

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010722\
 Data File : PD067637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2022 12:15
 Operator : AR\AJ
 Sample : N1036-01
 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: Jan 08 06:12:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 03:00:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.432	3.961	23440583	56032354	12.899	8.492 #
28)	SA Decachlor...	8.150	9.010	5225174	23994255	5.882	5.049
Target Compounds							
2)	A alpha-BHC	3.882	4.348	3466934	10169274	1.202	1.096
4)	MA Heptachlor	4.434	5.131	23842670	14406473	8.768	1.878 #
5)	MB Aldrin	4.682	5.436	18376663	32170348	6.639	4.339 #
6)	B beta-BHC	4.386	4.813	52963538	12137885	48.193	3.113 #
7)	B delta-BHC	4.619f	5.051f	33280123	45592239	12.898	6.083 #
8)	B Heptachlo...	5.110f	0.000	36090130	0	14.645	N.D. #
9)	A Endosulfan I	5.463	6.218f	5365654	30766781	2.412	5.082 #
10)	B gamma-Chl...	5.357	6.067	25942838	295684	10.494	0.046 #
11)	B alpha-Chl...	5.405	6.133	31351418	12006885	12.967	1.852 #
12)	B 4,4'-DDE	5.604f	6.298	3679122	8557487	1.662	1.389
13)	MA Dieldrin	5.714	6.443	-1173172	18123204	N.D.	2.728
14)	MA Endrin	5.966	6.674	23972004	44912721	11.412	8.101 #
15)	B Endosulfa...	6.230	6.856f	11931475	79980155	5.950	13.457 #
16)	A 4,4'-DDD	6.090	0.000	23391444	0	13.615	N.D. #
17)	MA 4,4'-DDT	6.341	7.087	7055530	15268269	4.318	2.853 #
18)	B Endrin al...	6.391f	6.990f	5107083	11601290	3.361	2.572
19)	B Endosulfa...	6.605	7.235	2079196	8403517	1.288	1.538
20)	A Methoxychlor	6.877	7.554	-141489	63044315	N.D.	21.729
22)	Mirex	7.289	8.136	3095535	8600995	2.588	1.981
23)	Chlordane-1	4.298	4.966	46983109	67820732	594.966	253.976 #
24)	Chlordane-2	4.767f	5.436	2219034	32170348	24.559	117.244 #
25)	Chlordane-3	5.357	6.067	25942838	295684	97.298	0.307 #
26)	Chlordane-4	5.405	6.133	31351418	12006885	142.474	10.517 #
27)	Chlordane-5	6.230	0.000	11931475	0	137.823	N.D. #

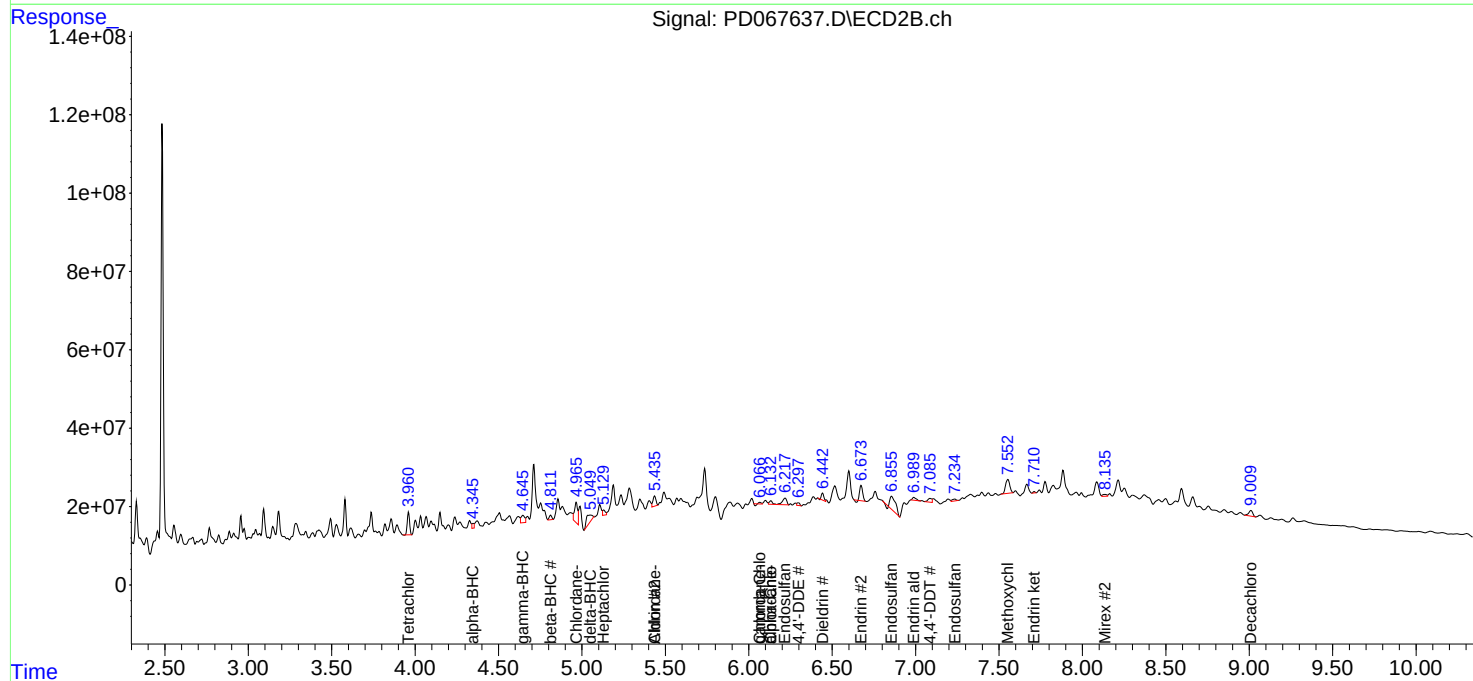
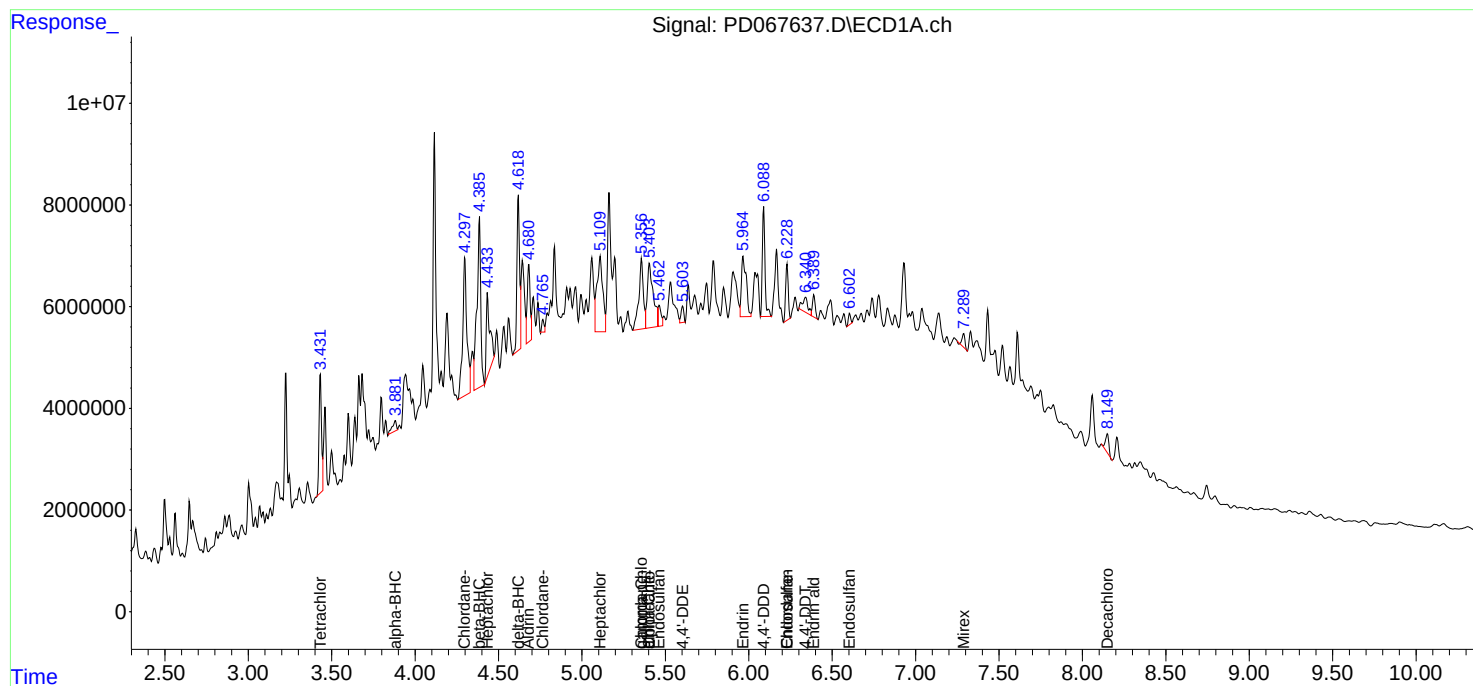
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

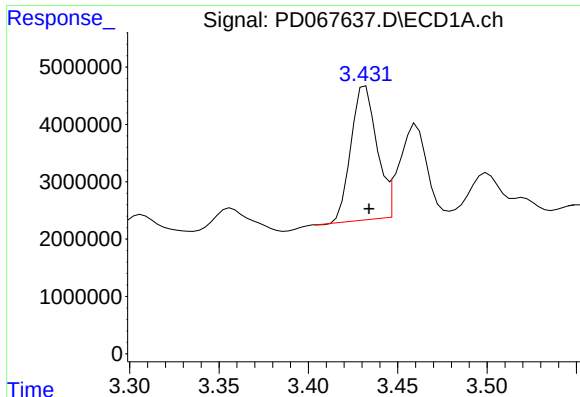
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010722\
Data File : PD067637.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2022 12:15
Operator : AR\AJ
Sample : N1036-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 06:12:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
Quant Title : GC Extractables
QLast Update : Tue Dec 28 03:00:50 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

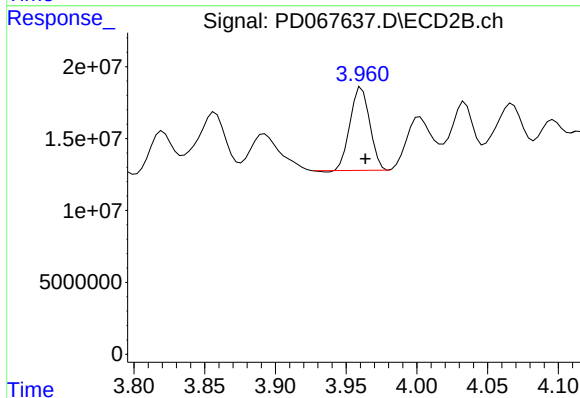




#1 Tetrachloro-m-xylene

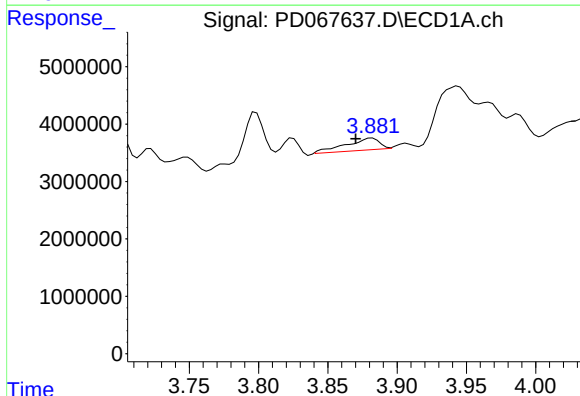
R.T.: 3.432 min
Delta R.T.: -0.002 min
Response: 23440583
Conc: 12.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



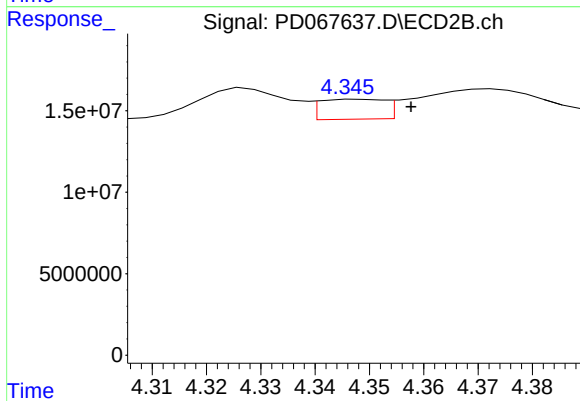
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.003 min
Response: 56032354
Conc: 8.49 ng/ml



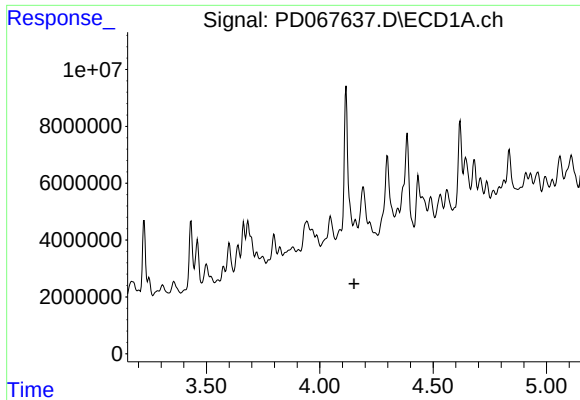
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.012 min
Response: 3466934
Conc: 1.20 ng/ml



#2 alpha-BHC

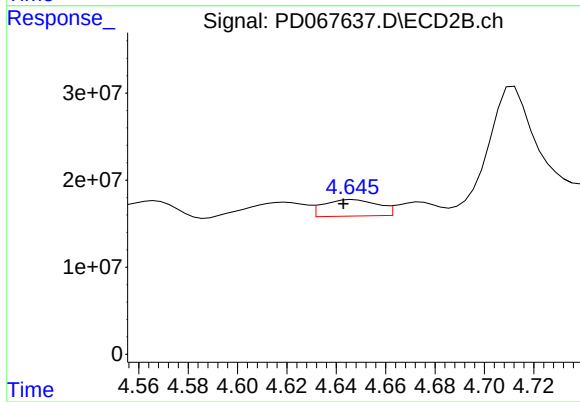
R.T.: 4.348 min
Delta R.T.: -0.009 min
Response: 10169274
Conc: 1.10 ng/ml



#3 gamma-BHC (Lindane)

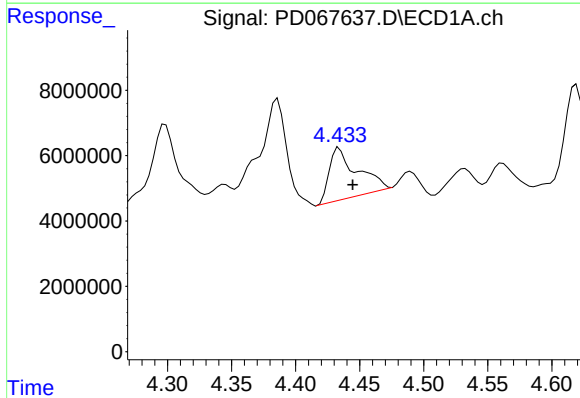
R.T.: 4.157 min
Delta R.T.: 0.006 min
Response: -15586511
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



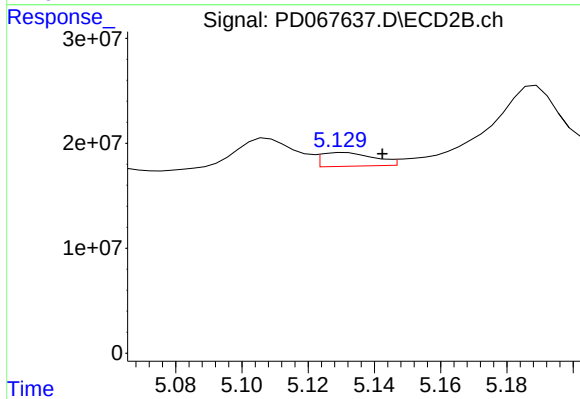
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.004 min
Response: 28972146
Conc: 3.44 ng/ml



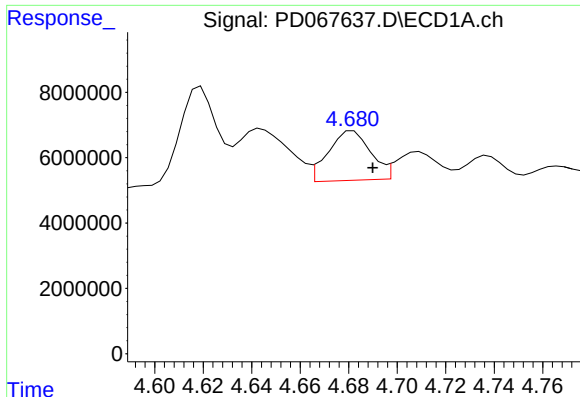
#4 Heptachlor

R.T.: 4.434 min
Delta R.T.: -0.010 min
Response: 23842670
Conc: 8.77 ng/ml



#4 Heptachlor

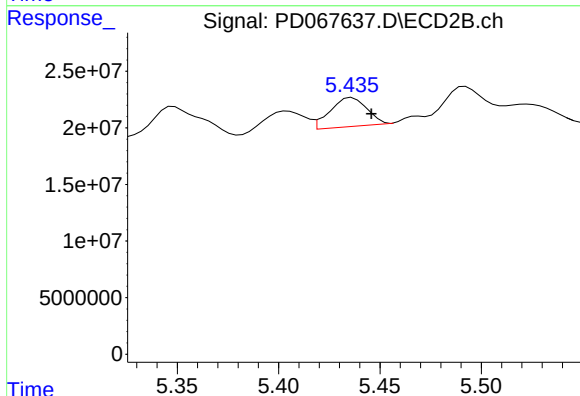
R.T.: 5.131 min
Delta R.T.: -0.011 min
Response: 14406473
Conc: 1.88 ng/ml



#5 Aldrin

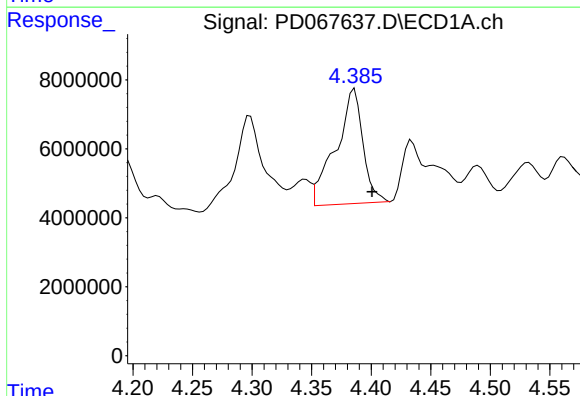
R.T.: 4.682 min
Delta R.T.: -0.008 min
Response: 18376663
Conc: 6.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



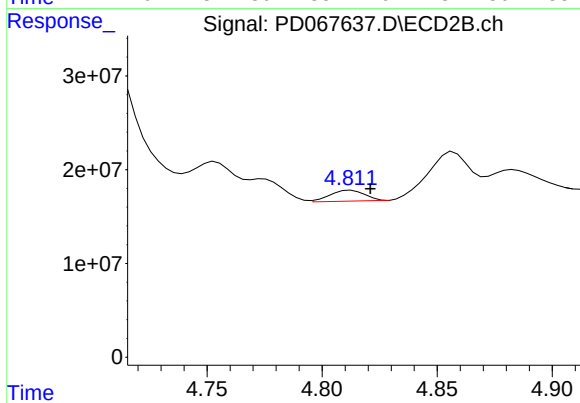
#5 Aldrin

R.T.: 5.436 min
Delta R.T.: -0.010 min
Response: 32170348
Conc: 4.34 ng/ml



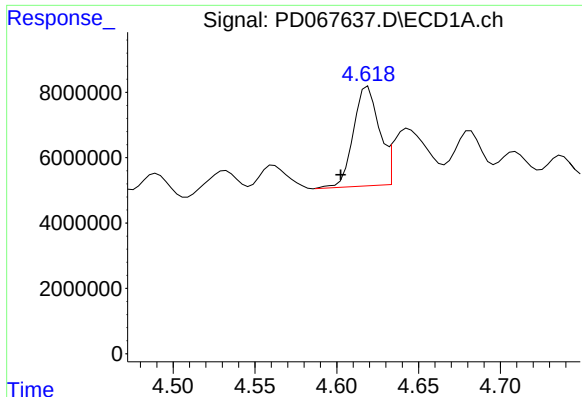
#6 beta-BHC

R.T.: 4.386 min
Delta R.T.: -0.015 min
Response: 52963538
Conc: 48.19 ng/ml



#6 beta-BHC

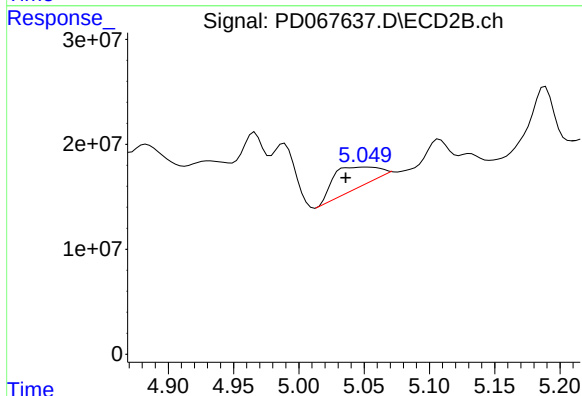
R.T.: 4.813 min
Delta R.T.: -0.008 min
Response: 12137885
Conc: 3.11 ng/ml



#7 delta-BHC

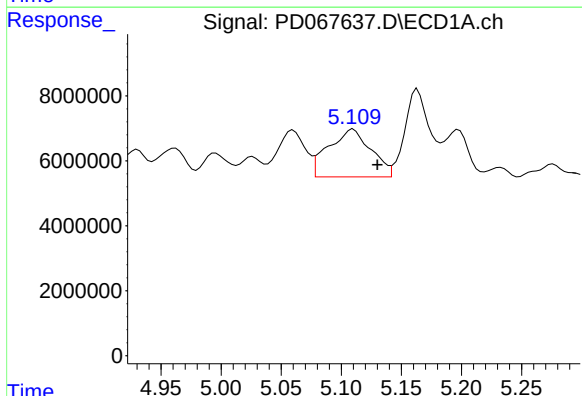
R.T.: 4.619 min
Delta R.T.: 0.017 min
Response: 33280123
Conc: 12.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



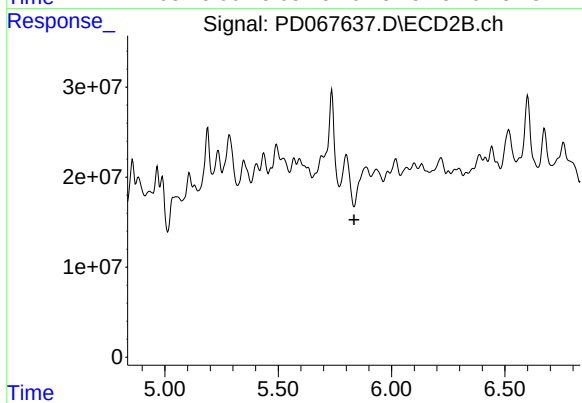
#7 delta-BHC

R.T.: 5.051 min
Delta R.T.: 0.015 min
Response: 45592239
Conc: 6.08 ng/ml



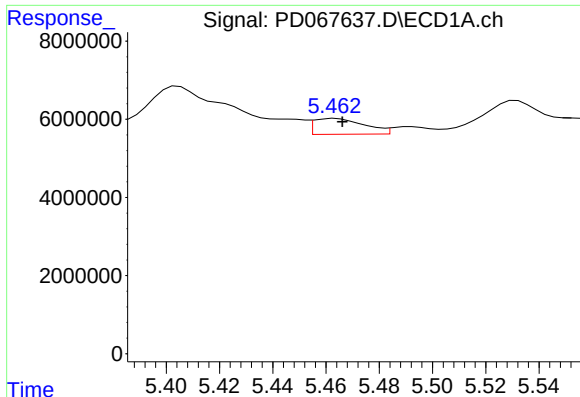
#8 Heptachlor epoxide

R.T.: 5.110 min
Delta R.T.: -0.020 min
Response: 36090130
Conc: 14.65 ng/ml



#8 Heptachlor epoxide

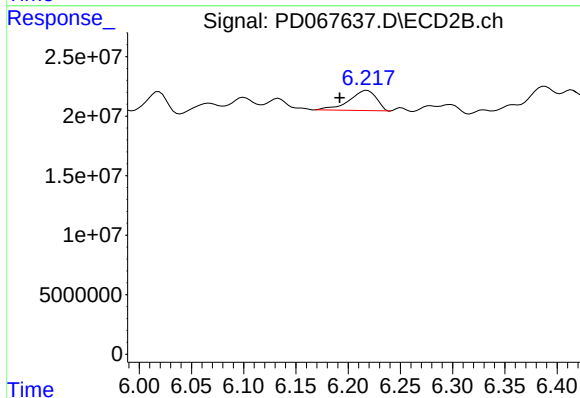
R.T.: 0.000 min
Exp R.T. : 5.835 min
Response: 0
Conc: N.D.



#9 Endosulfan I

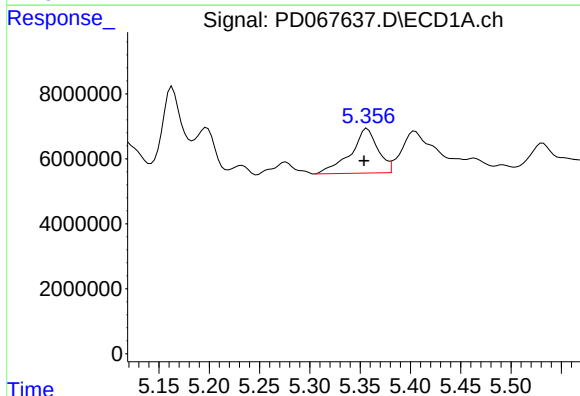
R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 5365654
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



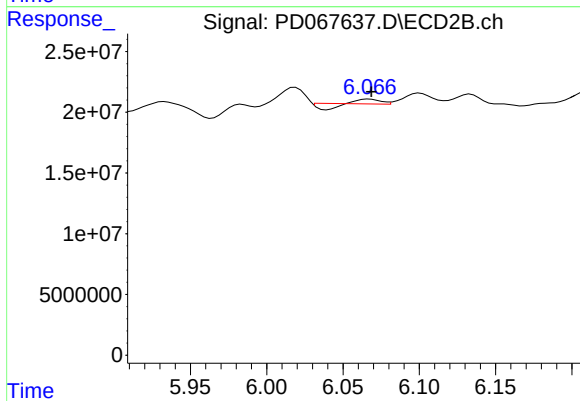
#9 Endosulfan I

R.T.: 6.218 min
Delta R.T.: 0.026 min
Response: 30766781
Conc: 5.08 ng/ml



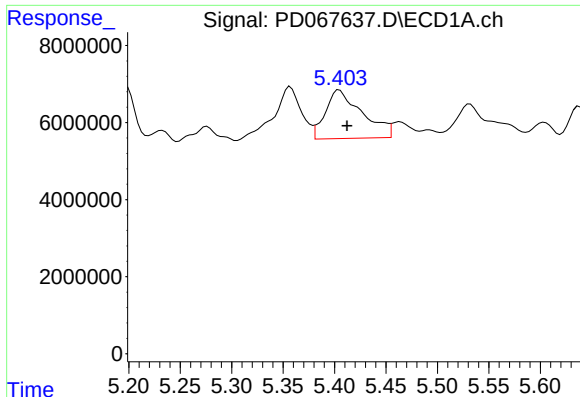
#10 gamma-Chlordane

R.T.: 5.357 min
Delta R.T.: 0.003 min
Response: 25942838
Conc: 10.49 ng/ml



#10 gamma-Chlordane

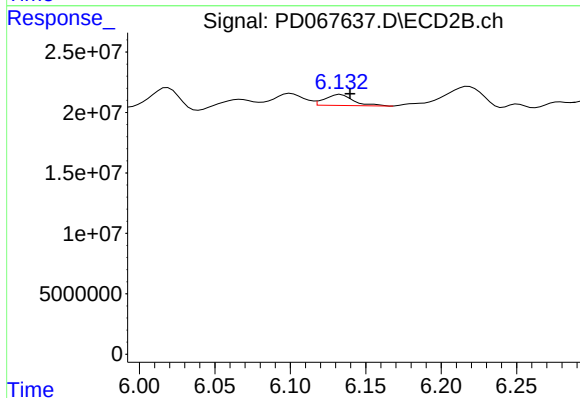
R.T.: 6.067 min
Delta R.T.: -0.001 min
Response: 295684
Conc: 0.05 ng/ml



#11 alpha-Chlordane

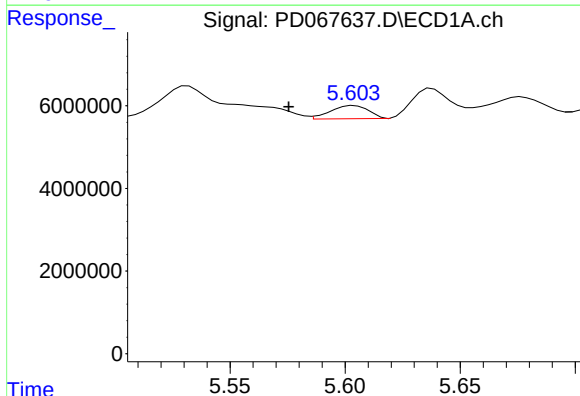
R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 31351418
Conc: 12.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



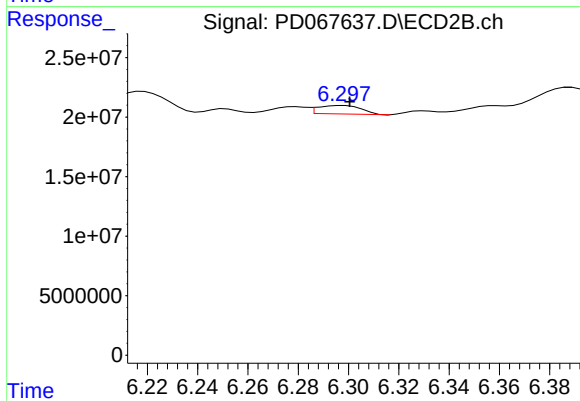
#11 alpha-Chlordane

R.T.: 6.133 min
Delta R.T.: -0.006 min
Response: 12006885
Conc: 1.85 ng/ml



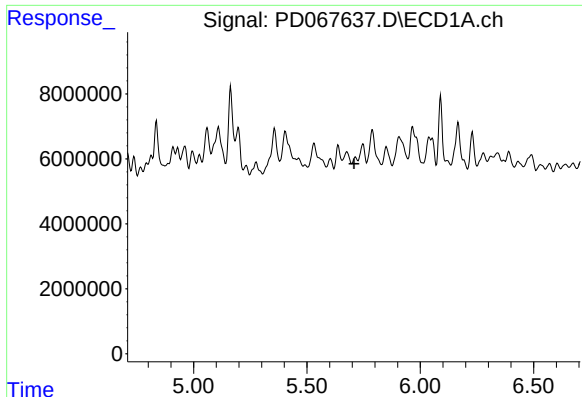
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.028 min
Response: 3679122
Conc: 1.66 ng/ml



#12 4,4'-DDE

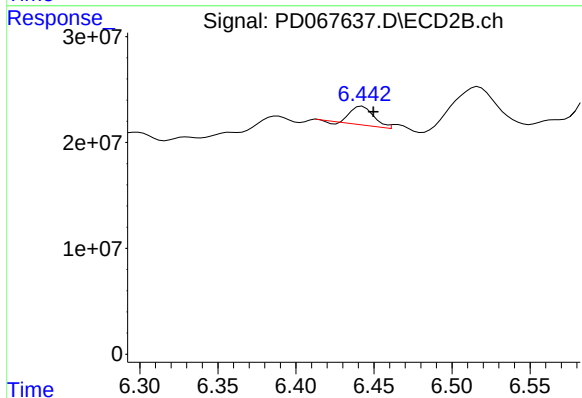
R.T.: 6.298 min
Delta R.T.: -0.002 min
Response: 8557487
Conc: 1.39 ng/ml



#13 Dieldrin

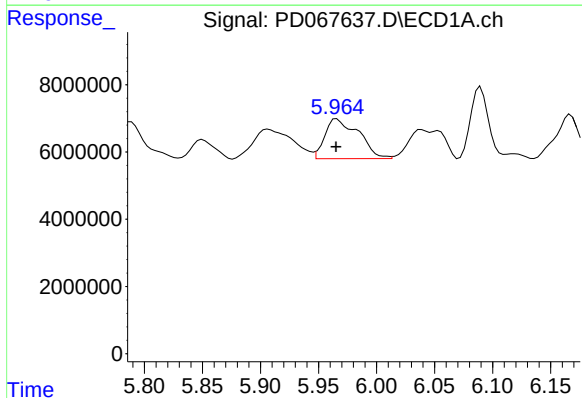
R.T.: 5.714 min
Delta R.T.: 0.006 min
Response: -1173172
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



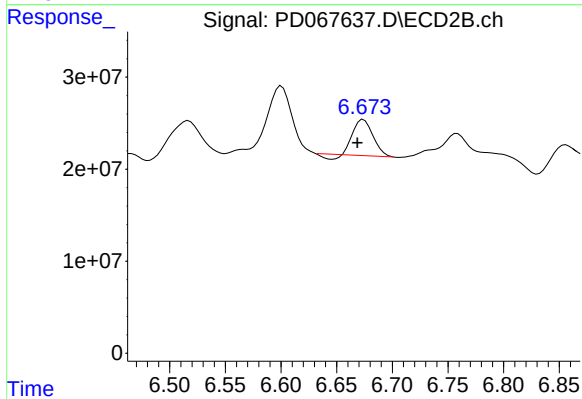
#13 Dieldrin

R.T.: 6.443 min
Delta R.T.: -0.007 min
Response: 18123204
Conc: 2.73 ng/ml



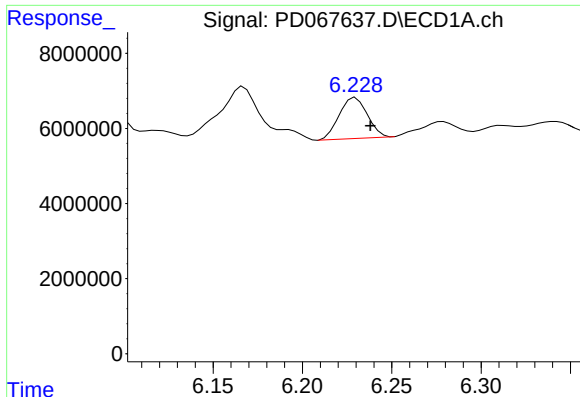
#14 Endrin

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 23972004
Conc: 11.41 ng/ml



#14 Endrin

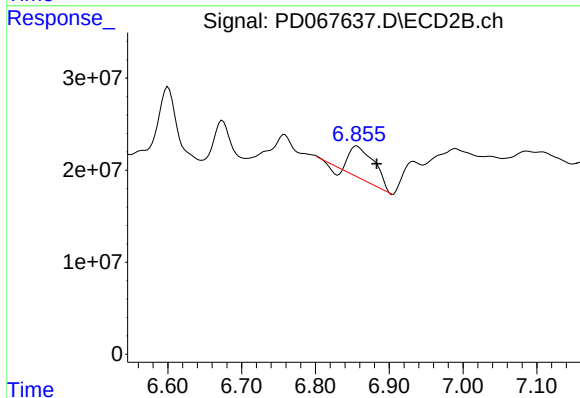
R.T.: 6.674 min
Delta R.T.: 0.006 min
Response: 44912721
Conc: 8.10 ng/ml



#15 Endosulfan II

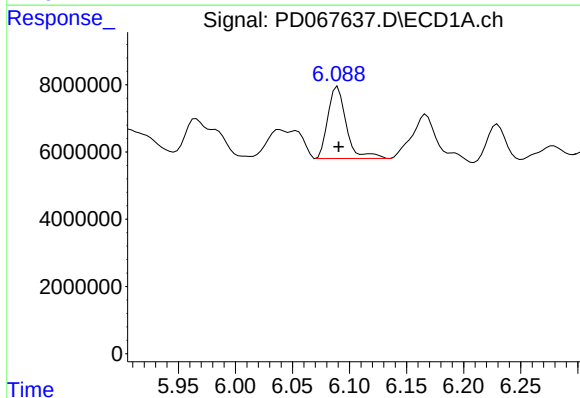
R.T.: 6.230 min
Delta R.T.: -0.008 min
Response: 11931475
Conc: 5.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



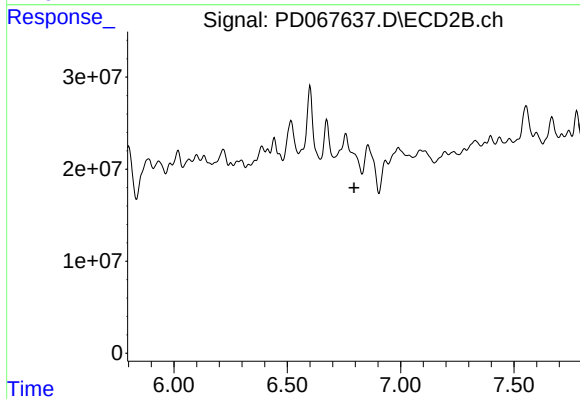
#15 Endosulfan II

R.T.: 6.856 min
Delta R.T.: -0.027 min
Response: 79980155
Conc: 13.46 ng/ml



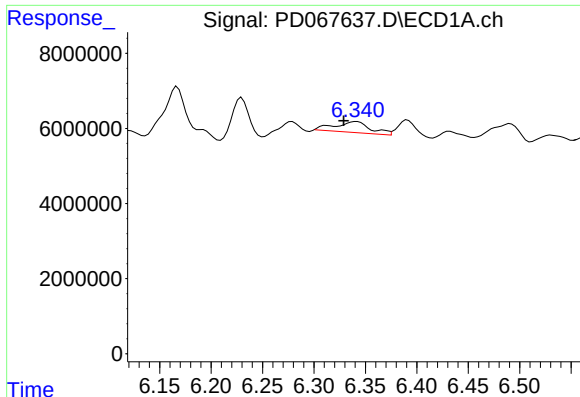
#16 4,4'-DDD

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 23391444
Conc: 13.62 ng/ml



#16 4,4'-DDD

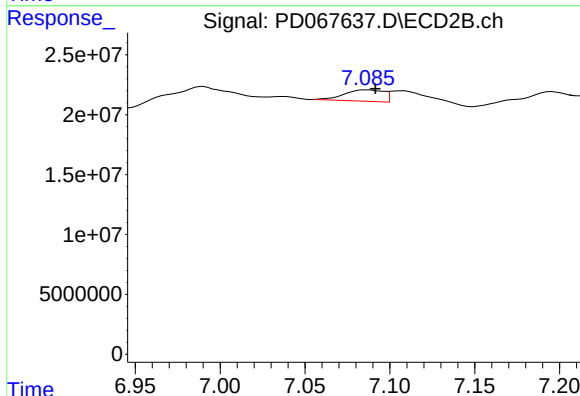
R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

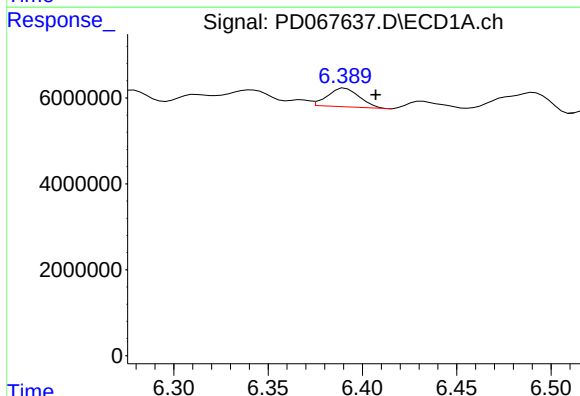
R.T.: 6.341 min
Delta R.T.: 0.012 min
Response: 7055530
Conc: 4.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



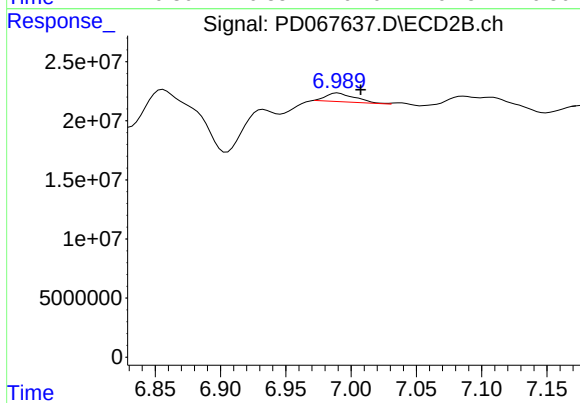
#17 4,4'-DDT

R.T.: 7.087 min
Delta R.T.: -0.005 min
Response: 15268269
Conc: 2.85 ng/ml



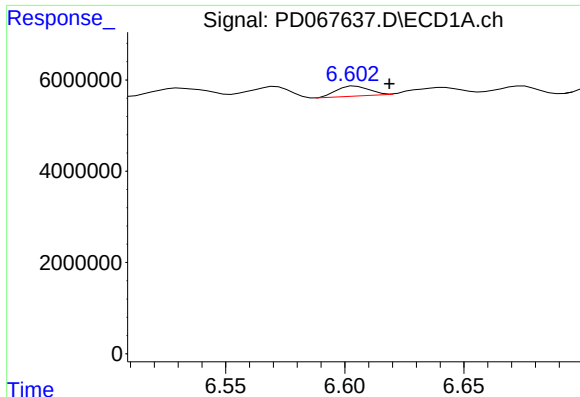
#18 Endrin aldehyde

R.T.: 6.391 min
Delta R.T.: -0.016 min
Response: 5107083
Conc: 3.36 ng/ml



#18 Endrin aldehyde

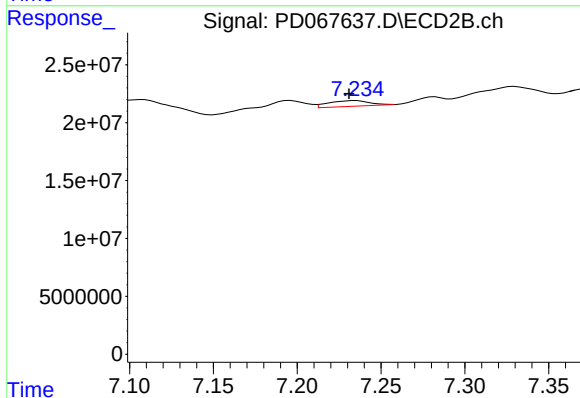
R.T.: 6.990 min
Delta R.T.: -0.017 min
Response: 11601290
Conc: 2.57 ng/ml



#19 Endosulfan Sulfate

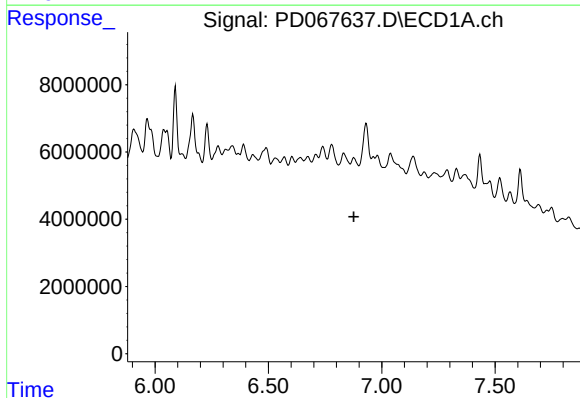
R.T.: 6.605 min
Delta R.T.: -0.014 min
Response: 2079196
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



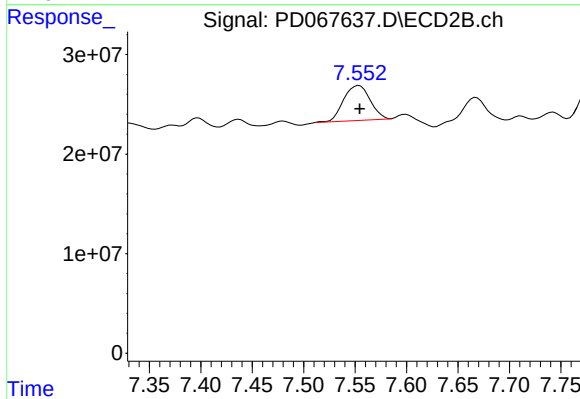
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: 0.004 min
Response: 8403517
Conc: 1.54 ng/ml



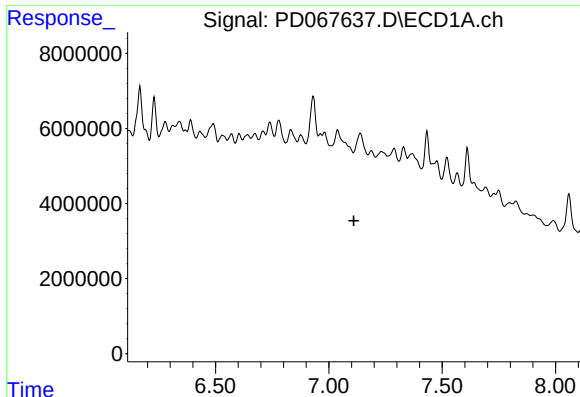
#20 Methoxychlor

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: -141489
Conc: N.D.



#20 Methoxychlor

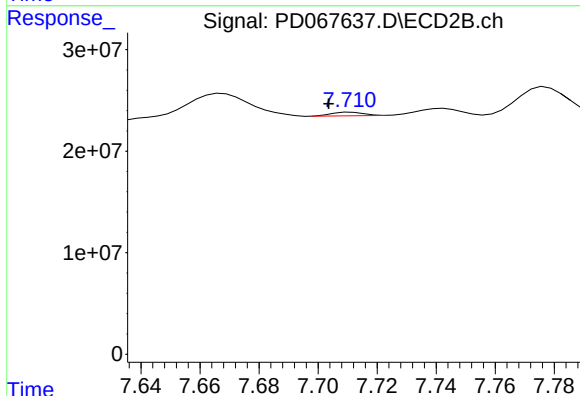
R.T.: 7.554 min
Delta R.T.: 0.000 min
Response: 63044315
Conc: 21.73 ng/ml



#21 Endrin ketone

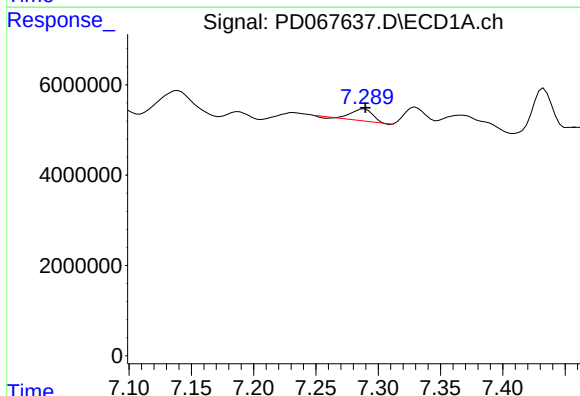
R.T.: 7.139 min
Delta R.T.: 0.029 min
Response: -1927765
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



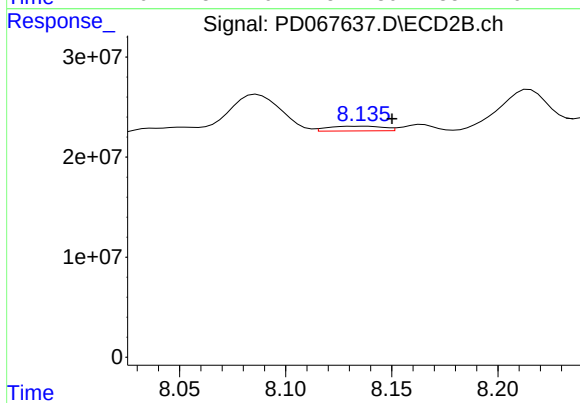
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.008 min
Response: 2603740
Conc: 0.41 ng/ml



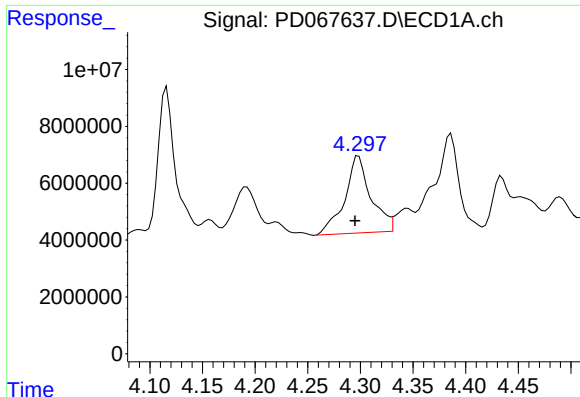
#22 Mirex

R.T.: 7.289 min
Delta R.T.: -0.001 min
Response: 3095535
Conc: 2.59 ng/ml



#22 Mirex

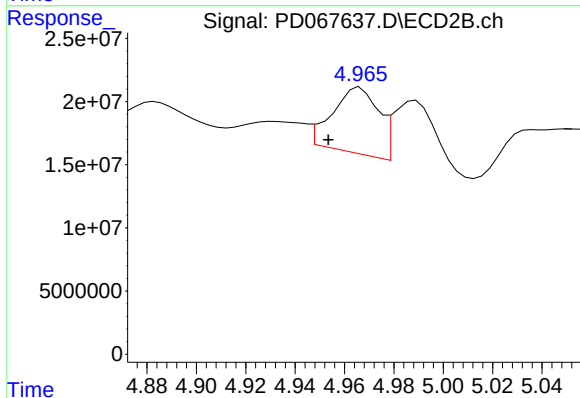
R.T.: 8.136 min
Delta R.T.: -0.014 min
Response: 8600995
Conc: 1.98 ng/ml



#23 Chlordane-1

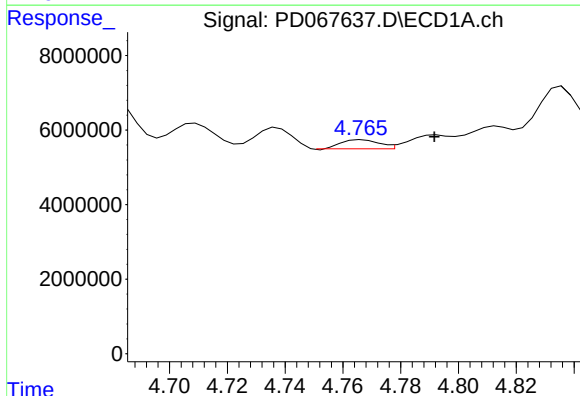
R.T.: 4.298 min
Delta R.T.: 0.003 min
Response: 46983109
Conc: 594.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



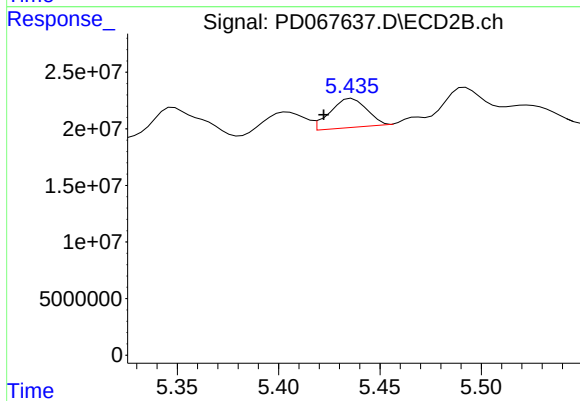
#23 Chlordane-1

R.T.: 4.966 min
Delta R.T.: 0.013 min
Response: 67820732
Conc: 253.98 ng/ml



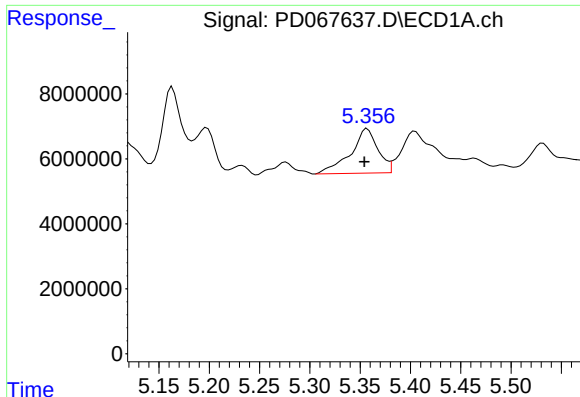
#24 Chlordane-2

R.T.: 4.767 min
Delta R.T.: -0.025 min
Response: 2219034
Conc: 24.56 ng/ml



#24 Chlordane-2

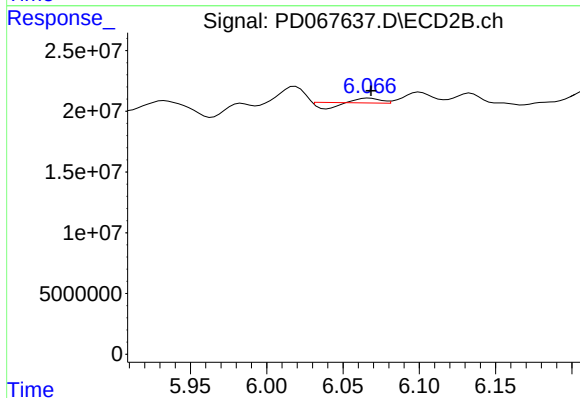
R.T.: 5.436 min
Delta R.T.: 0.014 min
Response: 32170348
Conc: 117.24 ng/ml



#25 Chlordane-3

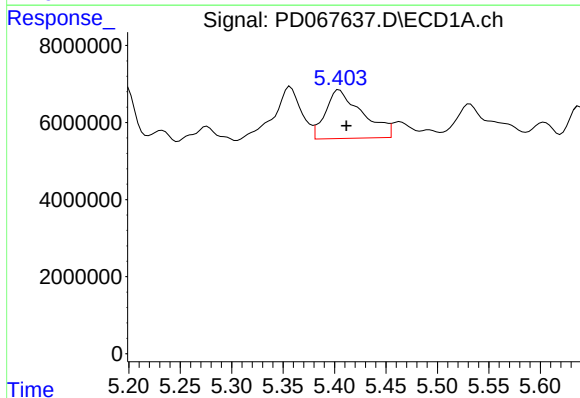
R.T.: 5.357 min
Delta R.T.: 0.003 min
Response: 25942838
Conc: 97.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



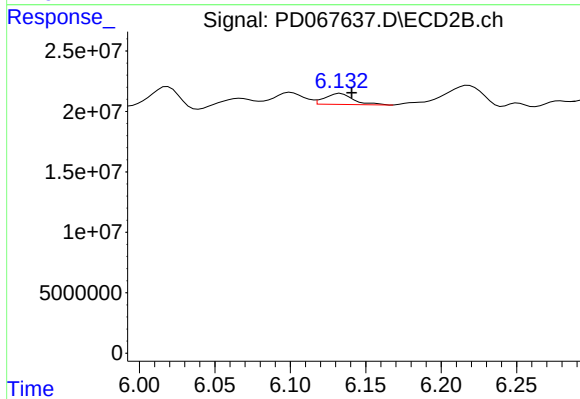
#25 Chlordane-3

R.T.: 6.067 min
Delta R.T.: -0.001 min
Response: 295684
Conc: 0.31 ng/ml



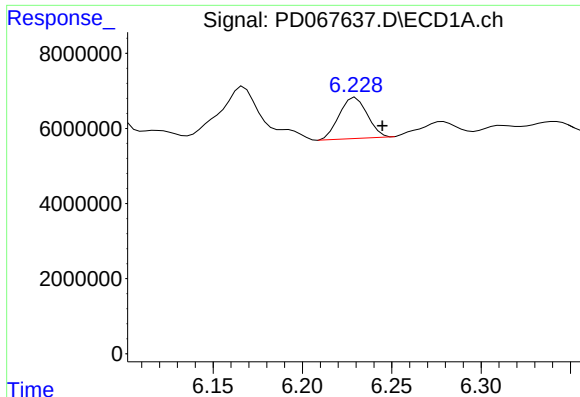
#26 Chlordane-4

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 31351418
Conc: 142.47 ng/ml



#26 Chlordane-4

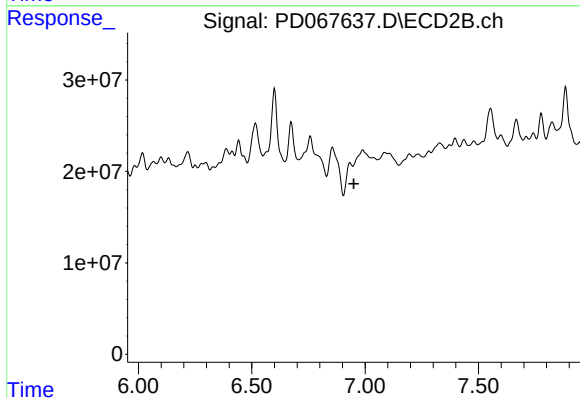
R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 12006885
Conc: 10.52 ng/ml



#27 Chlordane-5

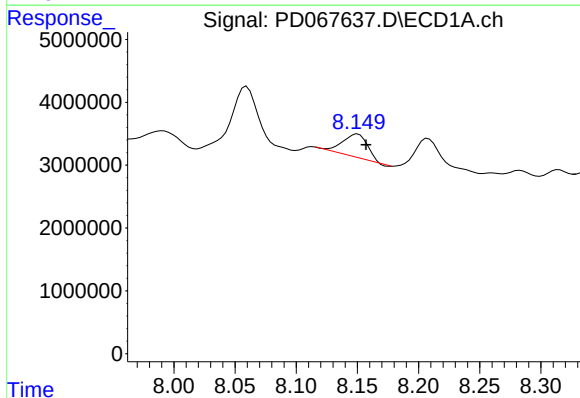
R.T.: 6.230 min
Delta R.T.: -0.015 min
Response: 11931475
Conc: 137.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



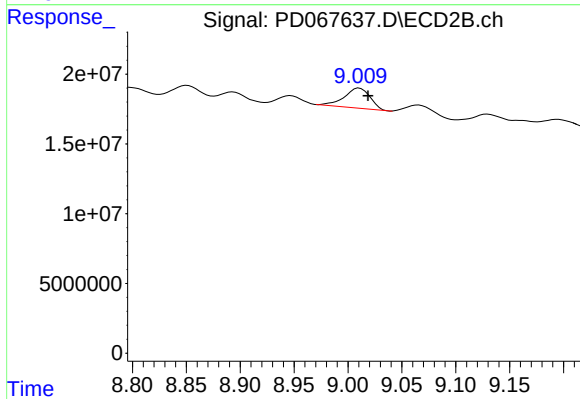
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.150 min
Delta R.T.: -0.007 min
Response: 5225174
Conc: 5.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.010 min
Delta R.T.: -0.008 min
Response: 23994255
Conc: 5.05 ng/ml