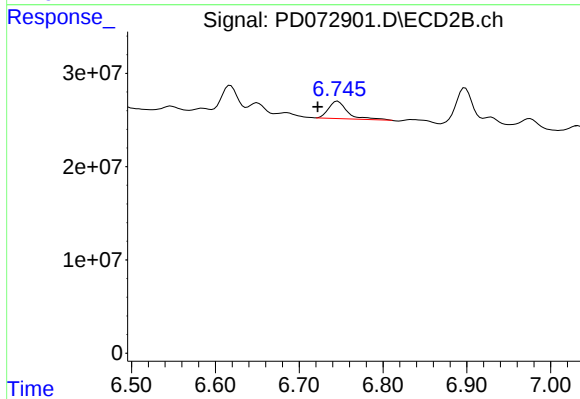
#14 Endrin

R.T.: 6.478 min
Delta R.T.: -0.015 min
Response: 29934130
Conc: 2.15 ng/ml



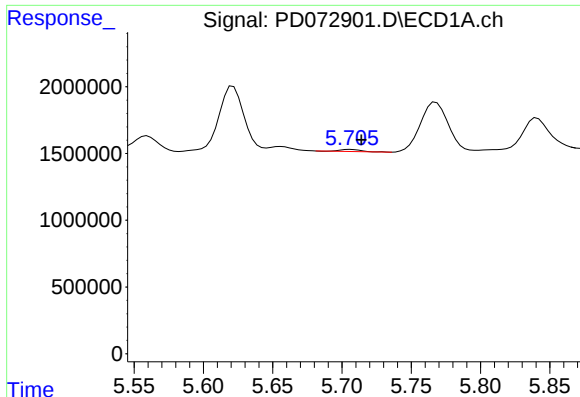
#15 Endosulfan II

R.T.: 5.841 min
Delta R.T.: -0.024 min
Response: 3142911
Conc: 1.50 ng/ml



#15 Endosulfan II

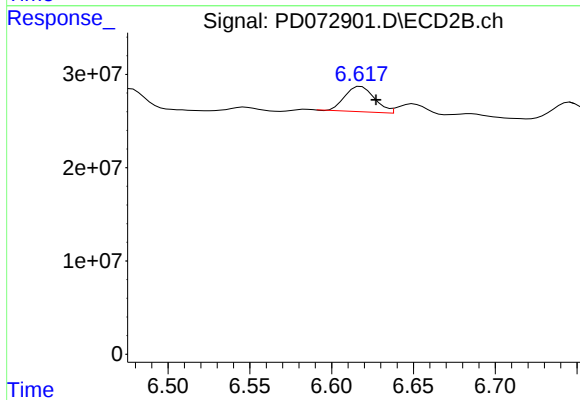
R.T.: 6.746 min
Delta R.T.: 0.024 min
Response: 28392006
Conc: 2.10 ng/ml



#16 4,4'-DDD

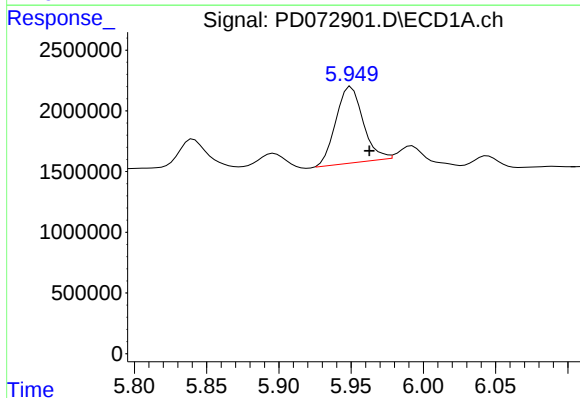
R.T.: 5.706 min
Delta R.T.: -0.008 min
Response: 157483
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



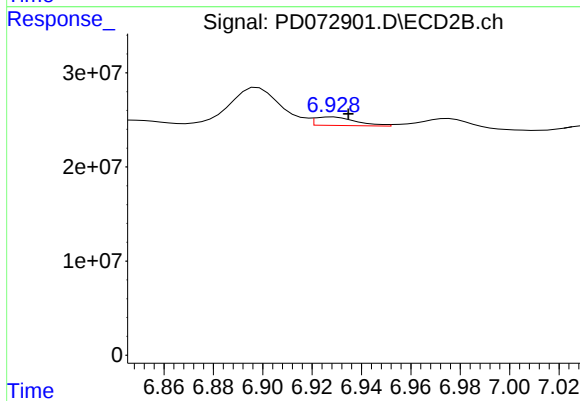
#16 4,4'-DDD

R.T.: 6.618 min
Delta R.T.: -0.009 min
Response: 34034214
Conc: 2.47 ng/ml



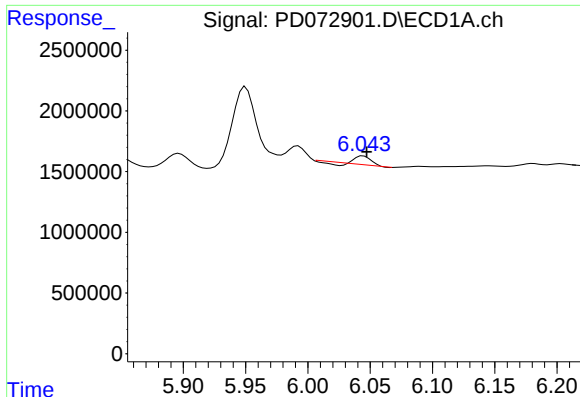
#17 4,4'-DDT

R.T.: 5.950 min
Delta R.T.: -0.013 min
Response: 8225350
Conc: 4.16 ng/ml



#17 4,4'-DDT

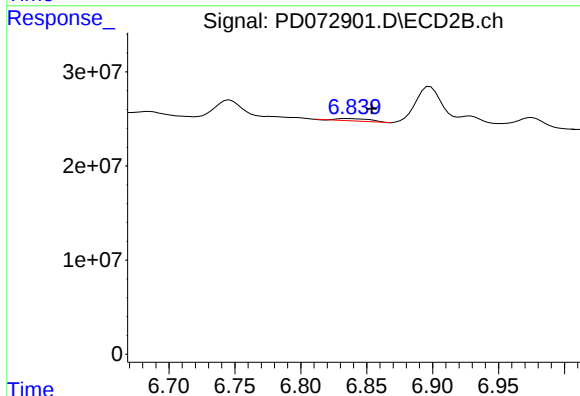
R.T.: 6.929 min
Delta R.T.: -0.006 min
Response: 10501235
Conc: 0.78 ng/ml



#18 Endrin aldehyde

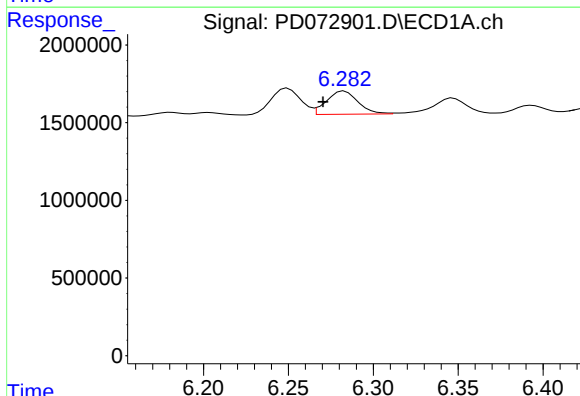
R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 511613
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



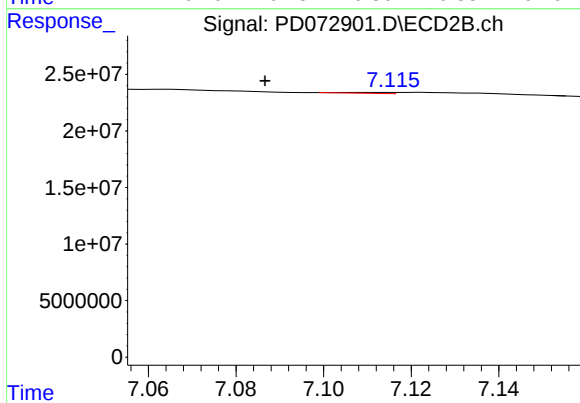
#18 Endrin aldehyde

R.T.: 6.834 min
Delta R.T.: -0.020 min
Response: 4349803
Conc: 0.40 ng/ml



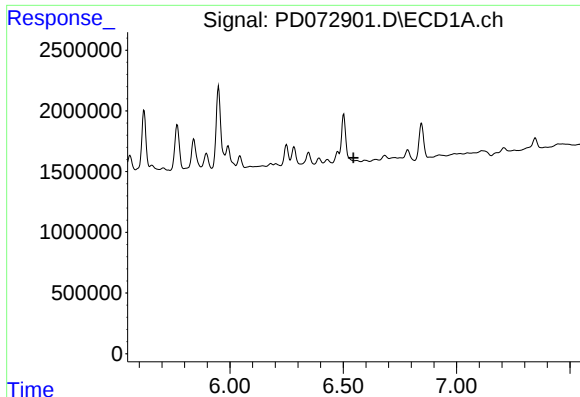
#19 Endosulfan Sulfate

R.T.: 6.283 min
Delta R.T.: 0.013 min
Response: 1933991
Conc: 0.93 ng/ml



#19 Endosulfan Sulfate

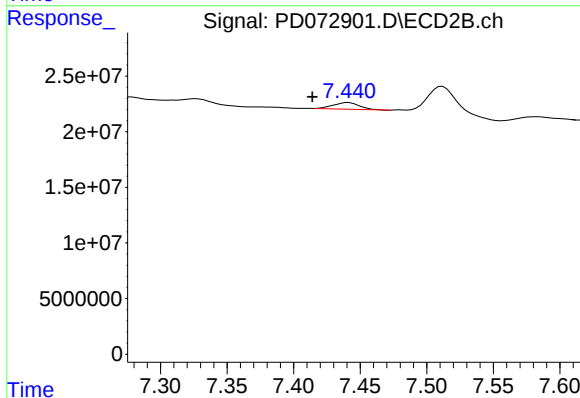
R.T.: 7.107 min
Delta R.T.: 0.020 min
Response: 630777
Conc: 0.05 ng/ml



#20 Methoxychlor

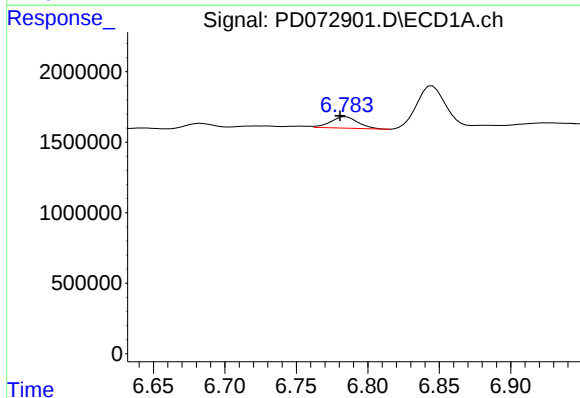
R.T.: 0.000 min
Exp R.T.: 6.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



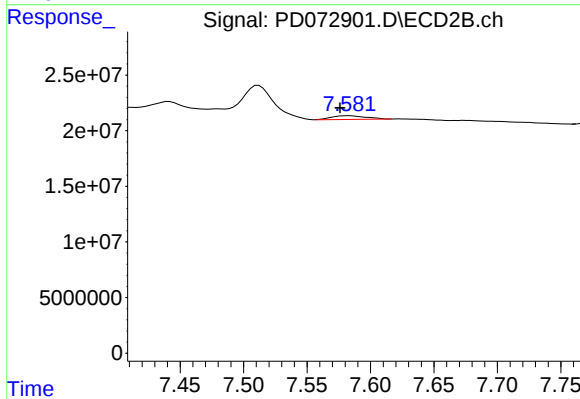
#20 Methoxychlor

R.T.: 7.441 min
Delta R.T.: 0.027 min
Response: 8119634
Conc: 1.25 ng/ml



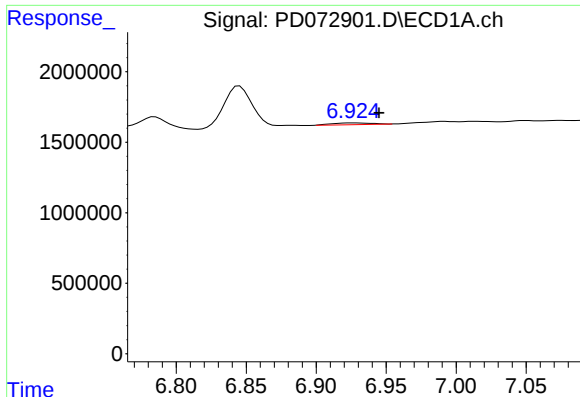
#21 Endrin ketone

R.T.: 6.785 min
Delta R.T.: 0.004 min
Response: 1069729
Conc: 0.43 ng/ml



#21 Endrin ketone

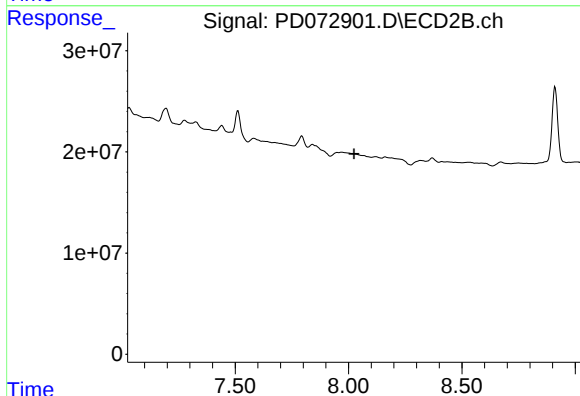
R.T.: 7.583 min
Delta R.T.: 0.006 min
Response: 6210198
Conc: 0.44 ng/ml



#22 Mirex

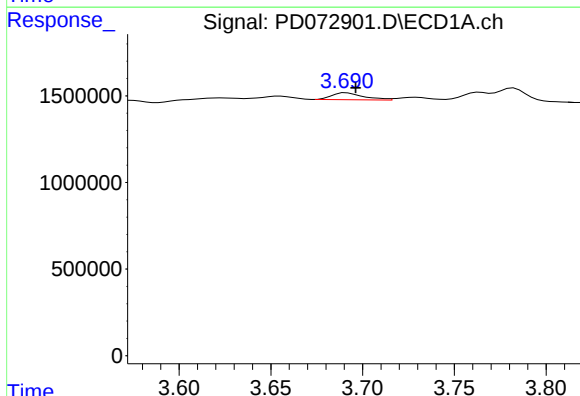
R.T.: 6.926 min
Delta R.T.: -0.019 min
Response: 233758
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



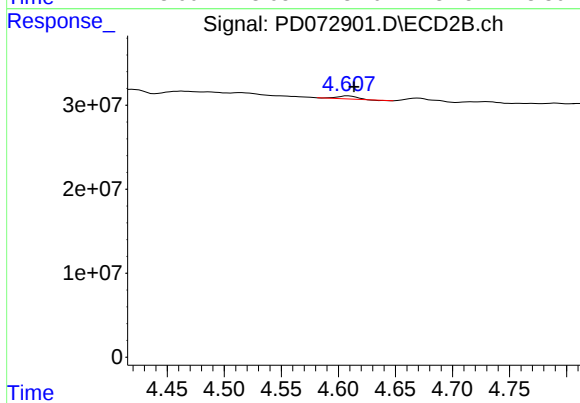
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.024 min
Response: 0
Conc: N.D.



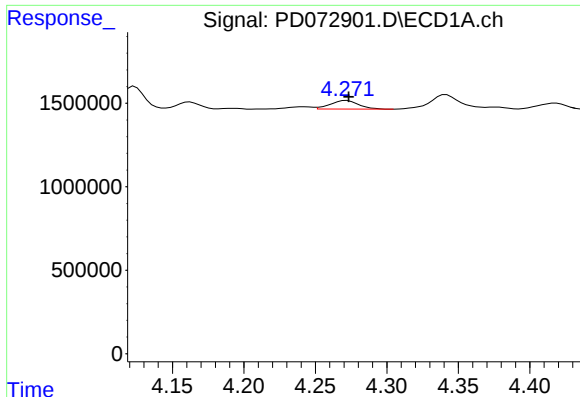
#23 Chlordane-1

R.T.: 3.691 min
Delta R.T.: -0.005 min
Response: 484747
Conc: 5.68 ng/ml



#23 Chlordane-1

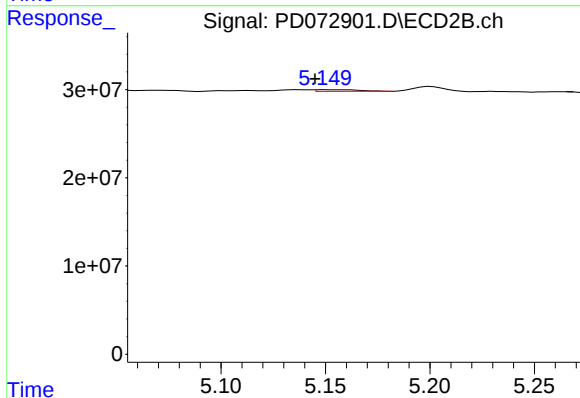
R.T.: 4.609 min
Delta R.T.: -0.005 min
Response: 4298140
Conc: 4.31 ng/ml



#24 Chlordane-2

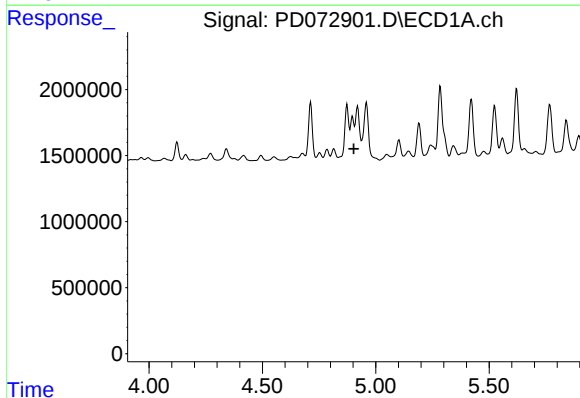
R.T.: 4.272 min
Delta R.T.: -0.001 min
Response: 699363
Conc: 7.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



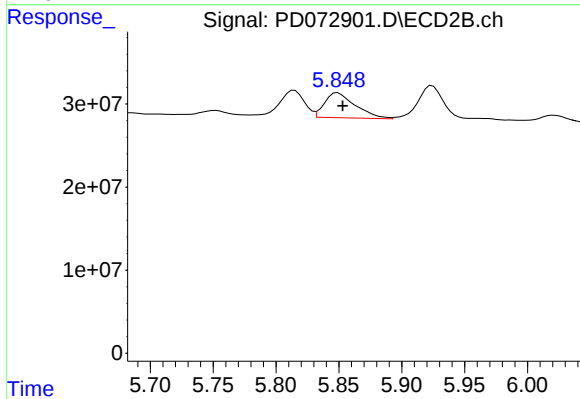
#24 Chlordane-2

R.T.: 5.152 min
Delta R.T.: 0.007 min
Response: 2691504
Conc: 3.61 ng/ml



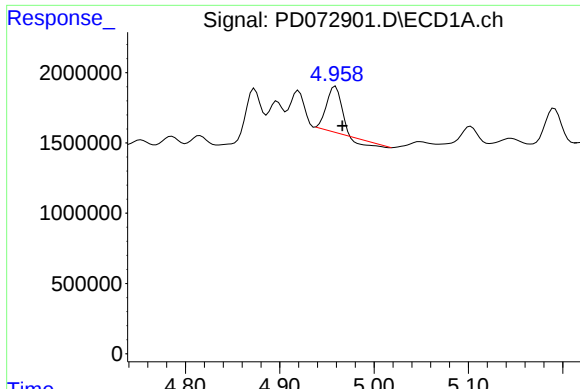
#25 Chlordane-3

R.T.: 4.897 min
Delta R.T.: -0.007 min
Response: -440296
Conc: N.D.



#25 Chlordane-3

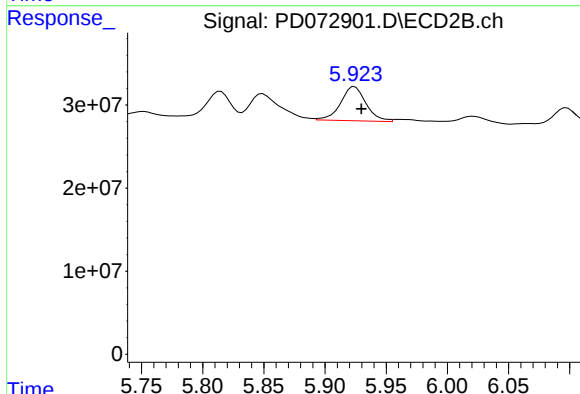
R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 51294375
Conc: 21.08 ng/ml



#26 Chlordane-4

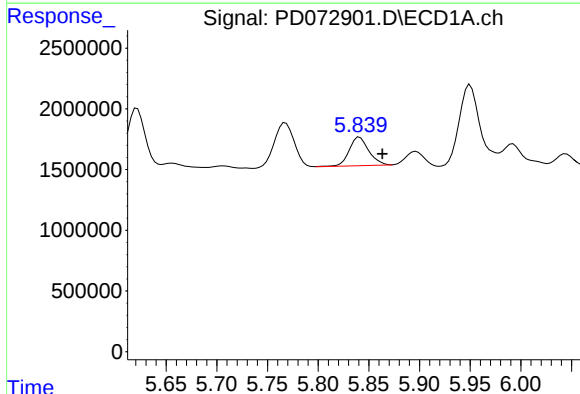
R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 3146218
Conc: 11.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



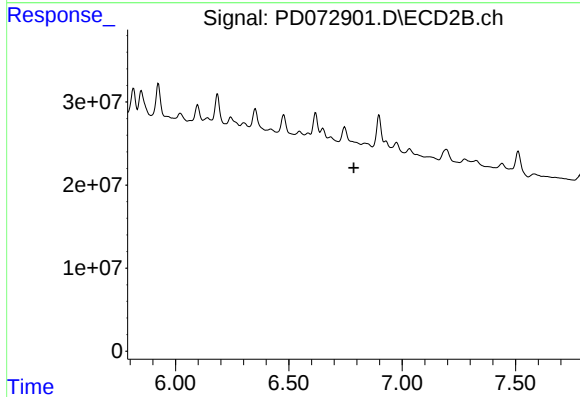
#26 Chlordane-4

R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: 59282736
Conc: 21.42 ng/ml



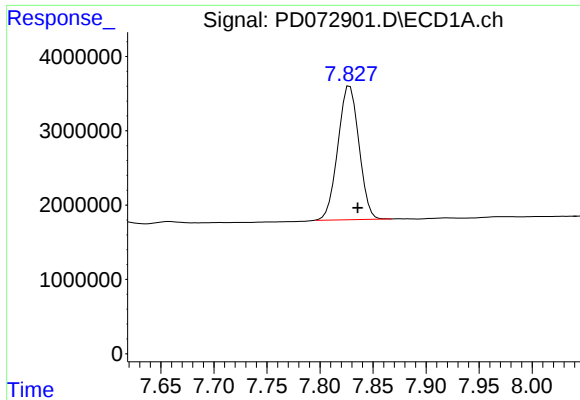
#27 Chlordane-5

R.T.: 5.841 min
Delta R.T.: -0.023 min
Response: 3142911
Conc: 33.14 ng/ml



#27 Chlordane-5

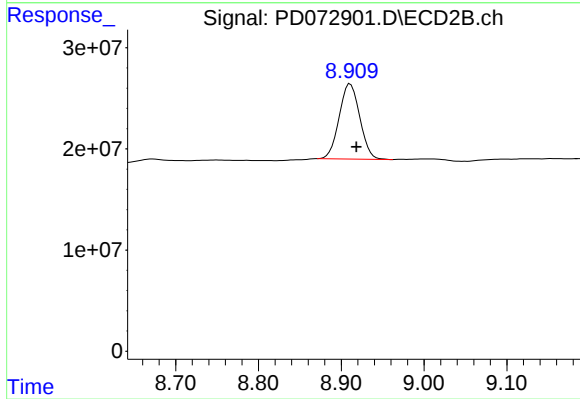
R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: -0.008 min
Response: 24792230
Conc: 12.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: -0.007 min
Response: 128954778
Conc: 13.46 ng/ml