

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041822\
 Data File : PD069179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 15:28
 Operator : AR\AJ
 Sample : N2400-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 04:20:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 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...	3.450	4.170	17755003	129.6E6	15.994	12.088
2)	SA Decachlor...	8.204	9.365	3341834	133.4E6	2.676	20.385 #
Target Compounds							
2)	A alpha-BHC	3.868f	4.577	11299679	-7547381	6.925	N.D. #
3)	MA gamma-BHC...	4.143f	4.860	28596877	6372397	16.718	0.451 #
4)	MA Heptachlor	4.477	5.391	3196601	7906146	2.155	0.579 #
5)	MB Aldrin	4.725	5.695	1368651	30105888	0.940	2.278 #
6)	B beta-BHC	4.419	5.005f	238205	19778541	0.343	3.219 #
7)	B delta-BHC	4.639f	0.000	936931	0	0.632	N.D. #
8)	B Heptachlo...	5.169	6.103f	1831662	101.0E6	1.336	8.538 #
9)	A Endosulfan I	5.519f	6.474f	4142527	81334669	3.210	7.531 #
10)	B gamma-Chl...	5.392	6.322	6848652	34941762	4.927	3.001 #
11)	B alpha-Chl...	5.445	6.403	11626126	24318505	8.454	2.126 #
12)	B 4,4'-DDE	5.602	6.549	4808923	30489019	3.801	2.822 #
13)	MA Dieldrin	5.746	6.684f	2721262	23153061	2.017	2.077
14)	MA Endrin	6.025f	6.926	10338086	417561	8.550	0.046 #
15)	B Endosulfa...	6.289f	7.107f	692124	40918762	0.598	4.729 #
16)	A 4,4'-DDD	6.134	7.037	7969686	114.7E6	7.312	13.314 #
17)	MA 4,4'-DDT	6.361	7.336	-348864	34817243	N.D.	4.014
18)	B Endrin al...	6.434	7.252	3166774	70847031	3.431	10.248 #
19)	B Endosulfa...	6.657	7.488	1012112	13667522	0.837	1.601 #
20)	A Methoxychlor	6.925	7.797	6166690	10735808	9.707	2.490 #
21)	B Endrin ke...	7.127f	7.935f	492835	62260850	0.350	6.886 #
22)	Mirex	7.321	8.436	1072609	-1571668	0.943	N.D. #
23)	Chlordane-1	4.323	5.206	7251880	28645615	175.217	59.642 #
24)	Chlordane-2	0.000	5.672	0	39809130	N.D.	86.716 #
25)	Chlordane-3	5.392	6.322	6848652	34941762	50.337	21.464 #
26)	Chlordane-4	5.445	6.403	11626126	24318505	101.689	12.826 #
27)	Chlordane-5	6.289	7.222	692124	30267550	15.304	83.179 #

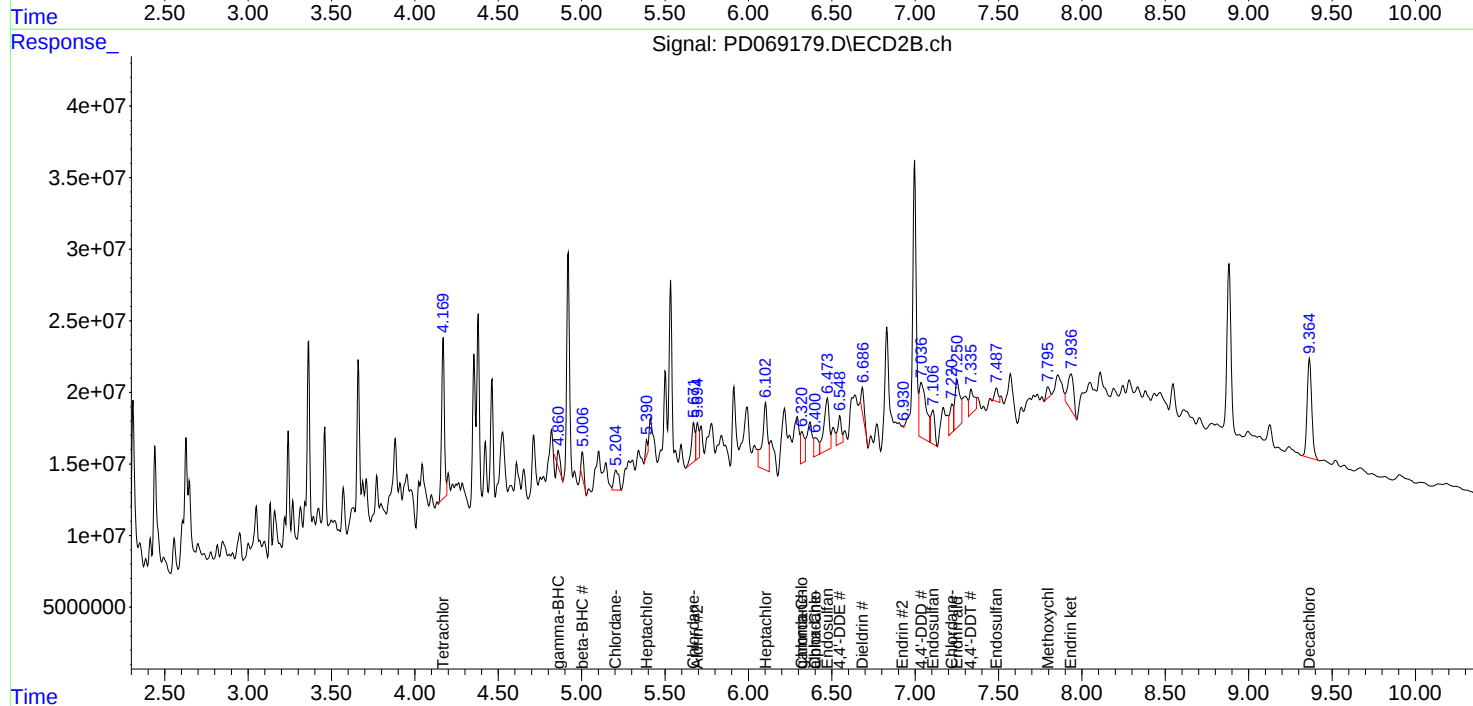
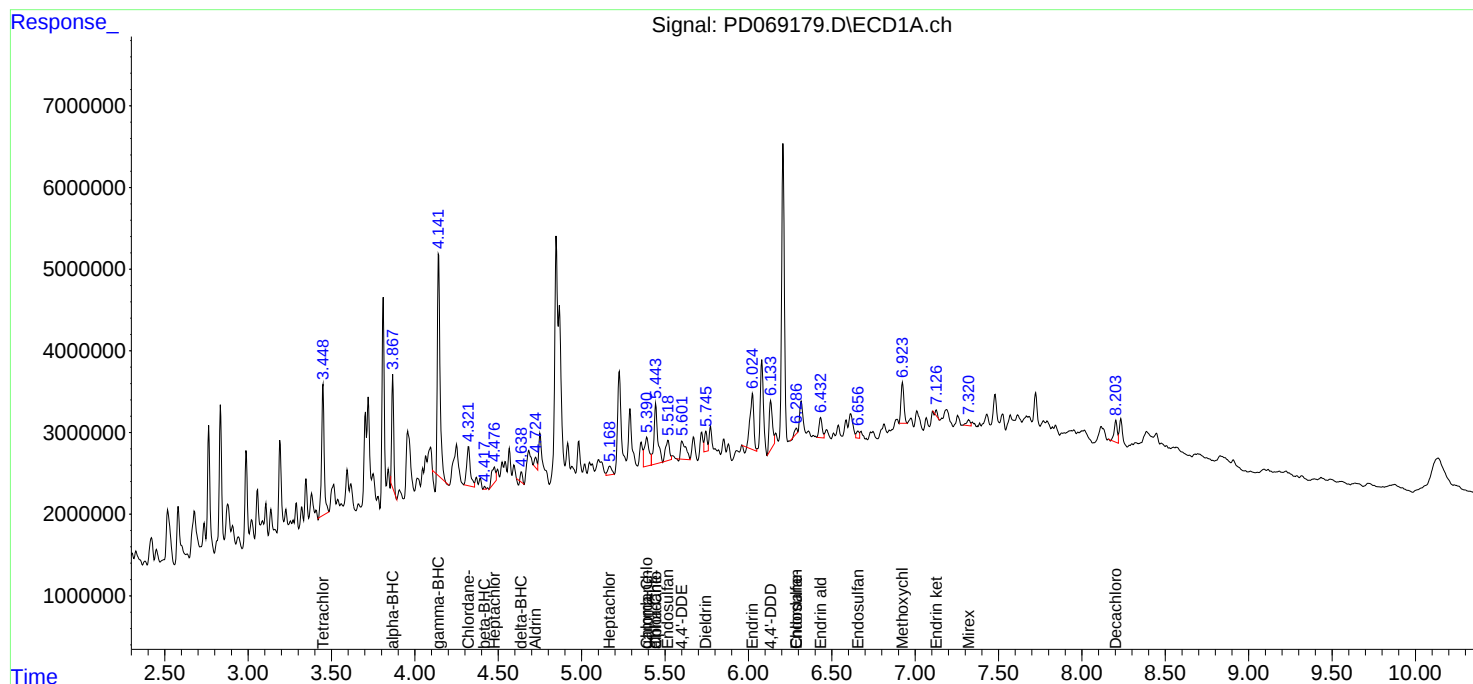
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

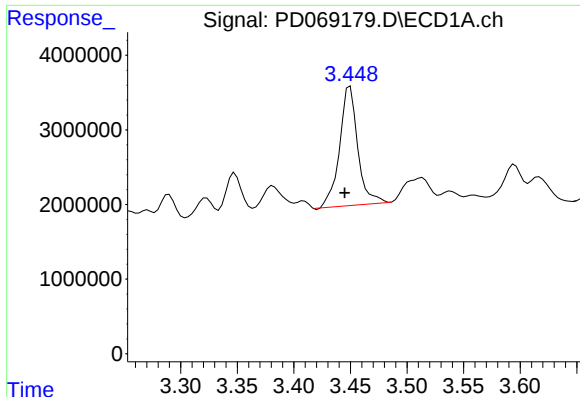
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041822\
Data File : PD069179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2022 15:28
Operator : AR\AJ
Sample : N2400-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 04:20:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Mon Apr 18 13:40:55 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

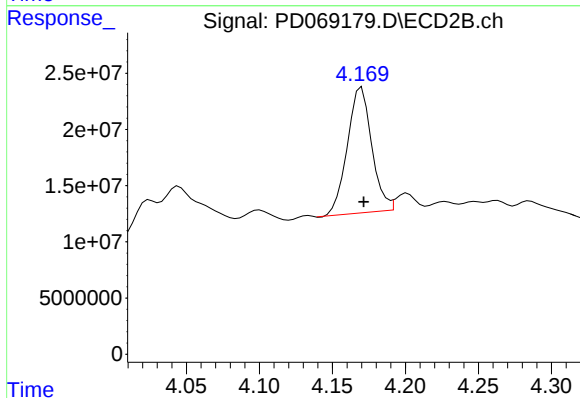




#1 Tetrachloro-m-xylene

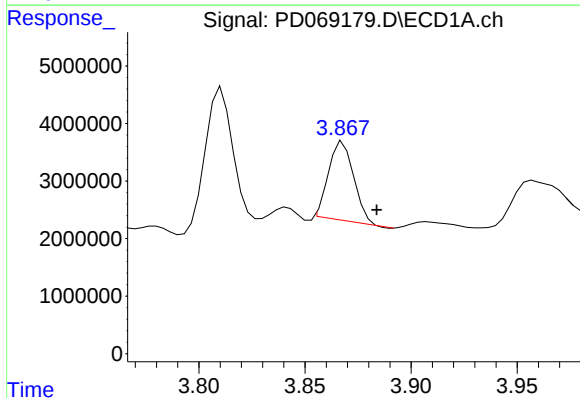
R.T.: 3.450 min
Delta R.T.: 0.005 min
Response: 17755003
Conc: 15.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



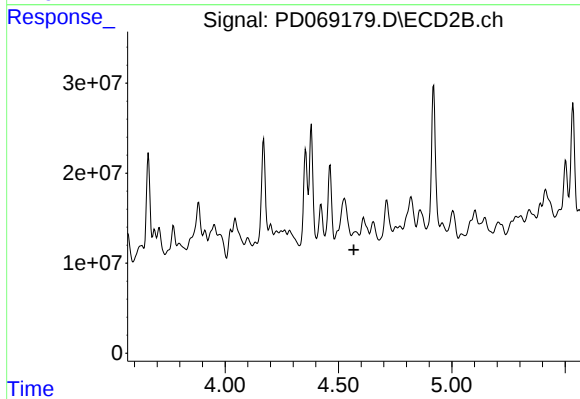
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 129601636
Conc: 12.09 ng/ml



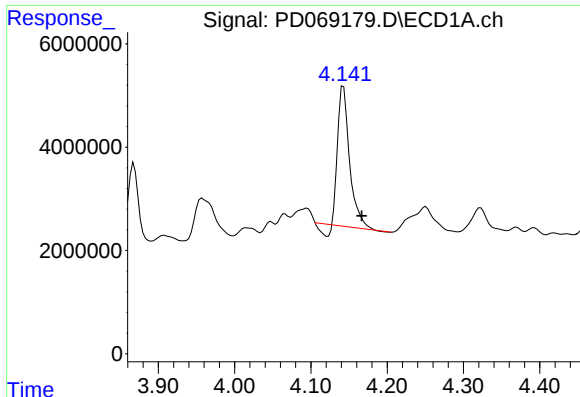
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: -0.016 min
Response: 11299679
Conc: 6.92 ng/ml



#2 alpha-BHC

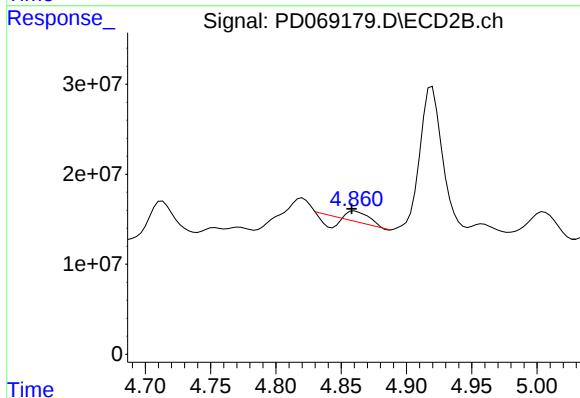
R.T.: 4.577 min
Delta R.T.: 0.009 min
Response: -7547381
Conc: N.D.



#3 gamma-BHC (Lindane)

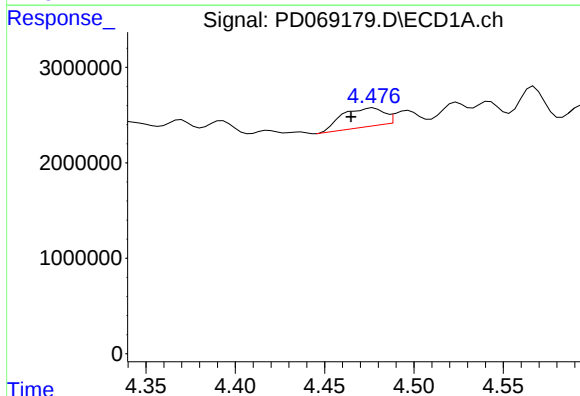
R.T.: 4.143 min
Delta R.T.: -0.024 min
Response: 28596877
Conc: 16.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



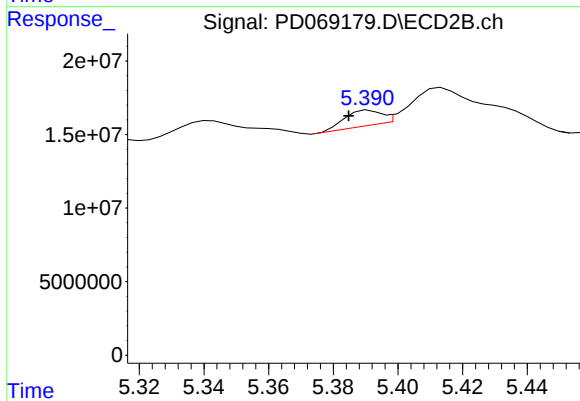
#3 gamma-BHC (Lindane)

R.T.: 4.860 min
Delta R.T.: 0.002 min
Response: 6372397
Conc: 0.45 ng/ml



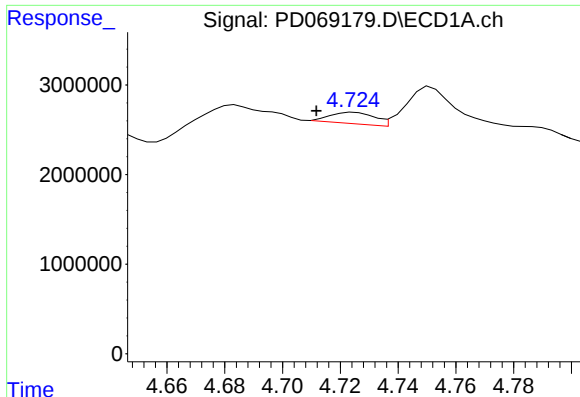
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: 0.013 min
Response: 3196601
Conc: 2.16 ng/ml



#4 Heptachlor

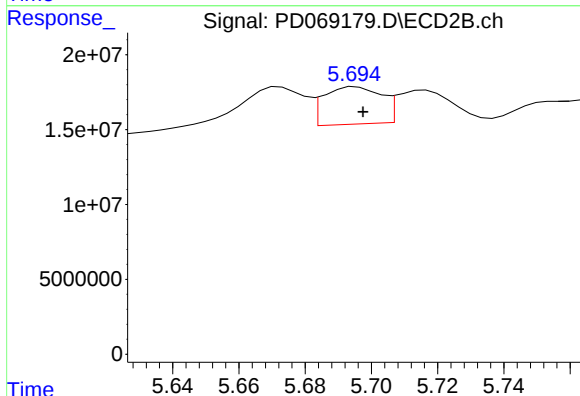
R.T.: 5.391 min
Delta R.T.: 0.007 min
Response: 7906146
Conc: 0.58 ng/ml



#5 Aldrin

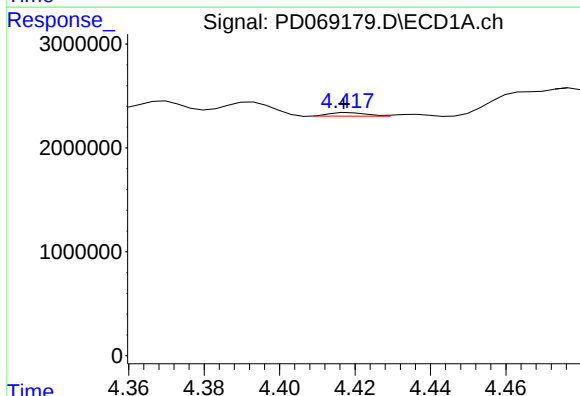
R.T.: 4.725 min
Delta R.T.: 0.013 min
Response: 1368651
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



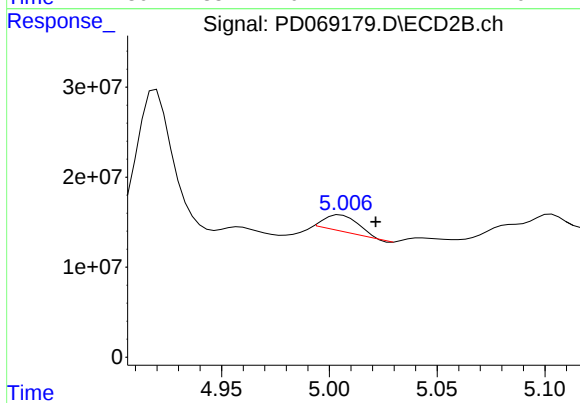
#5 Aldrin

R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 30105888
Conc: 2.28 ng/ml



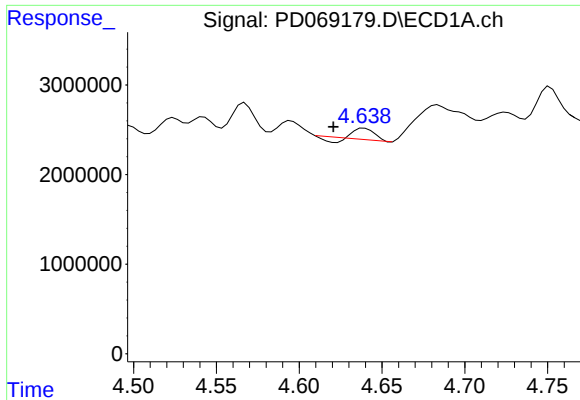
#6 beta-BHC

R.T.: 4.419 min
Delta R.T.: 0.002 min
Response: 238205
Conc: 0.34 ng/ml



#6 beta-BHC

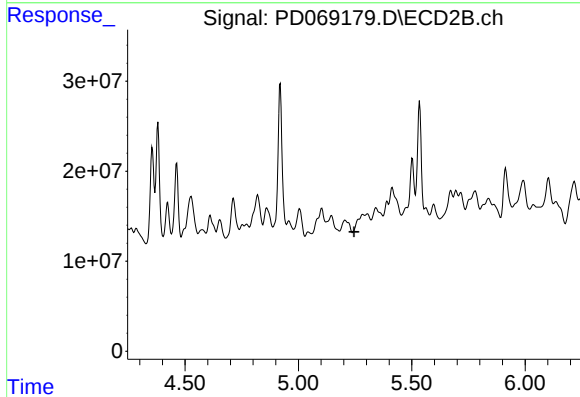
R.T.: 5.005 min
Delta R.T.: -0.016 min
Response: 19778541
Conc: 3.22 ng/ml



#7 delta-BHC

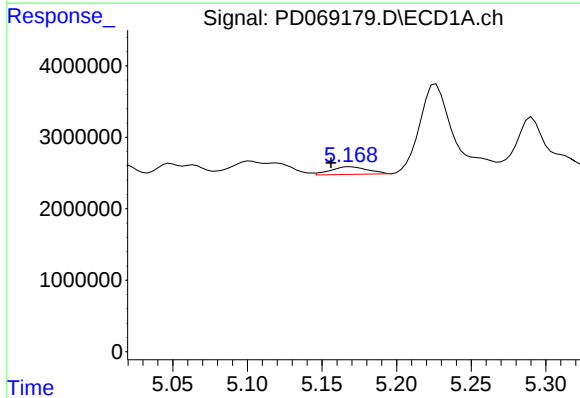
R.T.: 4.639 min
Delta R.T.: 0.019 min
Response: 936931
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



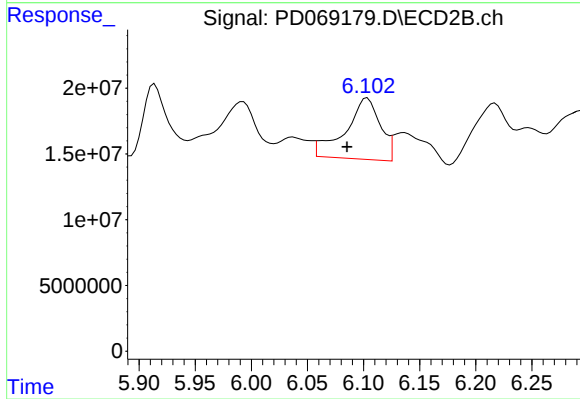
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



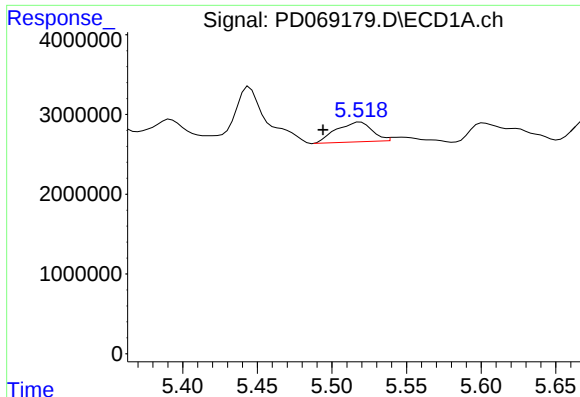
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.013 min
Response: 1831662
Conc: 1.34 ng/ml



#8 Heptachlor epoxide

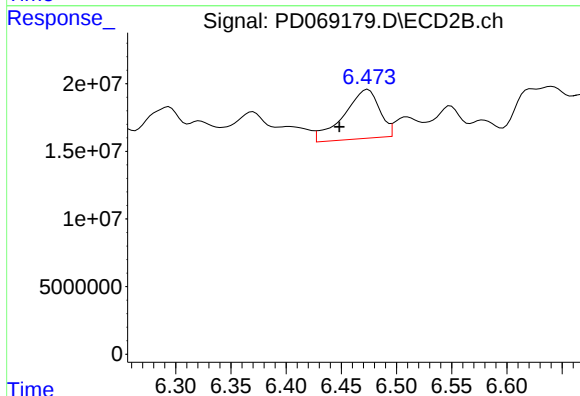
R.T.: 6.103 min
Delta R.T.: 0.018 min
Response: 101044438
Conc: 8.54 ng/ml



#9 Endosulfan I

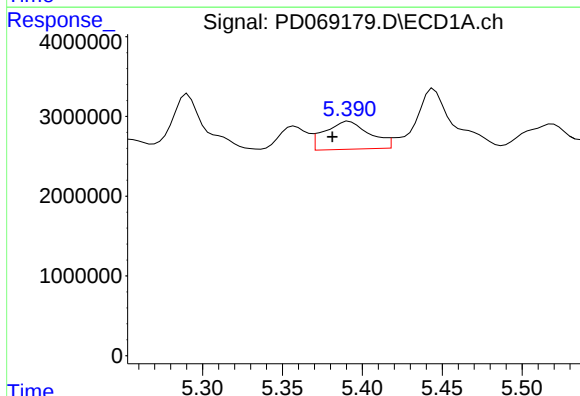
R.T.: 5.519 min
Delta R.T.: 0.025 min
Response: 4142527
Conc: 3.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



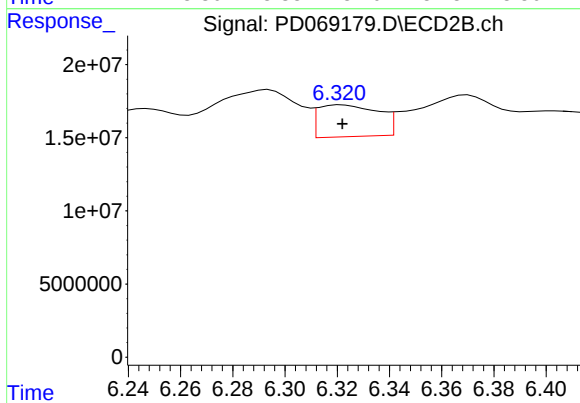
#9 Endosulfan I

R.T.: 6.474 min
Delta R.T.: 0.026 min
Response: 81334669
Conc: 7.53 ng/ml



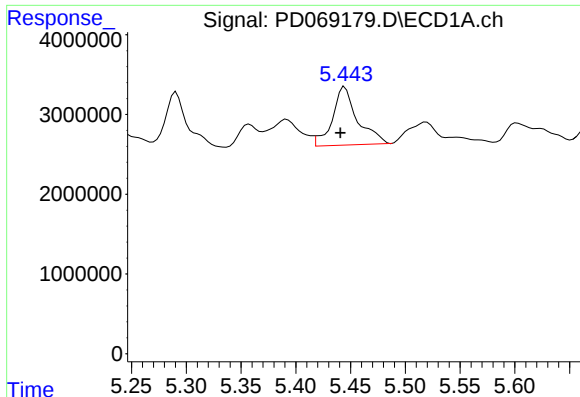
#10 gamma-Chlordane

R.T.: 5.392 min
Delta R.T.: 0.011 min
Response: 6848652
Conc: 4.93 ng/ml



#10 gamma-Chlordane

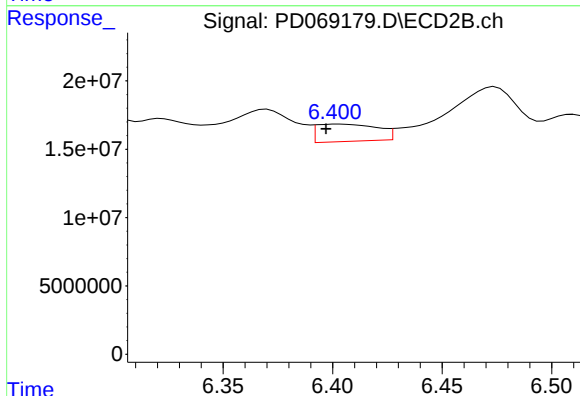
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 34941762
Conc: 3.00 ng/ml



#11 alpha-Chlordane

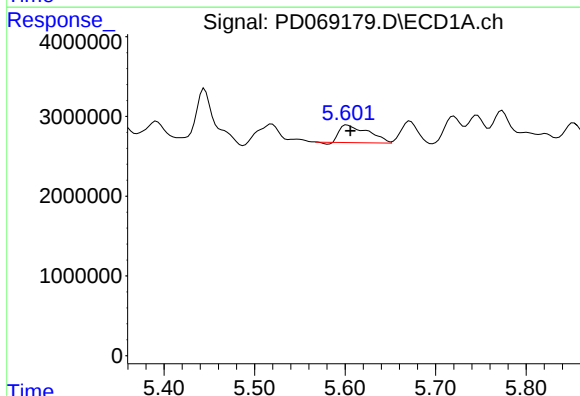
R.T.: 5.445 min
Delta R.T.: 0.004 min
Response: 11626126
Conc: 8.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



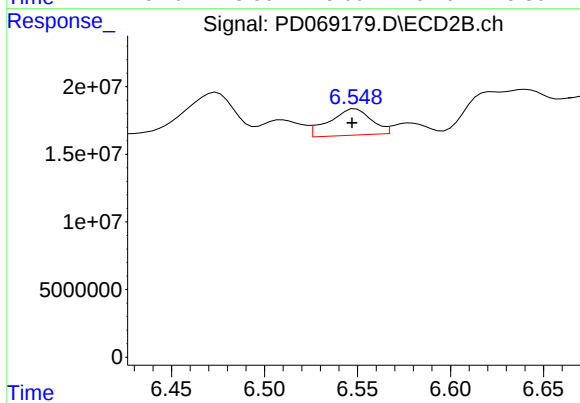
#11 alpha-Chlordane

R.T.: 6.403 min
Delta R.T.: 0.006 min
Response: 24318505
Conc: 2.13 ng/ml



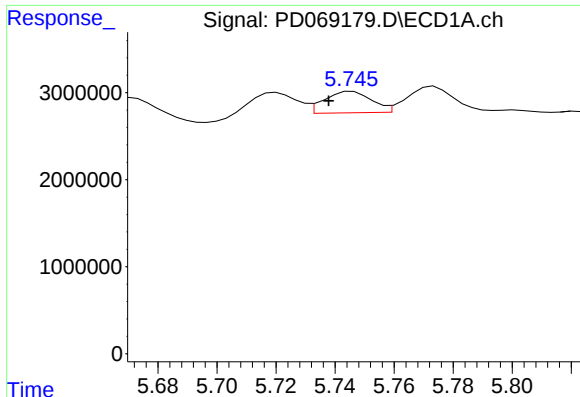
#12 4,4'-DDE

R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 4808923
Conc: 3.80 ng/ml



#12 4,4'-DDE

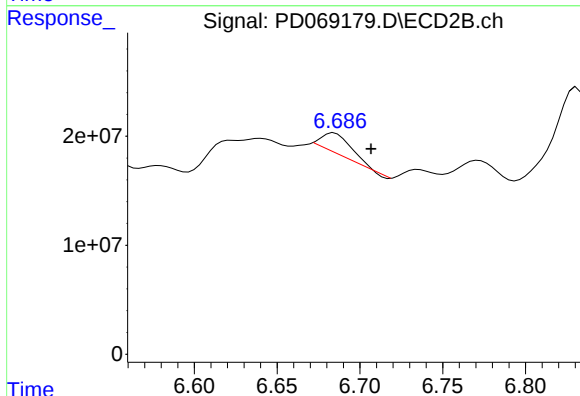
R.T.: 6.549 min
Delta R.T.: 0.002 min
Response: 30489019
Conc: 2.82 ng/ml



#13 Dieldrin

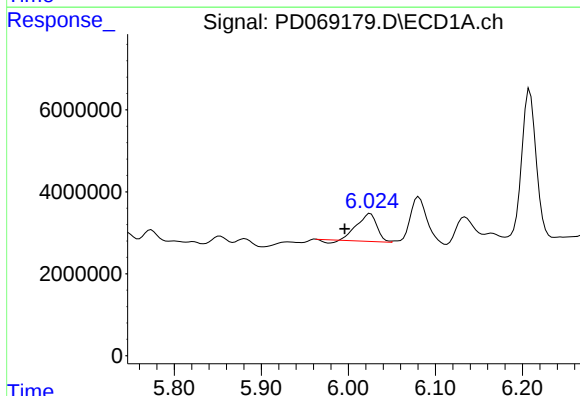
R.T.: 5.746 min
Delta R.T.: 0.008 min
Response: 2721262
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



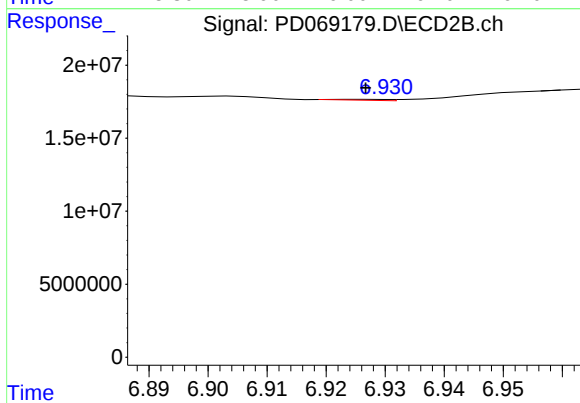
#13 Dieldrin

R.T.: 6.684 min
Delta R.T.: -0.022 min
Response: 23153061
Conc: 2.08 ng/ml



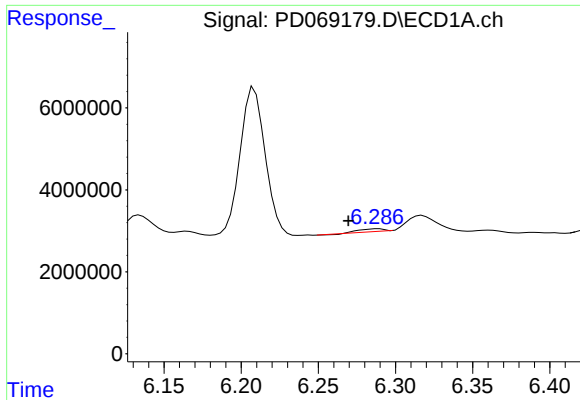
#14 Endrin

R.T.: 6.025 min
Delta R.T.: 0.030 min
Response: 10338086
Conc: 8.55 ng/ml



#14 Endrin

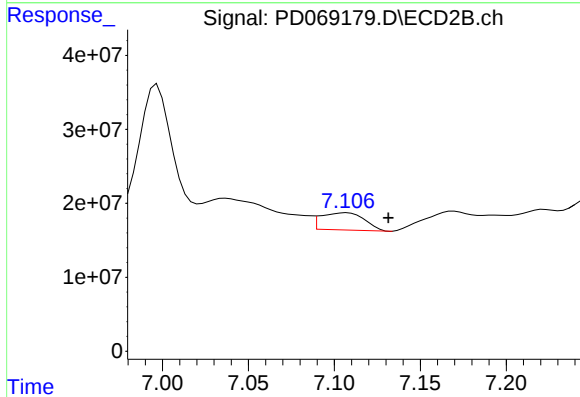
R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 417561
Conc: 0.05 ng/ml



#15 Endosulfan II

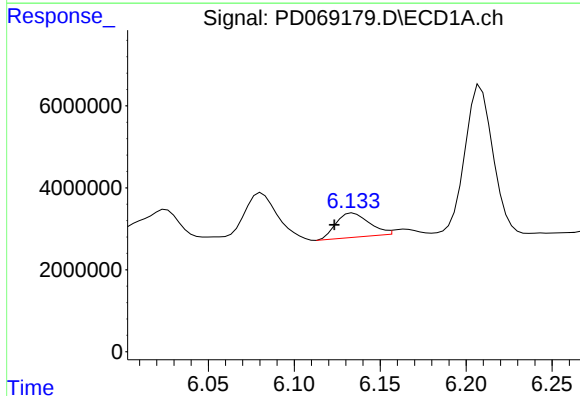
R.T.: 6.289 min
Delta R.T.: 0.019 min
Response: 692124
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



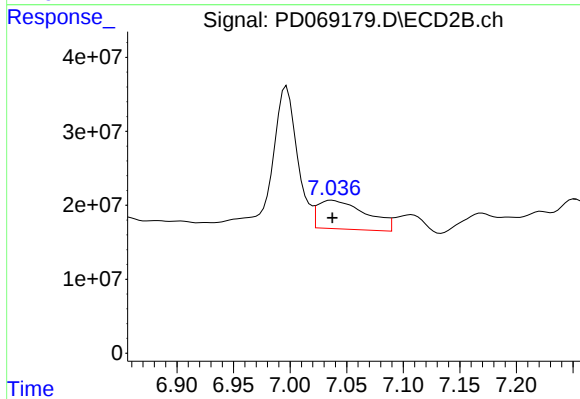
#15 Endosulfan II

R.T.: 7.107 min
Delta R.T.: -0.024 min
Response: 40918762
Conc: 4.73 ng/ml



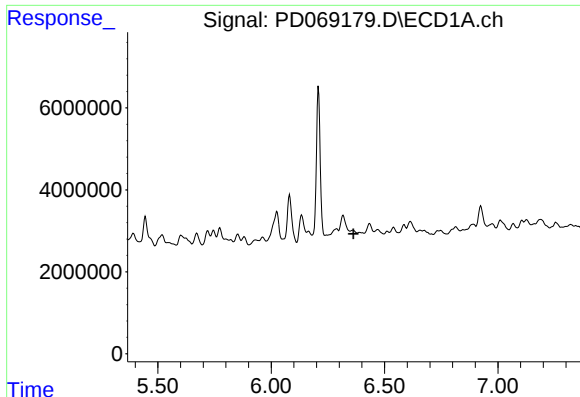
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.011 min
Response: 7969686
Conc: 7.31 ng/ml



#16 4,4'-DDD

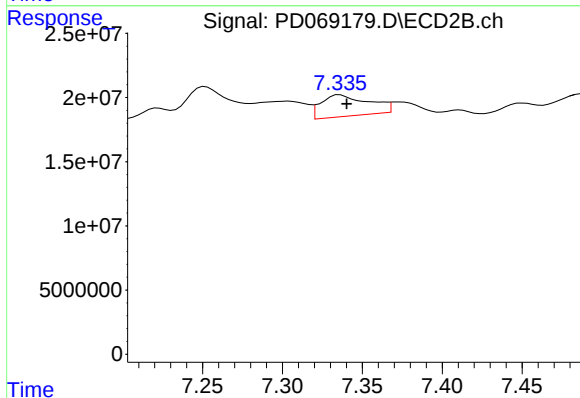
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 114679271
Conc: 13.31 ng/ml



#17 4,4'-DDT

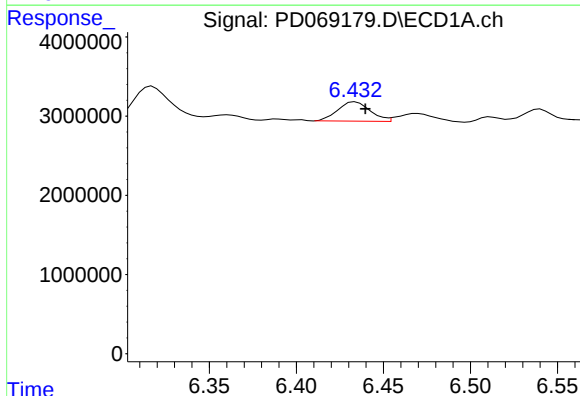
R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: -348864
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



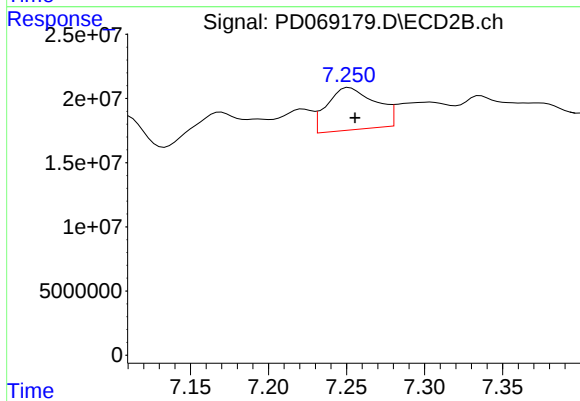
#17 4,4'-DDT

R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 34817243
Conc: 4.01 ng/ml



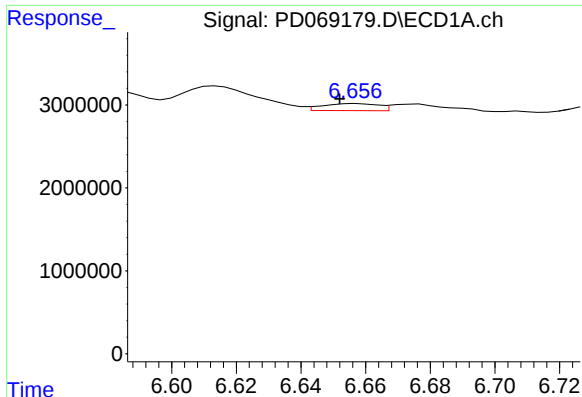
#18 Endrin aldehyde

R.T.: 6.434 min
Delta R.T.: -0.006 min
Response: 3166774
Conc: 3.43 ng/ml



#18 Endrin aldehyde

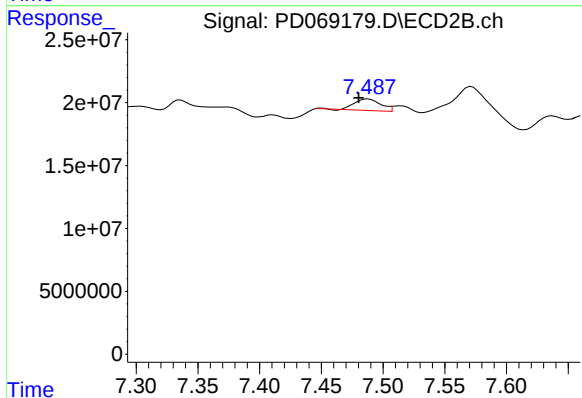
R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 70847031
Conc: 10.25 ng/ml



#19 Endosulfan Sulfate

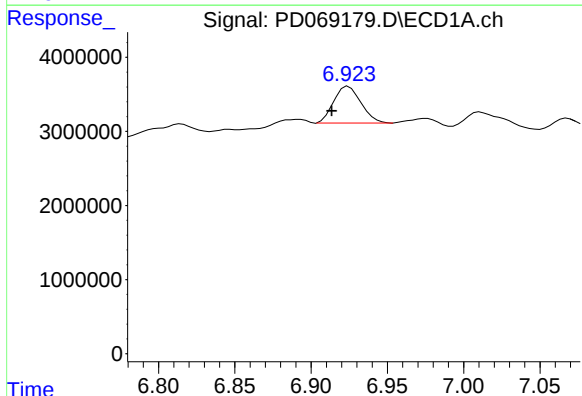
R.T.: 6.657 min
Delta R.T.: 0.005 min
Response: 1012112
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



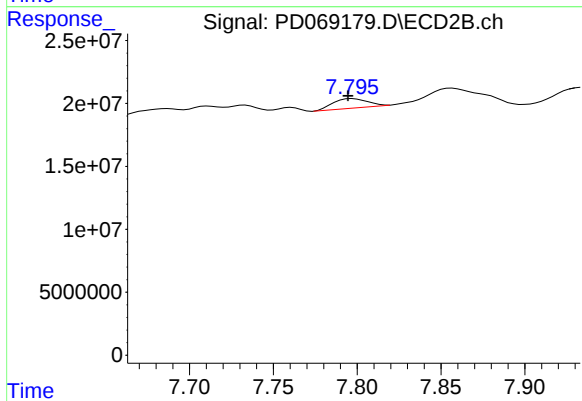
#19 Endosulfan Sulfate

R.T.: 7.488 min
Delta R.T.: 0.008 min
Response: 13667522
Conc: 1.60 ng/ml



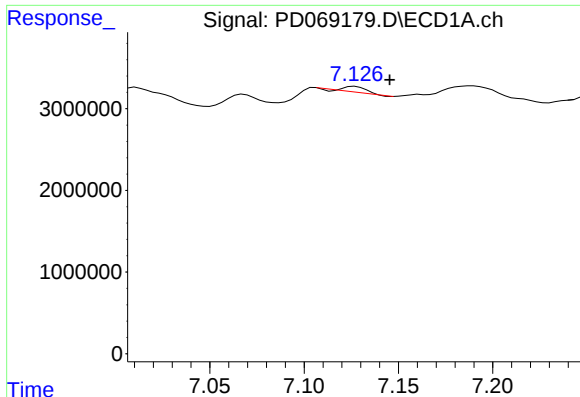
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: 0.011 min
Response: 6166690
Conc: 9.71 ng/ml



#20 Methoxychlor

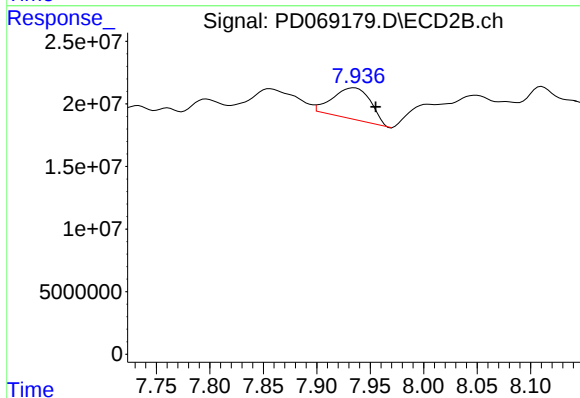
R.T.: 7.797 min
Delta R.T.: 0.002 min
Response: 10735808
Conc: 2.49 ng/ml



#21 Endrin ketone

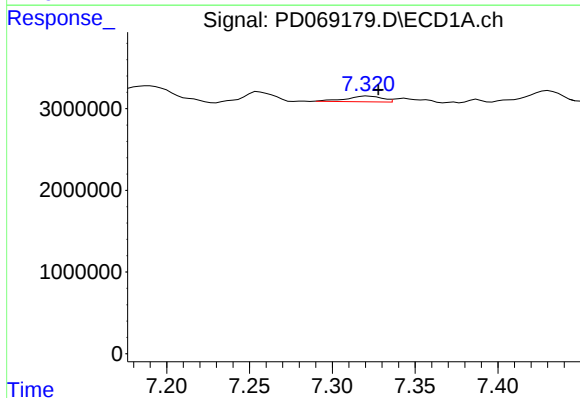
R.T.: 7.127 min
Delta R.T.: -0.018 min
Response: 492835
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



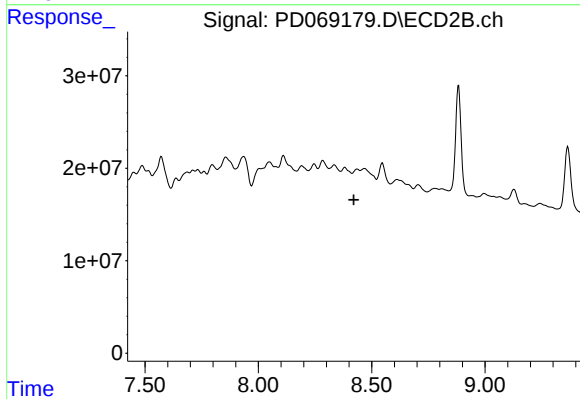
#21 Endrin ketone

R.T.: 7.935 min
Delta R.T.: -0.020 min
Response: 62260850
Conc: 6.89 ng/ml



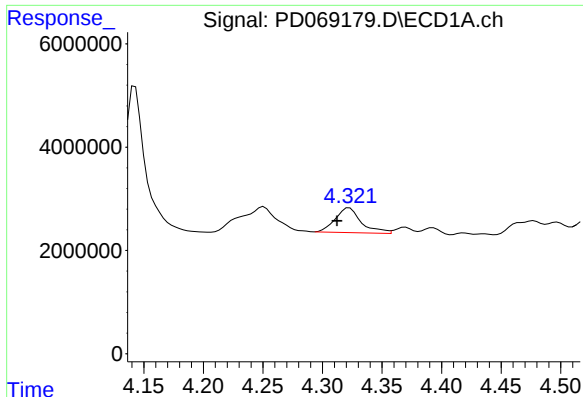
#22 Mirex

R.T.: 7.321 min
Delta R.T.: -0.007 min
Response: 1072609
Conc: 0.94 ng/ml



#22 Mirex

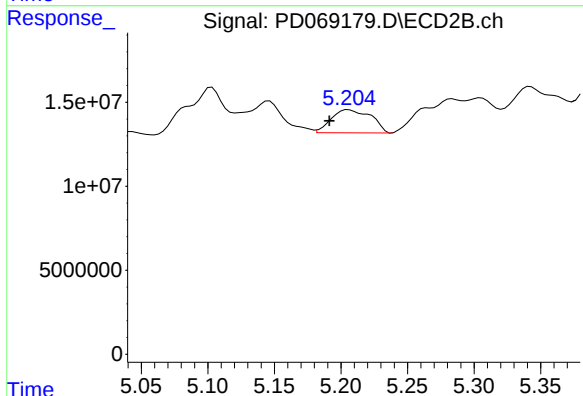
R.T.: 8.436 min
Delta R.T.: 0.015 min
Response: -1571668
Conc: N.D.



#23 Chlordane-1

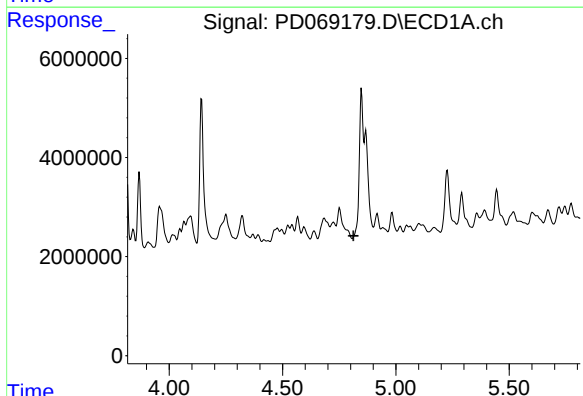
R.T.: 4.323 min
Delta R.T.: 0.010 min
Response: 7251880
Conc: 175.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



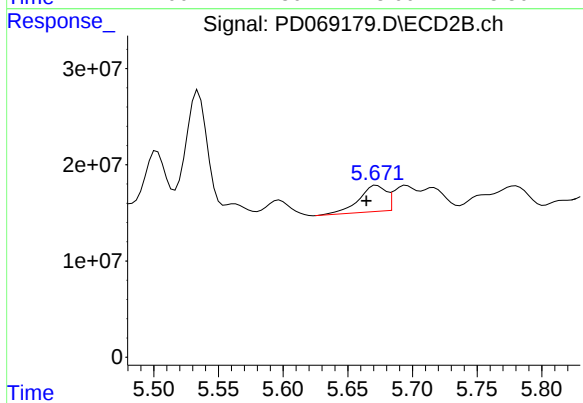
#23 Chlordane-1

R.T.: 5.206 min
Delta R.T.: 0.014 min
Response: 28645615
Conc: 59.64 ng/ml



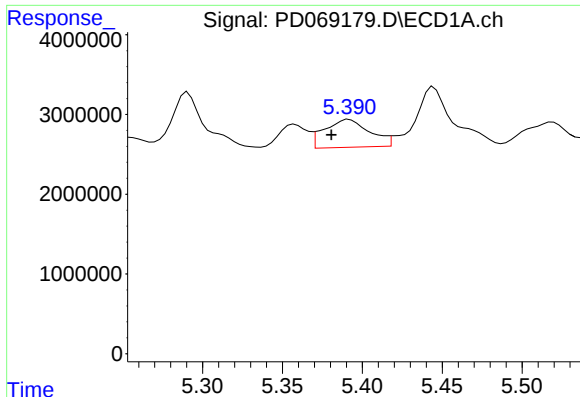
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

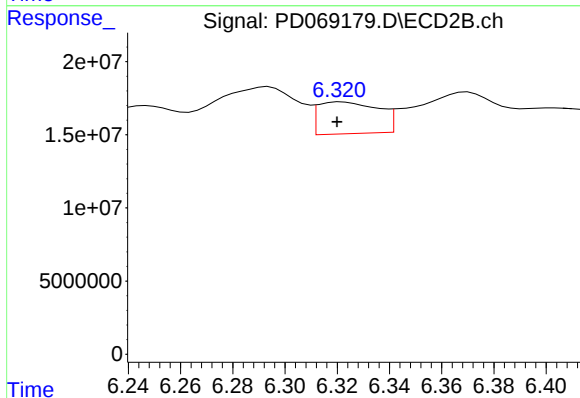
R.T.: 5.672 min
Delta R.T.: 0.008 min
Response: 39809130
Conc: 86.72 ng/ml



#25 Chlordane-3

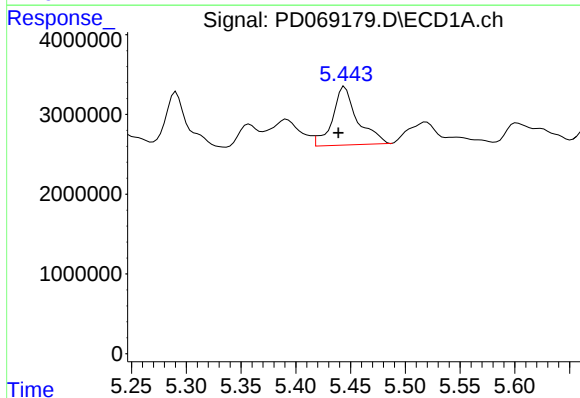
R.T.: 5.392 min
Delta R.T.: 0.011 min
Response: 6848652
Conc: 50.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



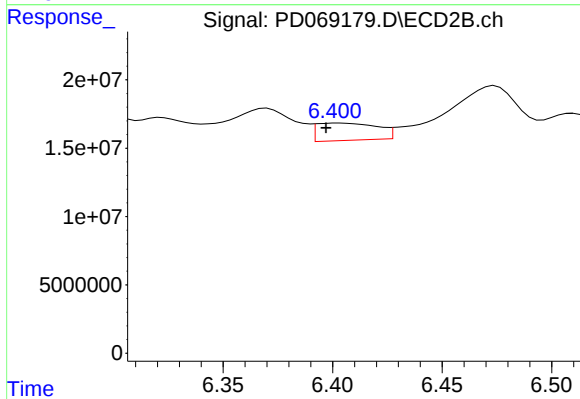
#25 Chlordane-3

R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 34941762
Conc: 21.46 ng/ml



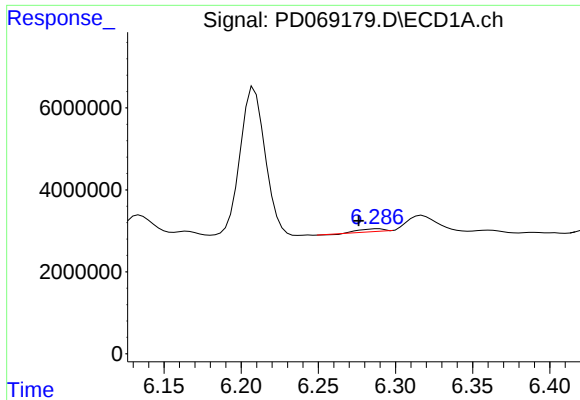
#26 Chlordane-4

R.T.: 5.445 min
Delta R.T.: 0.006 min
Response: 11626126
Conc: 101.69 ng/ml



#26 Chlordane-4

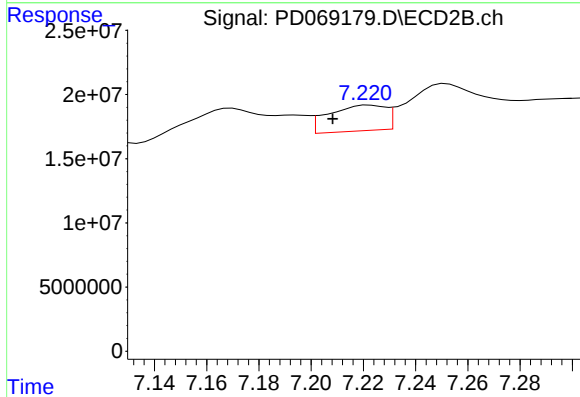
R.T.: 6.403 min
Delta R.T.: 0.006 min
Response: 24318505
Conc: 12.83 ng/ml



#27 Chlordane-5

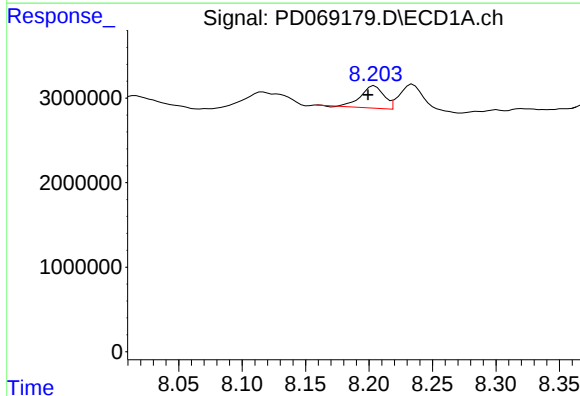
R.T.: 6.289 min
Delta R.T.: 0.013 min
Response: 692124
Conc: 15.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



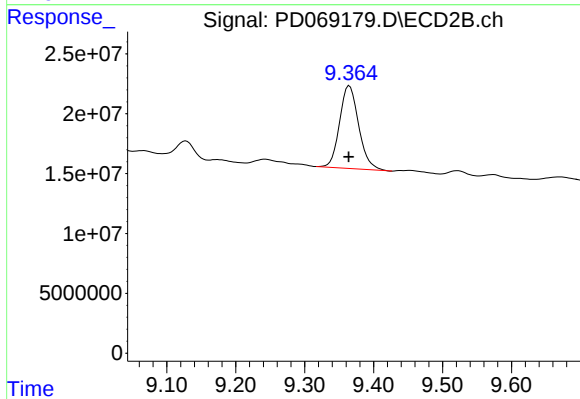
#27 Chlordane-5

R.T.: 7.222 min
Delta R.T.: 0.014 min
Response: 30267550
Conc: 83.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: 0.005 min
Response: 3341834
Conc: 2.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: 0.000 min
Response: 133396866
Conc: 20.38 ng/ml