

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072122\
 Data File : PD071066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 20:11
 Operator : AR\AJ
 Sample : N3778-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 23:47:43 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...	3.474	4.125	30449554	282.1E6	10.507	9.758
28)	SA Decachlor...	8.243	9.323	27944180	110.8E6	9.146	9.713
Target Compounds							
2)	A alpha-BHC	3.911	4.553f	8628755	146.3E6	1.967	3.860 #
3)	MA gamma-BHC...	4.200	4.823	17177839	2866265	3.956	0.096 #
4)	MA Heptachlor	0.000	5.344	0	25258725	N.D.	1.143 #
5)	MB Aldrin	4.749	0.000	2801355	0	0.670	N.D. #
6)	B beta-BHC	4.447	5.012	5026779	15293779	3.008	1.140 #
7)	B delta-BHC	4.649	5.218	2033577	3128507	0.514	0.132 #
8)	B Heptachlo...	5.227f	6.063	2483686	33697977	0.663	2.229 #
9)	A Endosulfan I	0.000	6.405	0	12584192	N.D.	0.867 #
10)	B gamma-Chl...	5.420	6.284	6453601	79583391	1.660	5.046 #
11)	B alpha-Chl...	5.478	6.358	14082276	168.3E6	3.683	10.940 #
12)	B 4,4'-DDE	5.644	6.513	48048646	244.6E6	13.644	16.294
13)	MA Dieldrin	5.767	6.679	497716	3107068	0.132	0.203 #
14)	MA Endrin	6.037	6.915f	9884688	40089750	3.165	3.865
15)	B Endosulfa...	6.317	7.089f	5652504	4130183	1.879	0.330 #
16)	A 4,4'-DDD	6.161	7.013	6978052	29611171	2.378	2.381
17)	MA 4,4'-DDT	6.403	7.314	55471044	256.2E6	18.121	19.125
18)	B Endrin al...	6.511f	7.253f	350298	428480	0.146	0.042 #
20)	A Methoxychlor	6.931f	7.774	604400	230188	0.366	0.033 #
21)	B Endrin ke...	7.209f	7.947	1974500	6383493	0.570	0.461
22)	Mirex	7.390f	8.388	43460	110163	0.016	0.012
23)	Chlordane-1	4.348	5.146	8088023	43862339	74.987	53.739 #
24)	Chlordane-2	4.852	5.623	9824712	119.6E6	79.700	200.493 #
25)	Chlordane-3	5.420	6.284	6453601	79583391	18.120	40.299 #
26)	Chlordane-4	5.478	6.358	14082276	168.3E6	47.749	73.385 #
27)	Chlordane-5	6.317	7.182	5652504	25640658	46.164	52.476

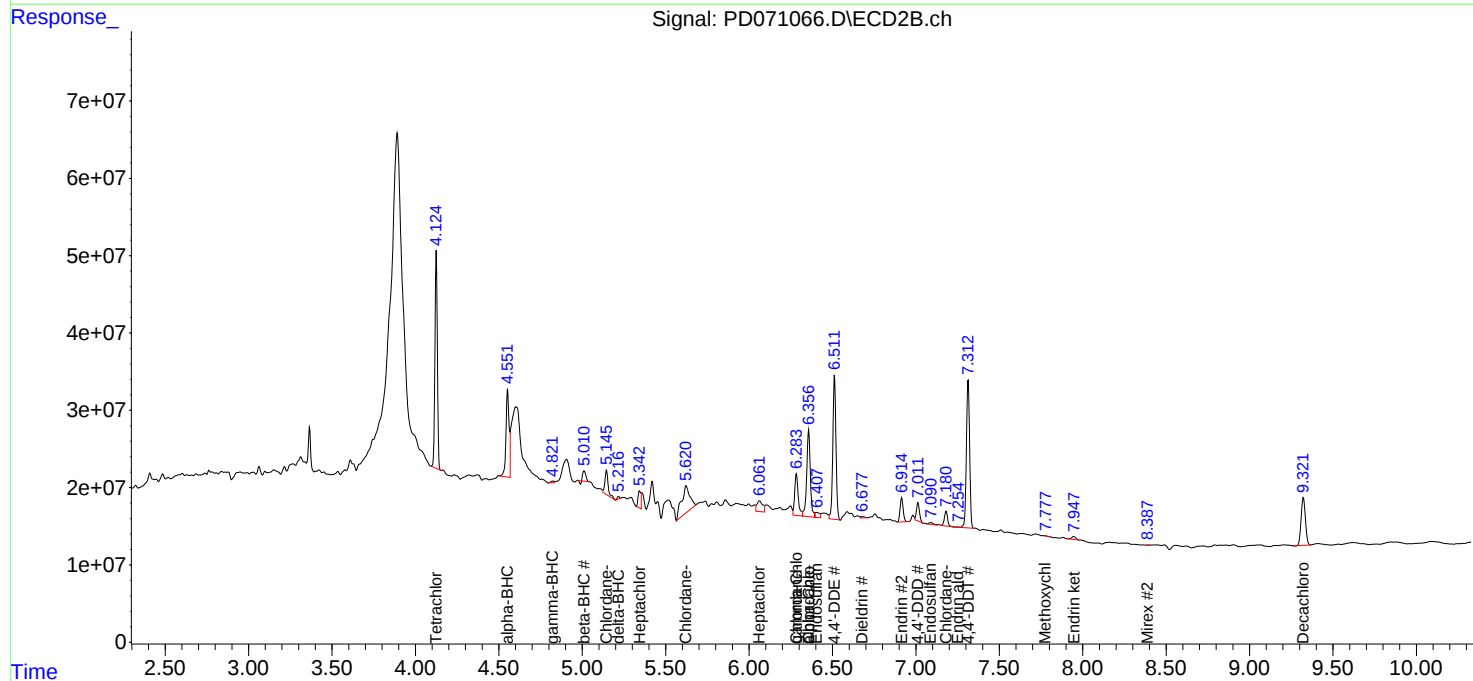
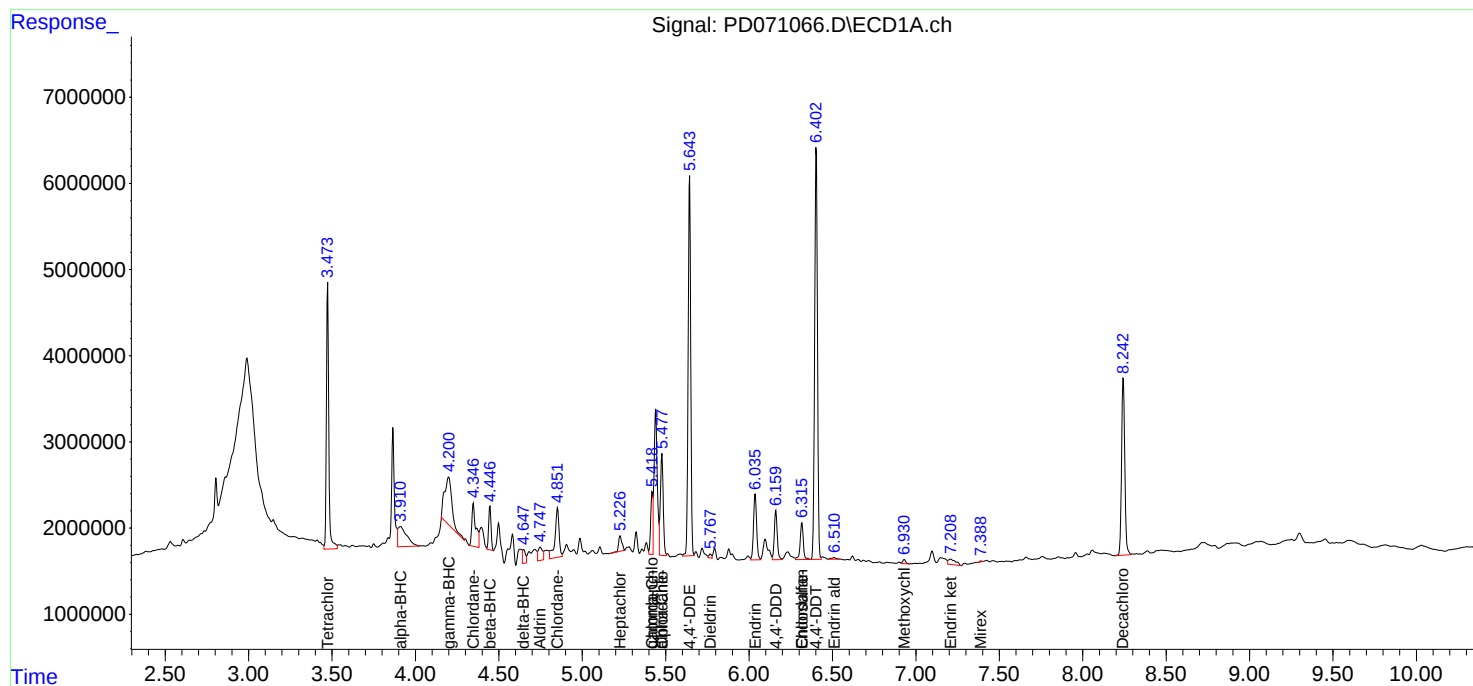
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

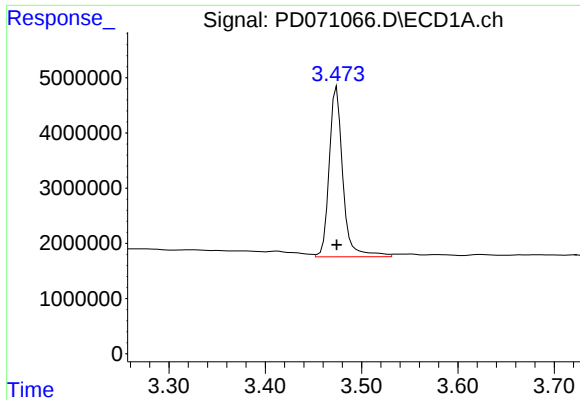
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071212\
Data File : PD071066.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2022 20:11
Operator : AR\AJ
Sample : N3778-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 23:47:43 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
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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

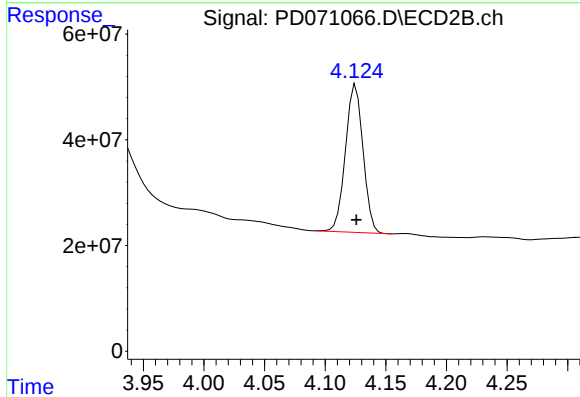




#1 Tetrachloro-m-xylene

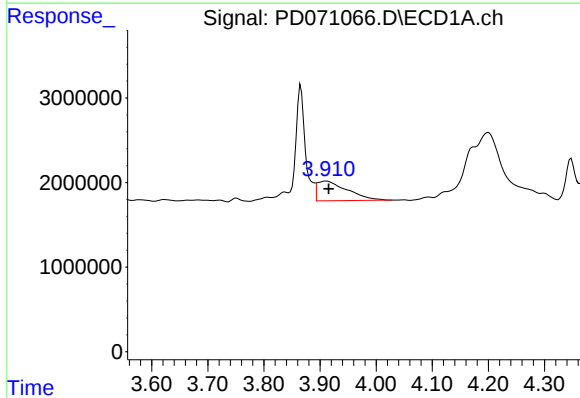
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 30449554
Conc: 10.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



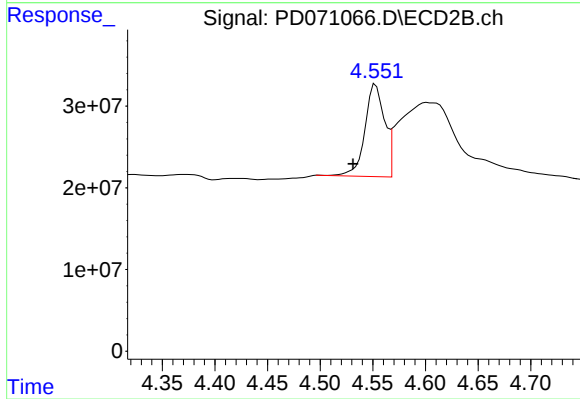
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 282131219
Conc: 9.76 ng/ml



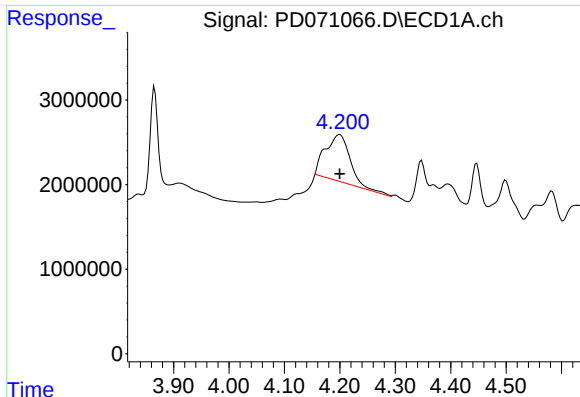
#2 alpha-BHC

R.T.: 3.911 min
Delta R.T.: -0.004 min
Response: 8628755
Conc: 1.97 ng/ml



#2 alpha-BHC

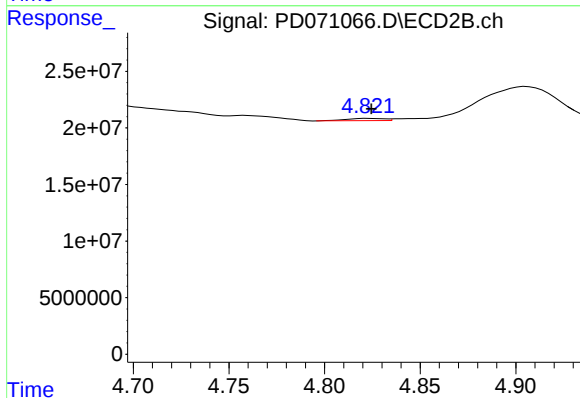
R.T.: 4.553 min
Delta R.T.: 0.022 min
Response: 146309846
Conc: 3.86 ng/ml



#3 gamma-BHC (Lindane)

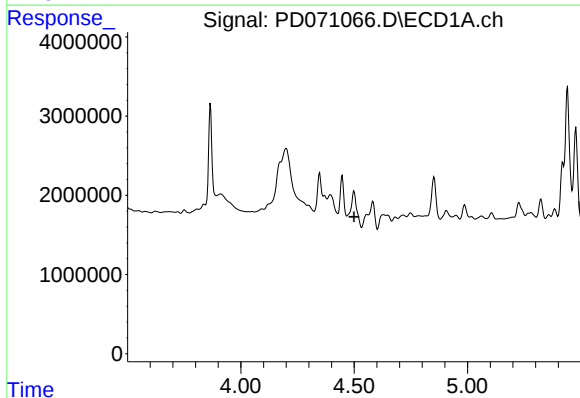
R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 17177839
Conc: 3.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



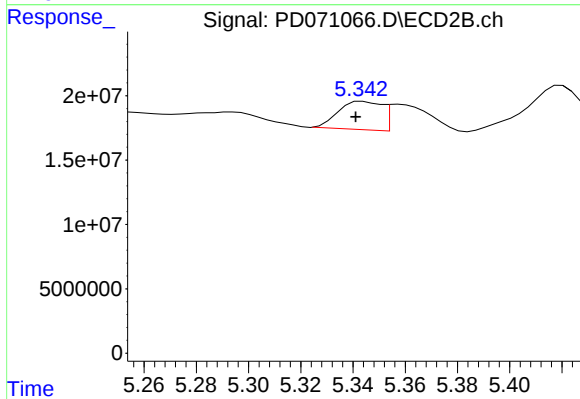
#3 gamma-BHC (Lindane)

R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 2866265
Conc: 0.10 ng/ml



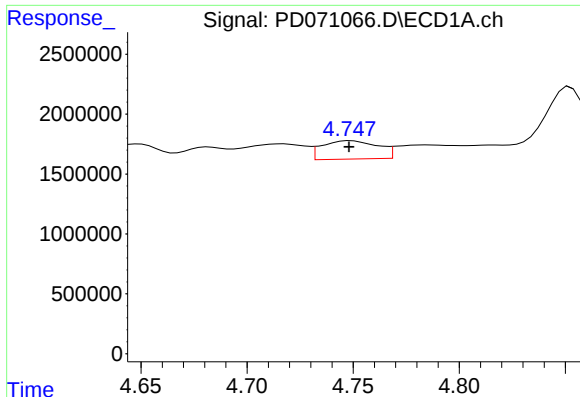
#4 Heptachlor

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



#4 Heptachlor

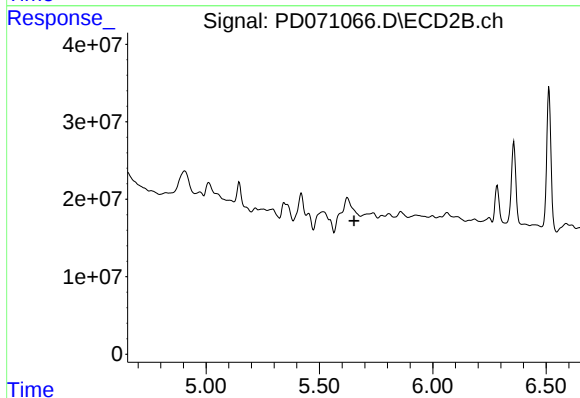
R.T.: 5.344 min
Delta R.T.: 0.003 min
Response: 25258725
Conc: 1.14 ng/ml



#5 Aldrin

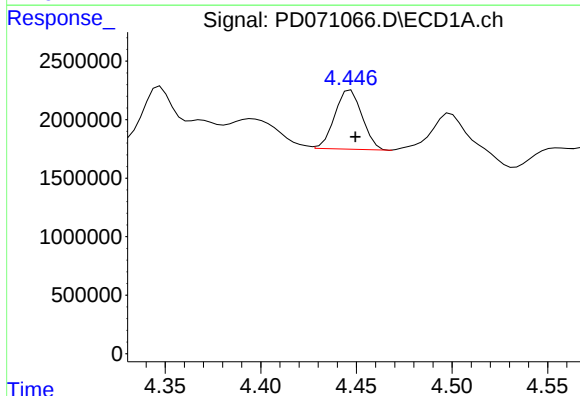
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 2801355
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



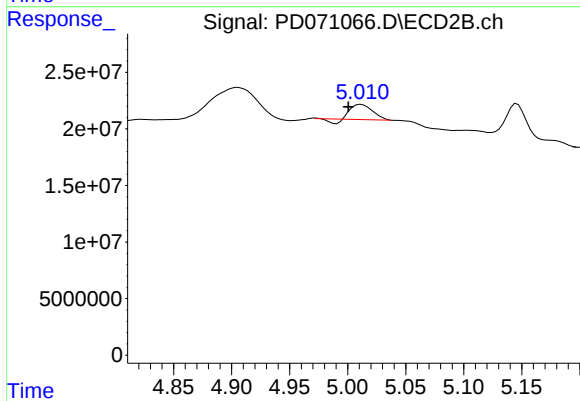
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.



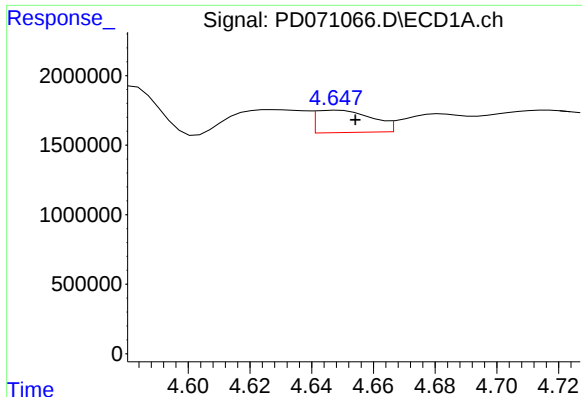
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 5026779
Conc: 3.01 ng/ml



#6 beta-BHC

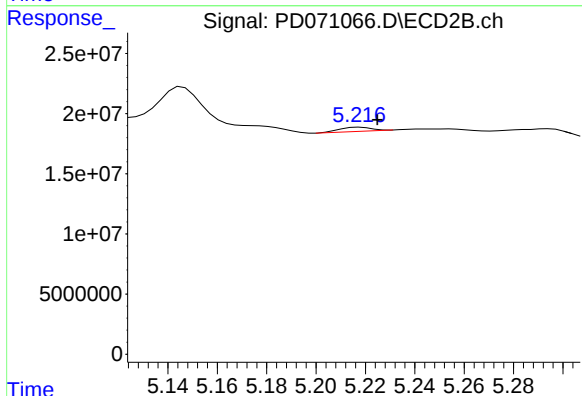
R.T.: 5.012 min
Delta R.T.: 0.011 min
Response: 15293779
Conc: 1.14 ng/ml



#7 delta-BHC

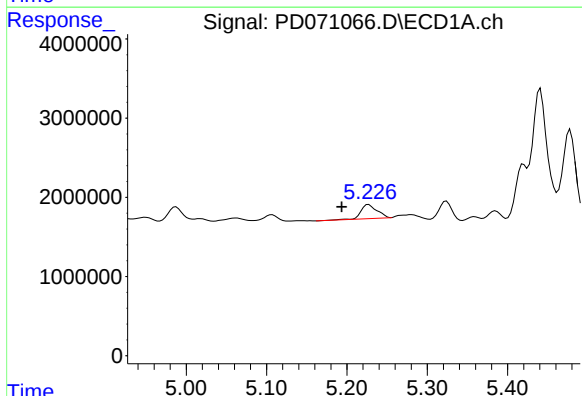
R.T.: 4.649 min
Delta R.T.: -0.005 min
Response: 2033577
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



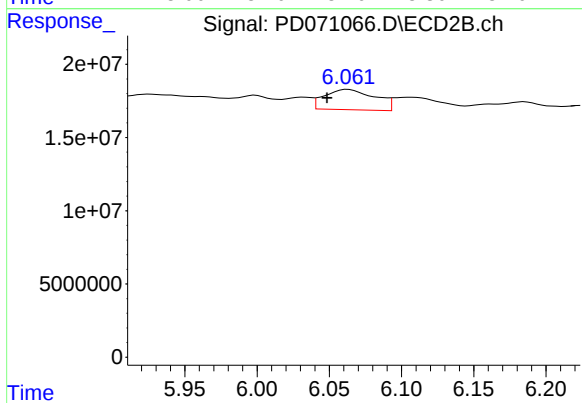
#7 delta-BHC

R.T.: 5.218 min
Delta R.T.: -0.007 min
Response: 3128507
Conc: 0.13 ng/ml



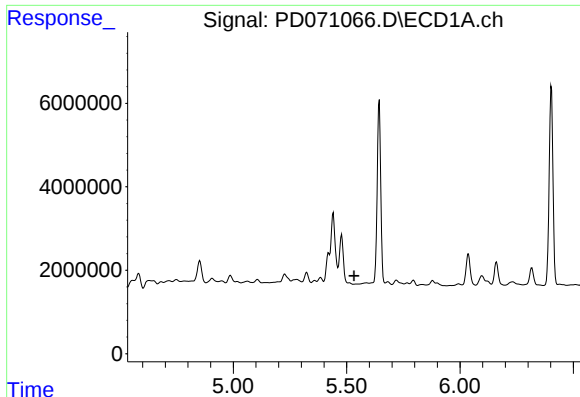
#8 Heptachlor epoxide

R.T.: 5.227 min
Delta R.T.: 0.033 min
Response: 2483686
Conc: 0.66 ng/ml



#8 Heptachlor epoxide

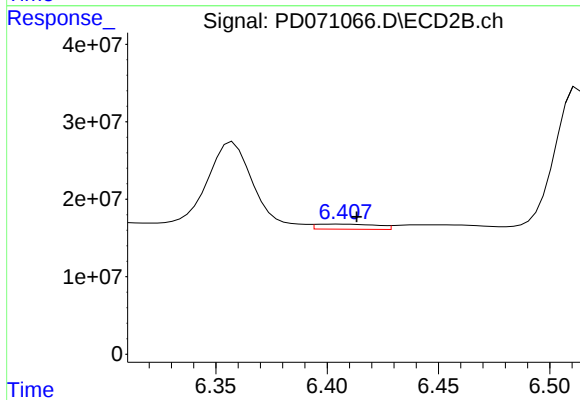
R.T.: 6.063 min
Delta R.T.: 0.015 min
Response: 33697977
Conc: 2.23 ng/ml



#9 Endosulfan I

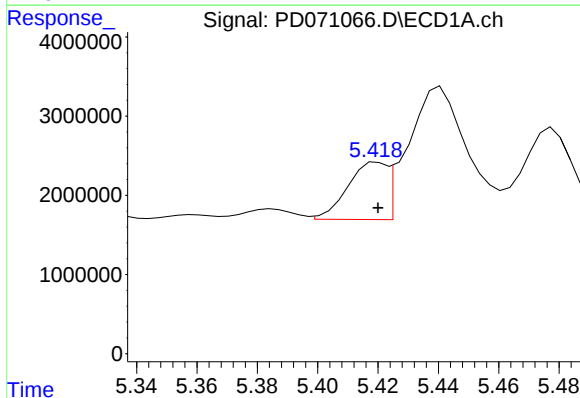
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



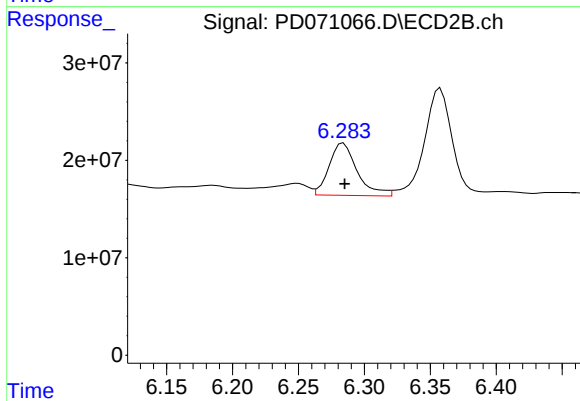
#9 Endosulfan I

R.T.: 6.405 min
Delta R.T.: -0.008 min
Response: 12584192
Conc: 0.87 ng/ml



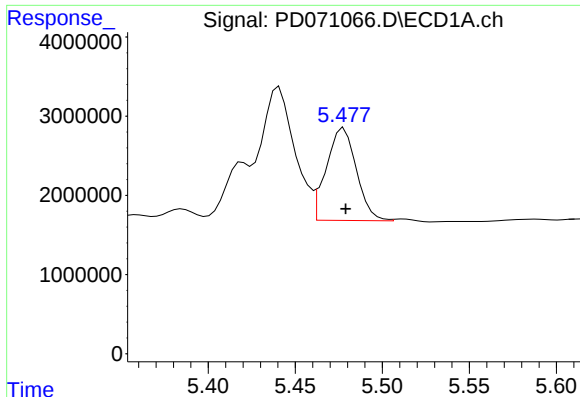
#10 gamma-Chlordane

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 6453601
Conc: 1.66 ng/ml



#10 gamma-Chlordane

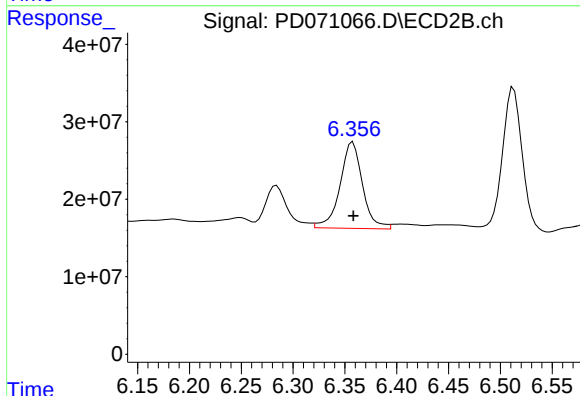
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 79583391
Conc: 5.05 ng/ml



#11 alpha-Chlordane

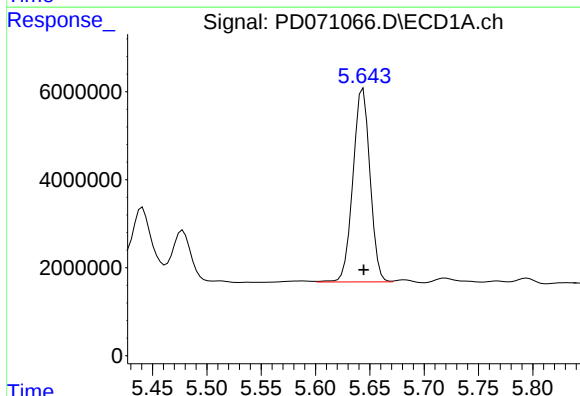
R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 14082276
Conc: 3.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



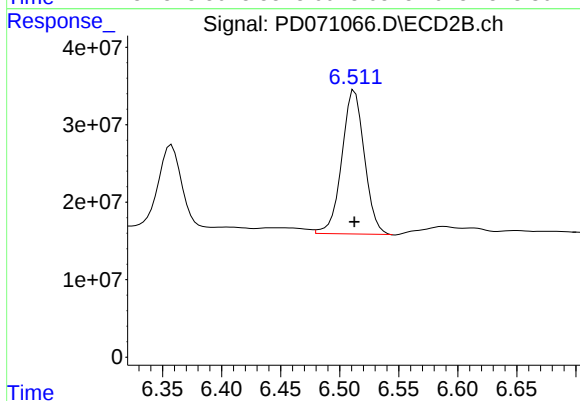
#11 alpha-Chlordane

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 168327291
Conc: 10.94 ng/ml



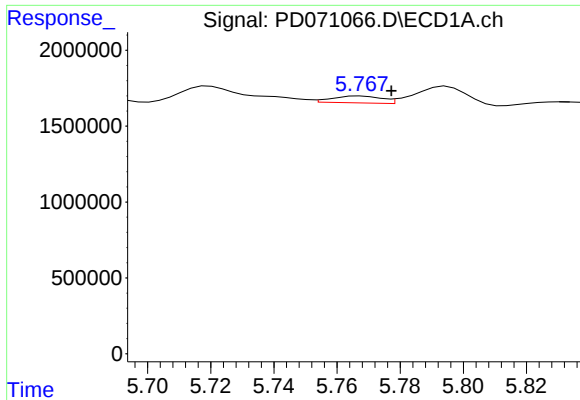
#12 4,4'-DDE

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 48048646
Conc: 13.64 ng/ml



#12 4,4'-DDE

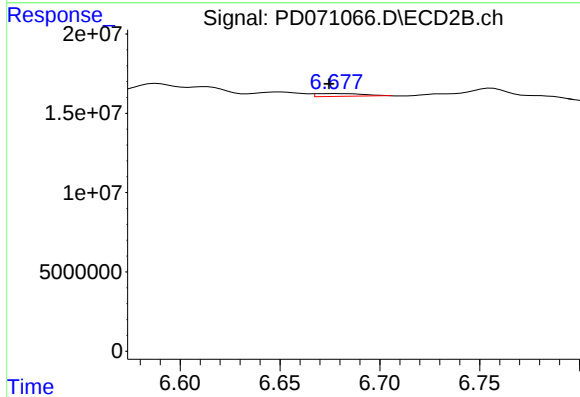
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 244574317
Conc: 16.29 ng/ml



#13 Dieldrin

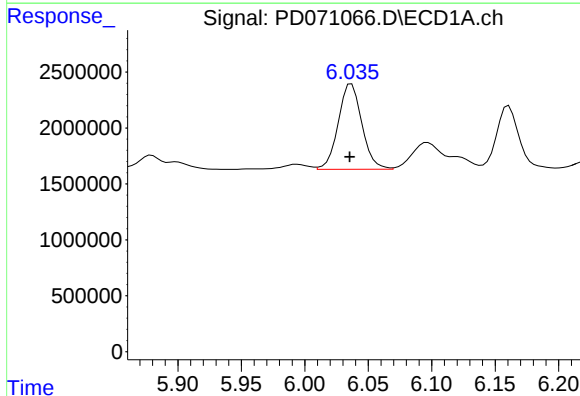
R.T.: 5.767 min
Delta R.T.: -0.010 min
Response: 497716
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



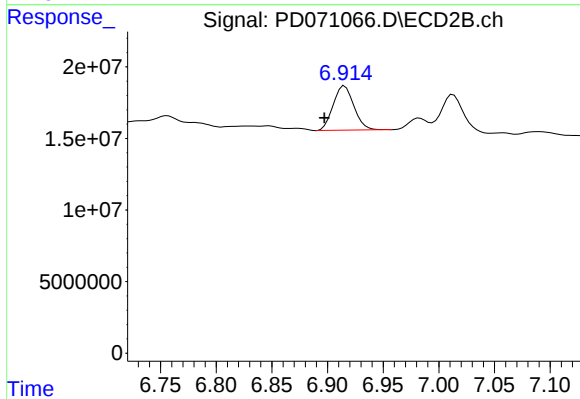
#13 Dieldrin

R.T.: 6.679 min
Delta R.T.: 0.004 min
Response: 3107068
Conc: 0.20 ng/ml



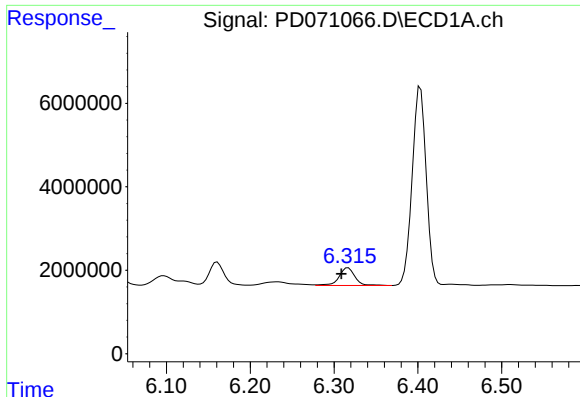
#14 Endrin

R.T.: 6.037 min
Delta R.T.: 0.001 min
Response: 9884688
Conc: 3.17 ng/ml



#14 Endrin

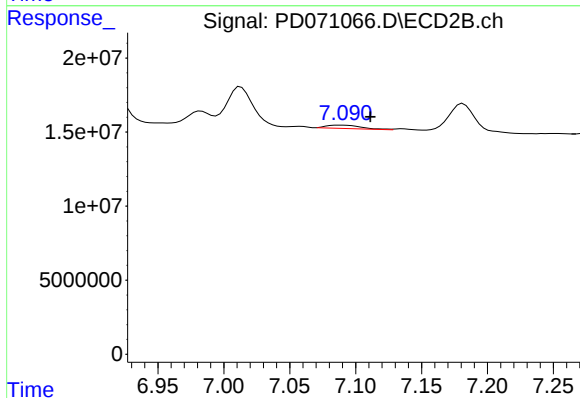
R.T.: 6.915 min
Delta R.T.: 0.018 min
Response: 40089750
Conc: 3.87 ng/ml



#15 Endosulfan II

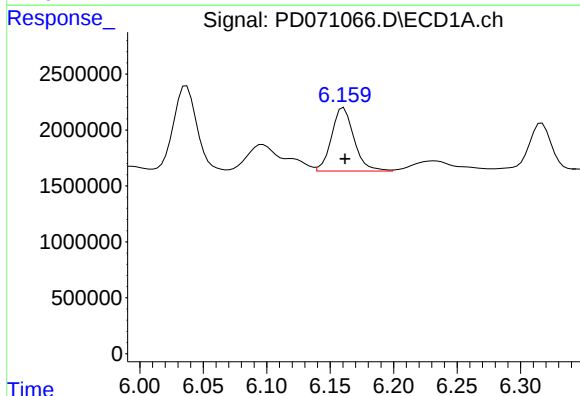
R.T.: 6.317 min
Delta R.T.: 0.008 min
Response: 5652504
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



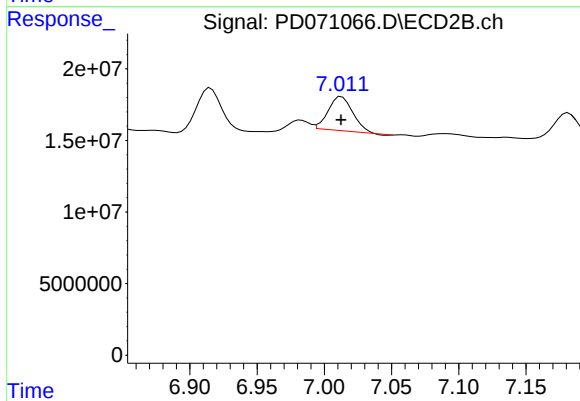
#15 Endosulfan II

R.T.: 7.089 min
Delta R.T.: -0.023 min
Response: 4130183
Conc: 0.33 ng/ml



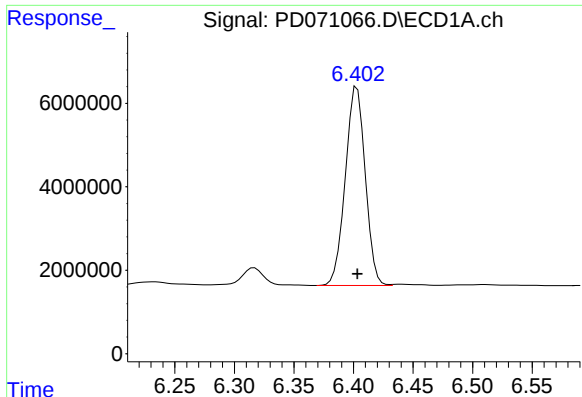
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: -0.001 min
Response: 6978052
Conc: 2.38 ng/ml



#16 4,4'-DDD

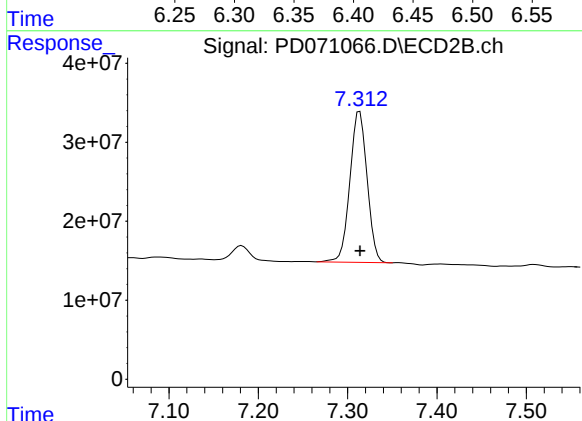
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 29611171
Conc: 2.38 ng/ml



#17 4,4'-DDT

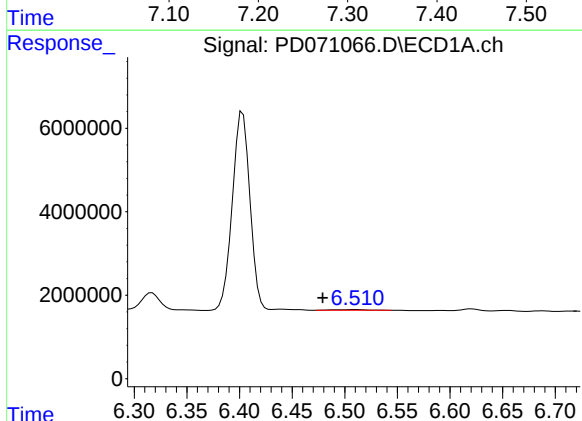
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 55471044
Conc: 18.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



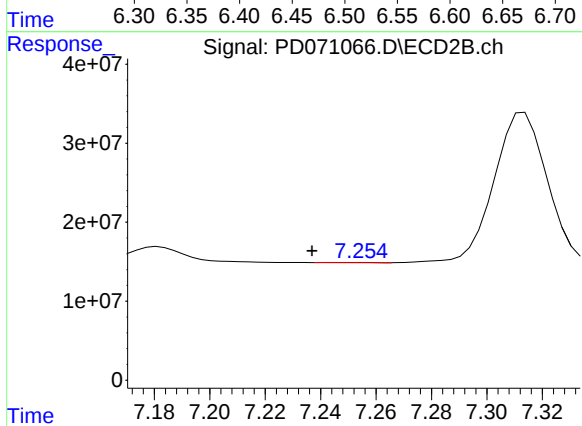
#17 4,4'-DDT

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 256153236
Conc: 19.13 ng/ml



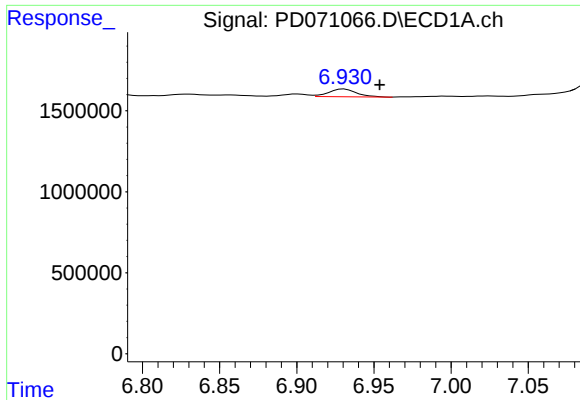
#18 Endrin aldehyde

R.T.: 6.511 min
Delta R.T.: 0.032 min
Response: 350298
Conc: 0.15 ng/ml



#18 Endrin aldehyde

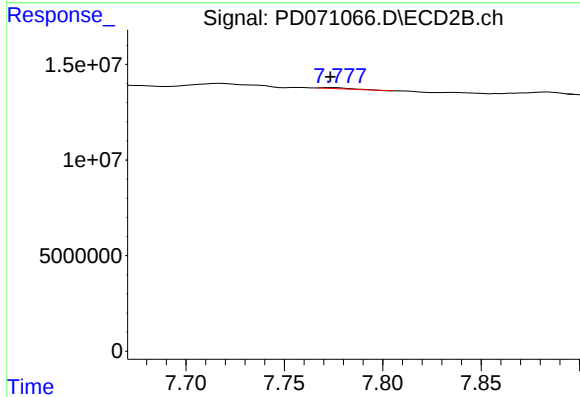
R.T.: 7.253 min
Delta R.T.: 0.016 min
Response: 428480
Conc: 0.04 ng/ml



#20 Methoxychlor

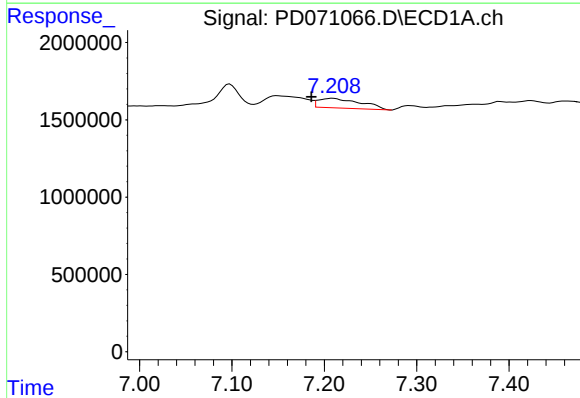
R.T.: 6.931 min
Delta R.T.: -0.023 min
Response: 604400
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



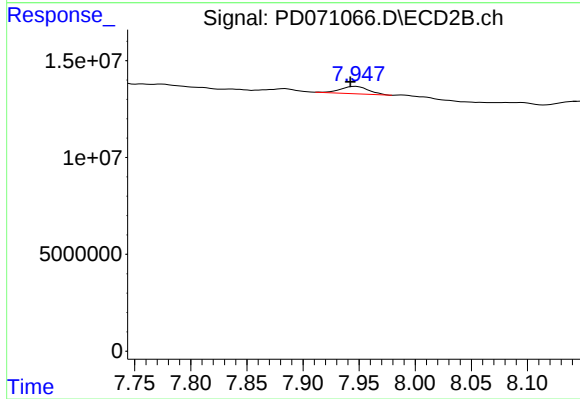
#20 Methoxychlor

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 230188
Conc: 0.03 ng/ml



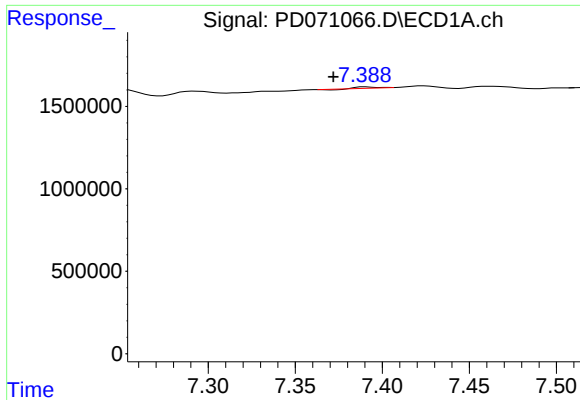
#21 Endrin ketone

R.T.: 7.209 min
Delta R.T.: 0.023 min
Response: 1974500
Conc: 0.57 ng/ml



#21 Endrin ketone

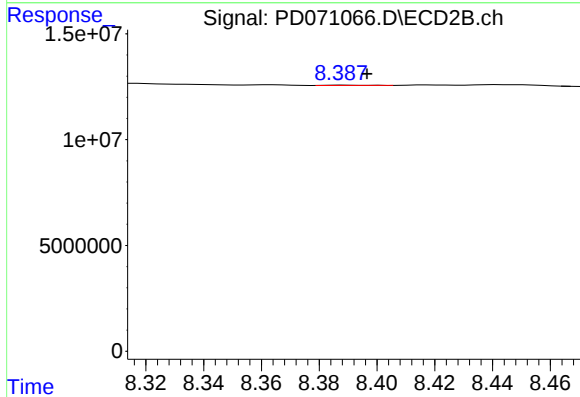
R.T.: 7.947 min
Delta R.T.: 0.004 min
Response: 6383493
Conc: 0.46 ng/ml



#22 Mirex

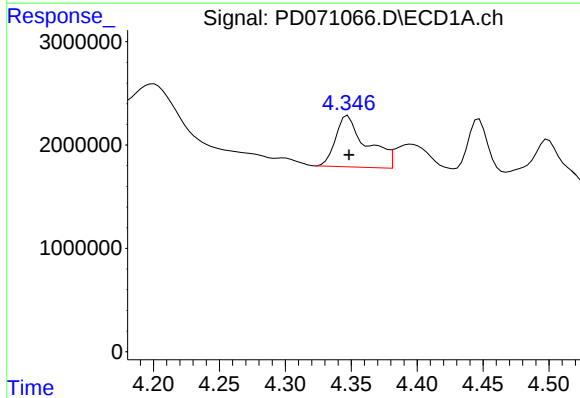
R.T.: 7.390 min
Delta R.T.: 0.018 min
Response: 43460
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



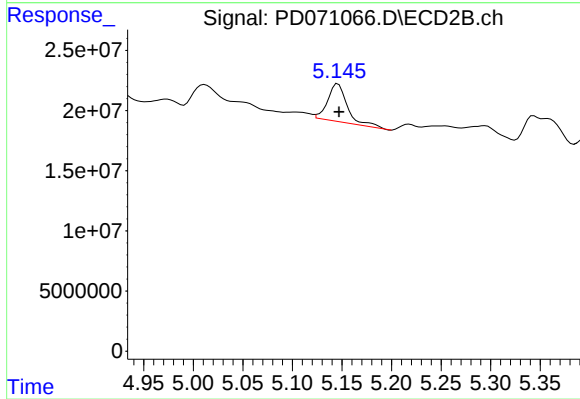
#22 Mirex

R.T.: 8.388 min
Delta R.T.: -0.009 min
Response: 110163
Conc: 0.01 ng/ml



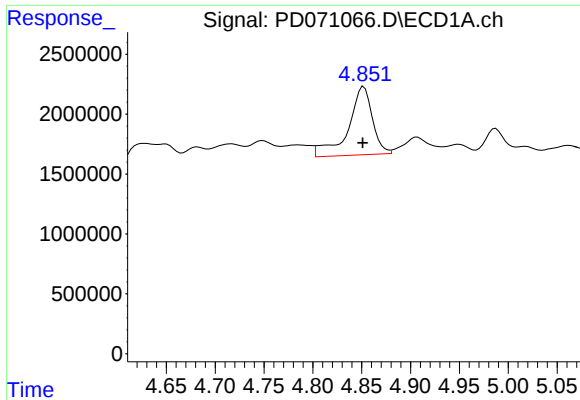
#23 Chlordane-1

R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 8088023
Conc: 74.99 ng/ml



#23 Chlordane-1

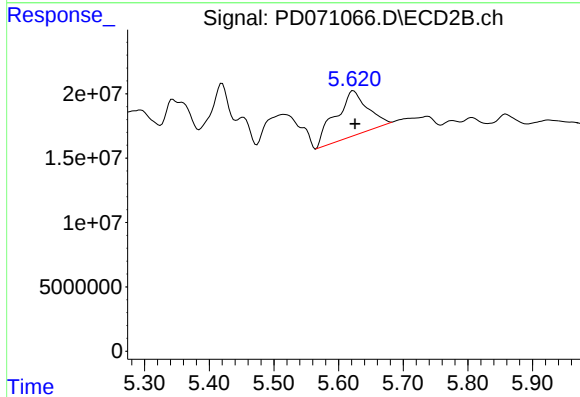
R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 43862339
Conc: 53.74 ng/ml



#24 Chlordane-2

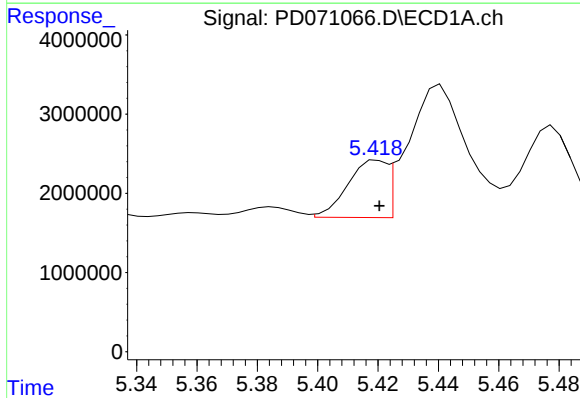
R.T.: 4.852 min
Delta R.T.: 0.001 min
Response: 9824712
Conc: 79.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



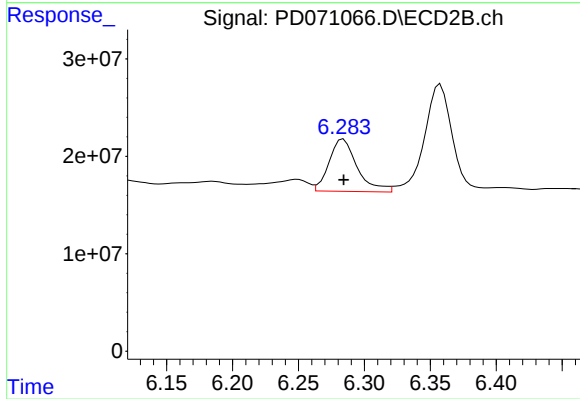
#24 Chlordane-2

R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 119569509
Conc: 200.49 ng/ml



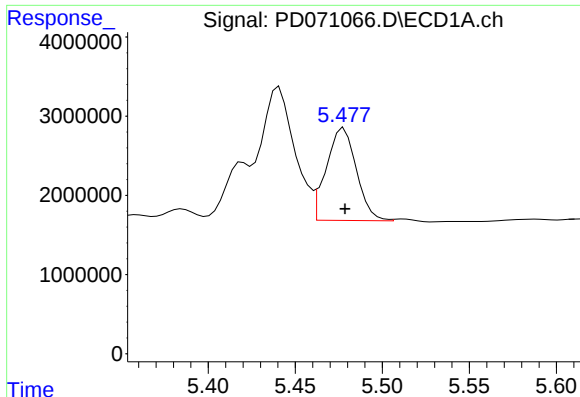
#25 Chlordane-3

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 6453601
Conc: 18.12 ng/ml



#25 Chlordane-3

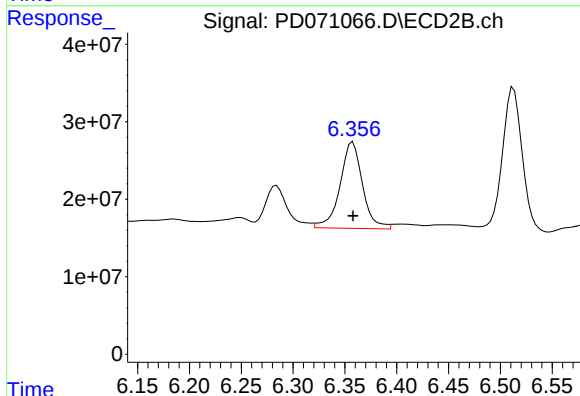
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 79583391
Conc: 40.30 ng/ml



#26 Chlordane-4

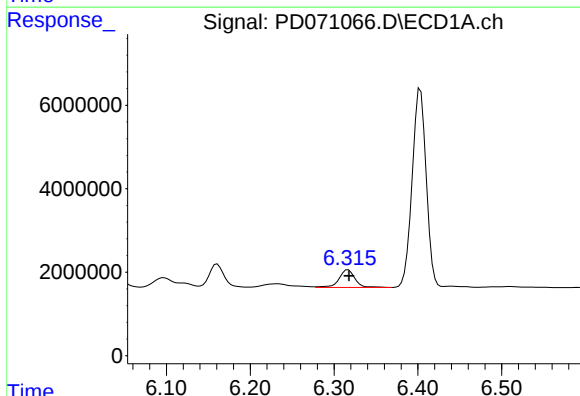
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 14082276
Conc: 47.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



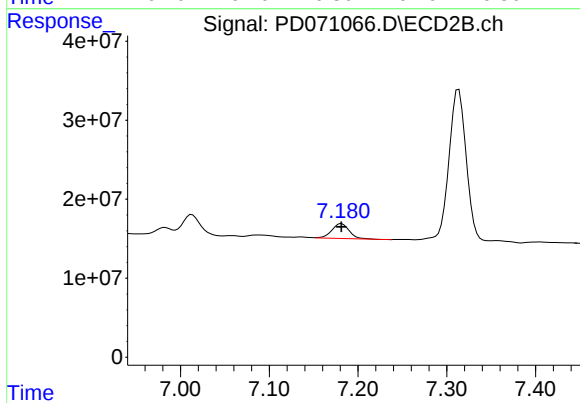
#26 Chlordane-4

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 168327291
Conc: 73.39 ng/ml



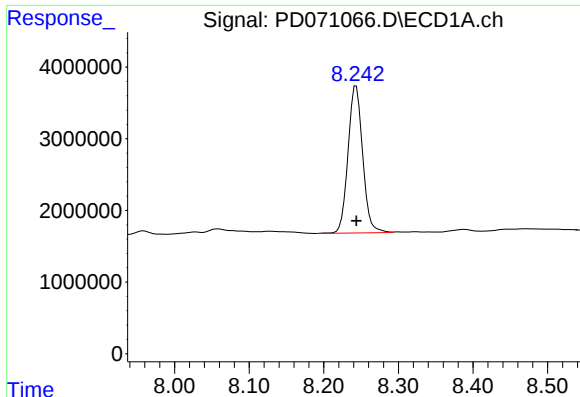
#27 Chlordane-5

R.T.: 6.317 min
Delta R.T.: -0.001 min
Response: 5652504
Conc: 46.16 ng/ml



#27 Chlordane-5

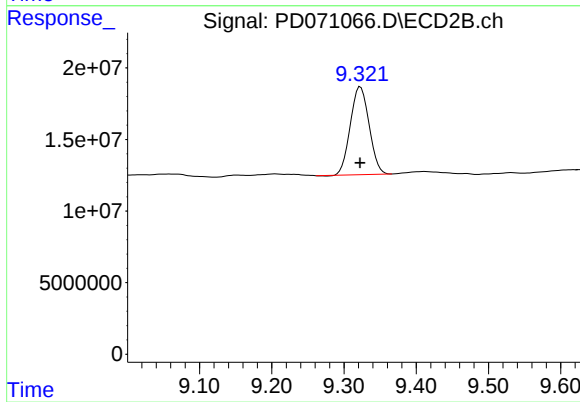
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 25640658
Conc: 52.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 27944180
Conc: 9.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.323 min
Delta R.T.: 0.000 min
Response: 110774897
Conc: 9.71 ng/ml