

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010722\
 Data File : PD067638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2022 12:51
 Operator : AR\AJ
 Sample : N1036-01RE
 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 06:12:42 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	23407927	55157931	12.881	8.360 #
28)	SA Decachlor...	8.151	9.012	5895699	22300268	6.637	4.692 #
Target Compounds							
2)	A alpha-BHC	3.882	4.350	2561673	10108457	0.888	1.089
3)	MA gamma-BHC...	4.157	4.646	-6550351	28964029	N.D.	3.437
4)	MA Heptachlor	4.453	5.133	7939652	14449664	2.920	1.883 #
5)	MB Aldrin	4.682	5.436	18747296	30456730	6.773	4.108 #
6)	B beta-BHC	4.386	4.813	52243180	10908013	47.537	2.797 #
7)	B delta-BHC	4.619f	5.048	33364590	43719420	12.930	5.834 #
8)	B Heptachlo...	5.112f	0.000	36415710	0	14.778	N.D. #
9)	A Endosulfan I	5.464	6.182	6564867	1122046	2.951	0.185 #
10)	B gamma-Chl...	5.359	6.065	25713602	1449424	10.401	0.223 #
11)	B alpha-Chl...	5.406	6.133	31079093	11104365	12.854	1.713 #
12)	B 4,4'-DDE	5.564	6.296	5428845	10771935	2.452	1.749 #
13)	MA Dieldrin	5.714	6.443	-108670	20271767	N.D.	3.052
14)	MA Endrin	5.967	6.675	14778863	41479042	7.035	7.482
15)	B Endosulfa...	6.231	6.856f	11371756	78383683	5.671	13.188 #
16)	A 4,4'-DDD	6.092	0.000	20168443	0	11.739	N.D. #
17)	MA 4,4'-DDT	6.316	7.093	1651370	29261040	1.011	5.468 #
18)	B Endrin al...	6.391f	6.990f	4312874	15028546	2.838	3.331
19)	B Endosulfa...	6.605	7.237	2089873	7867545	1.294	1.440
20)	A Methoxychlor	6.878	7.553	324991	62642216	0.383	21.590 #
21)	B Endrin ke...	0.000	7.709	0	3573432	N.D.	0.569 #
22)	Mirex	7.288	8.164	2277395	6498883	1.904	1.497
23)	Chlordane-1	4.298	4.967	46499494	67566523	588.842	253.024 #
24)	Chlordane-2	4.814f	5.436	9517220	30456730	105.333	110.999
25)	Chlordane-3	5.359	6.065	25713602	1449424	96.439	1.505 #
26)	Chlordane-4	5.406	6.133	31079093	11104365	141.237	9.726 #
27)	Chlordane-5	6.231	0.000	11371756	0	131.357	N.D. #

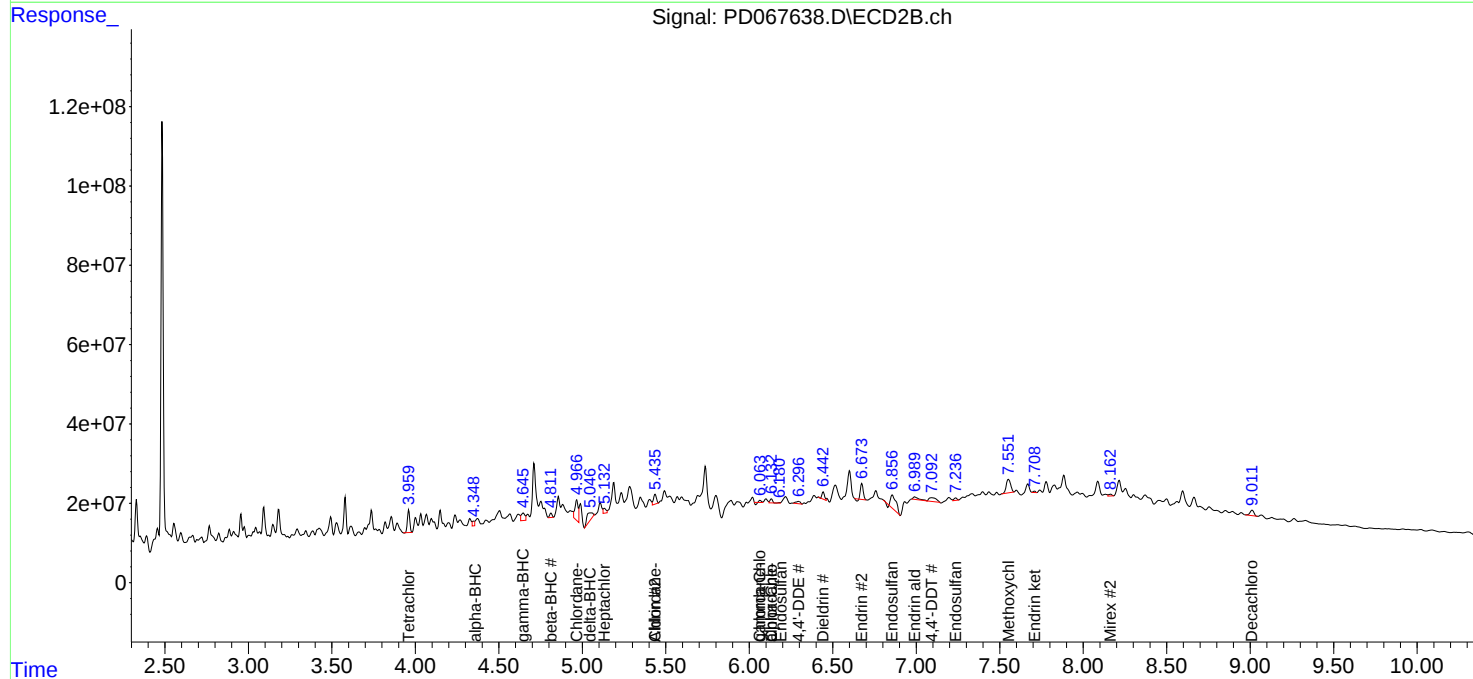
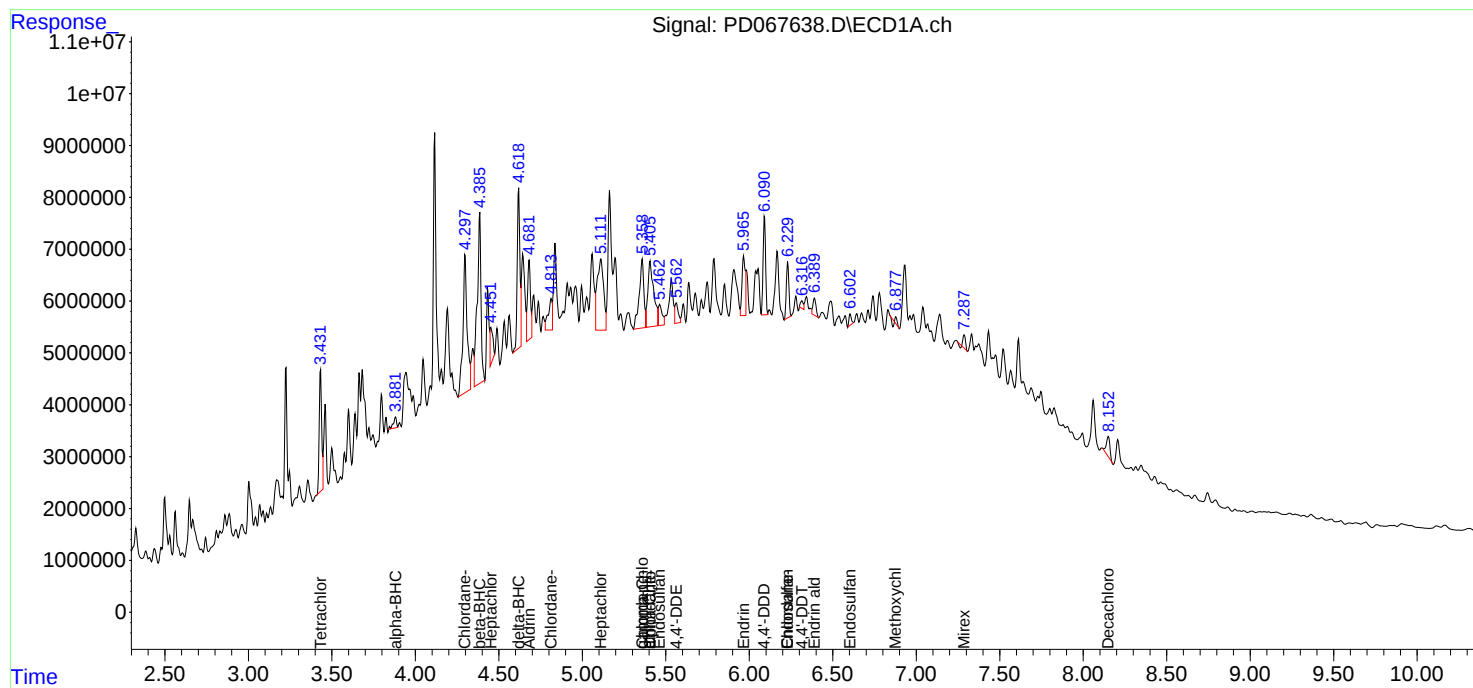
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

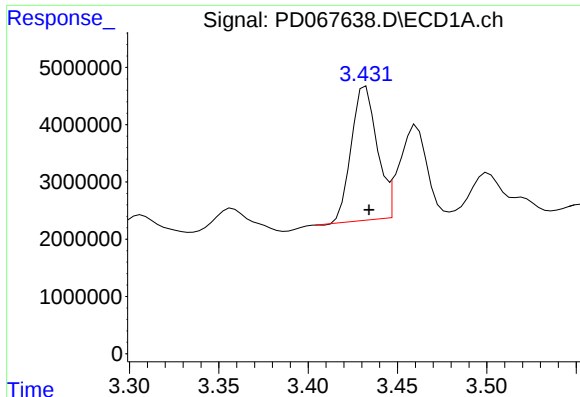
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010722\
Data File : PD067638.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2022 12:51
Operator : AR\AJ
Sample : N1036-01RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 06:12:42 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

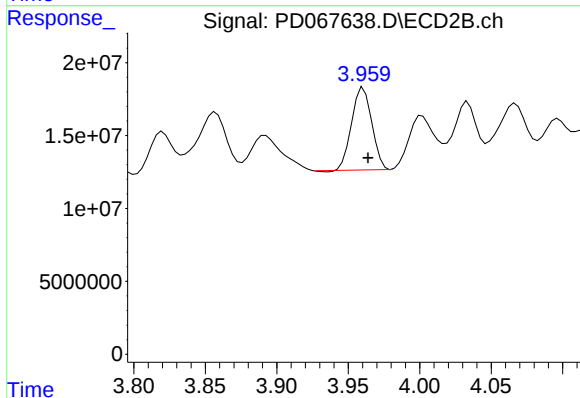




#1 Tetrachloro-m-xylene

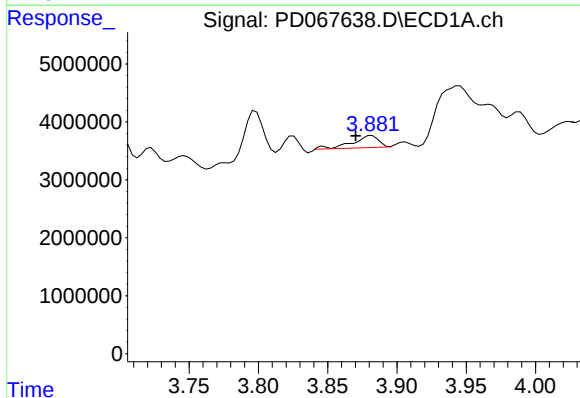
R.T.: 3.432 min
Delta R.T.: -0.002 min
Response: 23407927
Conc: 12.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



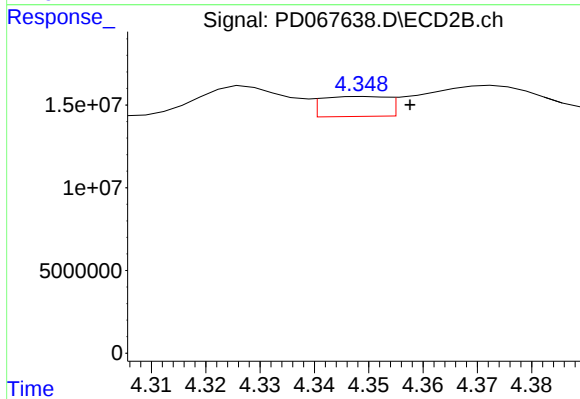
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.003 min
Response: 55157931
Conc: 8.36 ng/ml



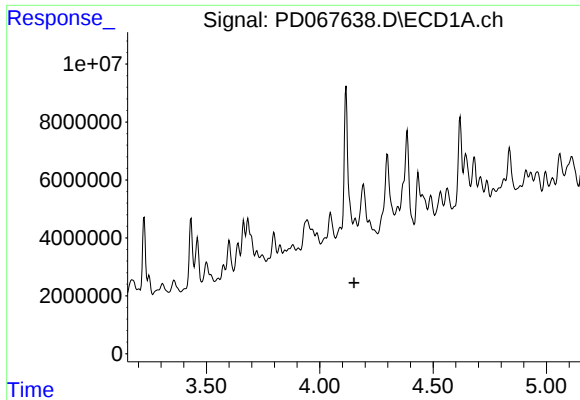
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.012 min
Response: 2561673
Conc: 0.89 ng/ml



#2 alpha-BHC

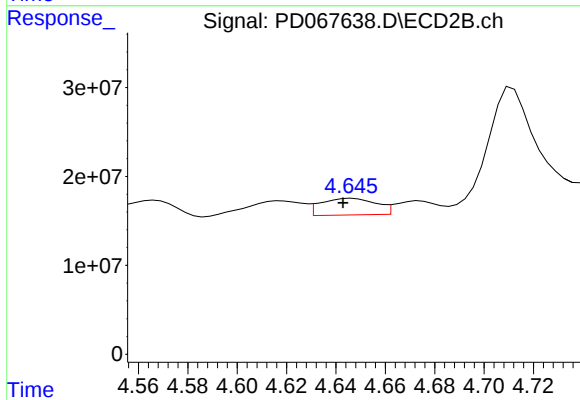
R.T.: 4.350 min
Delta R.T.: -0.008 min
Response: 10108457
Conc: 1.09 ng/ml



#3 gamma-BHC (Lindane)

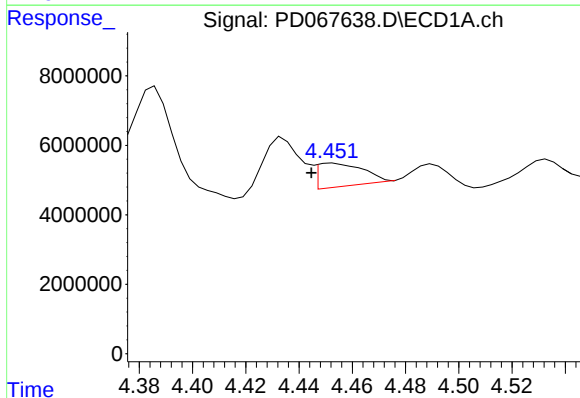
R.T.: 4.157 min
Delta R.T.: 0.005 min
Response: -6550351
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



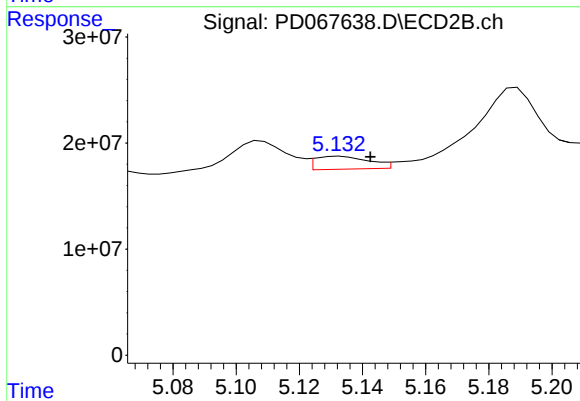
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: 0.004 min
Response: 28964029
Conc: 3.44 ng/ml



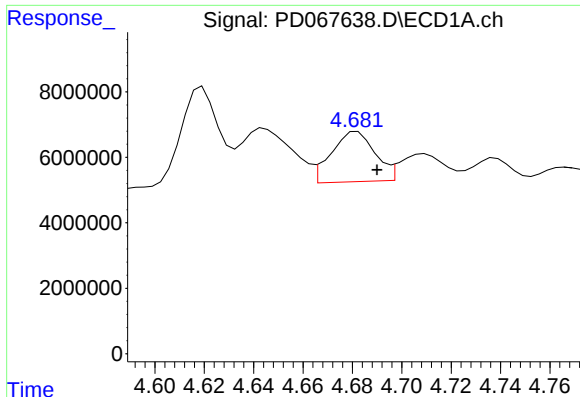
#4 Heptachlor

R.T.: 4.453 min
Delta R.T.: 0.008 min
Response: 7939652
Conc: 2.92 ng/ml



#4 Heptachlor

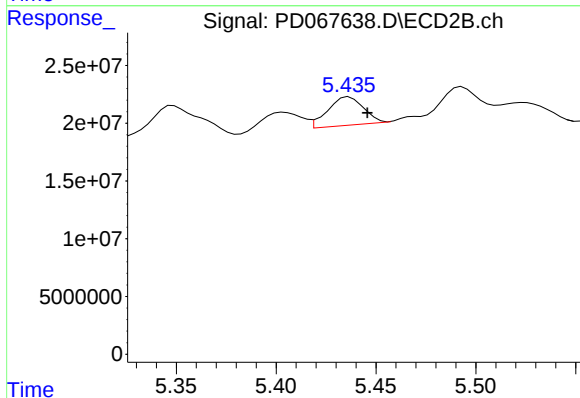
R.T.: 5.133 min
Delta R.T.: -0.010 min
Response: 14449664
Conc: 1.88 ng/ml



#5 Aldrin

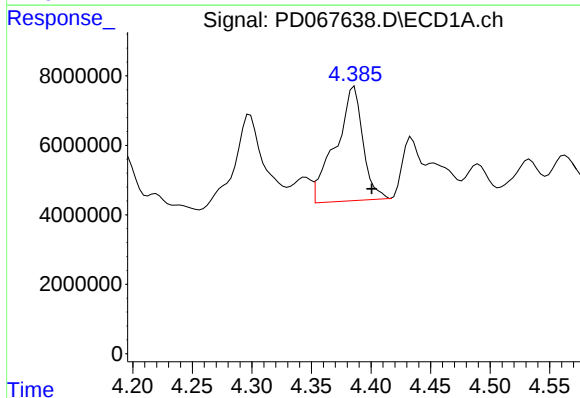
R.T.: 4.682 min
Delta R.T.: -0.008 min
Response: 18747296
Conc: 6.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



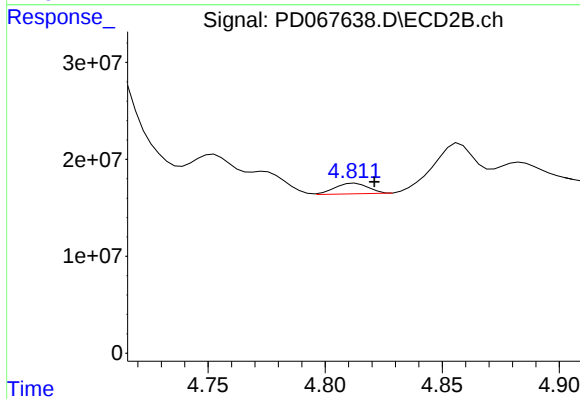
#5 Aldrin

R.T.: 5.436 min
Delta R.T.: -0.009 min
Response: 30456730
Conc: 4.11 ng/ml



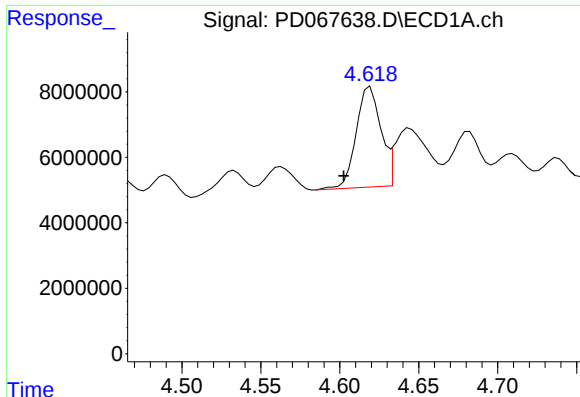
#6 beta-BHC

R.T.: 4.386 min
Delta R.T.: -0.015 min
Response: 52243180
Conc: 47.54 ng/ml



#6 beta-BHC

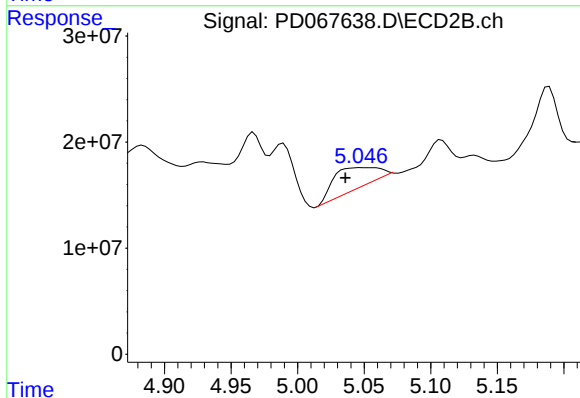
R.T.: 4.813 min
Delta R.T.: -0.008 min
Response: 10908013
Conc: 2.80 ng/ml



#7 delta-BHC

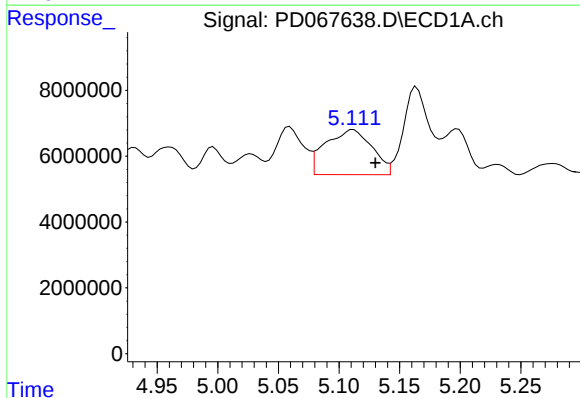
R.T.: 4.619 min
Delta R.T.: 0.017 min
Response: 33364590
Conc: 12.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



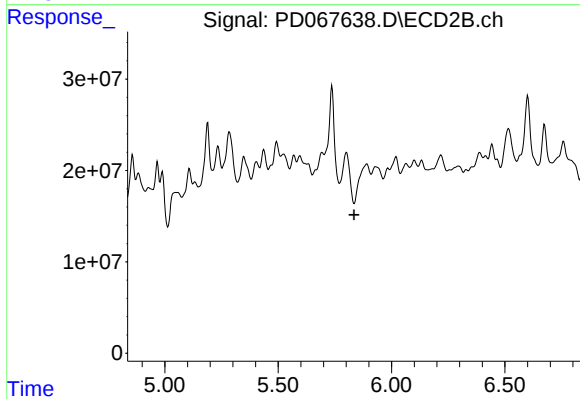
#7 delta-BHC

R.T.: 5.048 min
Delta R.T.: 0.012 min
Response: 43719420
Conc: 5.83 ng/ml



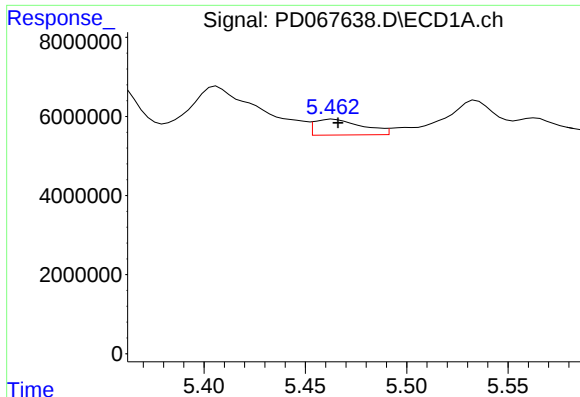
#8 Heptachlor epoxide

R.T.: 5.112 min
Delta R.T.: -0.018 min
Response: 36415710
Conc: 14.78 ng/ml



#8 Heptachlor epoxide

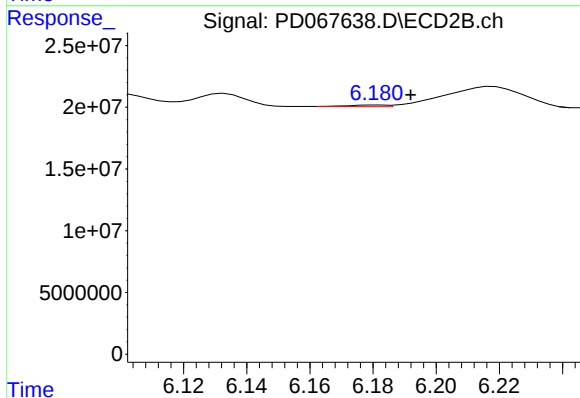
R.T.: 0.000 min
Exp R.T. : 5.835 min
Response: 0
Conc: N.D.



#9 Endosulfan I

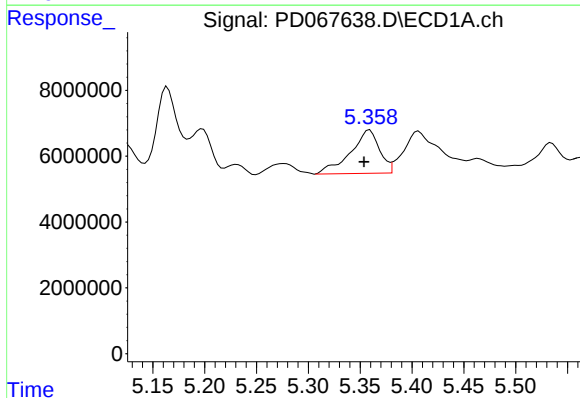
R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 6564867
Conc: 2.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



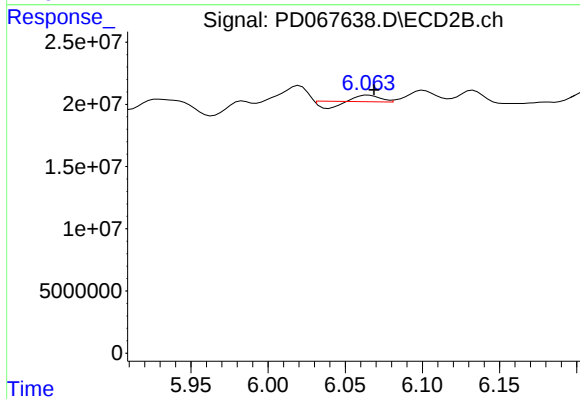
#9 Endosulfan I

R.T.: 6.182 min
Delta R.T.: -0.010 min
Response: 1122046
Conc: 0.19 ng/ml



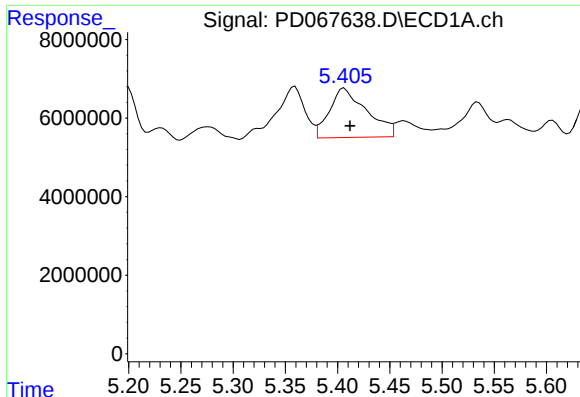
#10 gamma-Chlordane

R.T.: 5.359 min
Delta R.T.: 0.005 min
Response: 25713602
Conc: 10.40 ng/ml



#10 gamma-Chlordane

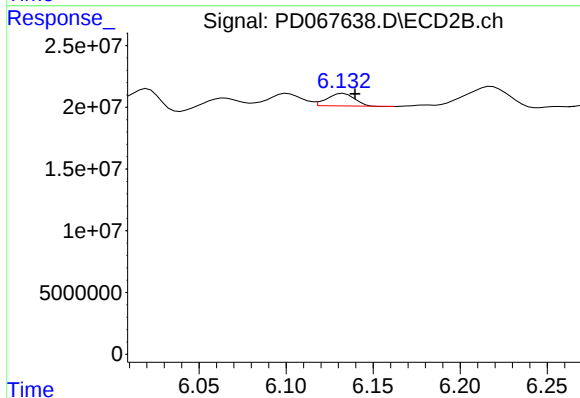
R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 1449424
Conc: 0.22 ng/ml



#11 alpha-Chlordane

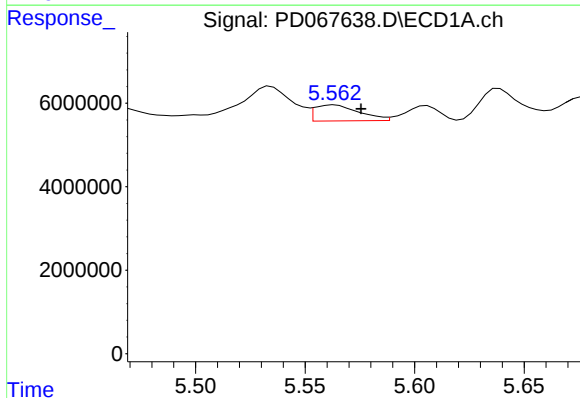
R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 31079093
Conc: 12.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



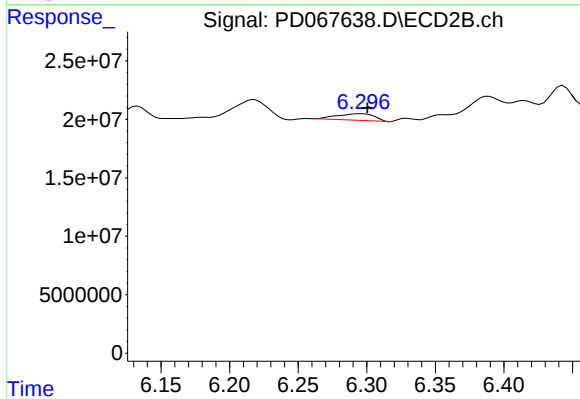
#11 alpha-Chlordane

R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 11104365
Conc: 1.71 ng/ml



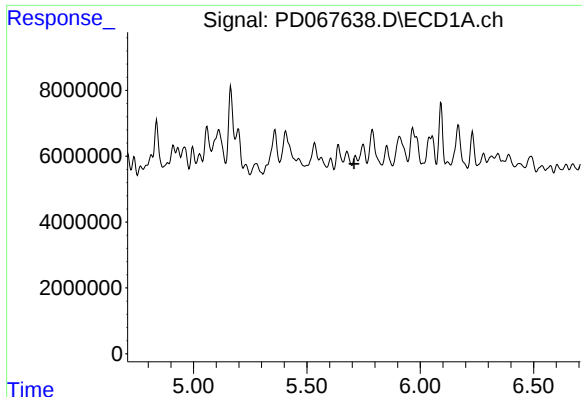
#12 4,4'-DDE

R.T.: 5.564 min
Delta R.T.: -0.012 min
Response: 5428845
Conc: 2.45 ng/ml



#12 4,4'-DDE

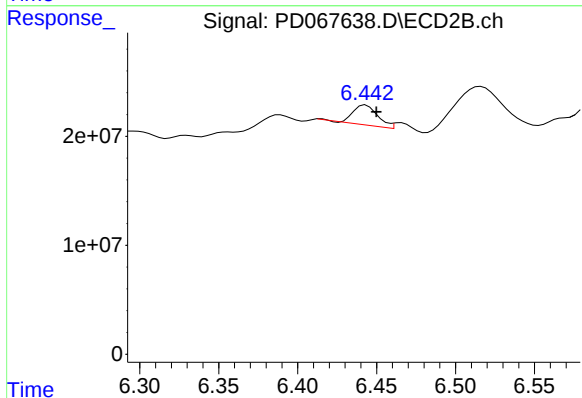
R.T.: 6.296 min
Delta R.T.: -0.005 min
Response: 10771935
Conc: 1.75 ng/ml



#13 Dieldrin

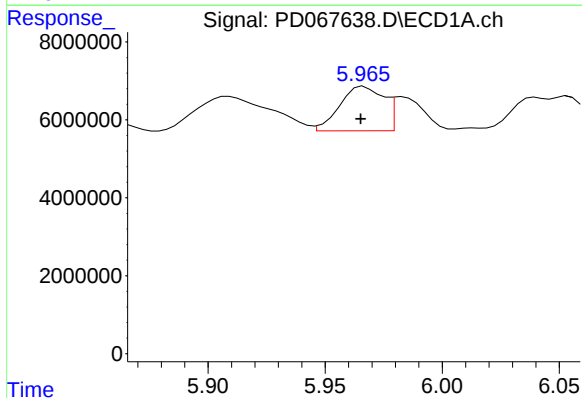
R.T.: 5.714 min
Delta R.T.: 0.006 min
Response: -108670
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



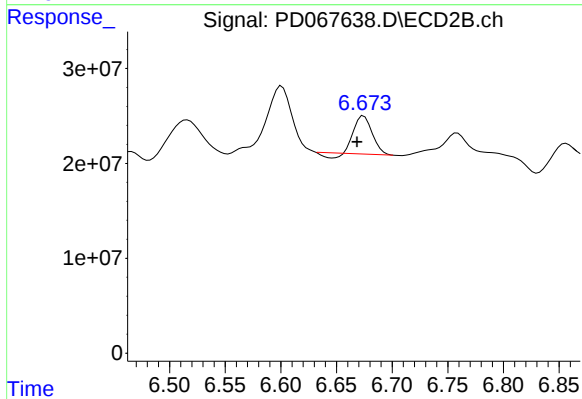
#13 Dieldrin

R.T.: 6.443 min
Delta R.T.: -0.007 min
Response: 20271767
Conc: 3.05 ng/ml



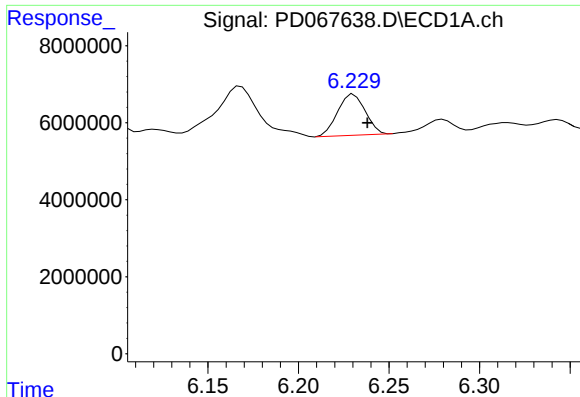
#14 Endrin

R.T.: 5.967 min
Delta R.T.: 0.001 min
Response: 14778863
Conc: 7.04 ng/ml



#14 Endrin

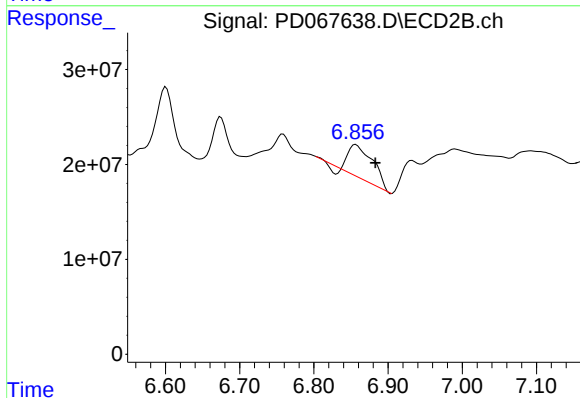
R.T.: 6.675 min
Delta R.T.: 0.006 min
Response: 41479042
Conc: 7.48 ng/ml



#15 Endosulfan II

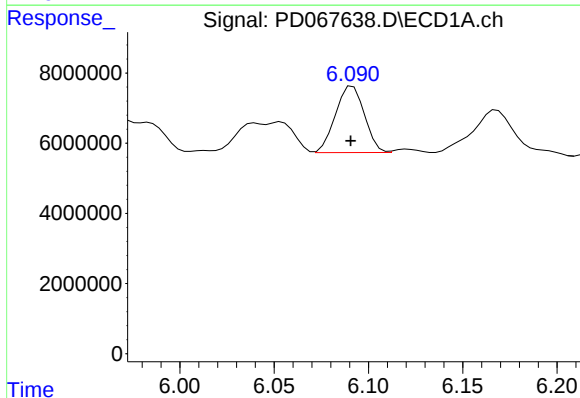
R.T.: 6.231 min
Delta R.T.: -0.007 min
Response: 11371756
Conc: 5.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



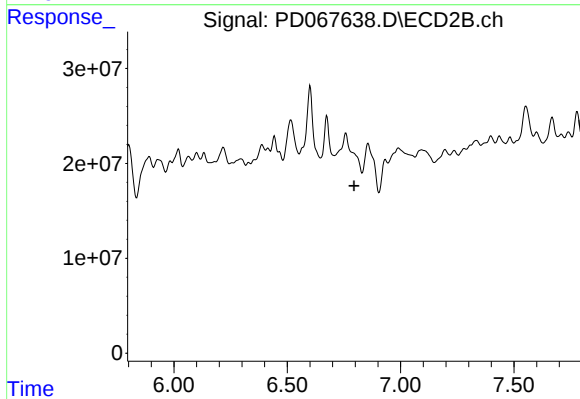
#15 Endosulfan II

R.T.: 6.856 min
Delta R.T.: -0.027 min
Response: 78383683
Conc: 13.19 ng/ml



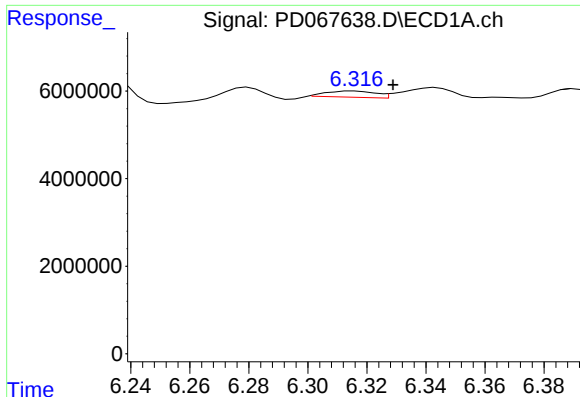
#16 4,4'-DDD

R.T.: 6.092 min
Delta R.T.: 0.001 min
Response: 20168443
Conc: 11.74 ng/ml



#16 4,4'-DDD

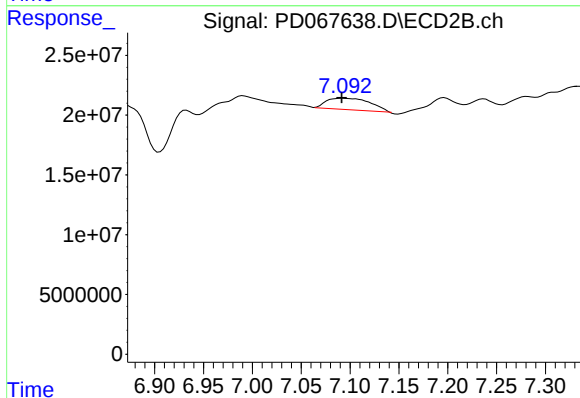
R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

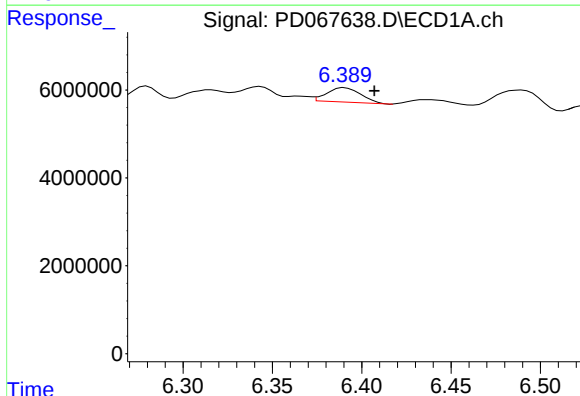
R.T.: 6.316 min
Delta R.T.: -0.013 min
Response: 1651370
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



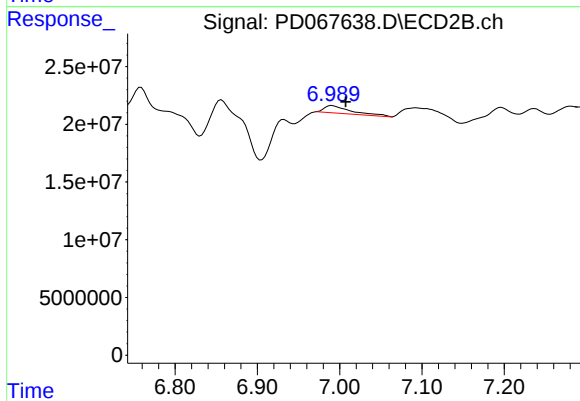
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.001 min
Response: 29261040
Conc: 5.47 ng/ml



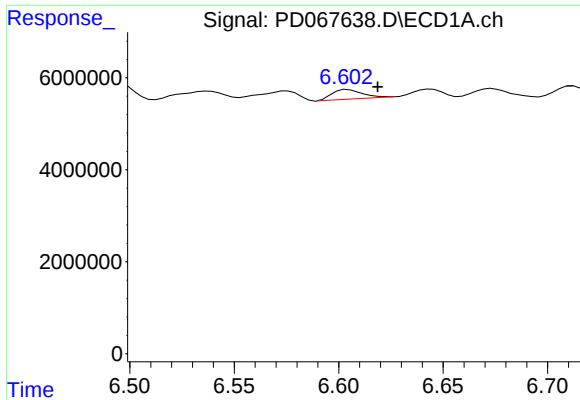
#18 Endrin aldehyde

R.T.: 6.391 min
Delta R.T.: -0.017 min
Response: 4312874
Conc: 2.84 ng/ml



#18 Endrin aldehyde

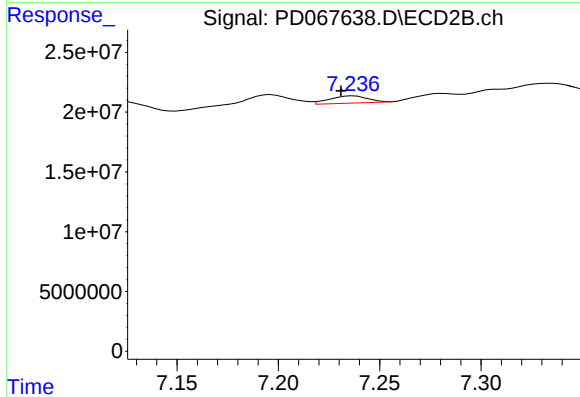
R.T.: 6.990 min
Delta R.T.: -0.017 min
Response: 15028546
Conc: 3.33 ng/ml



#19 Endosulfan Sulfate

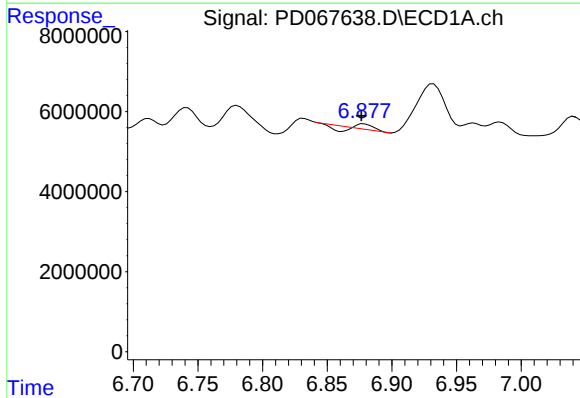
R.T.: 6.605 min
Delta R.T.: -0.014 min
Response: 2089873
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



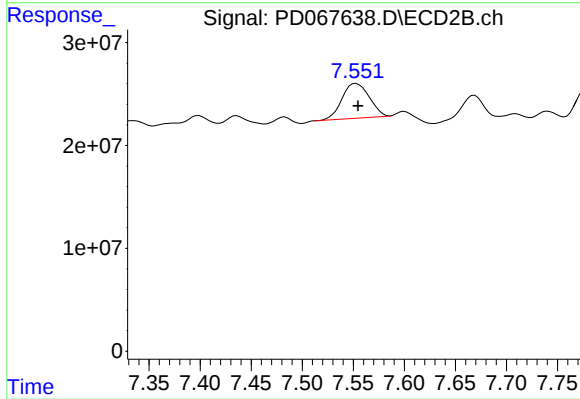
#19 Endosulfan Sulfate

R.T.: 7.237 min
Delta R.T.: 0.006 min
Response: 7867545
Conc: 1.44 ng/ml



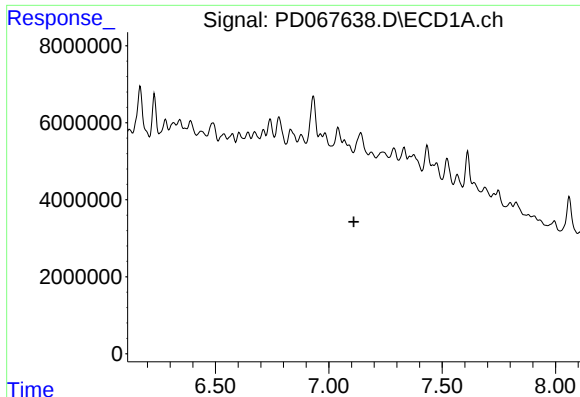
#20 Methoxychlor

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 324991
Conc: 0.38 ng/ml



#20 Methoxychlor

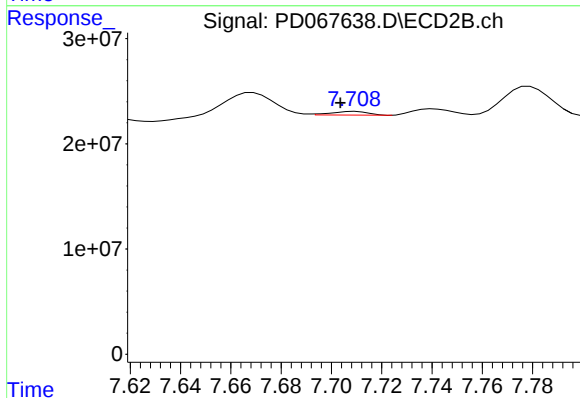
R.T.: 7.553 min
Delta R.T.: -0.002 min
Response: 62642216
Conc: 21.59 ng/ml



#21 Endrin ketone

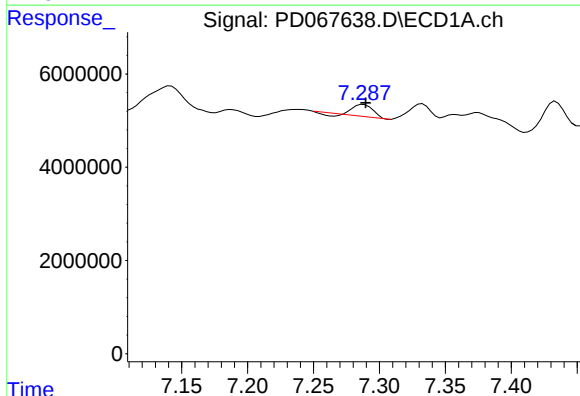
R.T.: 0.000 min
Exp R.T.: 7.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



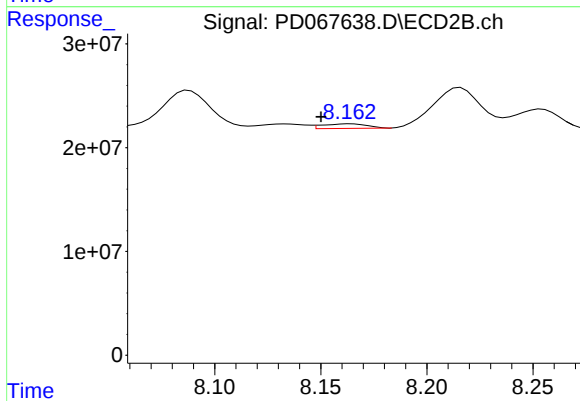
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.006 min
Response: 3573432
Conc: 0.57 ng/ml



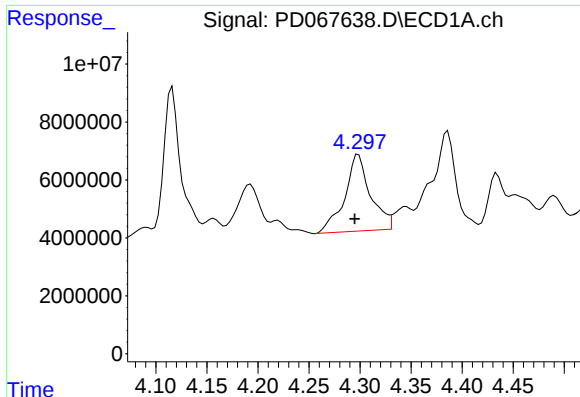
#22 Mirex

R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 2277395
Conc: 1.90 ng/ml



#22 Mirex

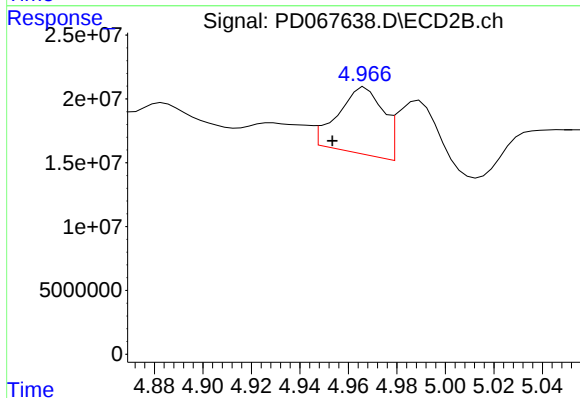
R.T.: 8.164 min
Delta R.T.: 0.014 min
Response: 6498883
Conc: 1.50 ng/ml



#23 Chlordane-1

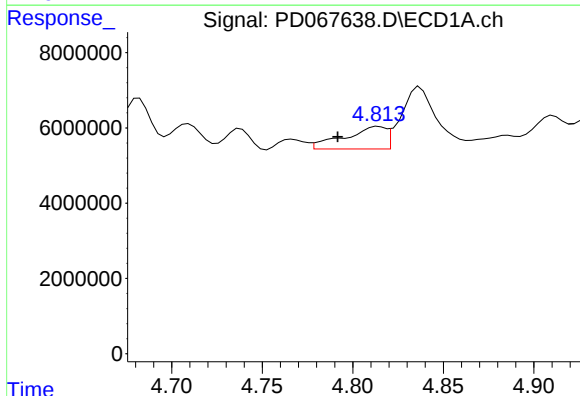
R.T.: 4.298 min
Delta R.T.: 0.003 min
Response: 46499494
Conc: 588.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



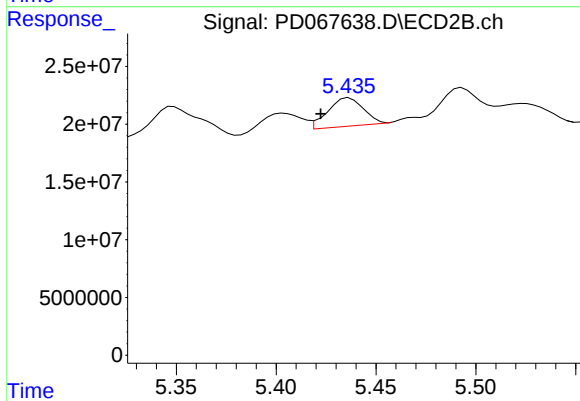
#23 Chlordane-1

R.T.: 4.967 min
Delta R.T.: 0.014 min
Response: 67566523
Conc: 253.02 ng/ml



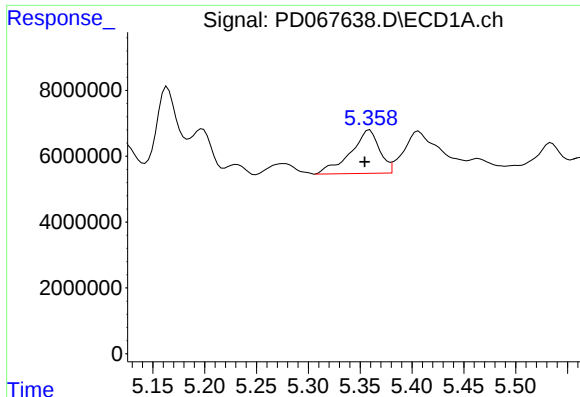
#24 Chlordane-2

R.T.: 4.814 min
Delta R.T.: 0.023 min
Response: 9517220
Conc: 105.33 ng/ml



#24 Chlordane-2

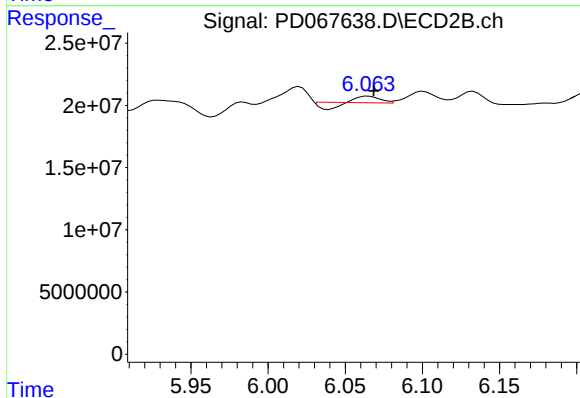
R.T.: 5.436 min
Delta R.T.: 0.014 min
Response: 30456730
Conc: 111.00 ng/ml



#25 Chlordane-3

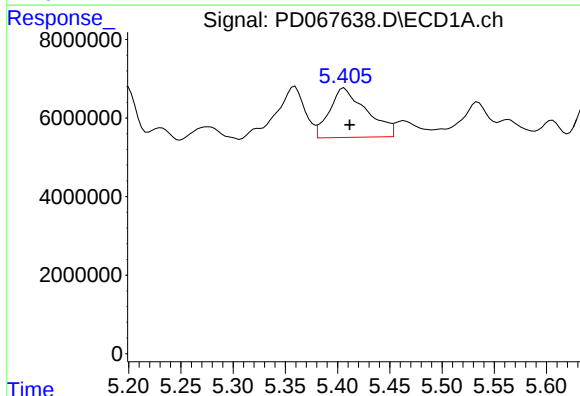
R.T.: 5.359 min
Delta R.T.: 0.005 min
Response: 25713602
Conc: 96.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



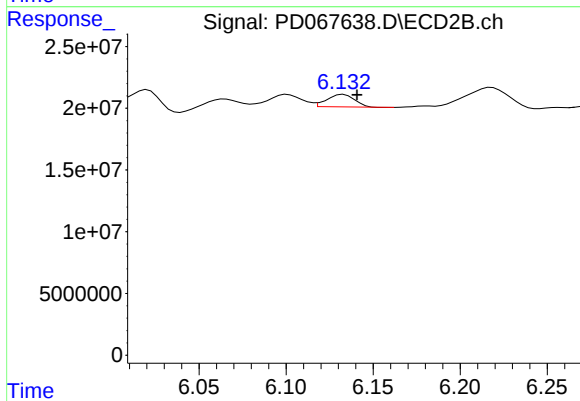
#25 Chlordane-3

R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 1449424
Conc: 1.50 ng/ml



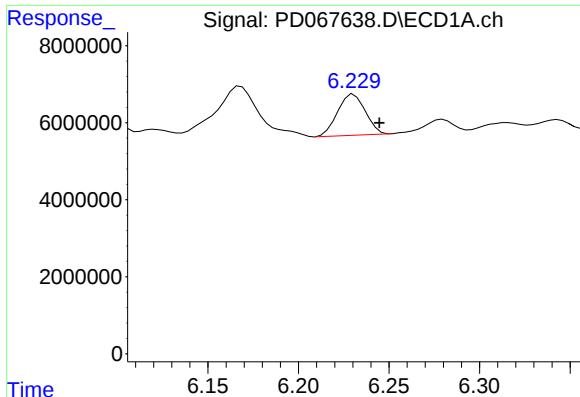
#26 Chlordane-4

R.T.: 5.406 min
Delta R.T.: -0.005 min
Response: 31079093
Conc: 141.24 ng/ml



#26 Chlordane-4

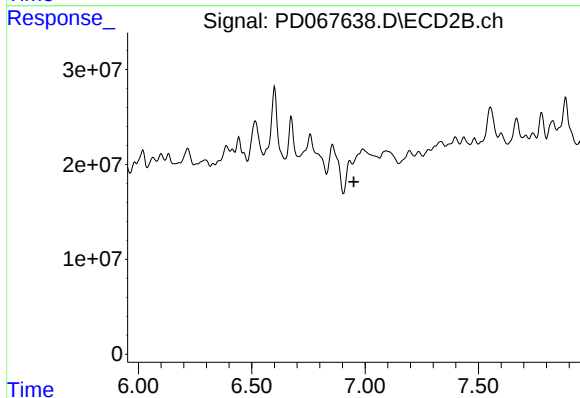
R.T.: 6.133 min
Delta R.T.: -0.008 min
Response: 11104365
Conc: 9.73 ng/ml



#27 Chlordane-5

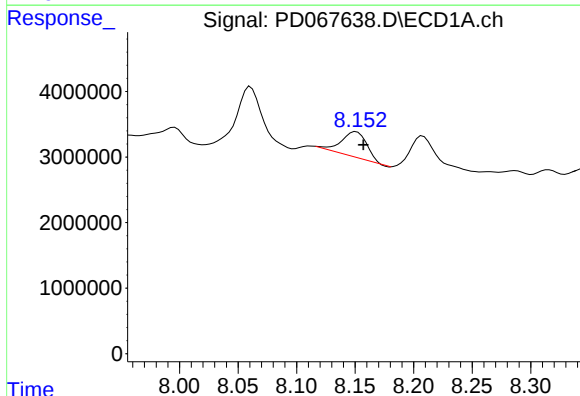
R.T.: 6.231 min
Delta R.T.: -0.014 min
Response: 11371756
Conc: 131.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



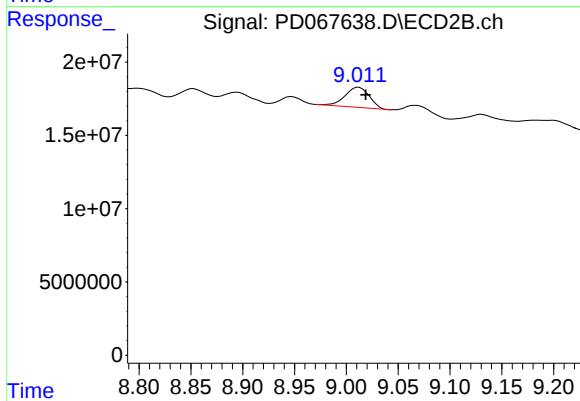
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.151 min
Delta R.T.: -0.006 min
Response: 5895699
Conc: 6.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.012 min
Delta R.T.: -0.007 min
Response: 22300268
Conc: 4.69 ng/ml