

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
 Data File : PD071106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 22:04
 Operator : AR\AJ
 Sample : N3786-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 23:57:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 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...	3.473	4.124	27729729	268.5E6	9.569	9.287
28)	SA Decachlor...	8.242	9.321	32055712	122.2E6	10.492	10.716
Target Compounds							
2)	A alpha-BHC	3.912	0.000	8656787	0	1.973	N.D. #
3)	MA gamma-BHC...	4.196	4.815	8704363	872056	2.005	0.029 #
4)	MA Heptachlor	0.000	5.339	0	4970882	N.D.	0.225 #
5)	MB Aldrin	4.748	5.670f	588500	948147	0.141	0.051 #
6)	B beta-BHC	0.000	5.010	0	12992090	N.D.	0.969 #
7)	B delta-BHC	0.000	5.222	0	5086673	N.D.	0.215 #
8)	B Heptachlo...	5.184	6.037	176536	9333095	0.047	0.617 #
9)	A Endosulfan I	0.000	6.406	0	8865080	N.D.	0.611 #
10)	B gamma-Chl...	5.418	6.284	1814517	22839718	0.467	1.448 #
11)	B alpha-Chl...	5.476	6.357	3811047	48112174	0.997	3.127 #
12)	B 4,4'-DDE	5.642	6.512	14015769	84540672	3.980	5.632 #
13)	MA Dieldrin	5.767	6.655f	2562769	5661593	0.682	0.371 #
14)	MA Endrin	6.035	6.915f	2524414	5612757	0.808	0.541 #
15)	B Endosulfa...	6.315	7.105	2712694	1065412	0.902	0.085 #
16)	A 4,4'-DDD	6.159	7.012	900688	1305973	0.307	0.105 #
17)	MA 4,4'-DDT	6.400	7.313	5972371	22771229	1.951	1.700
18)	B Endrin al...	6.488	7.233	868276	1254892	0.362	0.124 #
19)	B Endosulfa...	6.685	0.000	679325	0	0.228	N.D. #
20)	A Methoxychlor	6.930f	0.000	1549478	0	0.937	N.D. #
21)	B Endrin ke...	7.183	7.943	952435	3416155	0.275	0.247
23)	Chlordane-1	4.348	5.145	1727370	14982548	16.015	18.356
24)	Chlordane-2	4.850	5.625	1670328	12358589	13.550	20.723 #
25)	Chlordane-3	5.418	6.284	1814517	22839718	5.095	11.565 #
26)	Chlordane-4	5.476	6.357	3811047	48112174	12.922	20.975 #
27)	Chlordane-5	6.315	7.181	2712694	7196383	22.154	14.728 #

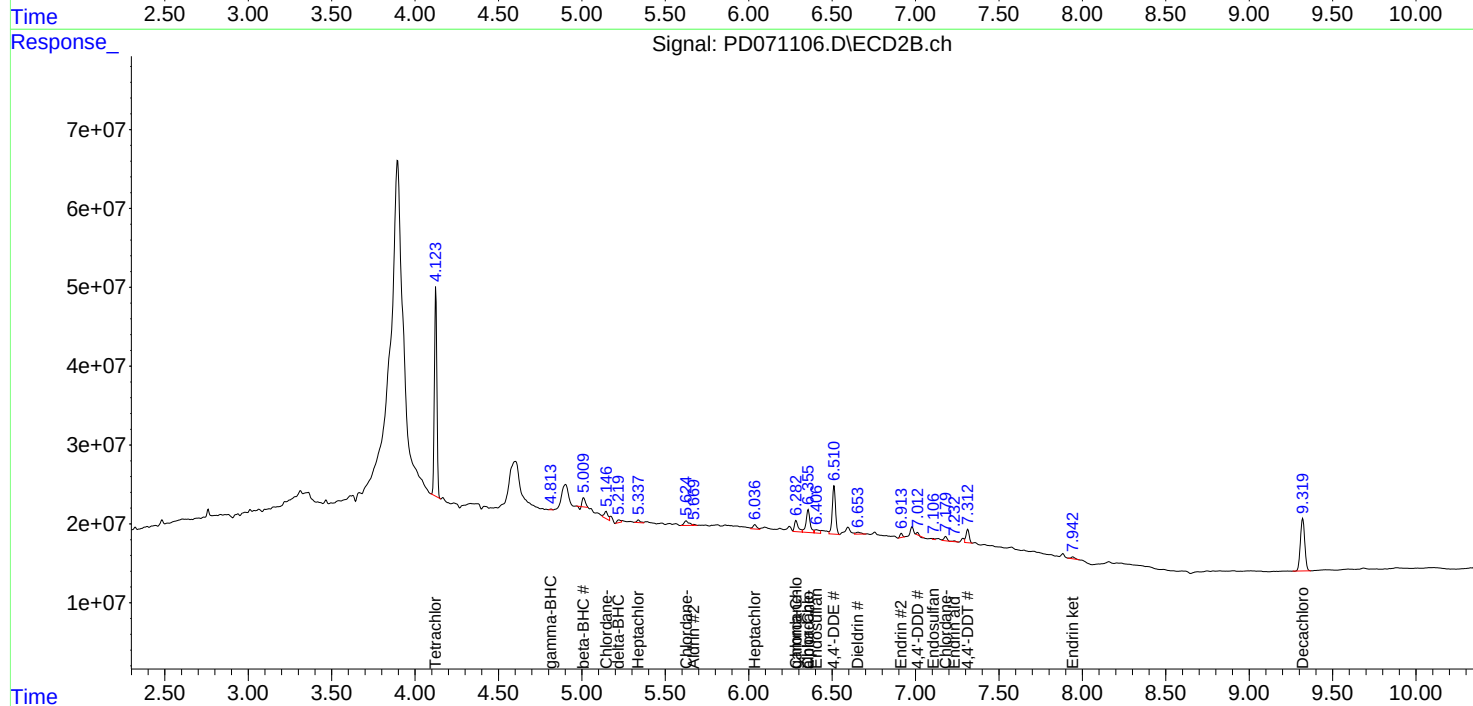
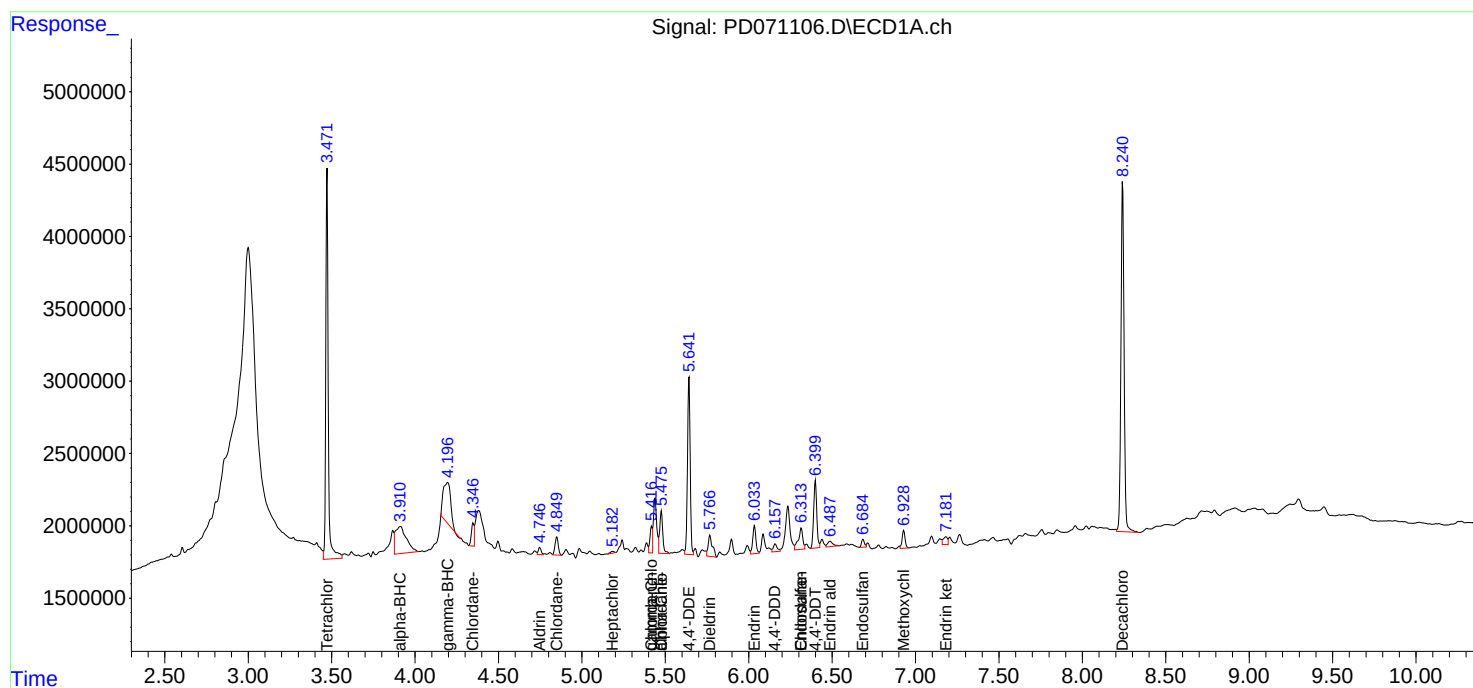
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

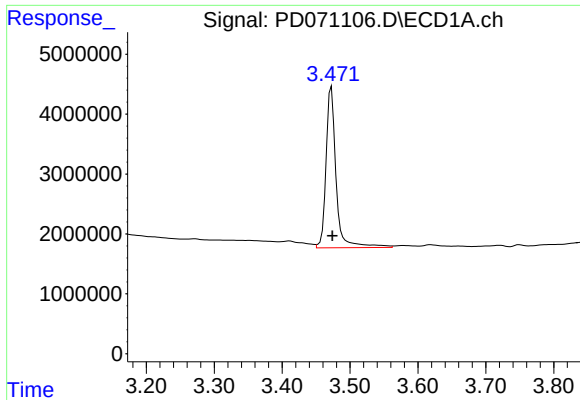
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
Data File : PD071106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2022 22:04
Operator : AR\AJ
Sample : N3786-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 23:57:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
Quant Title : GC Extractables
QLast Update : Wed Jul 20 05:30:10 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

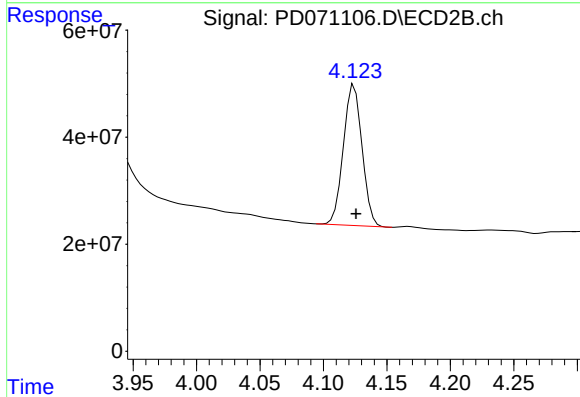




#1 Tetrachloro-m-xylene

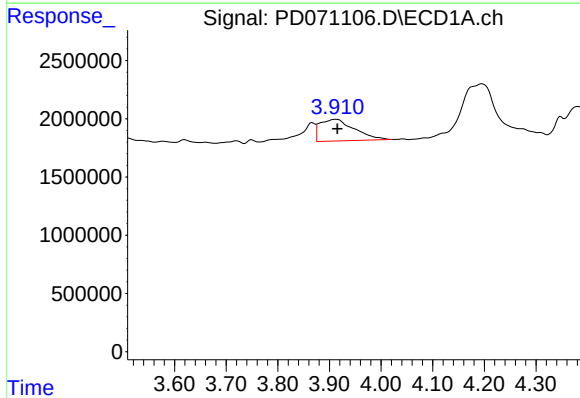
R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 27729729
Conc: 9.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



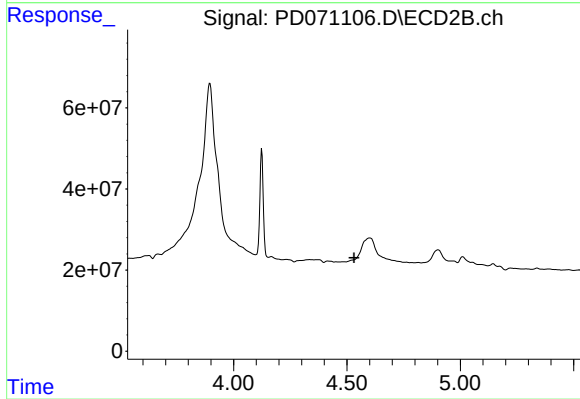
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: -0.001 min
Response: 268510133
Conc: 9.29 ng/ml



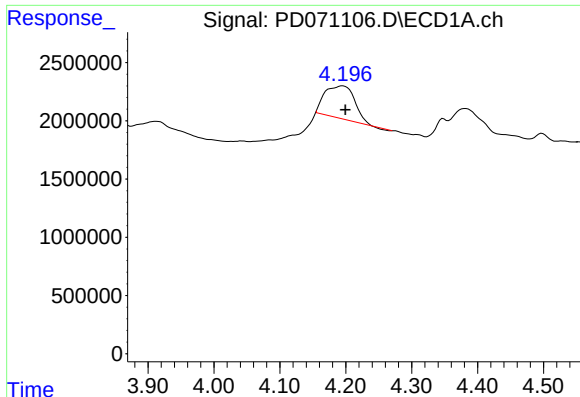
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: -0.004 min
Response: 8656787
Conc: 1.97 ng/ml



#2 alpha-BHC

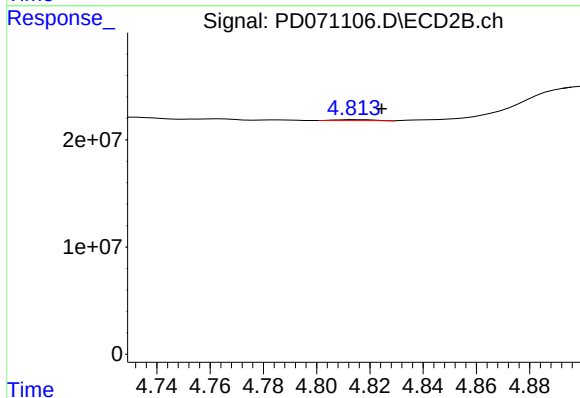
R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

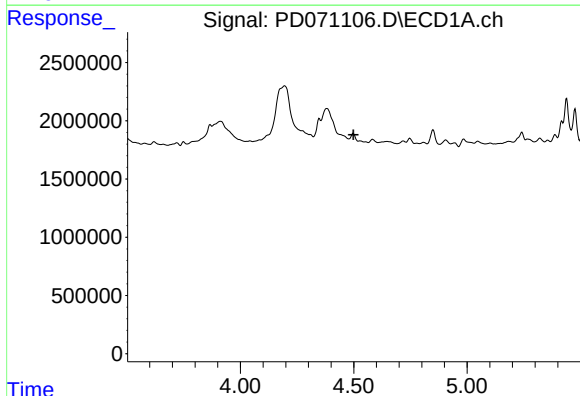
R.T.: 4.196 min
Delta R.T.: -0.004 min
Response: 8704363
Conc: 2.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



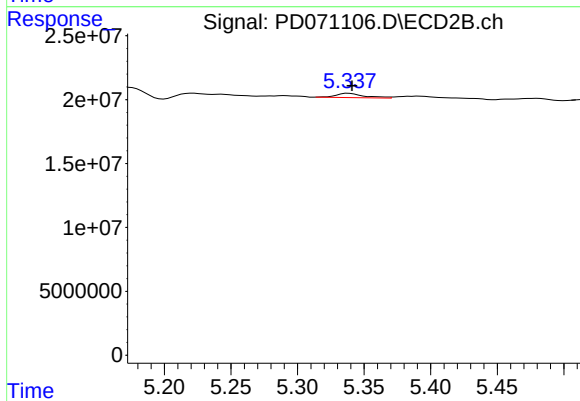
#3 gamma-BHC (Lindane)

R.T.: 4.815 min
Delta R.T.: -0.010 min
Response: 872056
Conc: 0.03 ng/ml



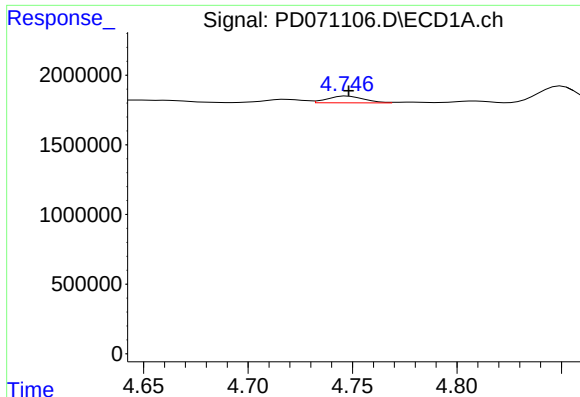
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#4 Heptachlor

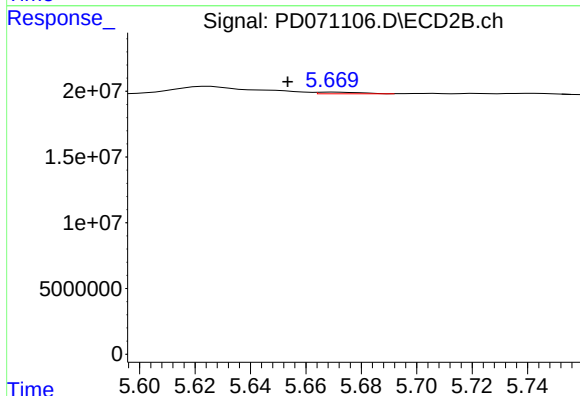
R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 4970882
Conc: 0.23 ng/ml



#5 Aldrin

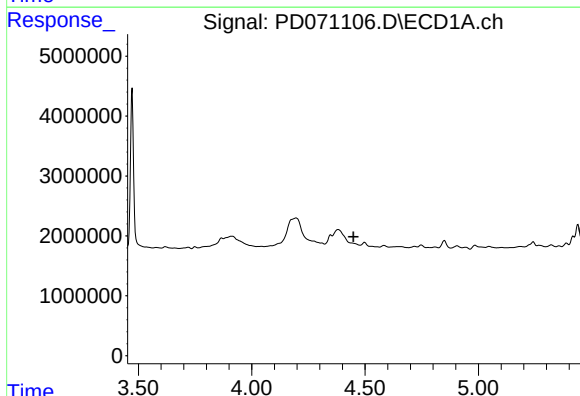
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 588500
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



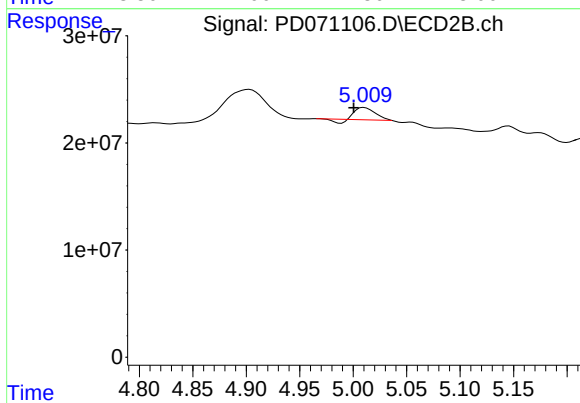
#5 Aldrin

R.T.: 5.670 min
Delta R.T.: 0.016 min
Response: 948147
Conc: 0.05 ng/ml



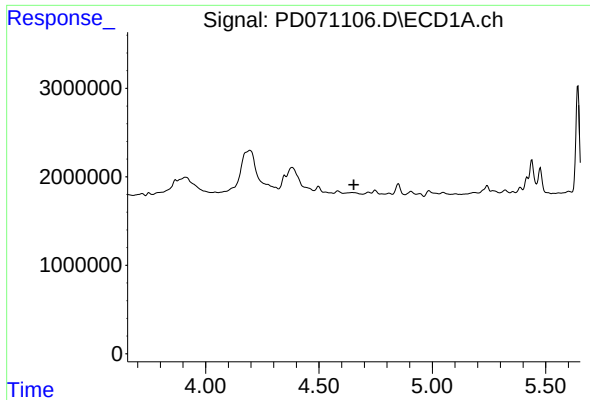
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



#6 beta-BHC

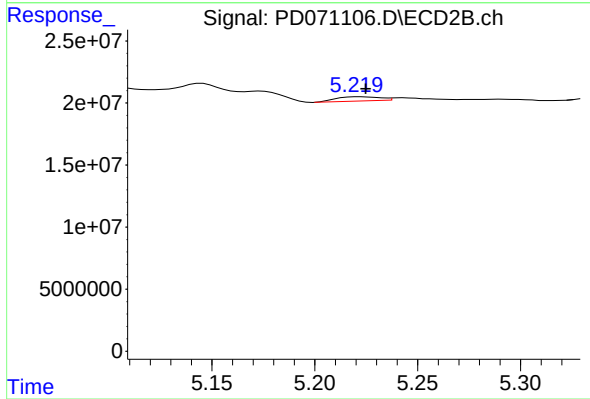
R.T.: 5.010 min
Delta R.T.: 0.010 min
Response: 12992090
Conc: 0.97 ng/ml



#7 delta-BHC

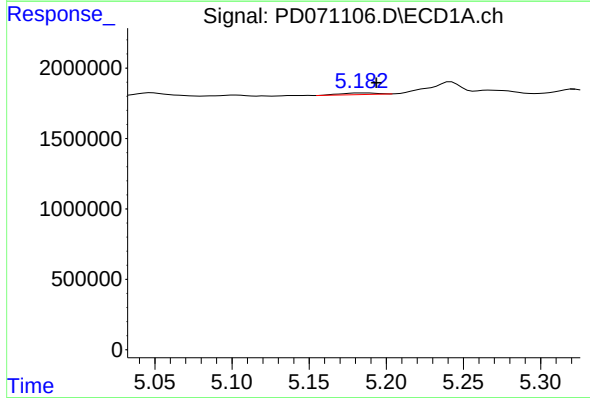
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



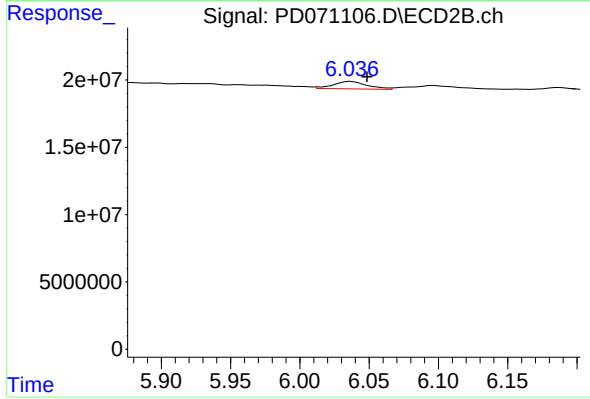
#7 delta-BHC

R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 5086673
Conc: 0.22 ng/ml



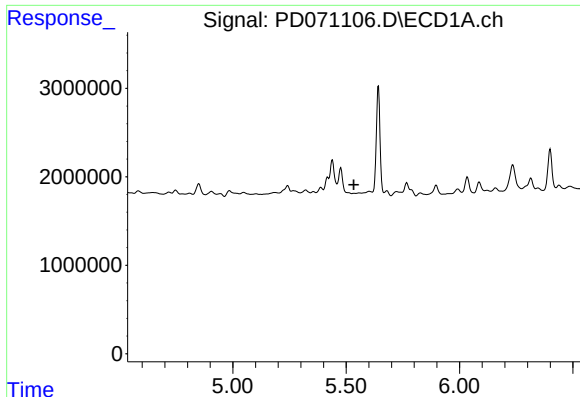
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.010 min
Response: 176536
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

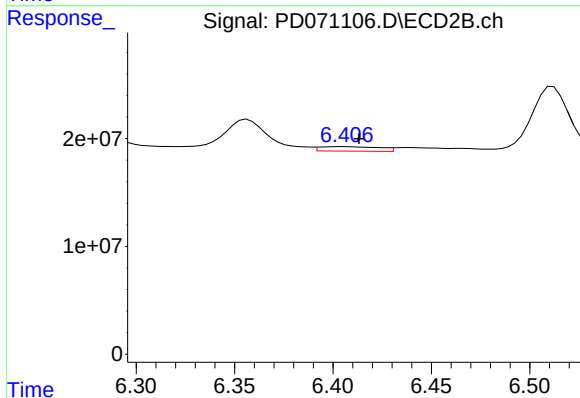
R.T.: 6.037 min
Delta R.T.: -0.012 min
Response: 9333095
Conc: 0.62 ng/ml



#9 Endosulfan I

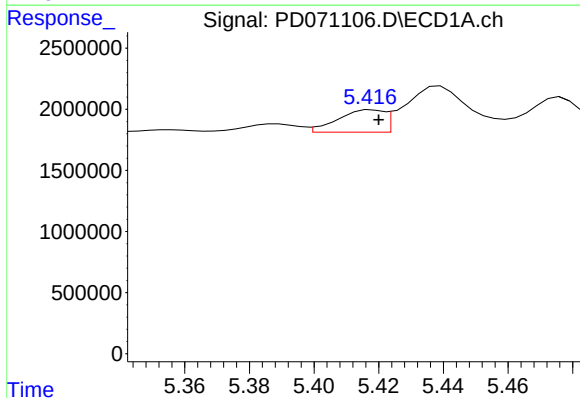
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



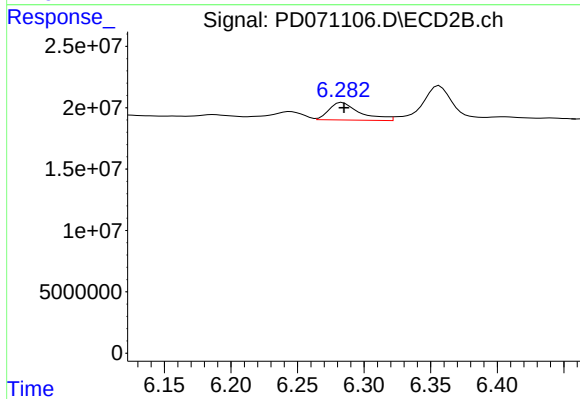
#9 Endosulfan I

R.T.: 6.406 min
Delta R.T.: -0.007 min
Response: 8865080
Conc: 0.61 ng/ml



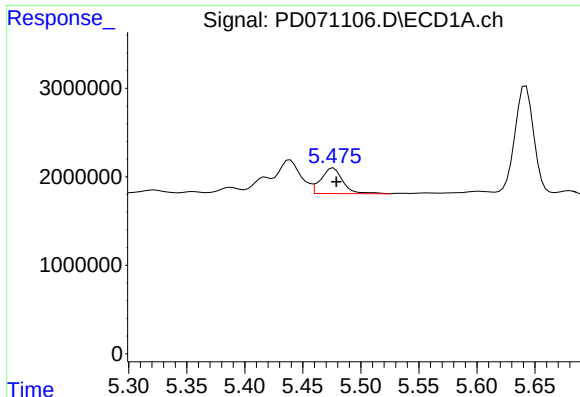
#10 gamma-Chlordane

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 1814517
Conc: 0.47 ng/ml



#10 gamma-Chlordane

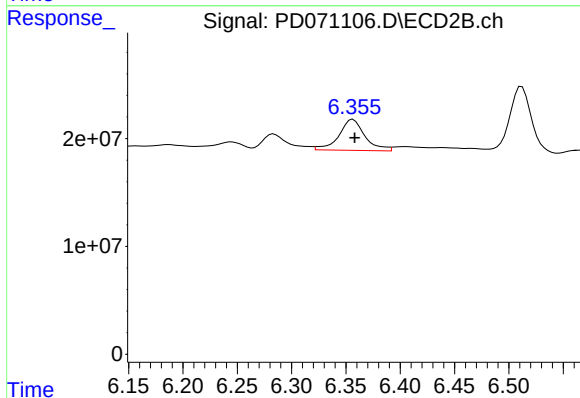
R.T.: 6.284 min
Delta R.T.: -0.001 min
Response: 22839718
Conc: 1.45 ng/ml



#11 alpha-Chlordane

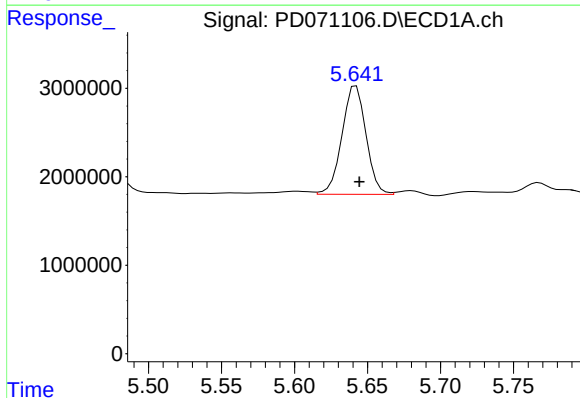
R.T.: 5.476 min
Delta R.T.: -0.003 min
Response: 3811047
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



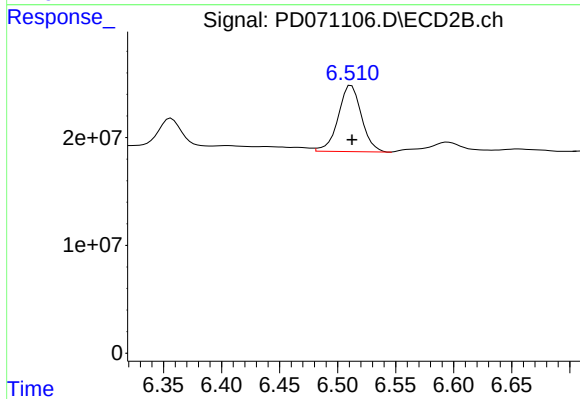
#11 alpha-Chlordane

R.T.: 6.357 min
Delta R.T.: -0.002 min
Response: 48112174
Conc: 3.13 ng/ml



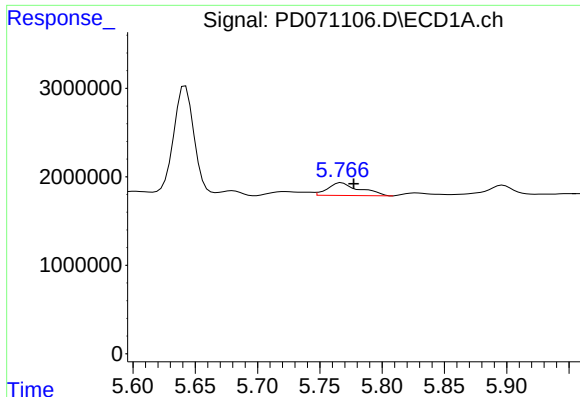
#12 4,4'-DDE

R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 14015769
Conc: 3.98 ng/ml



#12 4,4'-DDE

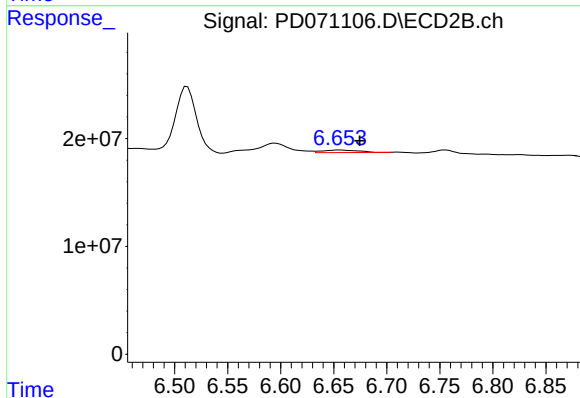
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 84540672
Conc: 5.63 ng/ml



#13 Dieldrin

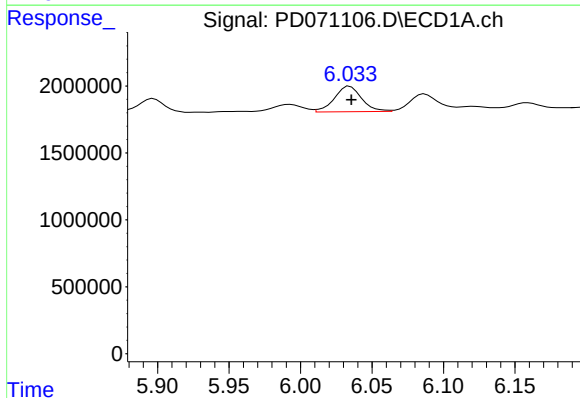
R.T.: 5.767 min
Delta R.T.: -0.010 min
Response: 2562769
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



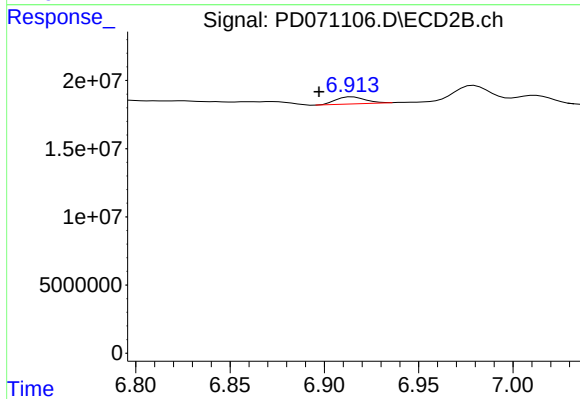
#13 Dieldrin

R.T.: 6.655 min
Delta R.T.: -0.019 min
Response: 5661593
Conc: 0.37 ng/ml



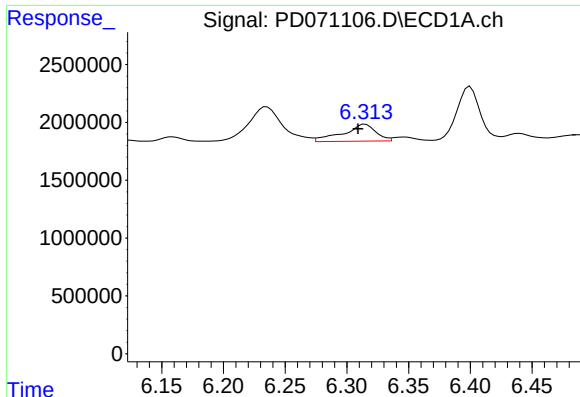
#14 Endrin

R.T.: 6.035 min
Delta R.T.: -0.001 min
Response: 2524414
Conc: 0.81 ng/ml



#14 Endrin

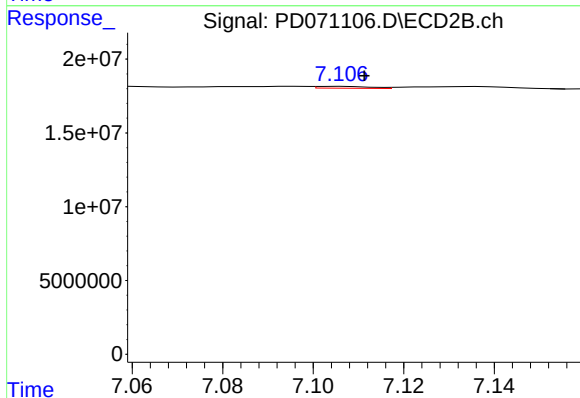
R.T.: 6.915 min
Delta R.T.: 0.018 min
Response: 5612757
Conc: 0.54 ng/ml



#15 Endosulfan II

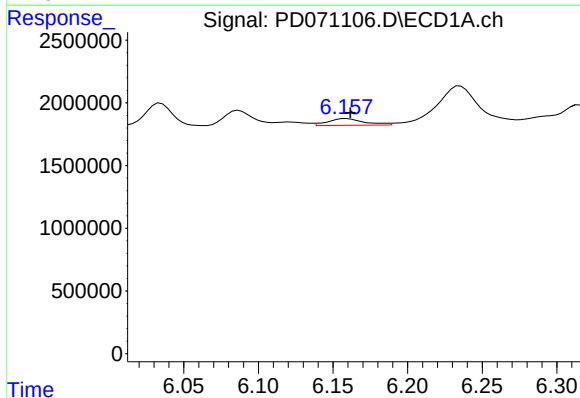
R.T.: 6.315 min
Delta R.T.: 0.006 min
Response: 2712694
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



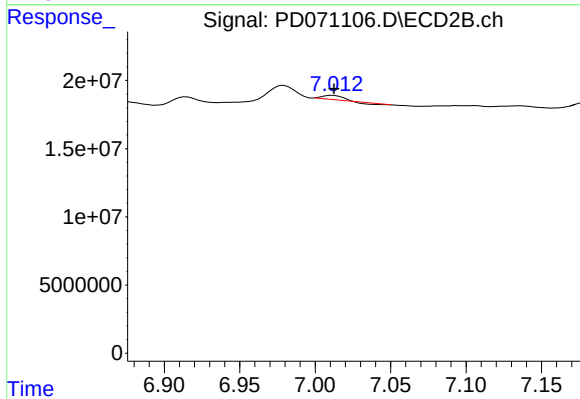
#15 Endosulfan II

R.T.: 7.105 min
Delta R.T.: -0.006 min
Response: 1065412
Conc: 0.09 ng/ml



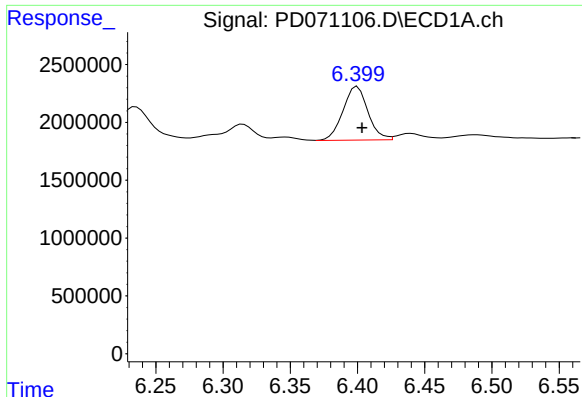
#16 4,4'-DDD

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 900688
Conc: 0.31 ng/ml



#16 4,4'-DDD

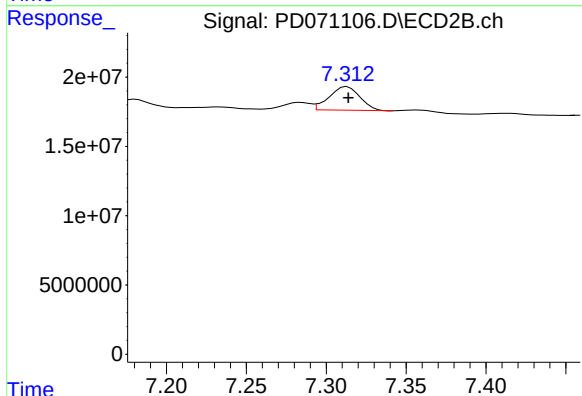
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 1305973
Conc: 0.10 ng/ml



#17 4,4'-DDT

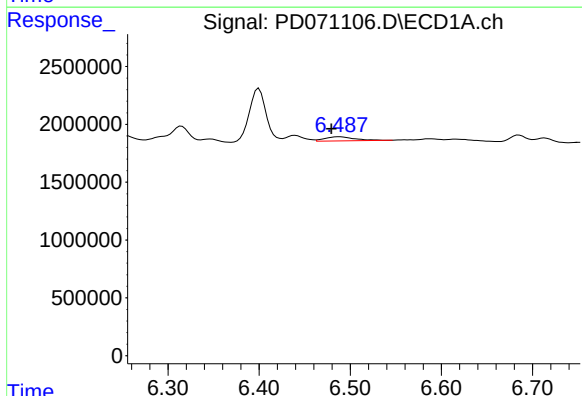
R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 5972371
Conc: 1.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



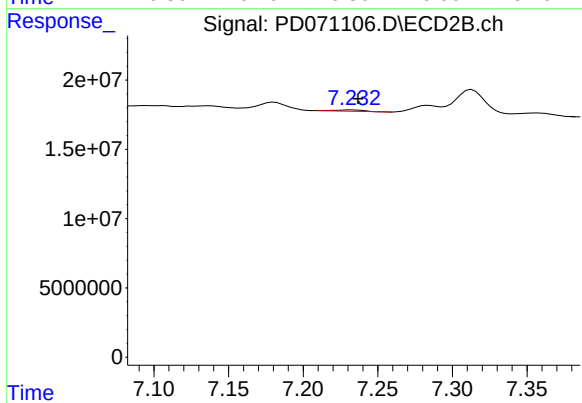
#17 4,4'-DDT

R.T.: 7.313 min
Delta R.T.: 0.000 min
Response: 22771229
Conc: 1.70 ng/ml



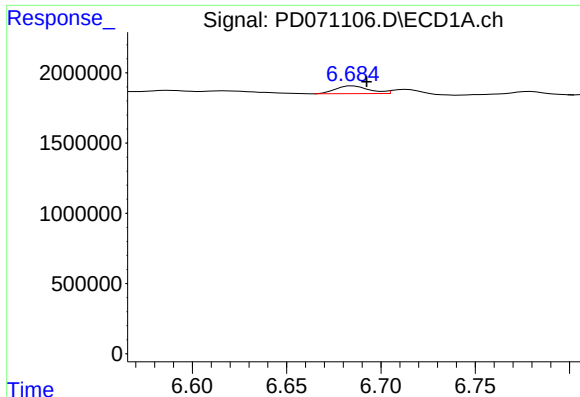
#18 Endrin aldehyde

R.T.: 6.488 min
Delta R.T.: 0.009 min
Response: 868276
Conc: 0.36 ng/ml



#18 Endrin aldehyde

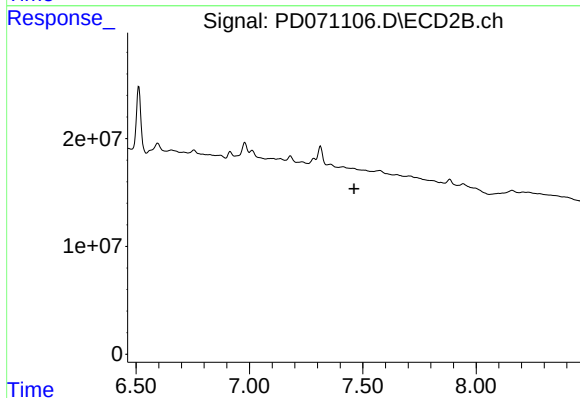
R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 1254892
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

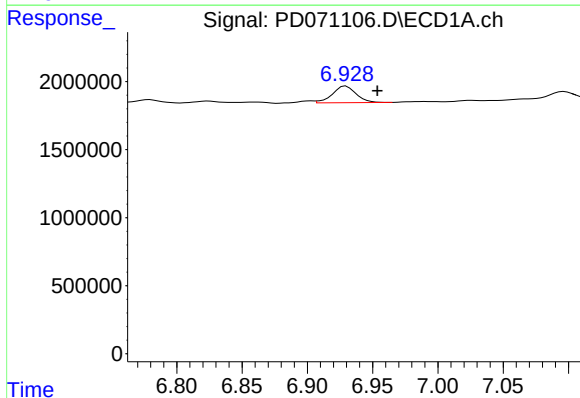
R.T.: 6.685 min
Delta R.T.: -0.007 min
Response: 679325
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



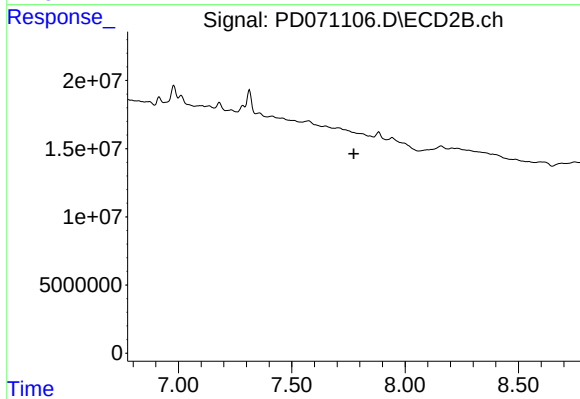
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.461 min
Response: 0
Conc: N.D.



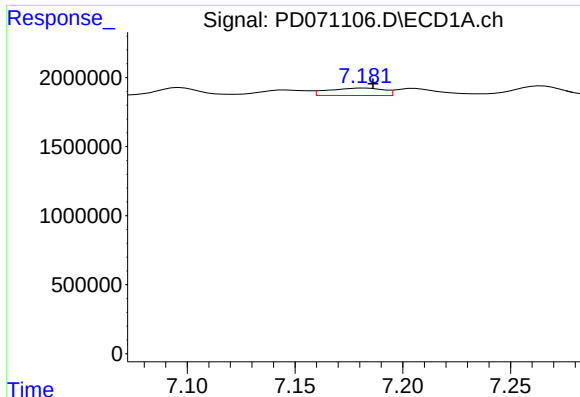
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: -0.024 min
Response: 1549478
Conc: 0.94 ng/ml



#20 Methoxychlor

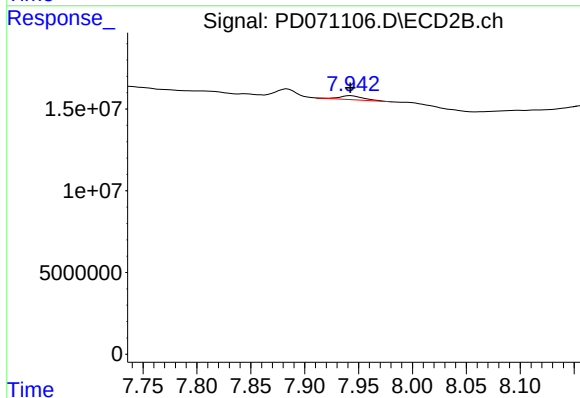
R.T.: 0.000 min
Exp R.T. : 7.773 min
Response: 0
Conc: N.D.



#21 Endrin ketone

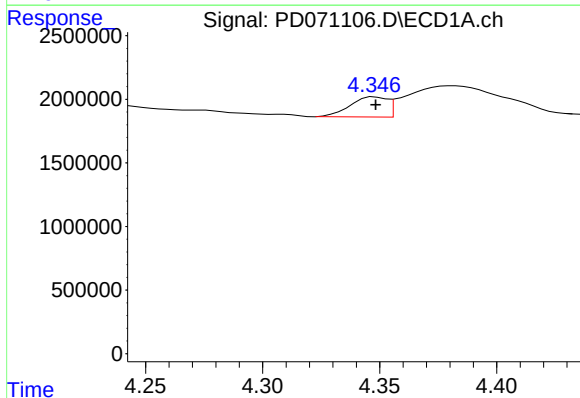
R.T.: 7.183 min
Delta R.T.: -0.004 min
Response: 952435
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



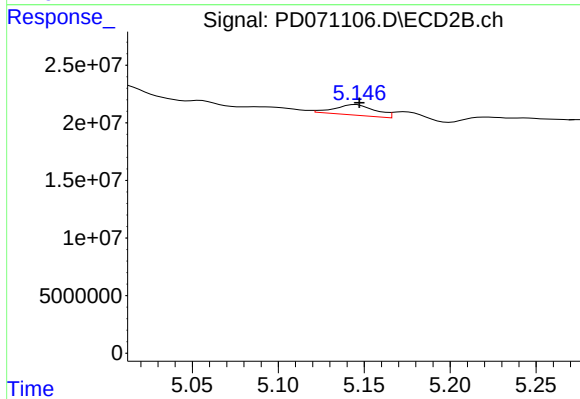
#21 Endrin ketone

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 3416155
Conc: 0.25 ng/ml



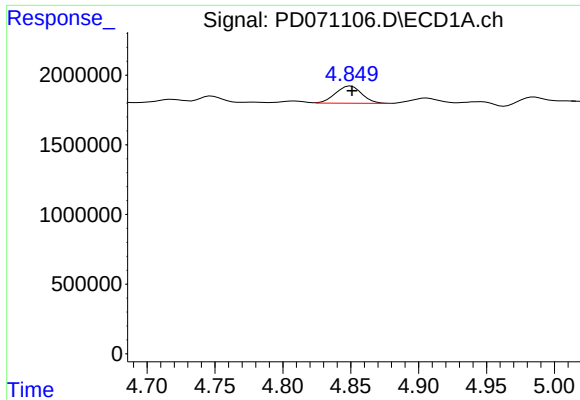
#23 Chlordane-1

R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 1727370
Conc: 16.02 ng/ml



#23 Chlordane-1

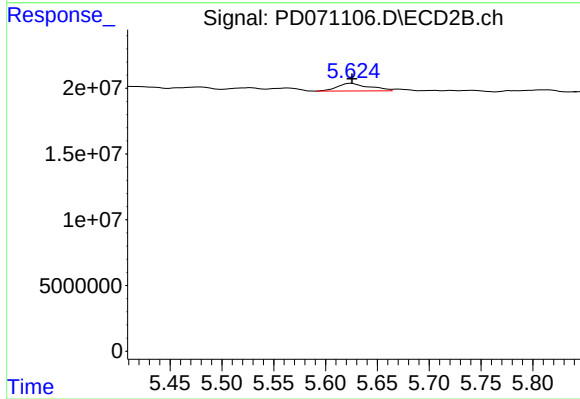
R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 14982548
Conc: 18.36 ng/ml



#24 Chlordane-2

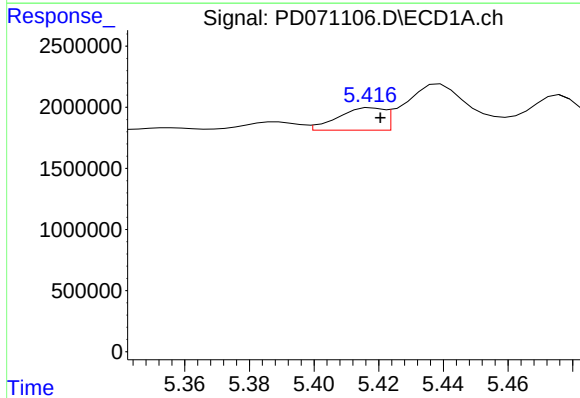
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 1670328
Conc: 13.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



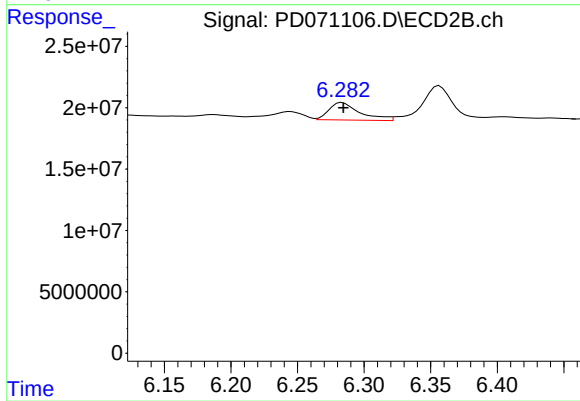
#24 Chlordane-2

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 12358589
Conc: 20.72 ng/ml



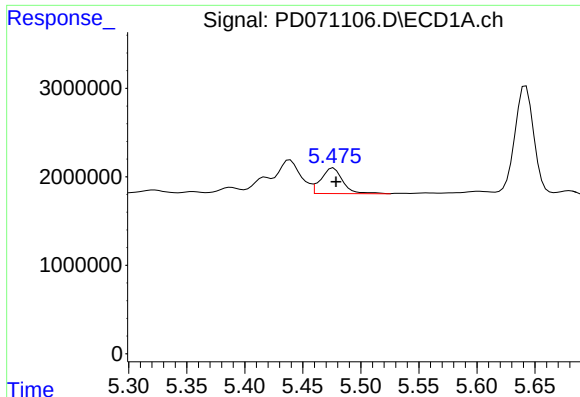
#25 Chlordane-3

R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 1814517
Conc: 5.09 ng/ml



#25 Chlordane-3

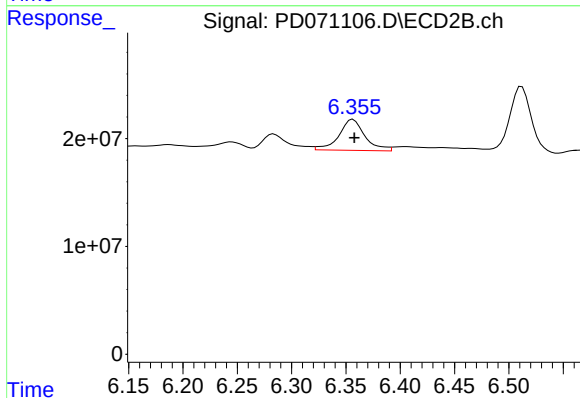
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 22839718
Conc: 11.57 ng/ml



#26 Chlordane-4

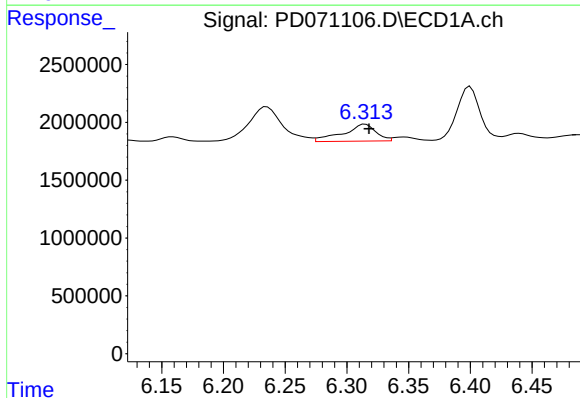
R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 3811047
Conc: 12.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



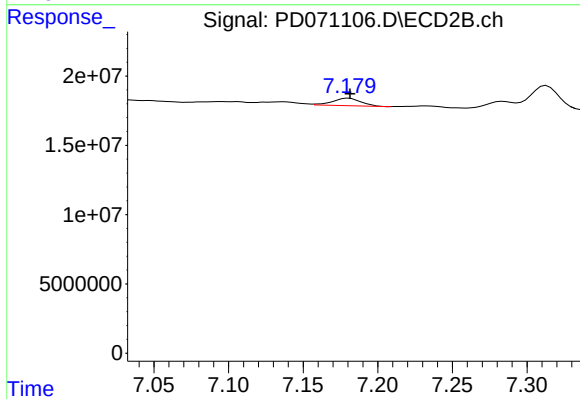
#26 Chlordane-4

R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 48112174
Conc: 20.98 ng/ml



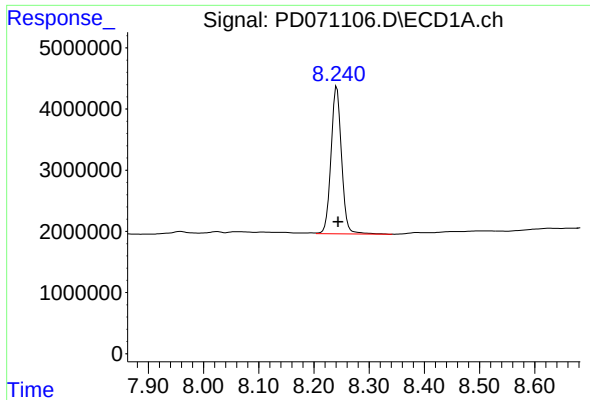
#27 Chlordane-5

R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 2712694
Conc: 22.15 ng/ml



#27 Chlordane-5

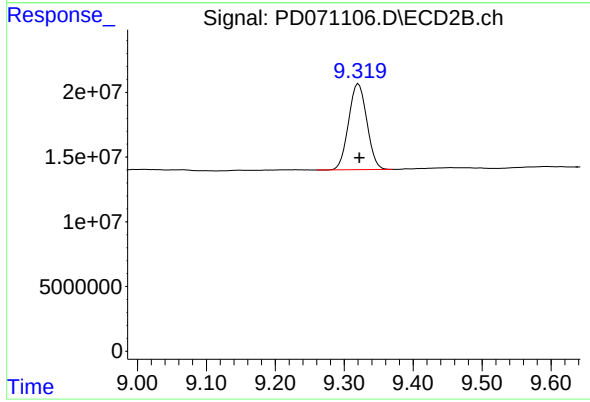
R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 7196383
Conc: 14.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: -0.002 min
Response: 32055712
Conc: 10.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.321 min
Delta R.T.: -0.001 min
Response: 122210242
Conc: 10.72 ng/ml