

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072122\
 Data File : PD071069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 20:55
 Operator : AR\AJ
 Sample : N3776-01 10X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 23:49:33 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	4.126	7797451	63099909	2.691	2.182
2)	SA Decachlor...	8.241	9.320	9354261	24651400	3.062	2.161 #
Target Compounds							
2)	A alpha-BHC	3.912	4.552f	9765511	47471140	2.226	1.252 #
3)	MA gamma-BHC...	4.205	4.809f	28151248	55400728	6.483	1.855 #
4)	MA Heptachlor	4.481f	5.312f	1089407	22608788	0.262	1.024 #
5)	MB Aldrin	4.749	5.658	1471660	12471690	0.352	0.674 #
7)	B delta-BHC	4.652	5.221	2492393	3596664	0.630	0.152 #
8)	B Heptachlo...	5.193	6.053	527472	54691422	0.141	3.617 #
9)	A Endosulfan I	5.556f	6.417	24890909	130.6E6	7.129	8.997 #
10)	B gamma-Chl...	5.422	6.292	2048106	105.1E6	0.527	6.662 #
11)	B alpha-Chl...	5.484	6.339f	6041010	295.5E6	1.580	19.204 #
12)	B 4,4'-DDE	5.644	6.519	4143722	84757105	1.177	5.647 #
13)	MA Dieldrin	5.778	6.689	18112526	7558074	4.822	0.495 #
14)	MA Endrin	6.030	0.000	6547864	0	2.097	N.D. #
15)	B Endosulfa...	6.310	7.098	7325643	17504051	2.435	1.398 #
16)	A 4,4'-DDD	6.170	7.017	1435236	19030880	0.489	1.530 #
17)	MA 4,4'-DDT	6.402	7.313	2216069	22111729	0.724	1.651 #
18)	B Endrin al...	6.493	7.231	1468931	11113256	0.612	1.102 #
19)	B Endosulfa...	6.661f	7.458	619529	2357250	0.208	0.195
20)	A Methoxychlor	6.924f	7.771	1004170	8250227	0.607	1.201 #
21)	B Endrin ke...	0.000	7.963f	0	11514198	N.D.	0.832 #
22)	Mirex	7.354f	8.404	455190	3137382	0.164	0.341 #
23)	Chlordane-1	4.362	5.145	4250757	22901999	39.410	28.059 #
24)	Chlordane-2	4.869f	5.640	631465	23852853	5.123	39.996 #
25)	Chlordane-3	5.422	6.292	2048106	105.1E6	5.751	53.207 #
26)	Chlordane-4	5.484	6.339f	6041010	295.5E6	20.483	128.827 #
27)	Chlordane-5	6.310	7.172	7325643	3910826	59.828	8.004 #

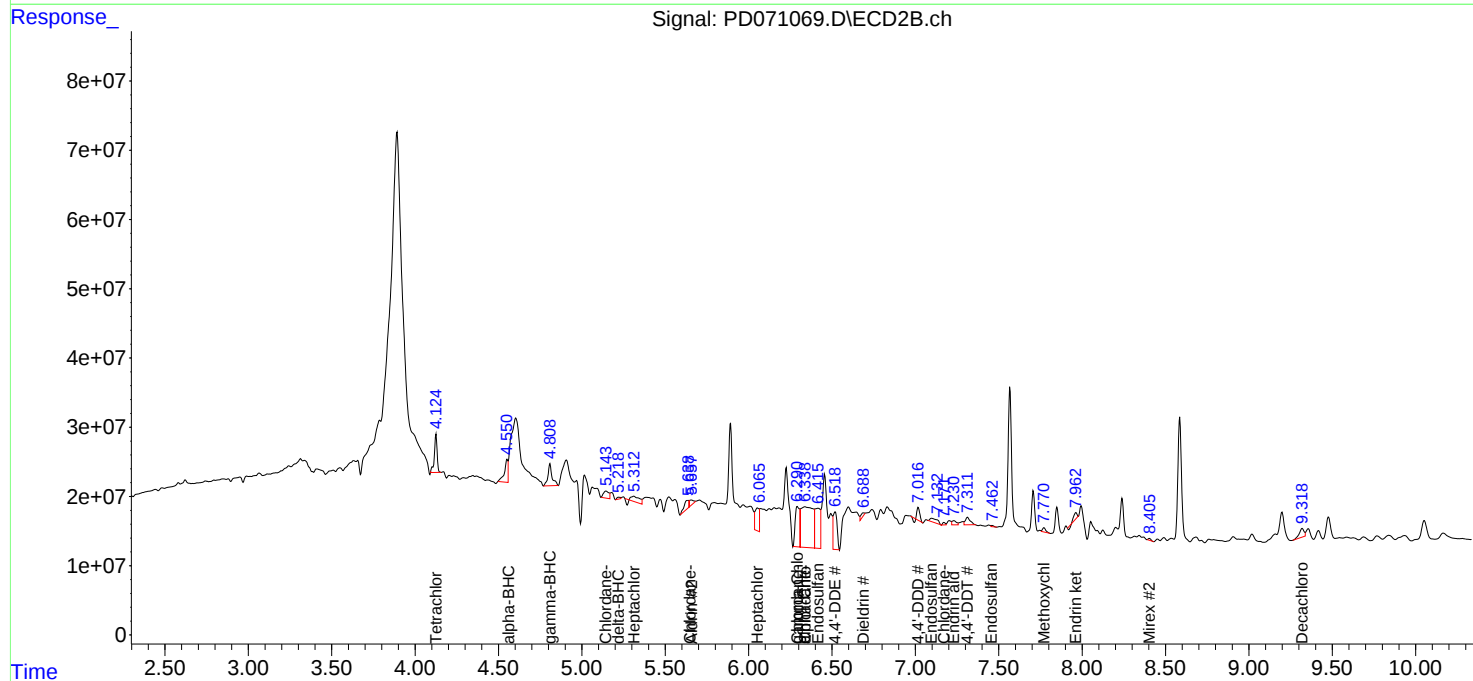
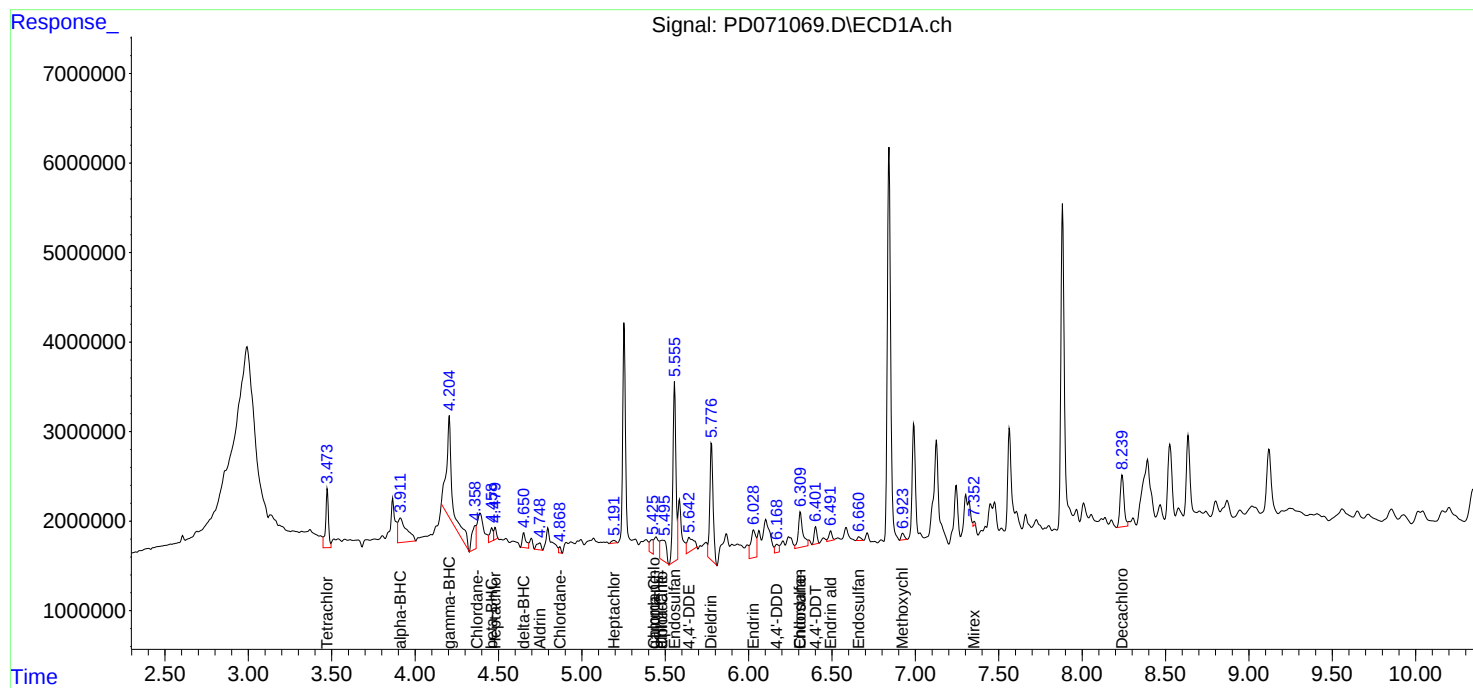
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

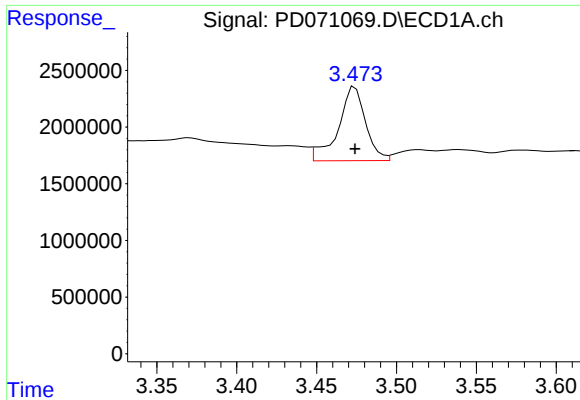
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071212\
Data File : PD071069.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2022 20:55
Operator : AR\AJ
Sample : N3776-01 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 23:49:33 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

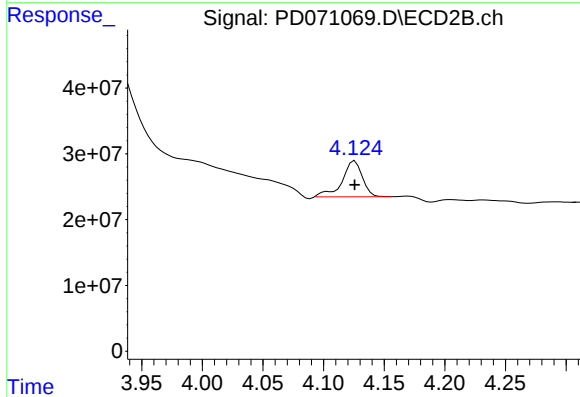




#1 Tetrachloro-m-xylene

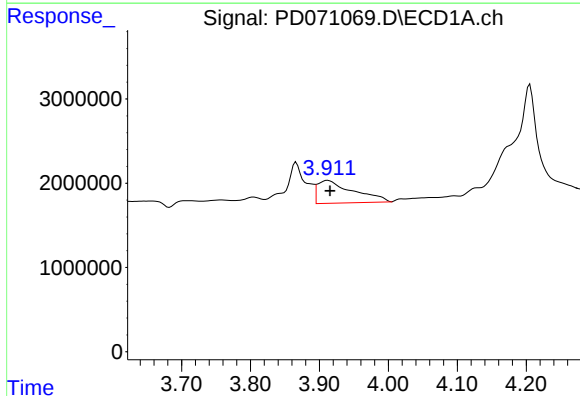
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 7797451
Conc: 2.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



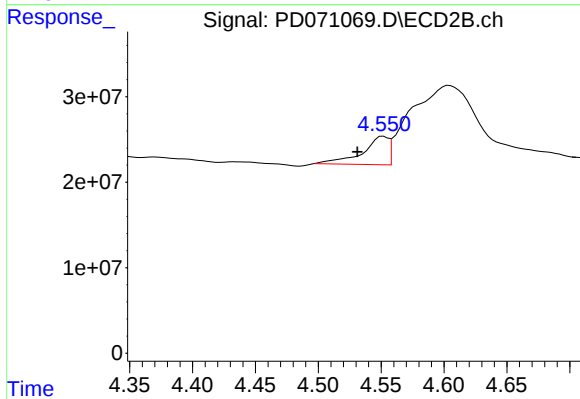
#1 Tetrachloro-m-xylene

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 63099909
Conc: 2.18 ng/ml



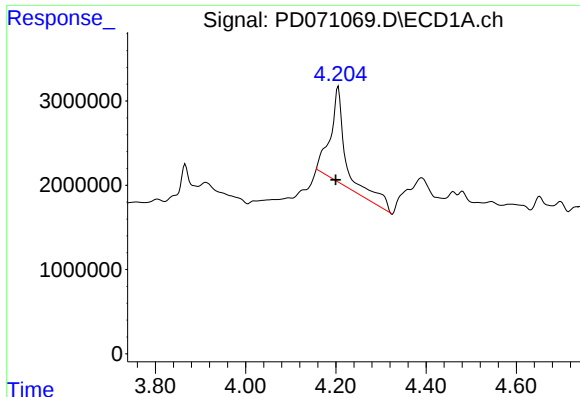
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: -0.004 min
Response: 9765511
Conc: 2.23 ng/ml



#2 alpha-BHC

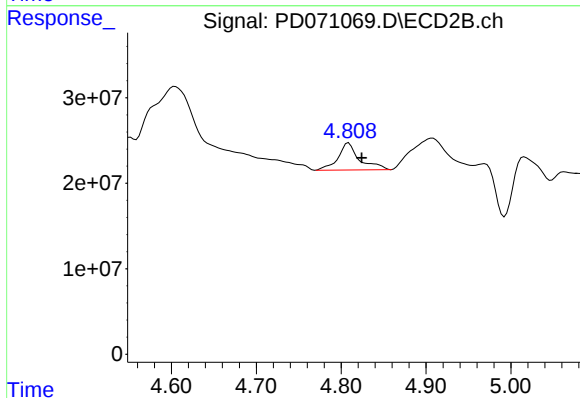
R.T.: 4.552 min
Delta R.T.: 0.021 min
Response: 47471140
Conc: 1.25 ng/ml



#3 gamma-BHC (Lindane)

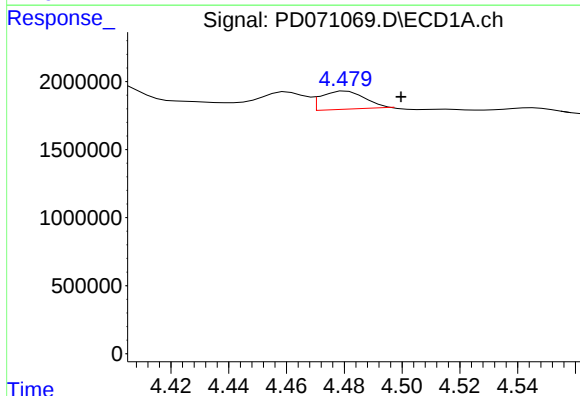
R.T.: 4.205 min
Delta R.T.: 0.006 min
Response: 28151248
Conc: 6.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



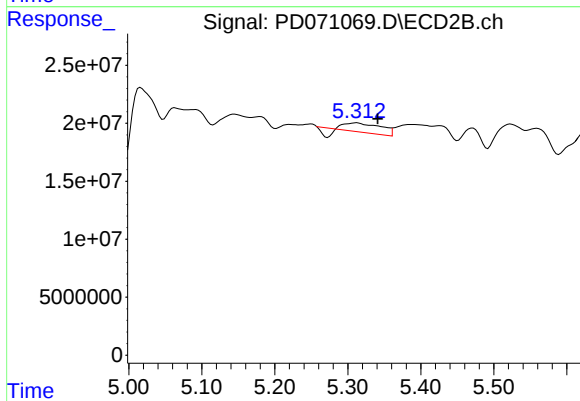
#3 gamma-BHC (Lindane)

R.T.: 4.809 min
Delta R.T.: -0.016 min
Response: 55400728
Conc: 1.85 ng/ml



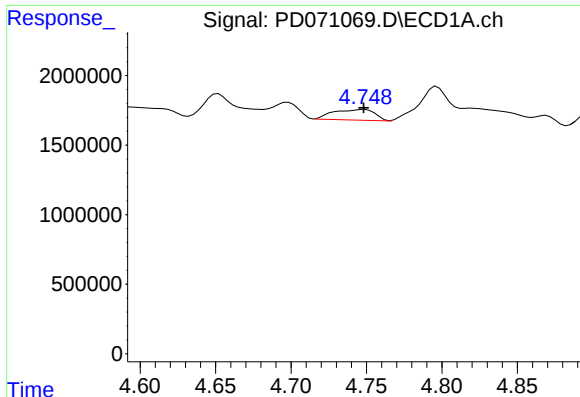
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.019 min
Response: 1089407
Conc: 0.26 ng/ml



#4 Heptachlor

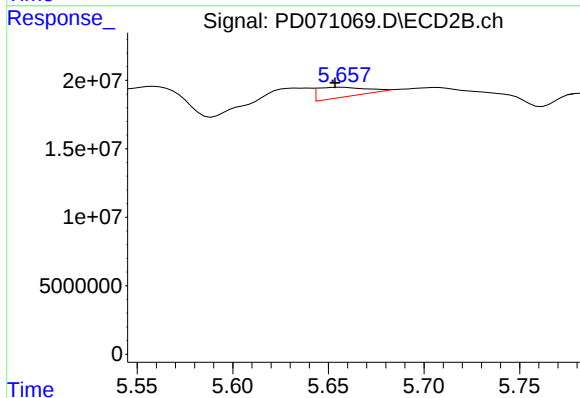
R.T.: 5.312 min
Delta R.T.: -0.029 min
Response: 22608788
Conc: 1.02 ng/ml



#5 Aldrin

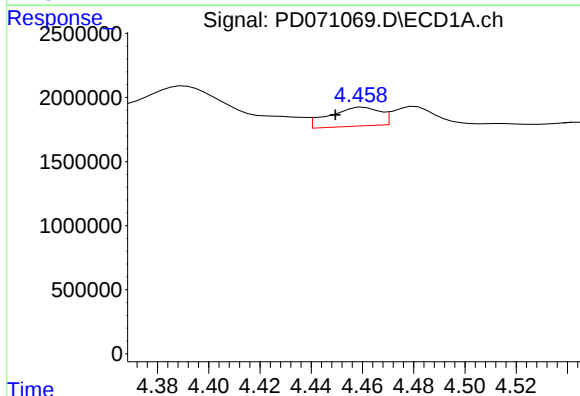
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 1471660
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



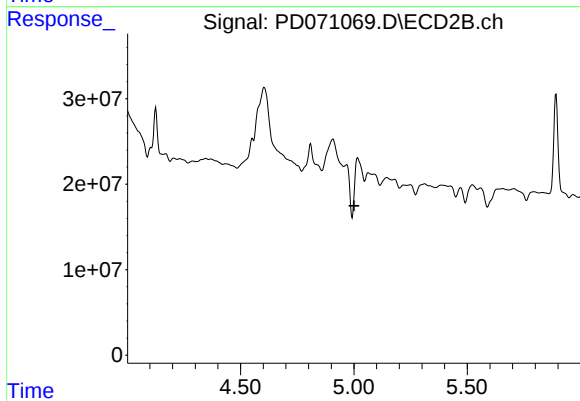
#5 Aldrin

R.T.: 5.658 min
Delta R.T.: 0.004 min
Response: 12471690
Conc: 0.67 ng/ml



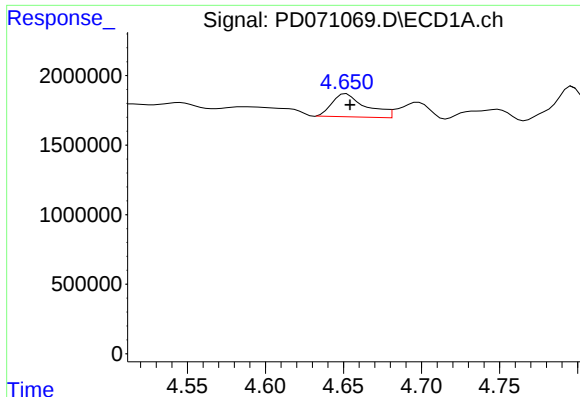
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.011 min
Response: 2009332
Conc: 1.20 ng/ml



#6 beta-BHC

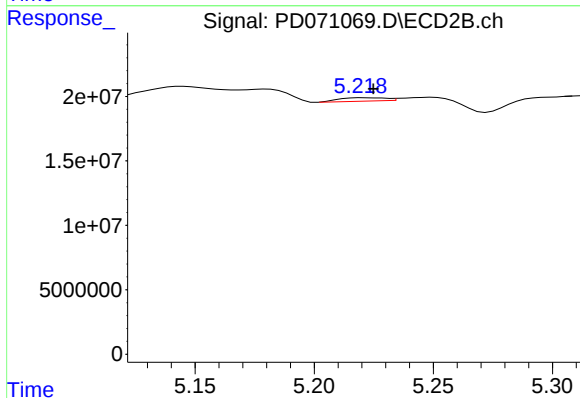
R.T.: 5.016 min
Delta R.T.: 0.016 min
Response: -37153841
Conc: N.D.



#7 delta-BHC

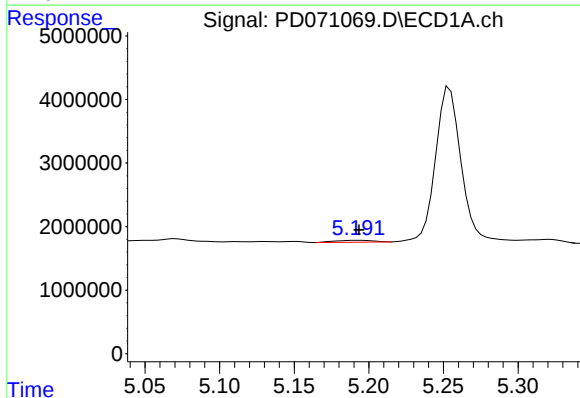
R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 2492393
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



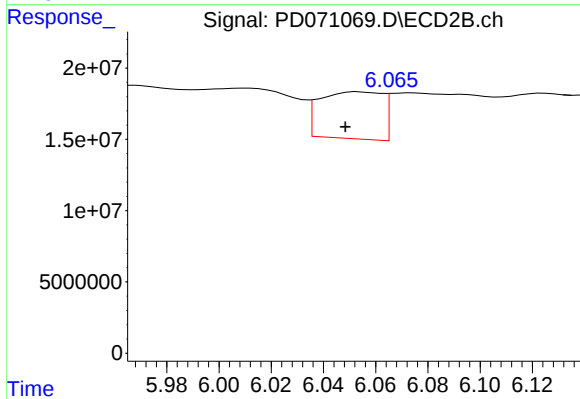
#7 delta-BHC

R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 3596664
Conc: 0.15 ng/ml



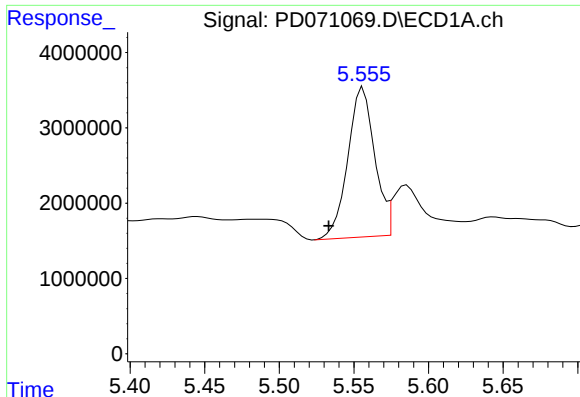
#8 Heptachlor epoxide

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 527472
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

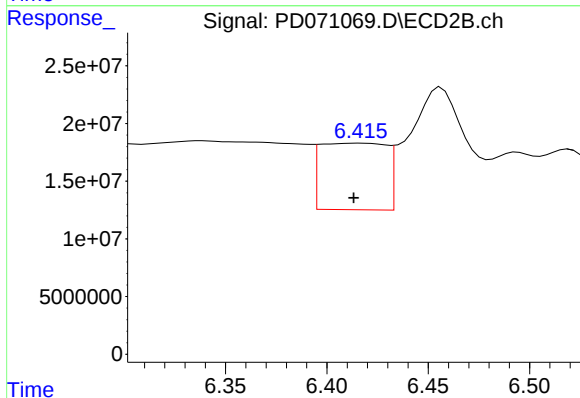
R.T.: 6.053 min
Delta R.T.: 0.005 min
Response: 54691422
Conc: 3.62 ng/ml



#9 Endosulfan I

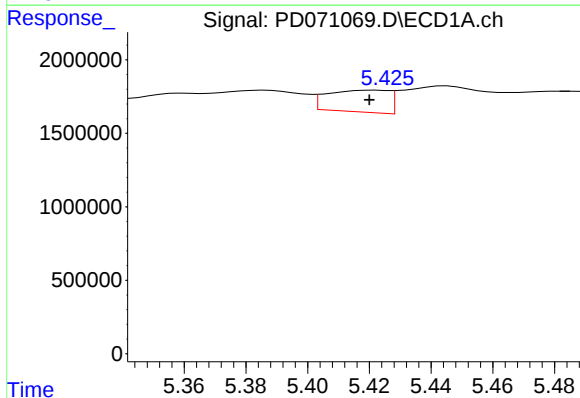
R.T.: 5.556 min
Delta R.T.: 0.023 min
Response: 24890909
Conc: 7.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



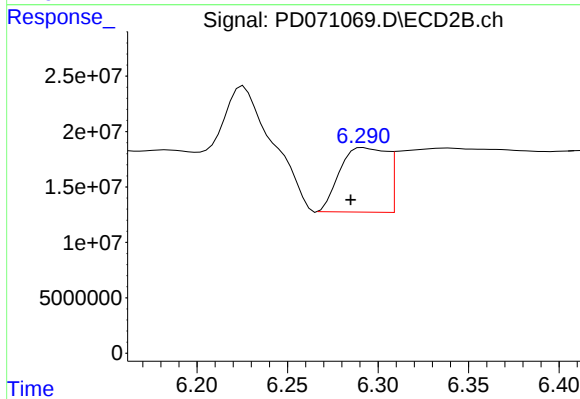
#9 Endosulfan I

R.T.: 6.417 min
Delta R.T.: 0.004 min
Response: 130599641
Conc: 9.00 ng/ml



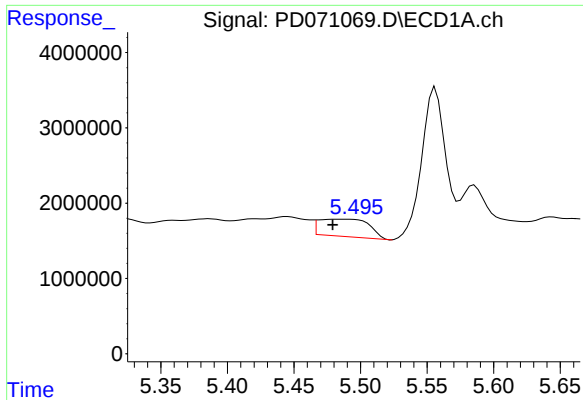
#10 gamma-Chlordane

R.T.: 5.422 min
Delta R.T.: 0.002 min
Response: 2048106
Conc: 0.53 ng/ml



#10 gamma-Chlordane

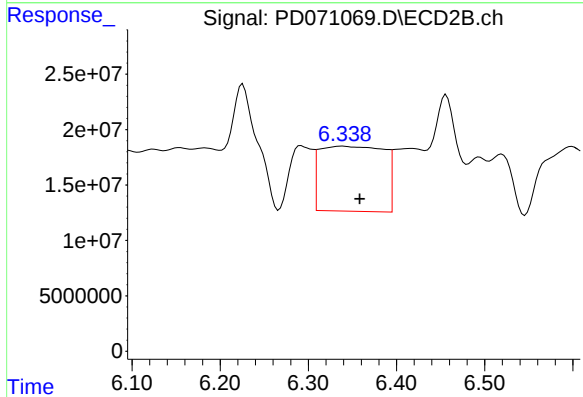
R.T.: 6.292 min
Delta R.T.: 0.007 min
Response: 105073764
Conc: 6.66 ng/ml



#11 alpha-Chlordane

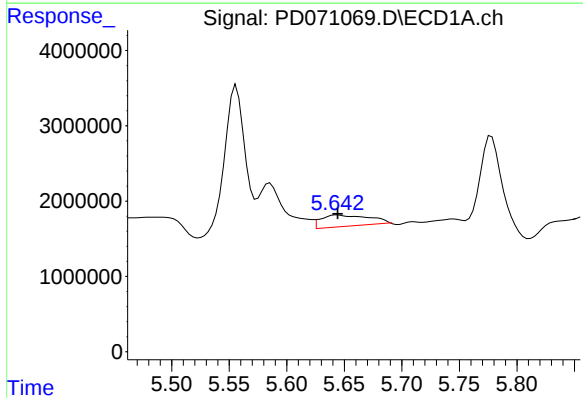
R.T.: 5.484 min
Delta R.T.: 0.005 min
Response: 6041010
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



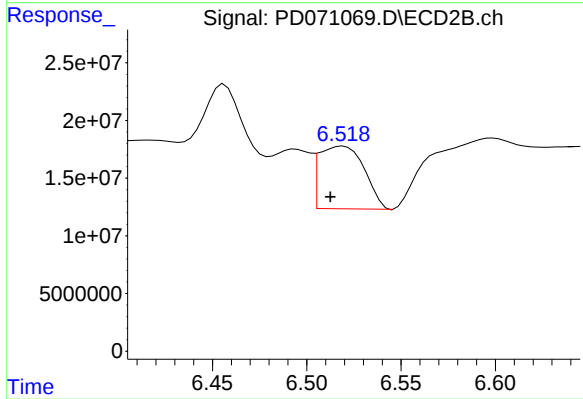
#11 alpha-Chlordane

R.T.: 6.339 min
Delta R.T.: -0.019 min
Response: 295495783
Conc: 19.20 ng/ml



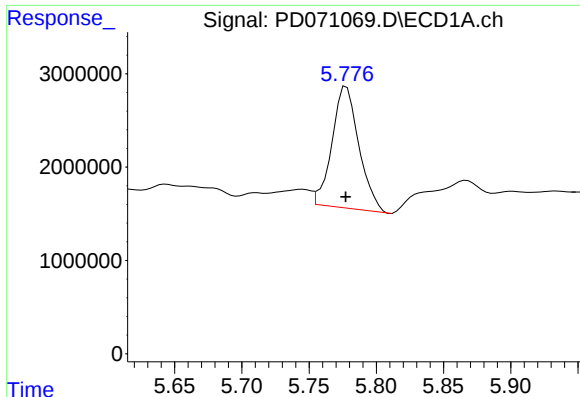
#12 4,4'-DDE

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 4143722
Conc: 1.18 ng/ml



#12 4,4'-DDE

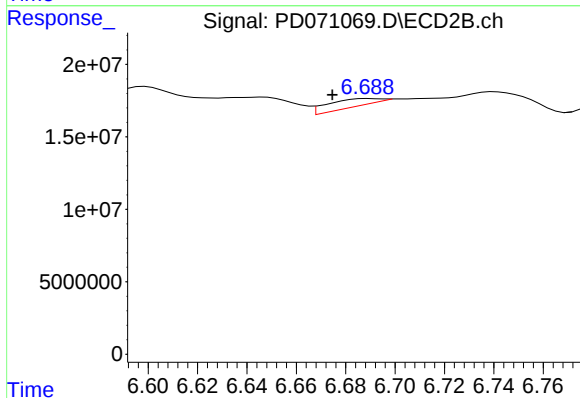
R.T.: 6.519 min
Delta R.T.: 0.007 min
Response: 84757105
Conc: 5.65 ng/ml



#13 Dieldrin

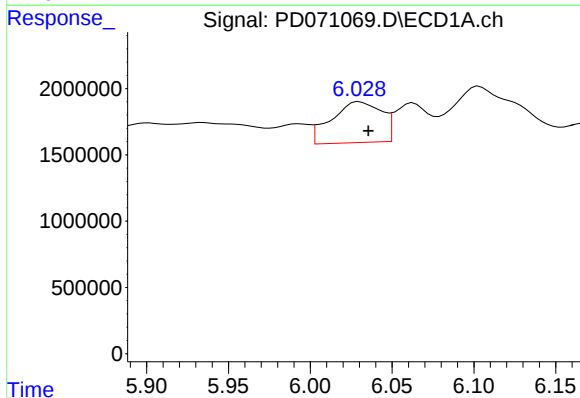
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 18112526
Conc: 4.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



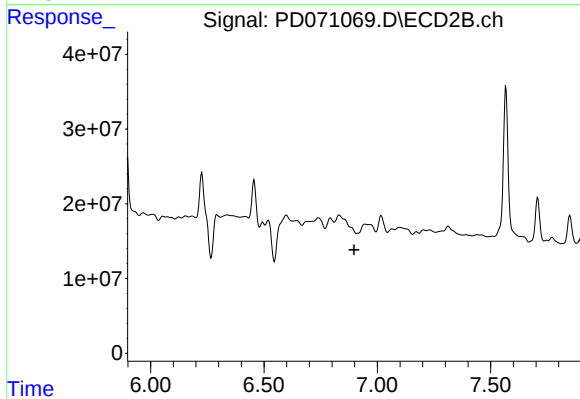
#13 Dieldrin

R.T.: 6.689 min
Delta R.T.: 0.015 min
Response: 7558074
Conc: 0.49 ng/ml



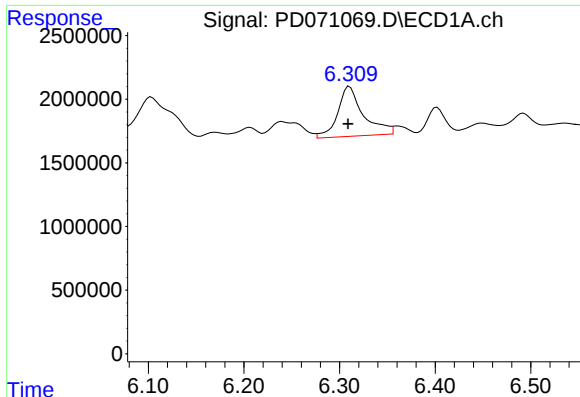
#14 Endrin

R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 6547864
Conc: 2.10 ng/ml



#14 Endrin

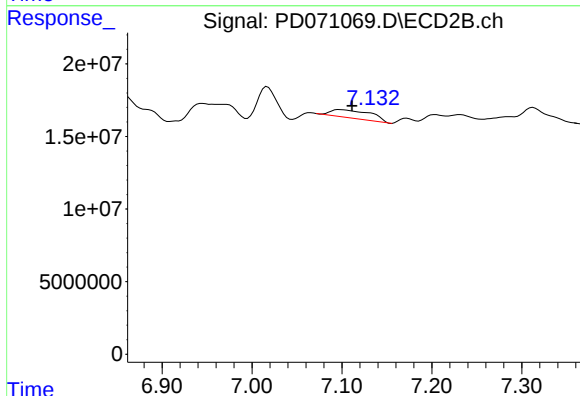
R.T.: 0.000 min
Exp R.T. : 6.897 min
Response: 0
Conc: N.D.



#15 Endosulfan II

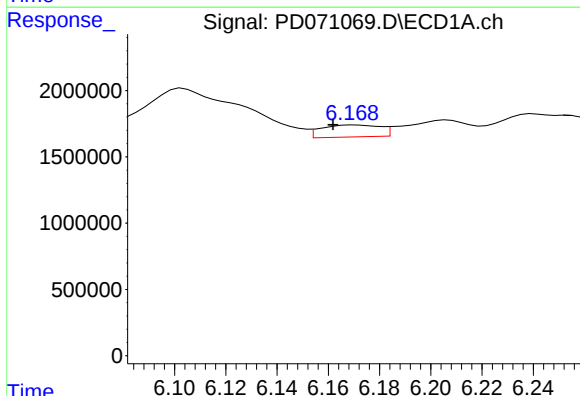
R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 7325643
Conc: 2.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



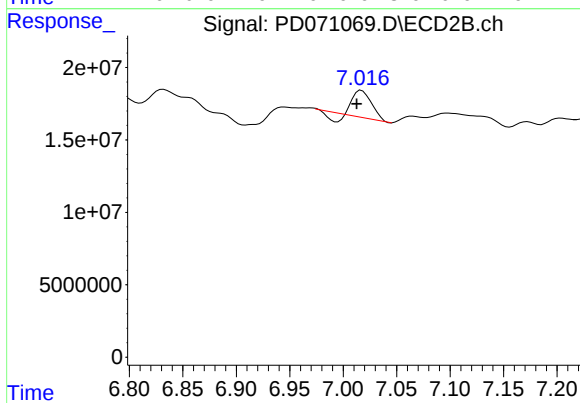
#15 Endosulfan II

R.T.: 7.098 min
Delta R.T.: -0.014 min
Response: 17504051
Conc: 1.40 ng/ml



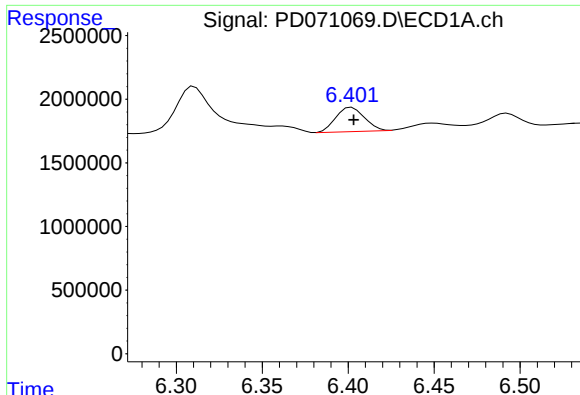
#16 4,4'-DDD

R.T.: 6.170 min
Delta R.T.: 0.008 min
Response: 1435236
Conc: 0.49 ng/ml



#16 4,4'-DDD

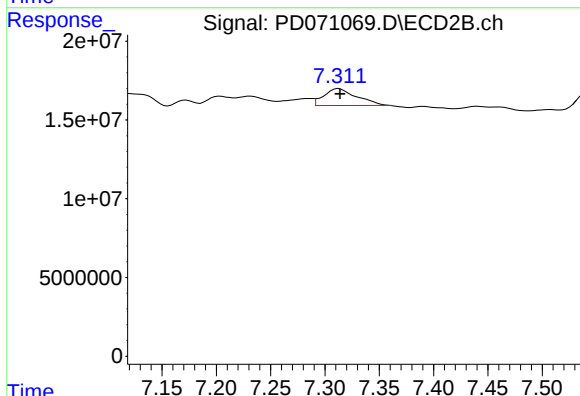
R.T.: 7.017 min
Delta R.T.: 0.004 min
Response: 19030880
Conc: 1.53 ng/ml



#17 4,4'-DDT

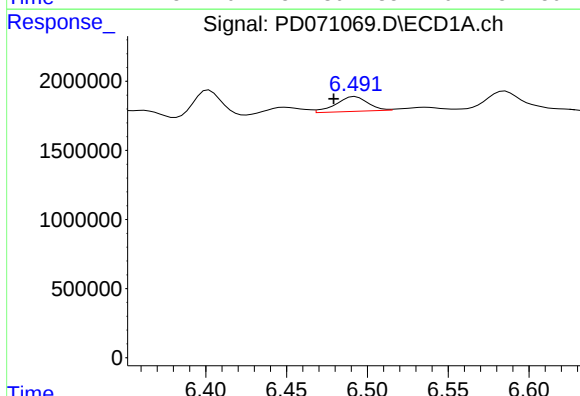
R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 2216069
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



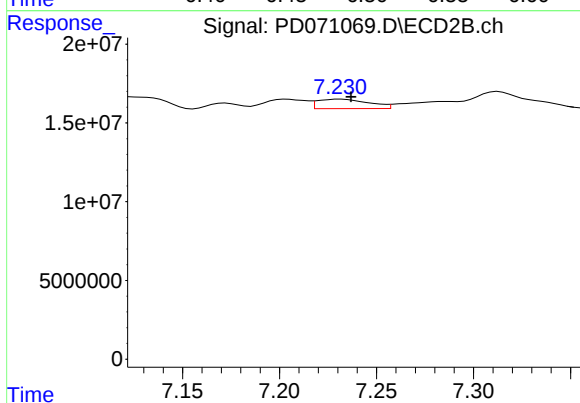
#17 4,4'-DDT

R.T.: 7.313 min
Delta R.T.: 0.000 min
Response: 22111729
Conc: 1.65 ng/ml



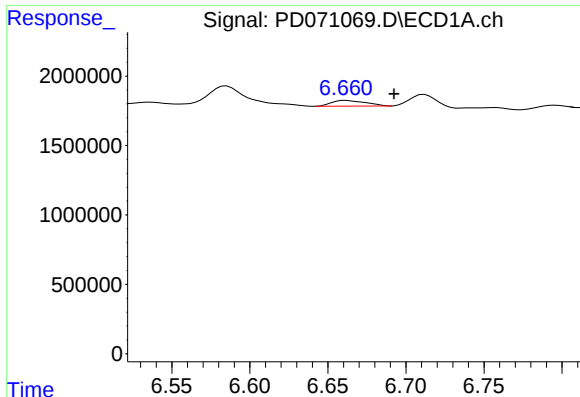
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: 0.013 min
Response: 1468931
Conc: 0.61 ng/ml



#18 Endrin aldehyde

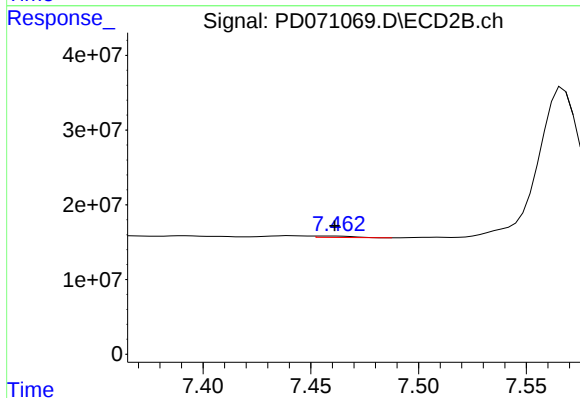
R.T.: 7.231 min
Delta R.T.: -0.006 min
Response: 11113256
Conc: 1.10 ng/ml



#19 Endosulfan Sulfate

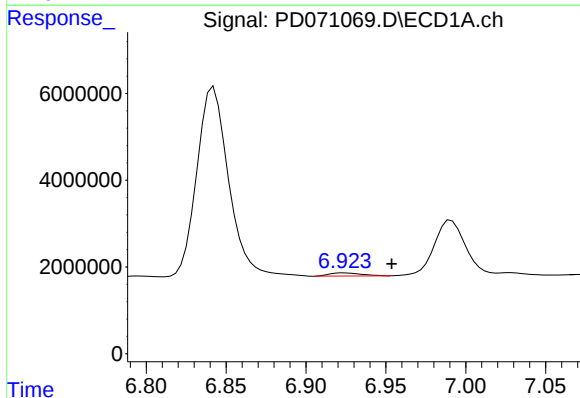
R.T.: 6.661 min
Delta R.T.: -0.031 min
Response: 619529
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



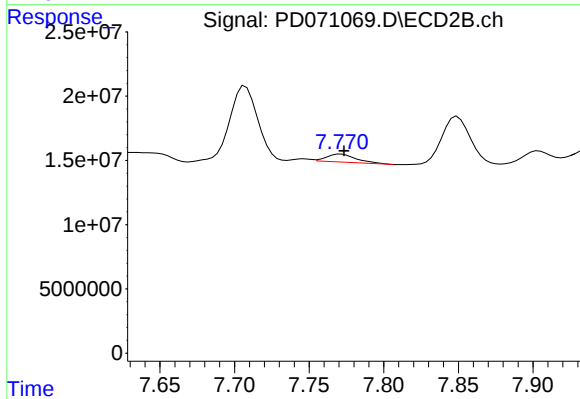
#19 Endosulfan Sulfate

R.T.: 7.458 min
Delta R.T.: -0.003 min
Response: 2357250
Conc: 0.20 ng/ml



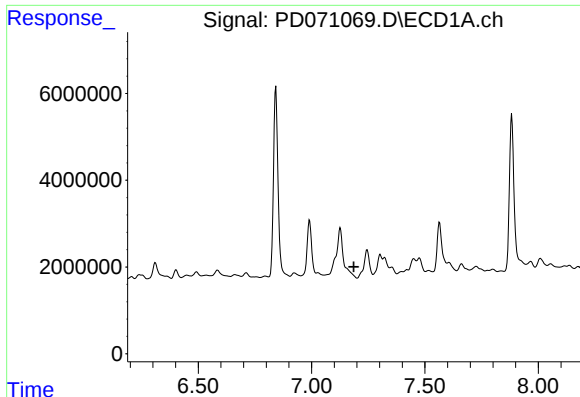
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.029 min
Response: 1004170
Conc: 0.61 ng/ml



#20 Methoxychlor

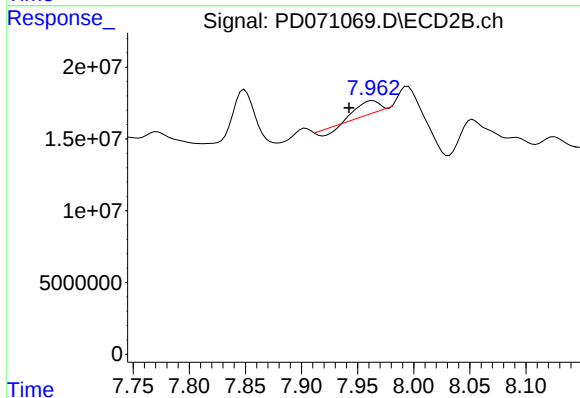
R.T.: 7.771 min
Delta R.T.: -0.002 min
Response: 8250227
Conc: 1.20 ng/ml



#21 Endrin ketone

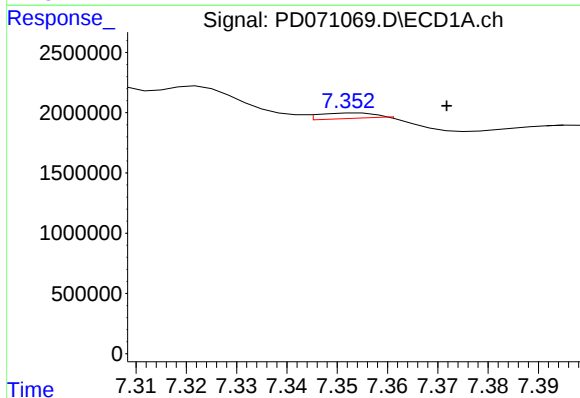
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



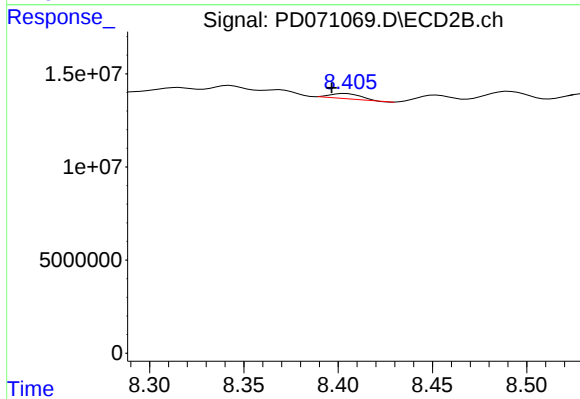
#21 Endrin ketone

R.T.: 7.963 min
Delta R.T.: 0.021 min
Response: 11514198
Conc: 0.83 ng/ml



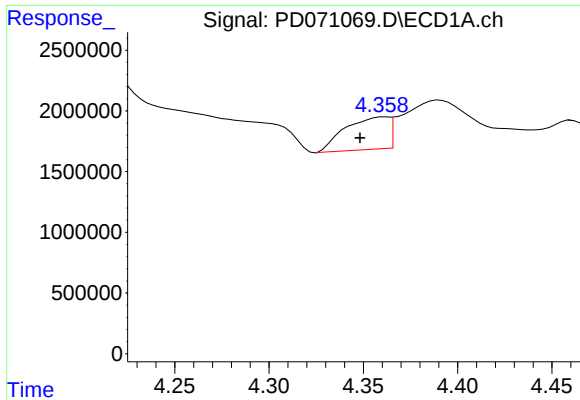
#22 Mirex

R.T.: 7.354 min
Delta R.T.: -0.018 min
Response: 455190
Conc: 0.16 ng/ml



#22 Mirex

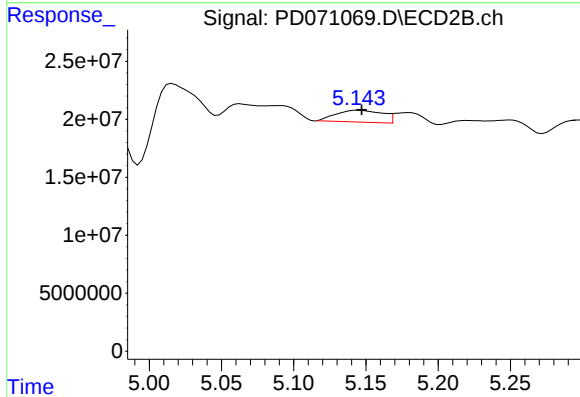
R.T.: 8.404 min
Delta R.T.: 0.007 min
Response: 3137382
Conc: 0.34 ng/ml



#23 Chlordane-1

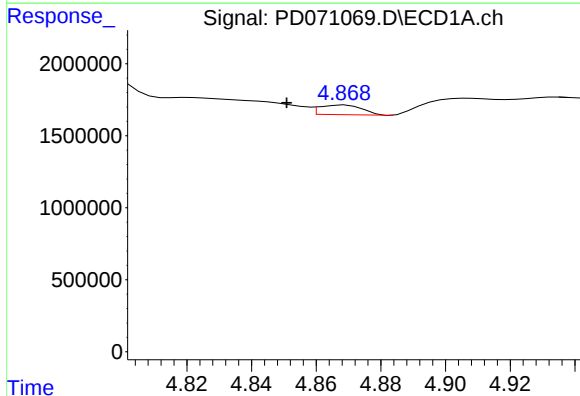
R.T.: 4.362 min
Delta R.T.: 0.013 min
Response: 4250757
Conc: 39.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



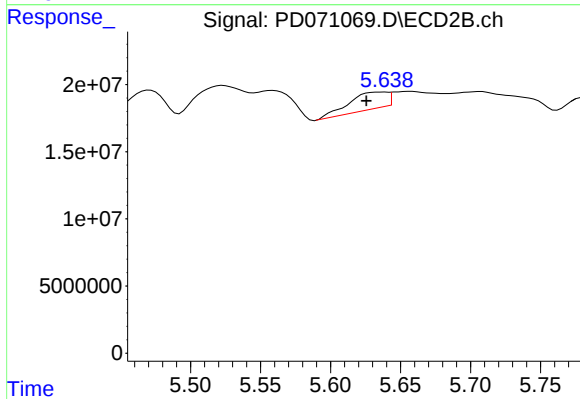
#23 Chlordane-1

R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 22901999
Conc: 28.06 ng/ml



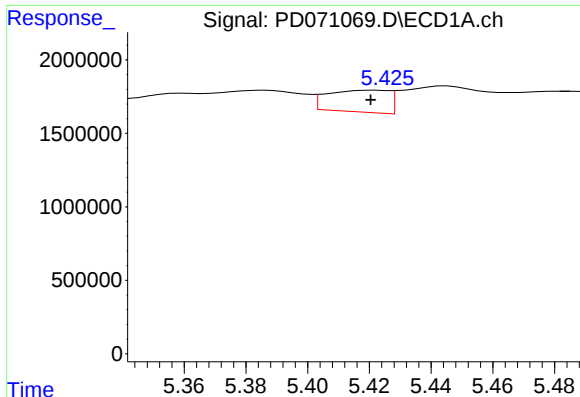
#24 Chlordane-2

R.T.: 4.869 min
Delta R.T.: 0.018 min
Response: 631465
Conc: 5.12 ng/ml



#24 Chlordane-2

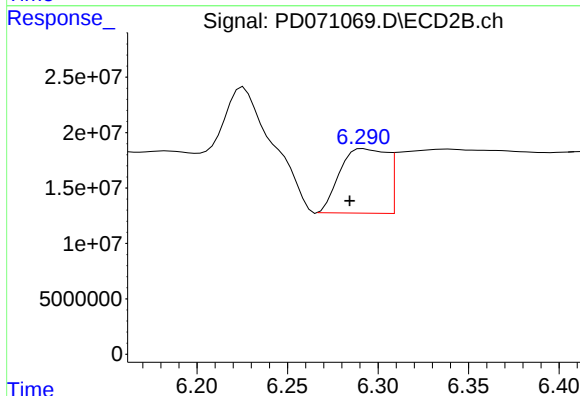
R.T.: 5.640 min
Delta R.T.: 0.014 min
Response: 23852853
Conc: 40.00 ng/ml



#25 Chlordane-3

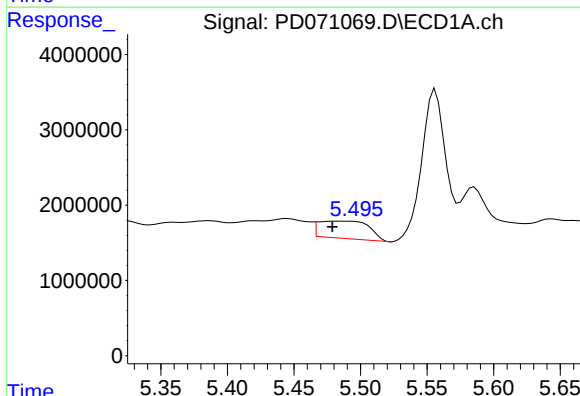
R.T.: 5.422 min
Delta R.T.: 0.001 min
Response: 2048106
Conc: 5.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



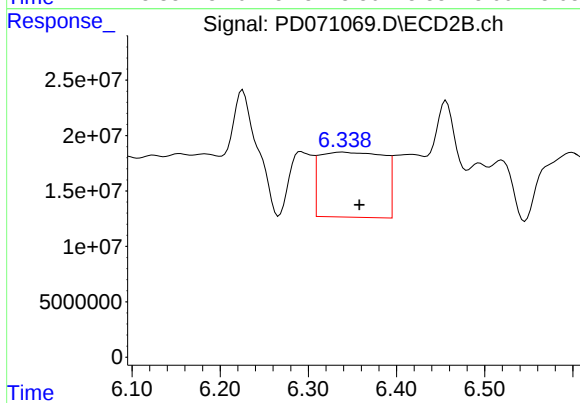
#25 Chlordane-3

R.T.: 6.292 min
Delta R.T.: 0.008 min
Response: 105073764
Conc: 53.21 ng/ml



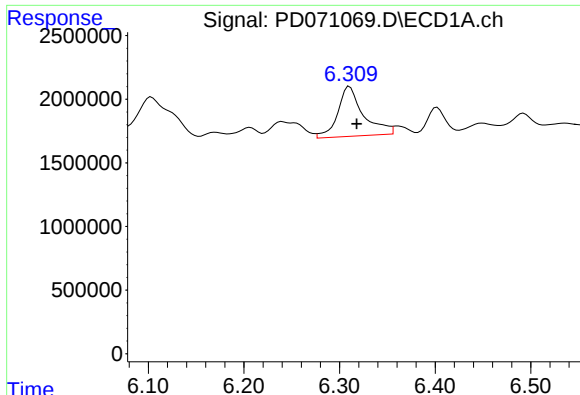
#26 Chlordane-4

R.T.: 5.484 min
Delta R.T.: 0.005 min
Response: 6041010
Conc: 20.48 ng/ml



#26 Chlordane-4

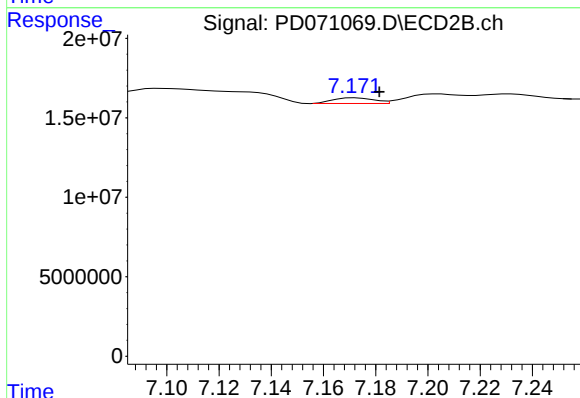
R.T.: 6.339 min
Delta R.T.: -0.019 min
Response: 295495783
Conc: 128.83 ng/ml



#27 Chlordane-5

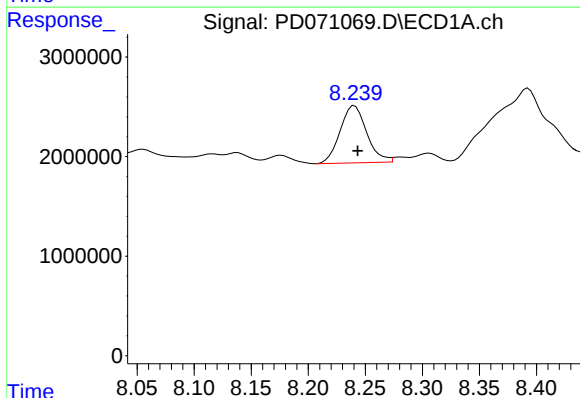
R.T.: 6.310 min
Delta R.T.: -0.008 min
Response: 7325643
Conc: 59.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



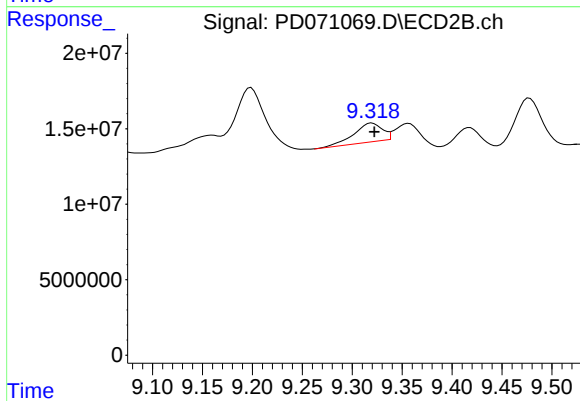
#27 Chlordane-5

R.T.: 7.172 min
Delta R.T.: -0.009 min
Response: 3910826
Conc: 8.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.241 min
Delta R.T.: -0.003 min
Response: 9354261
Conc: 3.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.320 min
Delta R.T.: -0.002 min
Response: 24651400
Conc: 2.16 ng/ml