

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070922\
 Data File : PD070784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 13:24
 Operator : AR\AJ
 Sample : N3608-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 23:00:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 05 15:26:13 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...	3.485	4.124	55113252	449.2E6	22.575	17.368
2)	SA Decachlor...	8.261	9.312	64502759	159.8E6	26.014	19.422 #
Target Compounds							
2)	A alpha-BHC	3.921	4.540	1033765	26981098	0.294	0.734 #
3)	MA gamma-BHC...	0.000	4.834	0	48046017	N.D.	1.479 #
4)	MA Heptachlor	4.505	5.324	38426489	42360565	11.394	1.367 #
5)	MB Aldrin	4.757	5.638	34074398	151.1E6	10.322	5.360 #
6)	B beta-BHC	4.457	5.014f	45861137	-54620257	31.427	N.D. #
7)	B delta-BHC	4.693f	0.000	16640798	0	5.087	N.D. #
8)	B Heptachlo...	5.201	6.055	9518268	56573896	3.159	2.486
9)	A Endosulfan I	5.544	6.385f	19633367	13091224	7.012	0.639 #
10)	B gamma-Chl...	5.442	6.260f	32091707	187.2E6	10.346	8.207
11)	B alpha-Chl...	5.489	0.000	19203069	0	6.314	N.D. #
12)	B 4,4'-DDE	5.658	6.514	10512132	142.4E6	3.616	6.963 #
13)	MA Dieldrin	5.797	6.661	-2893310	145.8E6	N.D.	7.193
14)	MA Endrin	6.055	6.890	11855376	166.4E6	4.410	10.811 #
15)	B Endosulfa...	6.317	7.120f	22837017	27234919	9.619	1.855 #
16)	A 4,4'-DDD	6.183	0.000	13111410	0	5.373	N.D. #
17)	MA 4,4'-DDT	6.429	7.299	8799294	80919408	3.524	5.311 #
18)	B Endrin al...	6.484	7.200f	14650099	214.2E6	7.881	18.703 #
19)	B Endosulfa...	6.693f	7.455	1753107	40840881	0.722	2.976 #
20)	A Methoxychlor	6.974	7.770	5218653	112.7E6	3.651	16.430 #
22)	Mirex	7.386	8.393	20565020	2629184	9.395	0.329 #
23)	Chlordane-1	4.366	5.122f	56778484	73700339	672.404	76.084 #
24)	Chlordane-2	4.863	5.605f	1733285	61589776	17.848	71.374 #
25)	Chlordane-3	5.442	6.260f	32091707	187.2E6	114.938	62.509 #
26)	Chlordane-4	5.489	0.000	19203069	0	83.201	N.D. #
27)	Chlordane-5	6.350f	7.152f	1620937	53089501	16.152	96.677 #

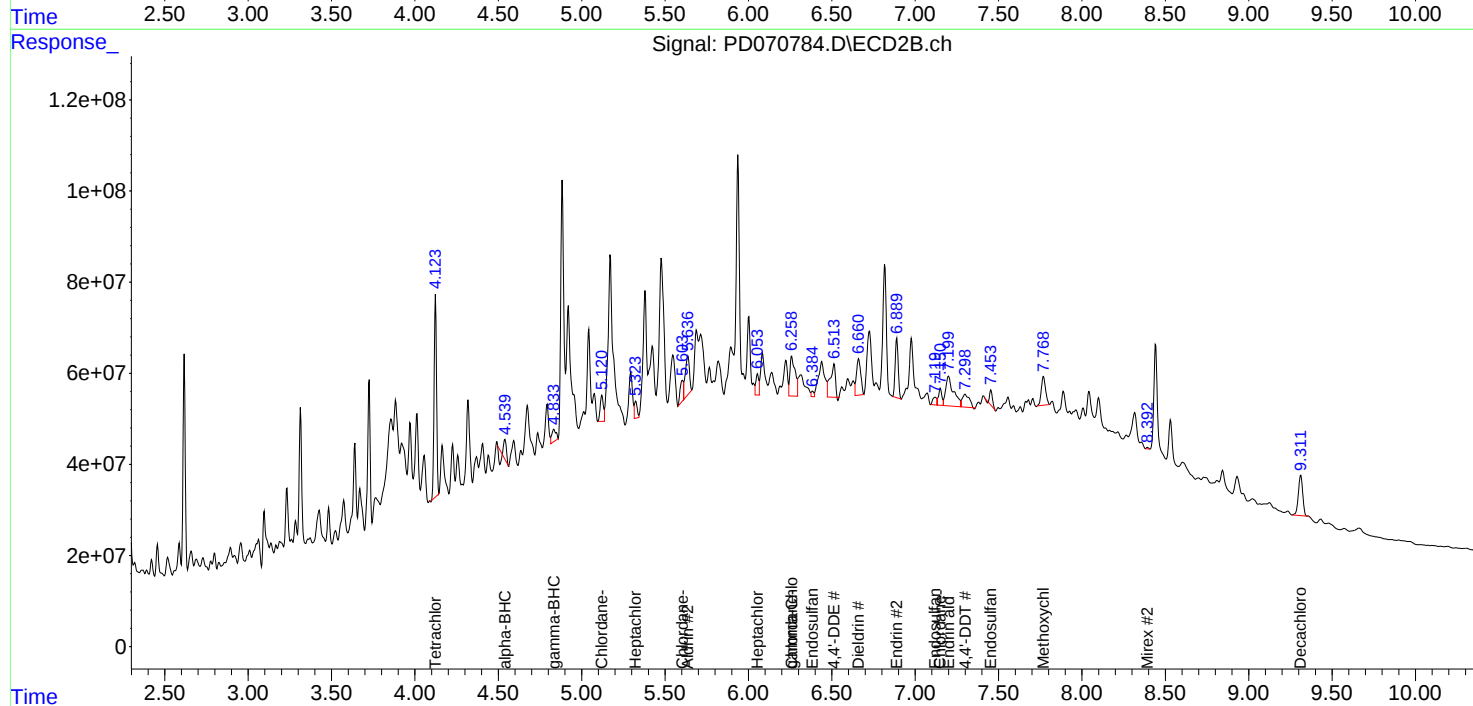
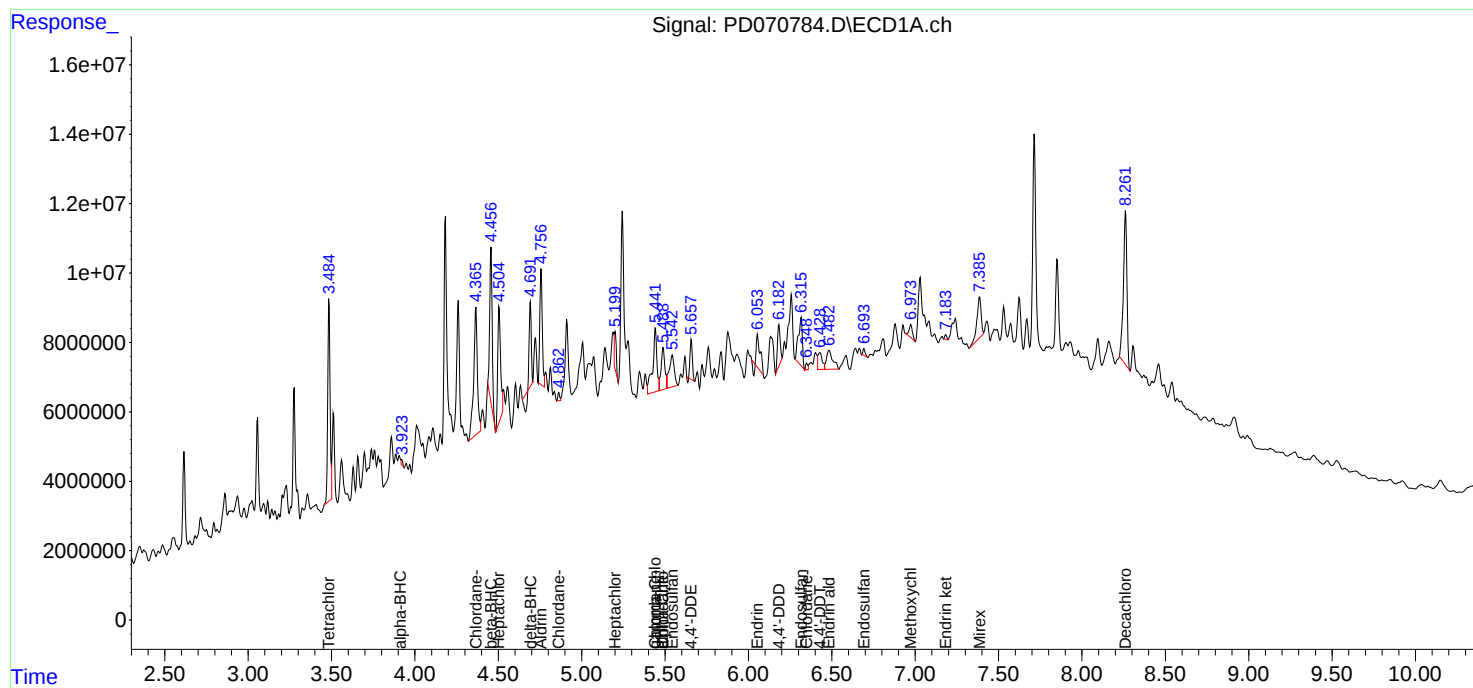
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

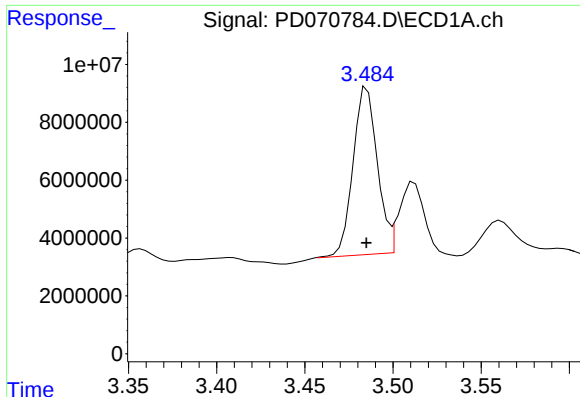
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070922\
Data File : PD070784.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2022 13:24
Operator : AR\AJ
Sample : N3608-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 23:00:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
Quant Title : GC Extractables
QLast Update : Tue Jul 05 15:26:13 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

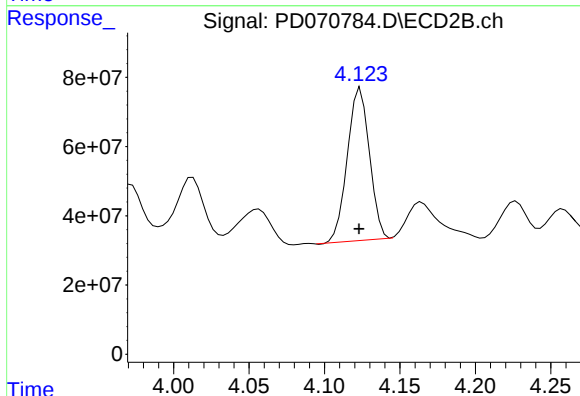




#1 Tetrachloro-m-xylene

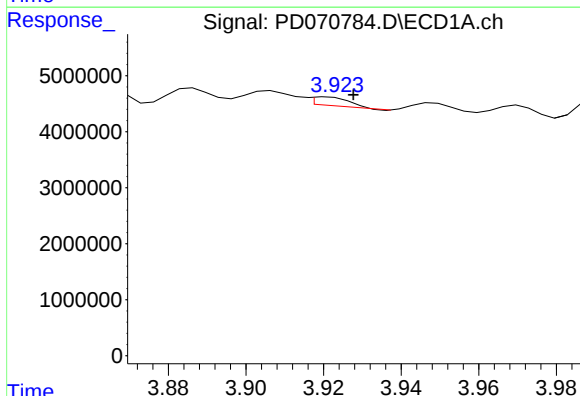
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 55113252
Conc: 22.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



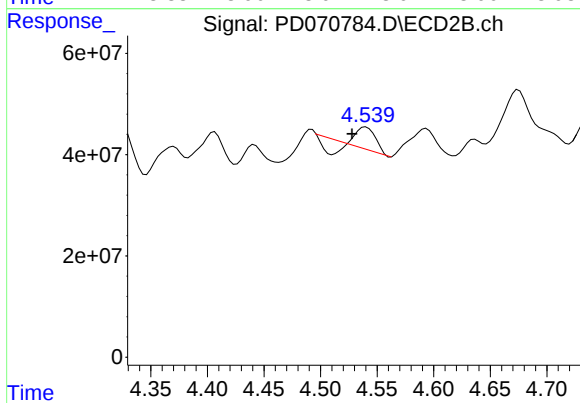
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.001 min
Response: 449151285
Conc: 17.37 ng/ml



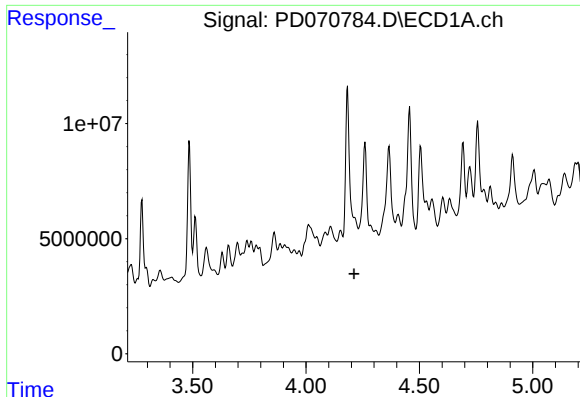
#2 alpha-BHC

R.T.: 3.921 min
Delta R.T.: -0.007 min
Response: 1033765
Conc: 0.29 ng/ml



#2 alpha-BHC

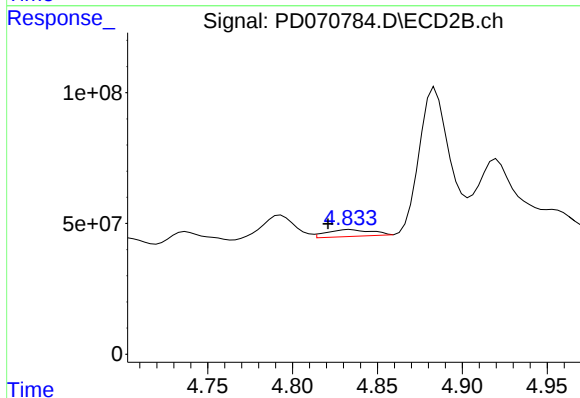
R.T.: 4.540 min
Delta R.T.: 0.012 min
Response: 26981098
Conc: 0.73 ng/ml



#3 gamma-BHC (Lindane)

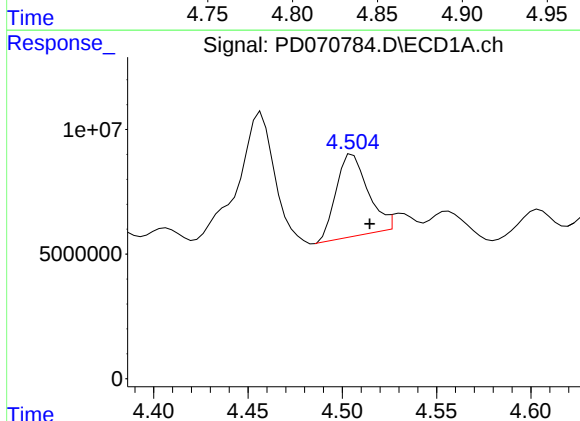
R.T.: 0.000 min
Exp R.T.: 4.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



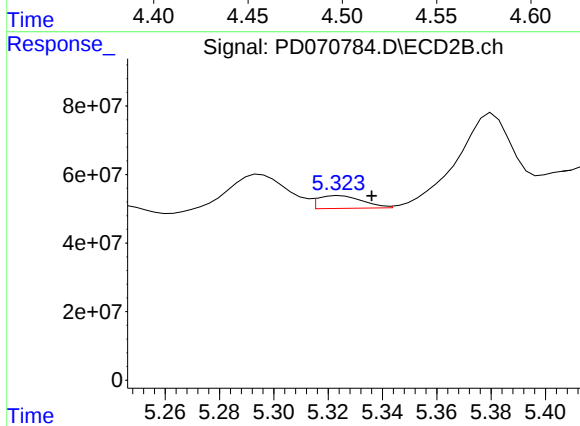
#3 gamma-BHC (Lindane)

R.T.: 4.834 min
Delta R.T.: 0.013 min
Response: 48046017
Conc: 1.48 ng/ml



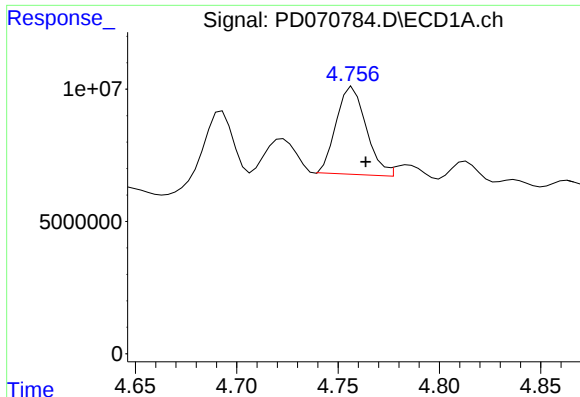
#4 Heptachlor

R.T.: 4.505 min
Delta R.T.: -0.009 min
Response: 38426489
Conc: 11.39 ng/ml



#4 Heptachlor

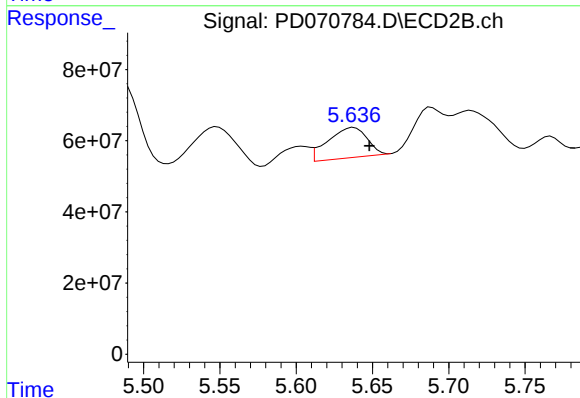
R.T.: 5.324 min
Delta R.T.: -0.012 min
Response: 42360565
Conc: 1.37 ng/ml



#5 Aldrin

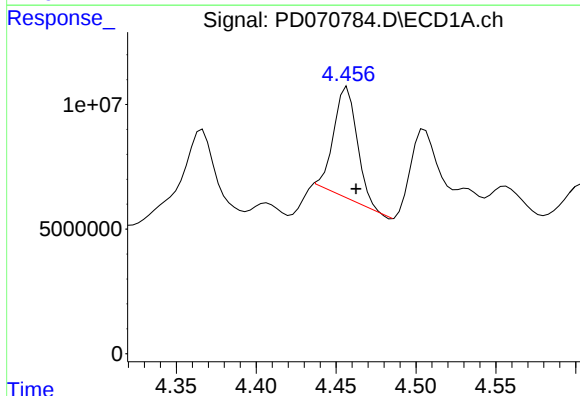
R.T.: 4.757 min
Delta R.T.: -0.006 min
Response: 34074398
Conc: 10.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



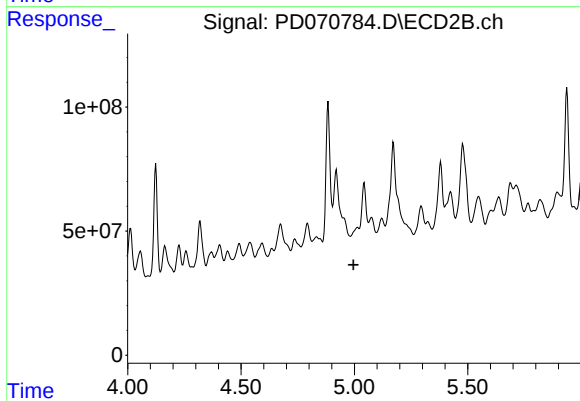
#5 Aldrin

R.T.: 5.638 min
Delta R.T.: -0.010 min
Response: 151120014
Conc: 5.36 ng/ml



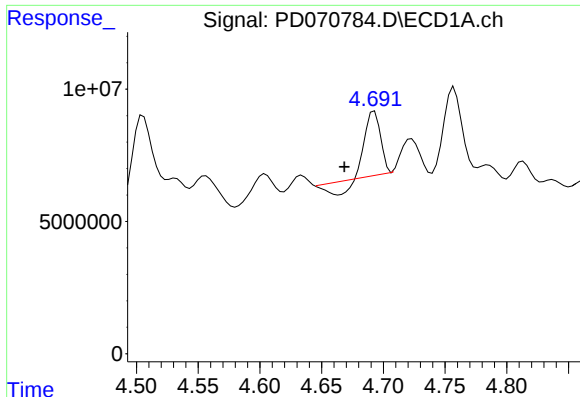
#6 beta-BHC

R.T.: 4.457 min
Delta R.T.: -0.006 min
Response: 45861137
Conc: 31.43 ng/ml



#6 beta-BHC

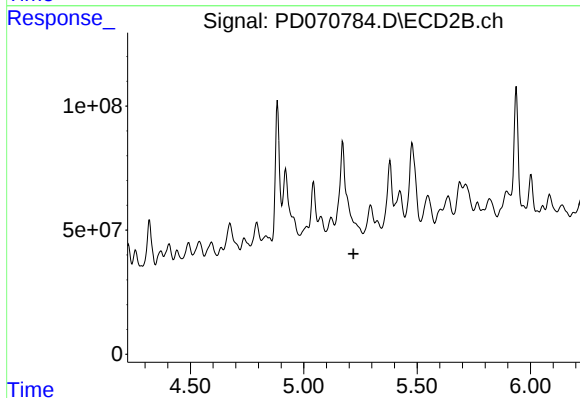
R.T.: 5.014 min
Delta R.T.: 0.017 min
Response: -54620257
Conc: N.D.



#7 delta-BHC

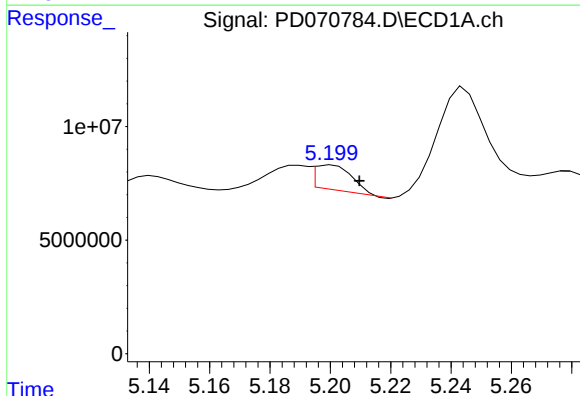
R.T.: 4.693 min
Delta R.T.: 0.024 min
Response: 16640798
Conc: 5.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



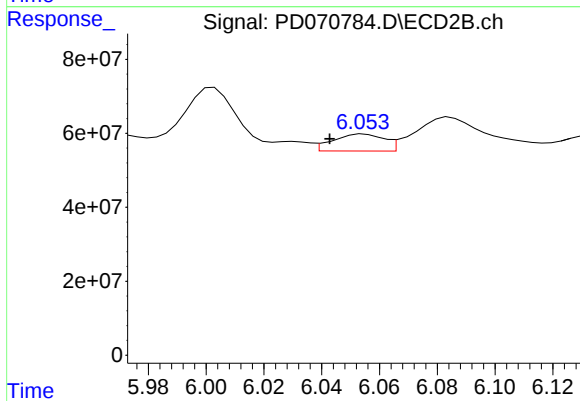
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



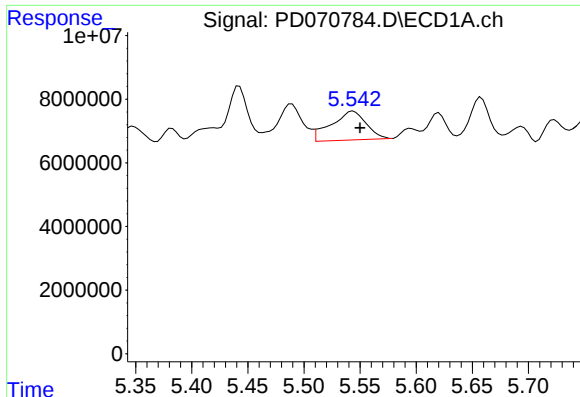
#8 Heptachlor epoxide

R.T.: 5.201 min
Delta R.T.: -0.009 min
Response: 9518268
Conc: 3.16 ng/ml



#8 Heptachlor epoxide

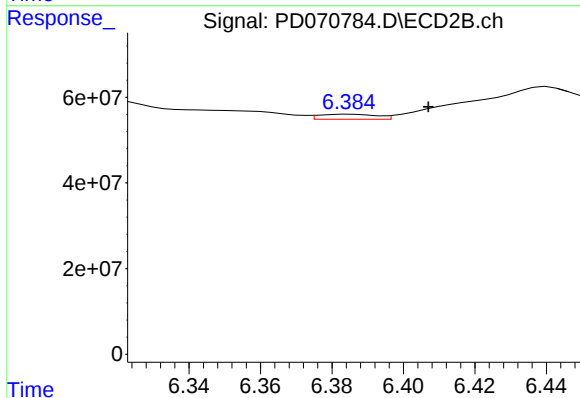
R.T.: 6.055 min
Delta R.T.: 0.012 min
Response: 56573896
Conc: 2.49 ng/ml



#9 Endosulfan I

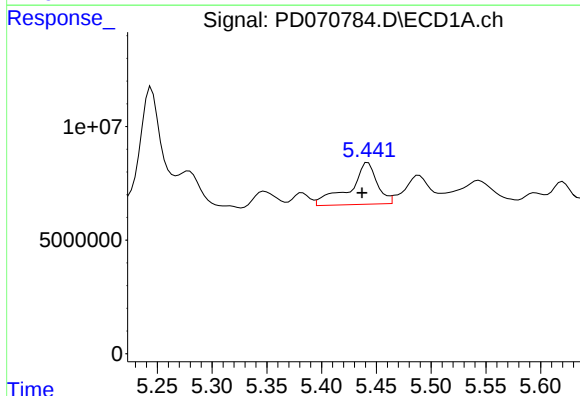
R.T.: 5.544 min
Delta R.T.: -0.006 min
Response: 19633367
Conc: 7.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



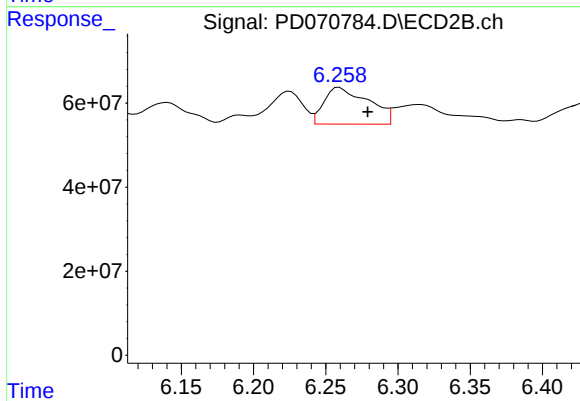
#9 Endosulfan I

R.T.: 6.385 min
Delta R.T.: -0.022 min
Response: 13091224
Conc: 0.64 ng/ml



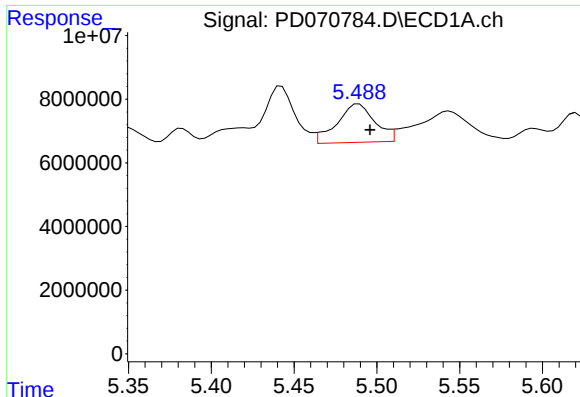
#10 gamma-Chlordane

R.T.: 5.442 min
Delta R.T.: 0.005 min
Response: 32091707
Conc: 10.35 ng/ml



#10 gamma-Chlordane

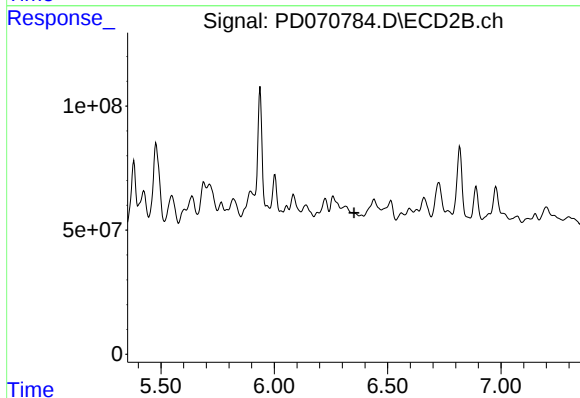
R.T.: 6.260 min
Delta R.T.: -0.019 min
Response: 187154167
Conc: 8.21 ng/ml



#11 alpha-Chlordane

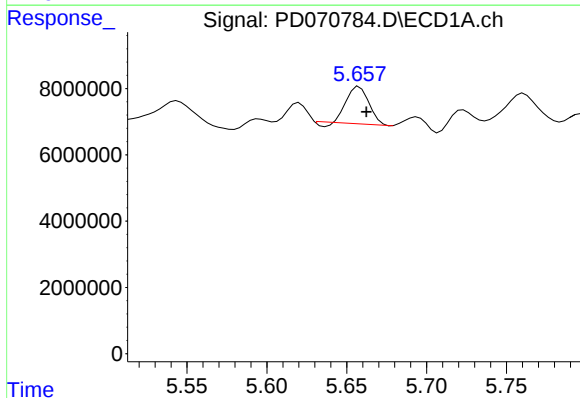
R.T.: 5.489 min
Delta R.T.: -0.007 min
Response: 19203069
Conc: 6.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



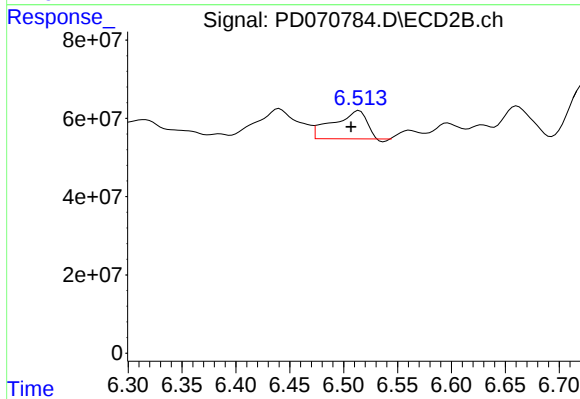
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.352 min
Response: 0
Conc: N.D.



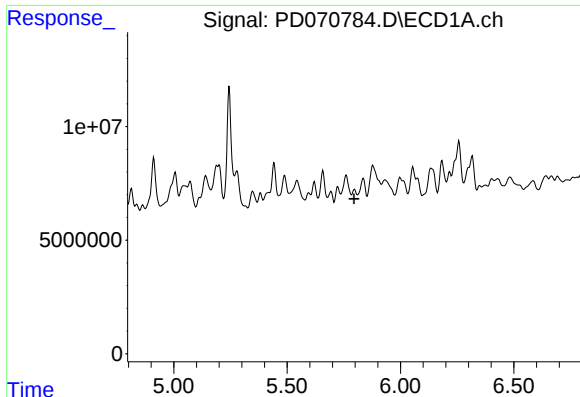
#12 4,4'-DDE

R.T.: 5.658 min
Delta R.T.: -0.004 min
Response: 10512132
Conc: 3.62 ng/ml



#12 4,4'-DDE

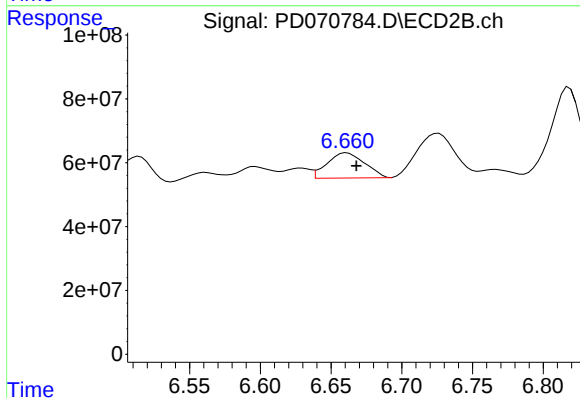
R.T.: 6.514 min
Delta R.T.: 0.007 min
Response: 142379552
Conc: 6.96 ng/ml



#13 Dieldrin

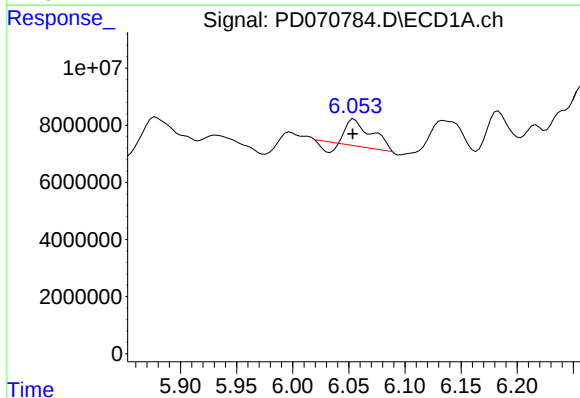
R.T.: 5.797 min
Delta R.T.: 0.002 min
Response: -2893310
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



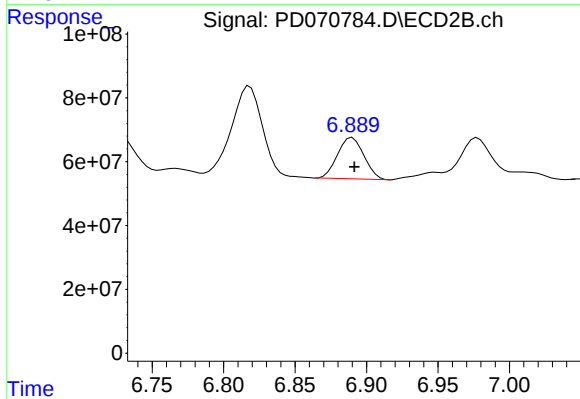
#13 Dieldrin

R.T.: 6.661 min
Delta R.T.: -0.007 min
Response: 145786604
Conc: 7.19 ng/ml



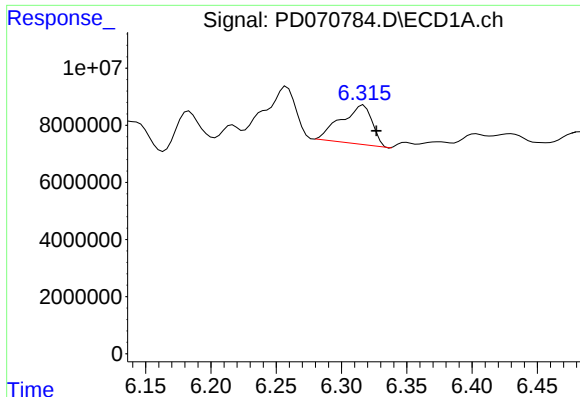
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.002 min
Response: 11855376
Conc: 4.41 ng/ml



#14 Endrin

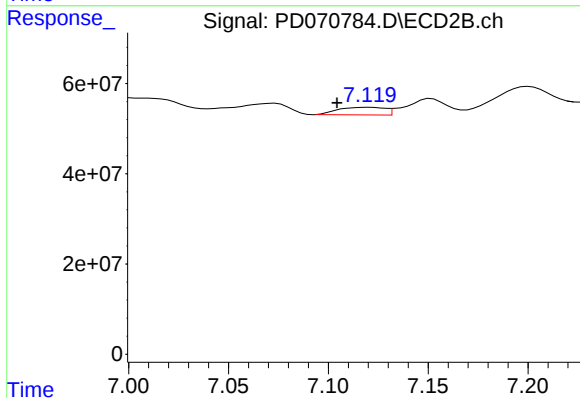
R.T.: 6.890 min
Delta R.T.: -0.001 min
Response: 166422269
Conc: 10.81 ng/ml



#15 Endosulfan II

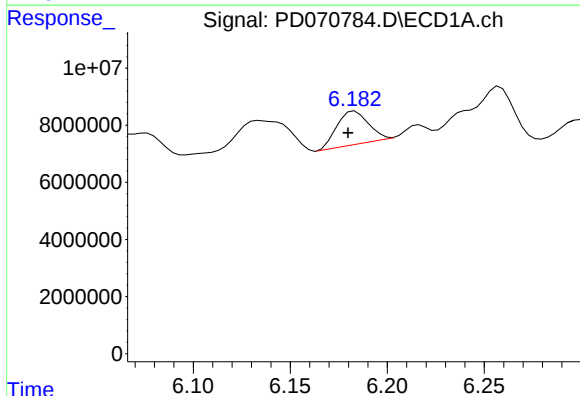
R.T.: 6.317 min
Delta R.T.: -0.010 min
Response: 22837017
Conc: 9.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



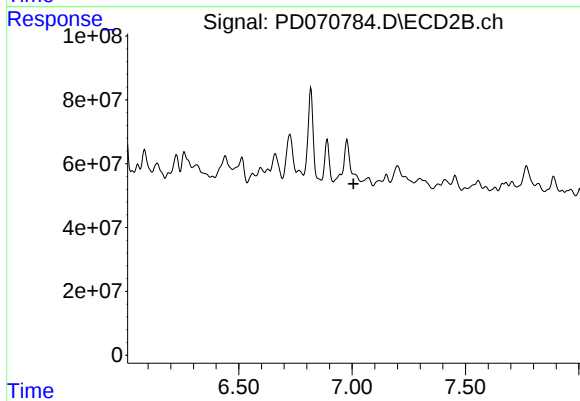
#15 Endosulfan II

R.T.: 7.120 min
Delta R.T.: 0.016 min
Response: 27234919
Conc: 1.86 ng/ml



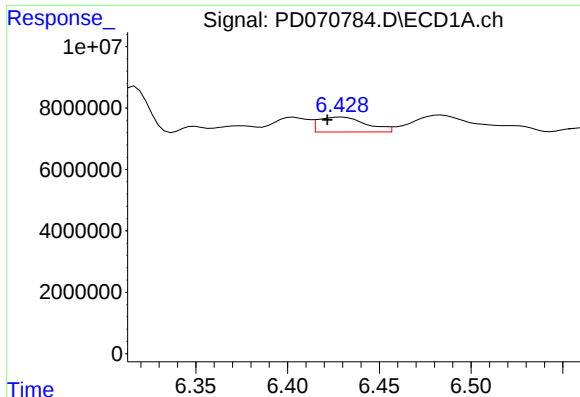
#16 4,4'-DDD

R.T.: 6.183 min
Delta R.T.: 0.004 min
Response: 13111410
Conc: 5.37 ng/ml



#16 4,4'-DDD

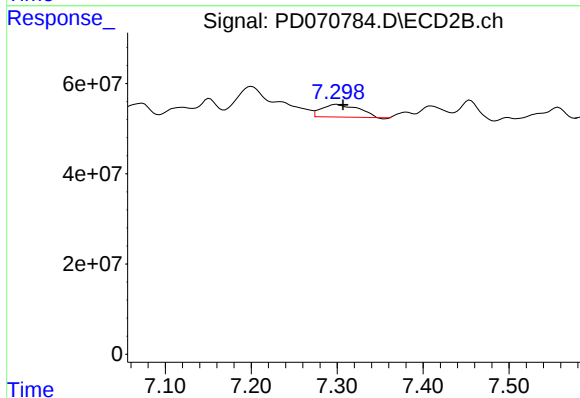
R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

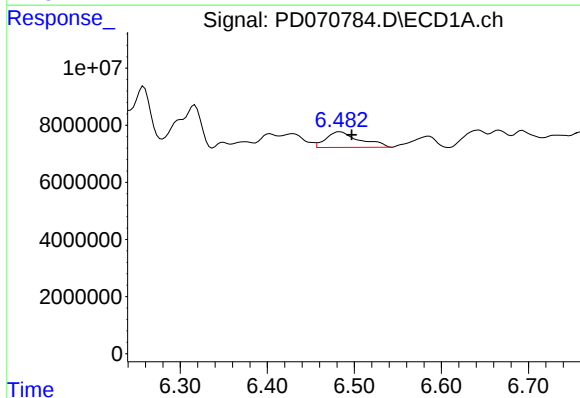
R.T.: 6.429 min
Delta R.T.: 0.008 min
Response: 8799294
Conc: 3.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



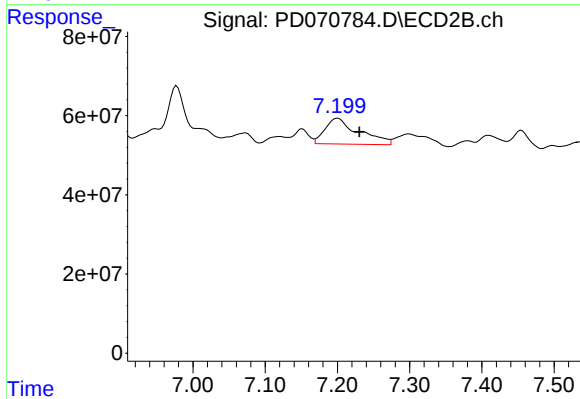
#17 4,4'-DDT

R.T.: 7.299 min
Delta R.T.: -0.008 min
Response: 80919408
Conc: 5.31 ng/ml



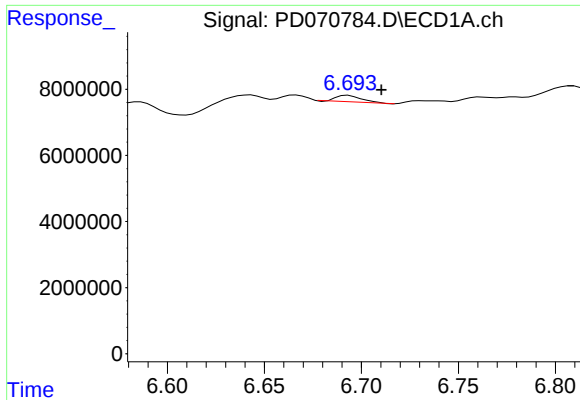
#18 Endrin aldehyde

R.T.: 6.484 min
Delta R.T.: -0.014 min
Response: 14650099
Conc: 7.88 ng/ml



#18 Endrin aldehyde

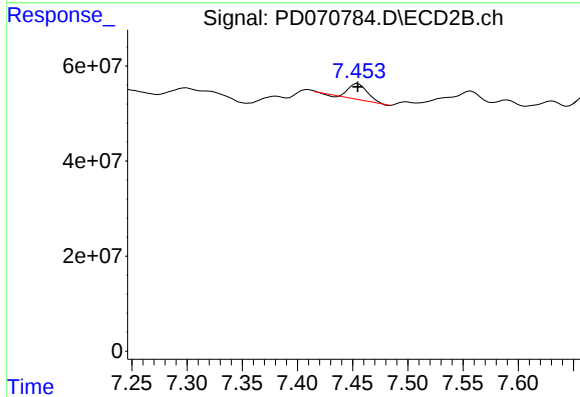
R.T.: 7.200 min
Delta R.T.: -0.030 min
Response: 214159788
Conc: 18.70 ng/ml



#19 Endosulfan Sulfate

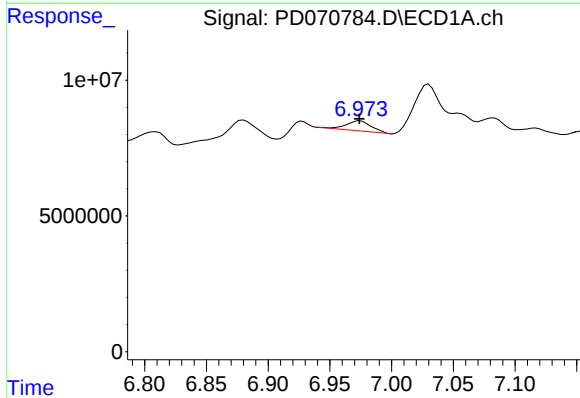
R.T.: 6.693 min
Delta R.T.: -0.017 min
Response: 1753107
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



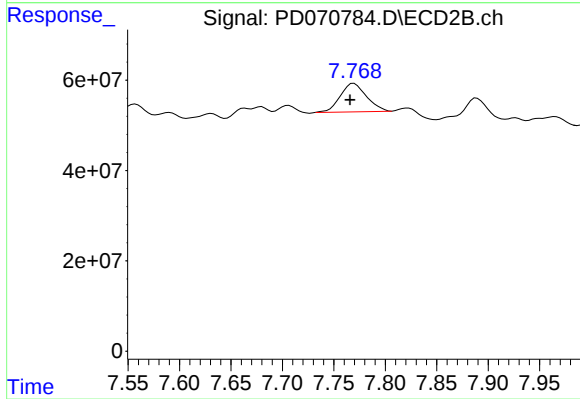
#19 Endosulfan Sulfate

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 40840881
Conc: 2.98 ng/ml



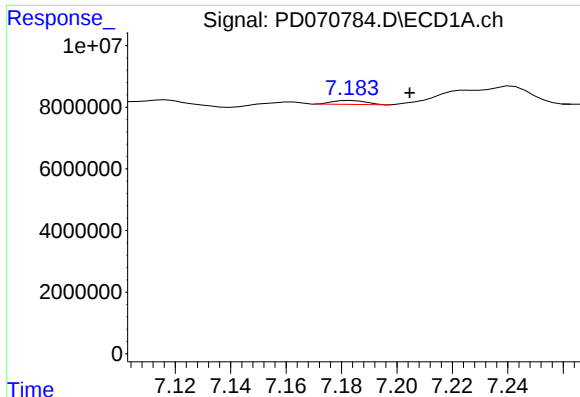
#20 Methoxychlor

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 5218653
Conc: 3.65 ng/ml



#20 Methoxychlor

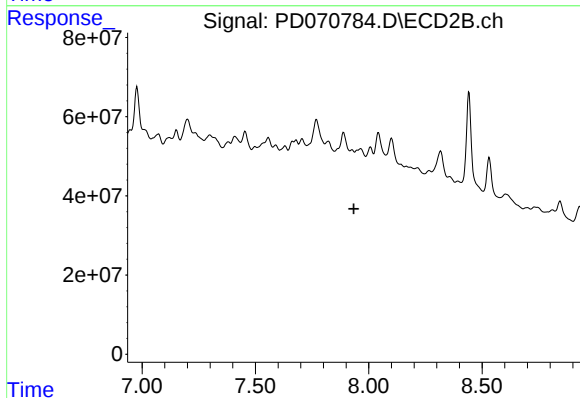
R.T.: 7.770 min
Delta R.T.: 0.004 min
Response: 112677781
Conc: 16.43 ng/ml



#21 Endrin ketone

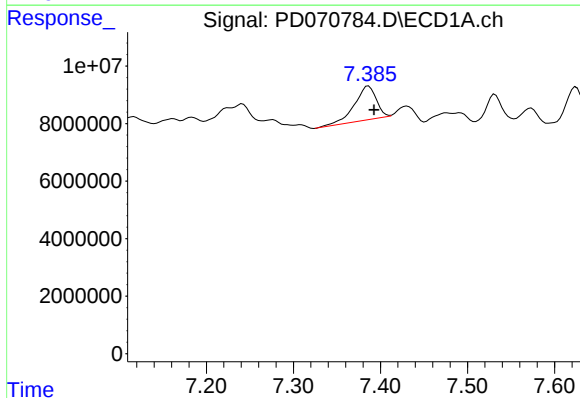
R.T.: 7.184 min
Delta R.T.: -0.021 min
Response: 1075668
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



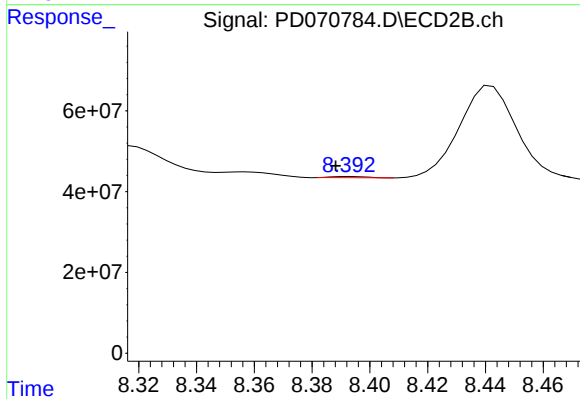
#21 Endrin ketone

R.T.: 7.927 min
Delta R.T.: -0.008 min
Response: -10896276
Conc: N.D.



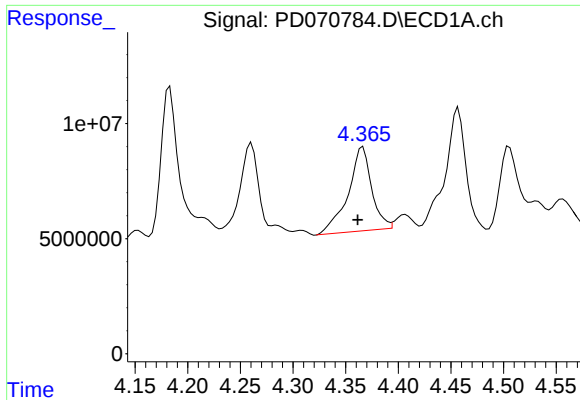
#22 Mirex

R.T.: 7.386 min
Delta R.T.: -0.006 min
Response: 20565020
Conc: 9.40 ng/ml



#22 Mirex

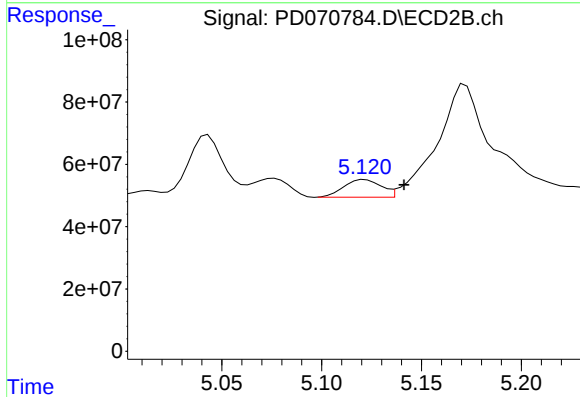
R.T.: 8.393 min
Delta R.T.: 0.005 min
Response: 2629184
Conc: 0.33 ng/ml



#23 Chlordane-1

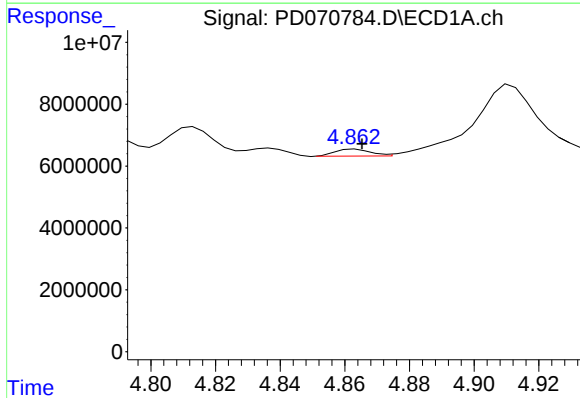
R.T.: 4.366 min
Delta R.T.: 0.005 min
Response: 56778484
Conc: 672.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



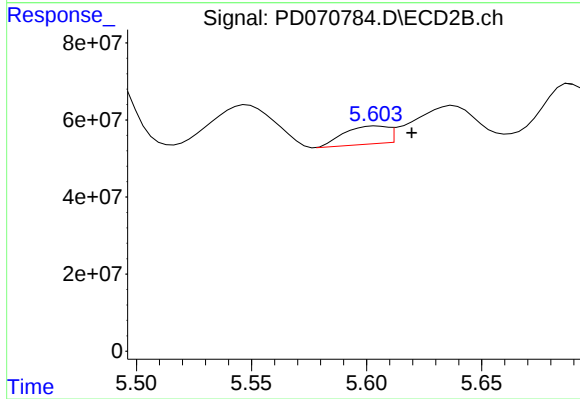
#23 Chlordane-1

R.T.: 5.122 min
Delta R.T.: -0.020 min
Response: 73700339
Conc: 76.08 ng/ml



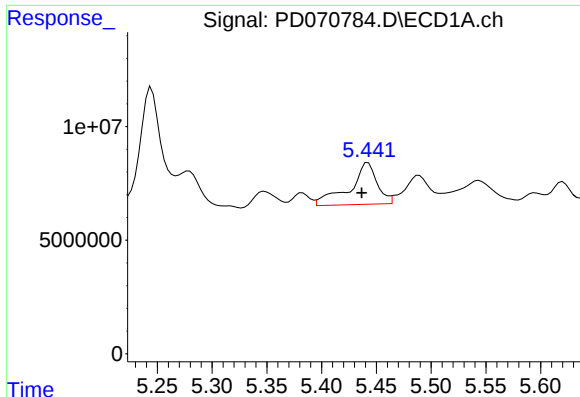
#24 Chlordane-2

R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 1733285
Conc: 17.85 ng/ml



#24 Chlordane-2

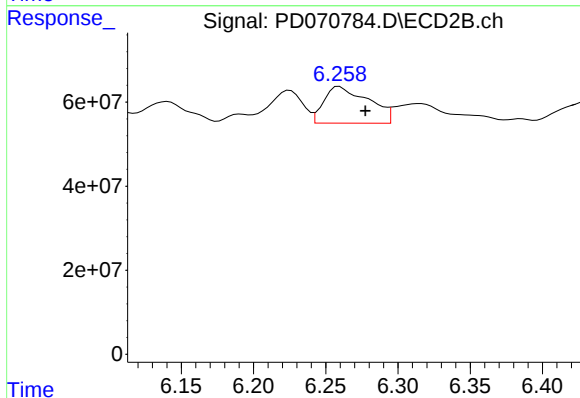
R.T.: 5.605 min
Delta R.T.: -0.015 min
Response: 61589776
Conc: 71.37 ng/ml



#25 Chlordane-3

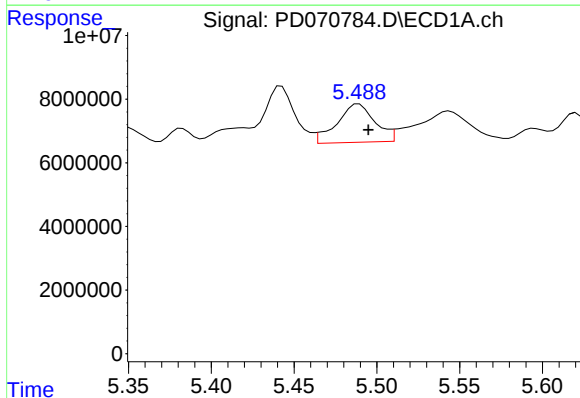
R.T.: 5.442 min
Delta R.T.: 0.006 min
Response: 32091707
Conc: 114.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



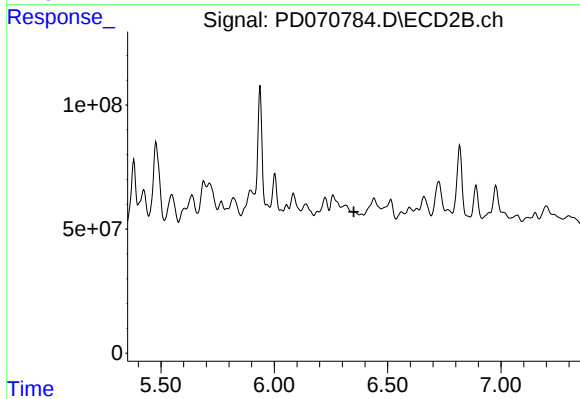
#25 Chlordane-3

R.T.: 6.260 min
Delta R.T.: -0.018 min
Response: 187154167
Conc: 62.51 ng/ml



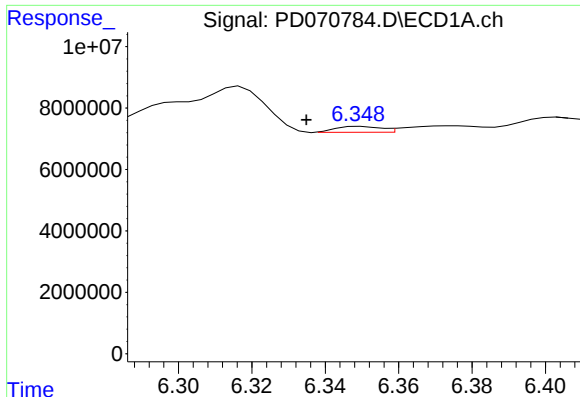
#26 Chlordane-4

R.T.: 5.489 min
Delta R.T.: -0.006 min
Response: 19203069
Conc: 83.20 ng/ml



#26 Chlordane-4

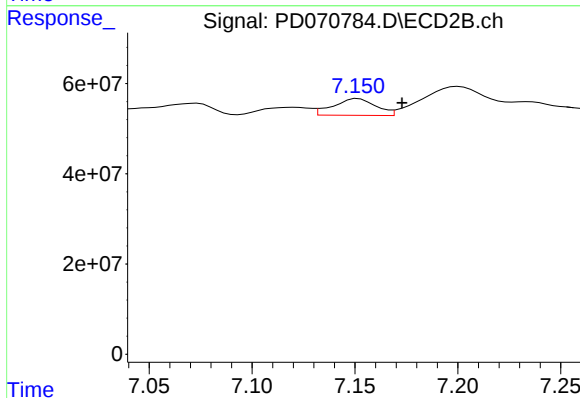
R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.



#27 Chlordane-5

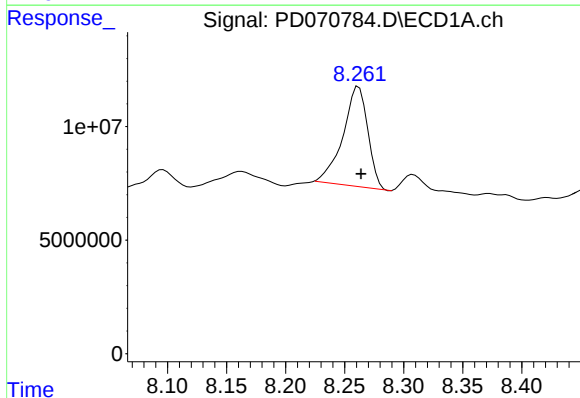
R.T.: 6.350 min
Delta R.T.: 0.015 min
Response: 1620937
Conc: 16.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



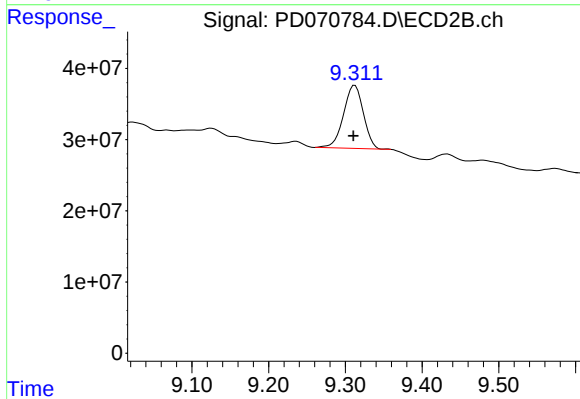
#27 Chlordane-5

R.T.: 7.152 min
Delta R.T.: -0.021 min
Response: 53089501
Conc: 96.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.261 min
Delta R.T.: -0.002 min
Response: 64502759
Conc: 26.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.312 min
Delta R.T.: 0.002 min
Response: 159785278
Conc: 19.42 ng/ml