

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071020\
 Data File : PD058569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2020 14:34
 Operator : AJ\MA
 Sample : L3255-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 15:23:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 08:01:25 2020
 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...	3.214	3.869	24954633	25404704	13.686	10.282
28)	SA Decachlor...	7.849	8.863	19503676	23366340	10.800	10.717
Target Compounds							
2)	A alpha-BHC	3.662f	4.269f	3168059	3348800	1.106	0.888
3)	MA gamma-BHC...	3.912	4.536	15935946	9223669	6.223	2.668 #
4)	MA Heptachlor	4.174	0.000	23861481	0	13.160	N.D. #
5)	MB Aldrin	4.436	5.337	19230533	17225003	8.073	5.432 #
6)	B beta-BHC	4.174f	4.717f	23861481	12844600	23.289	9.069 #
7)	B delta-BHC	4.346	4.919	13886543	7620080	5.475	2.478 #
8)	B Heptachlo...	4.854	5.711	2440126	40537302	1.243	13.926 #
9)	A Endosulfan I	5.182	6.048f	42330230	10475038	21.362	3.973 #
10)	B gamma-Chl...	5.078	5.938	14253018	61588705	6.402	21.164 #
11)	B alpha-Chl...	5.111f	6.023	12169607	13538167	5.496	4.707
12)	B 4,4'-DDE	5.301	6.185	2813384	5357067	1.304	1.949 #
13)	MA Dieldrin	5.427	6.304f	14577733	7824854	8.175	2.739 #
14)	MA Endrin	5.655f	6.547	17286472	12924484	12.138	6.072 #
15)	B Endosulfa...	5.950	6.734	8300983	20847822	4.600	8.448 #
16)	A 4,4'-DDD	5.811	6.661	-713633	23962197	N.D.	10.393
17)	MA 4,4'-DDT	6.050	6.985f	6883431	5532588	4.670	2.411 #
18)	B Endrin al...	6.104	6.886f	6265287	14894105	4.498	6.965 #
19)	B Endosulfa...	6.297f	7.110f	6995531	4079305	4.396	1.779 #
20)	A Methoxychlor	6.593	7.430	11137079	14518344	18.904	12.077 #
21)	B Endrin ke...	6.781f	7.532f	4412088	35538297	2.398	13.057 #
22)	Mirex	0.000	7.997	0	36468656	N.D.	18.902 #
23)	Chlordane-1	4.060f	4.840	7738109	13844964	132.609	155.560
24)	Chlordane-2	4.520	5.279f	12145958	18158059	187.900	183.812
25)	Chlordane-3	5.078	5.938	14253018	61588705	69.631	165.585 #
26)	Chlordane-4	5.111	6.023	12169607	13538167	63.773	31.122 #
27)	Chlordane-5	5.950	6.814	8300983	14723546	135.081	184.786 #

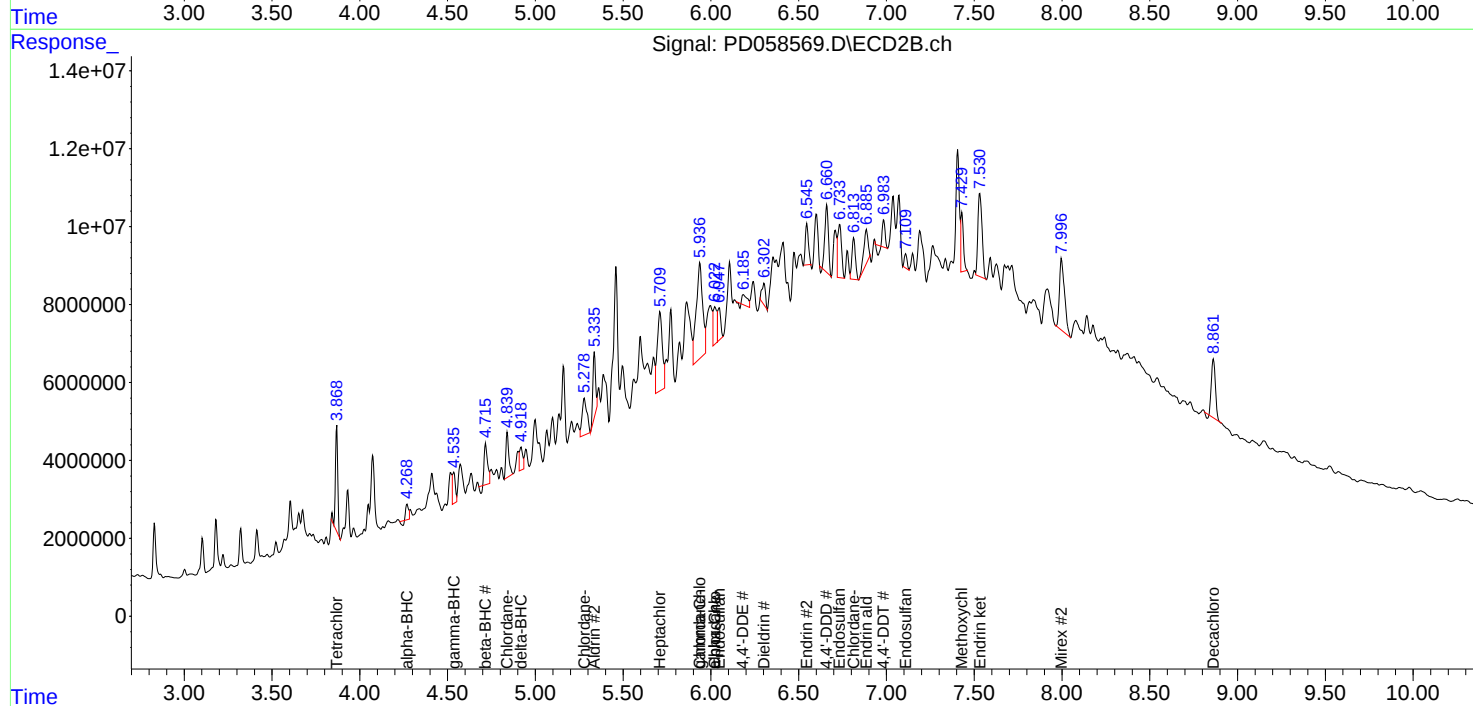
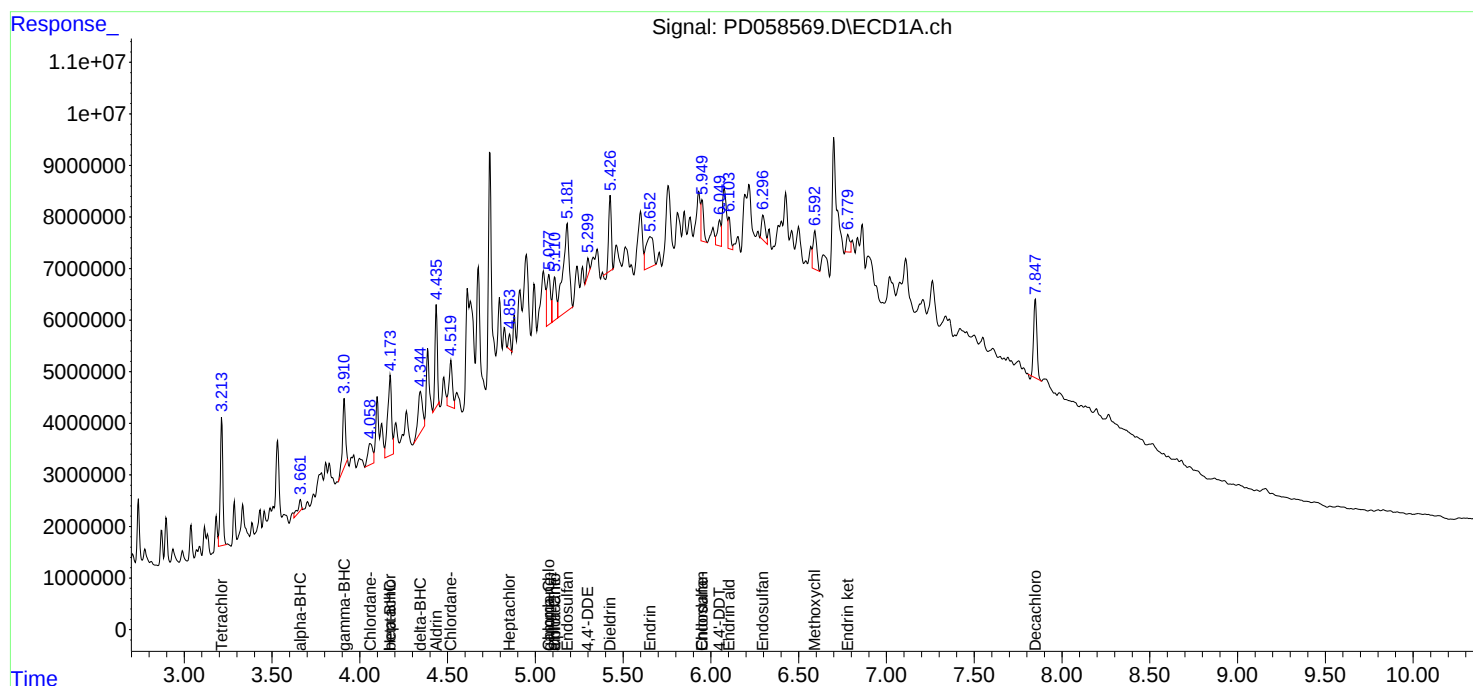
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

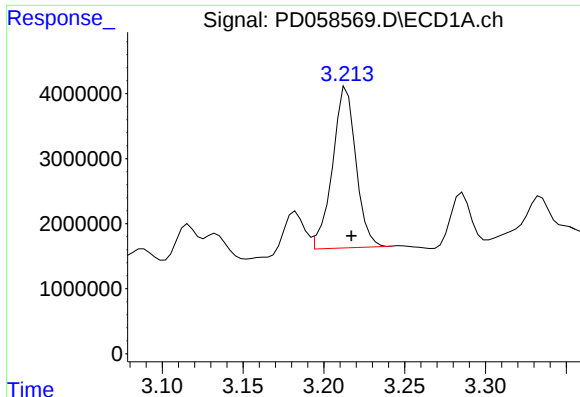
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071020\
Data File : PD058569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2020 14:34
Operator : AJ\MA
Sample : L3255-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 15:23:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
Quant Title : GC Extractables
QLast Update : Wed Jul 08 08:01:25 2020
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

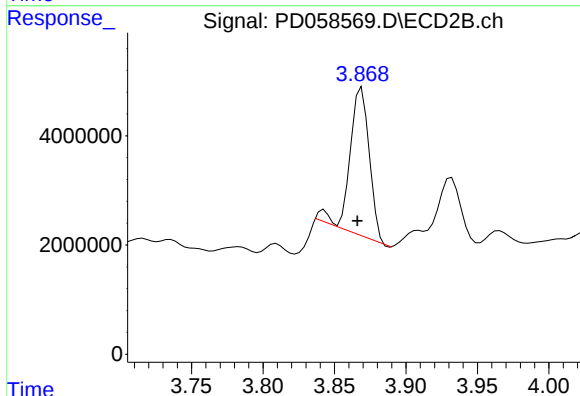




#1 Tetrachloro-m-xylene

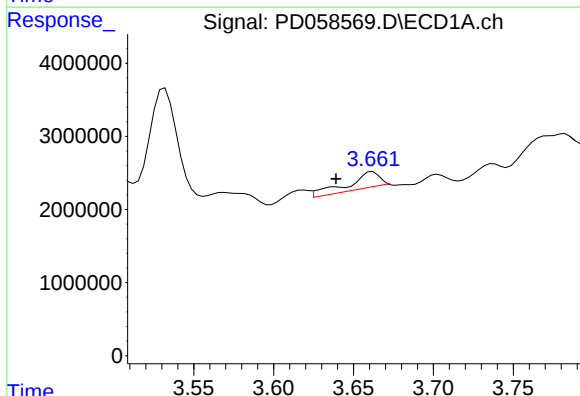
R.T.: 3.214 min
Delta R.T.: -0.003 min
Response: 24954633
Conc: 13.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



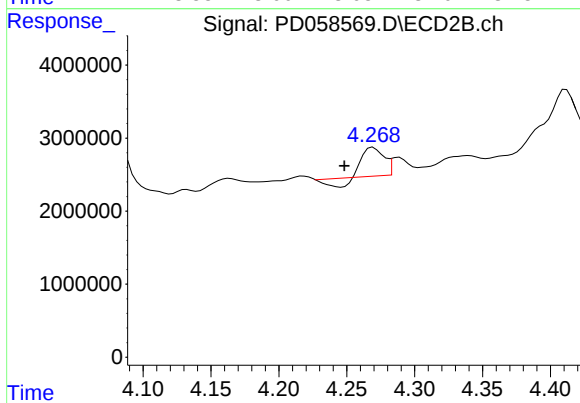
#1 Tetrachloro-m-xylene

R.T.: 3.869 min
Delta R.T.: 0.003 min
Response: 25404704
Conc: 10.28 ng/ml



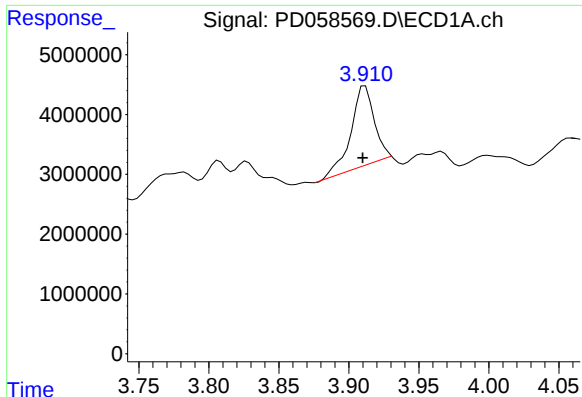
#2 alpha-BHC

R.T.: 3.662 min
Delta R.T.: 0.023 min
Response: 3168059
Conc: 1.11 ng/ml



#2 alpha-BHC

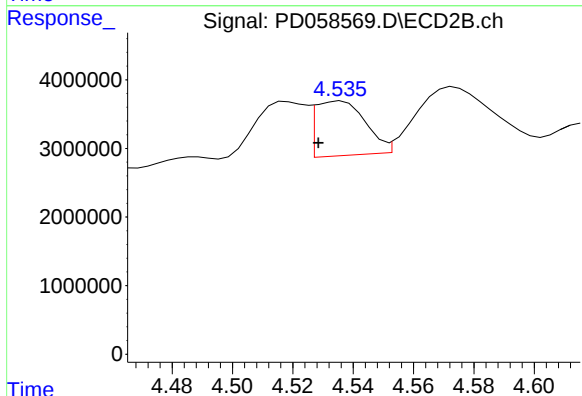
R.T.: 4.269 min
Delta R.T.: 0.021 min
Response: 3348800
Conc: 0.89 ng/ml



#3 gamma-BHC (Lindane)

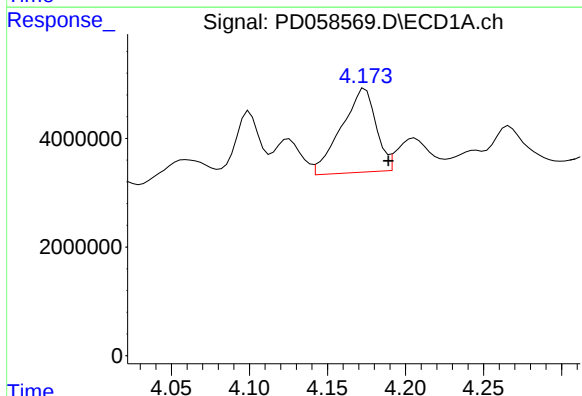
R.T.: 3.912 min
Delta R.T.: 0.002 min
Response: 15935946
Conc: 6.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



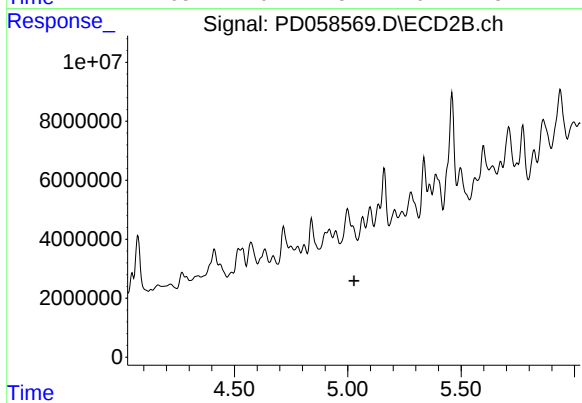
#3 gamma-BHC (Lindane)

R.T.: 4.536 min
Delta R.T.: 0.007 min
Response: 9223669
Conc: 2.67 ng/ml



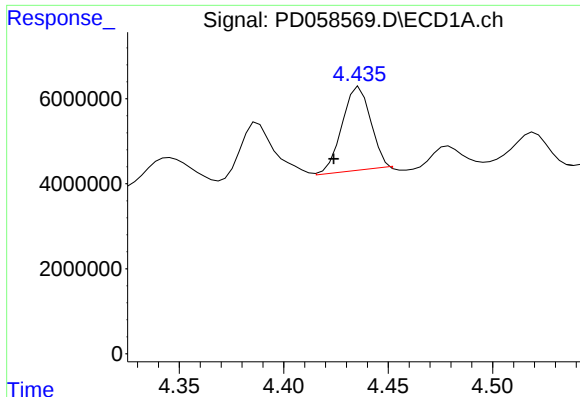
#4 Heptachlor

R.T.: 4.174 min
Delta R.T.: -0.015 min
Response: 23861481
Conc: 13.16 ng/ml



#4 Heptachlor

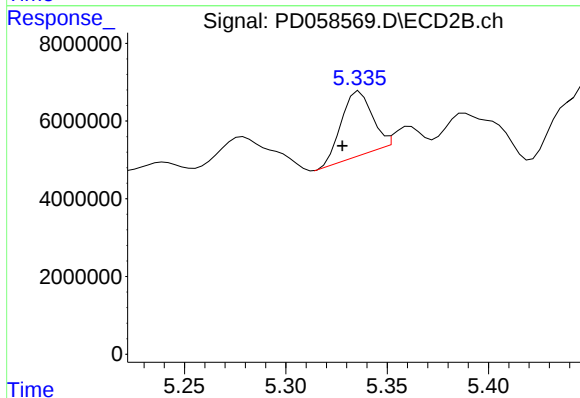
R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.



#5 Aldrin

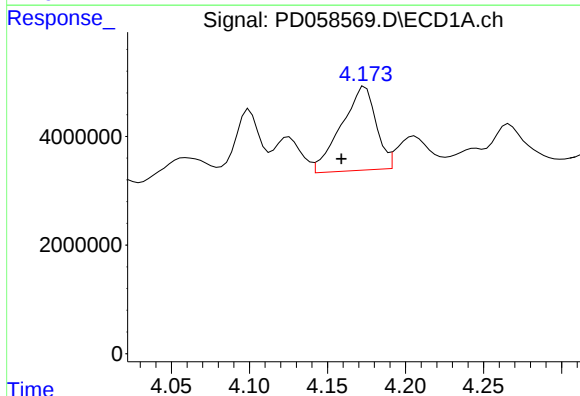
R.T.: 4.436 min
Delta R.T.: 0.012 min
Response: 19230533
Conc: 8.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



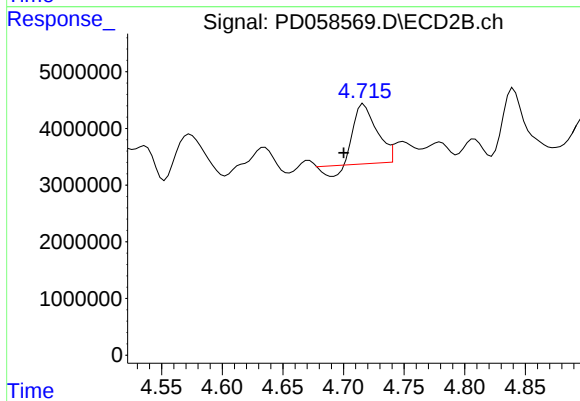
#5 Aldrin

R.T.: 5.337 min
Delta R.T.: 0.009 min
Response: 17225003
Conc: 5.43 ng/ml



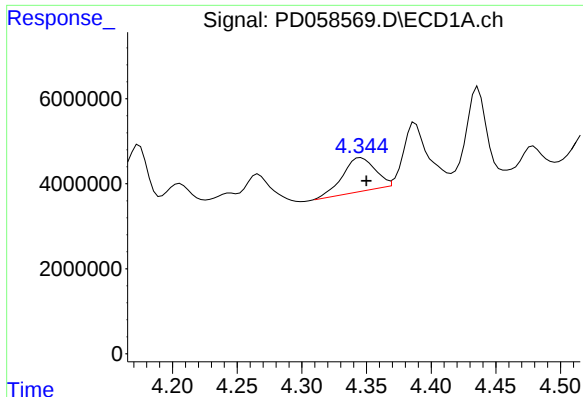
#6 beta-BHC

R.T.: 4.174 min
Delta R.T.: 0.015 min
Response: 23861481
Conc: 23.29 ng/ml



#6 beta-BHC

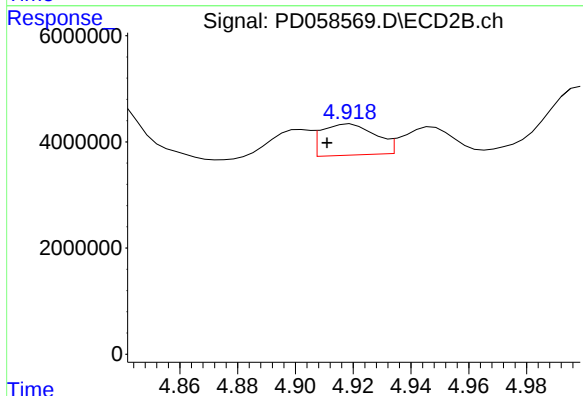
R.T.: 4.717 min
Delta R.T.: 0.017 min
Response: 12844600
Conc: 9.07 ng/ml



#7 delta-BHC

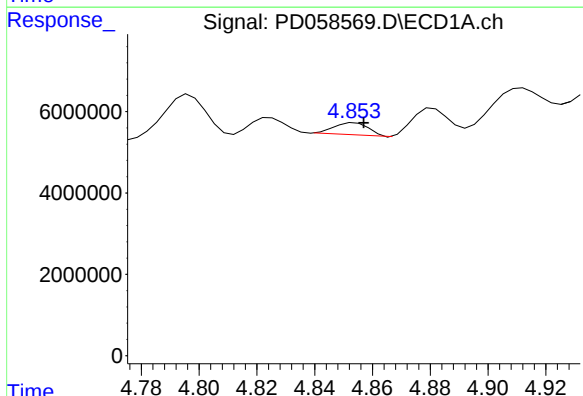
R.T.: 4.346 min
Delta R.T.: -0.004 min
Response: 13886543
Conc: 5.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



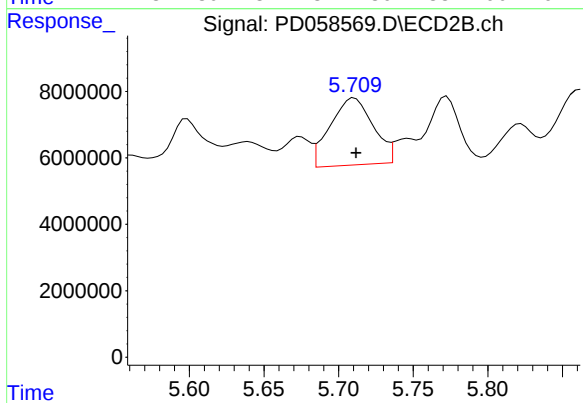
#7 delta-BHC

R.T.: 4.919 min
Delta R.T.: 0.008 min
Response: 7620080
Conc: 2.48 ng/ml



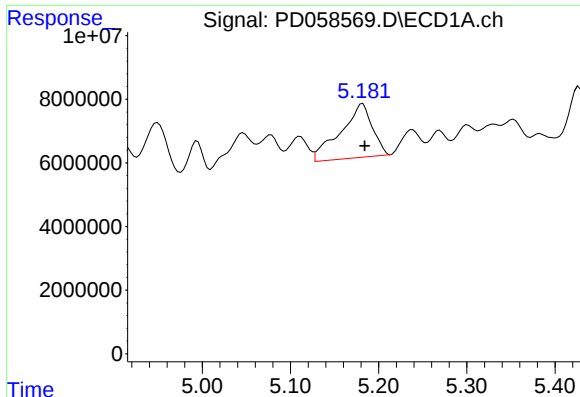
#8 Heptachlor epoxide

R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 2440126
Conc: 1.24 ng/ml



#8 Heptachlor epoxide

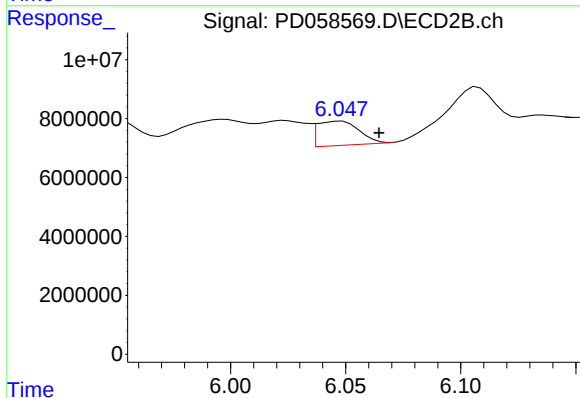
R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 40537302
Conc: 13.93 ng/ml



#9 Endosulfan I

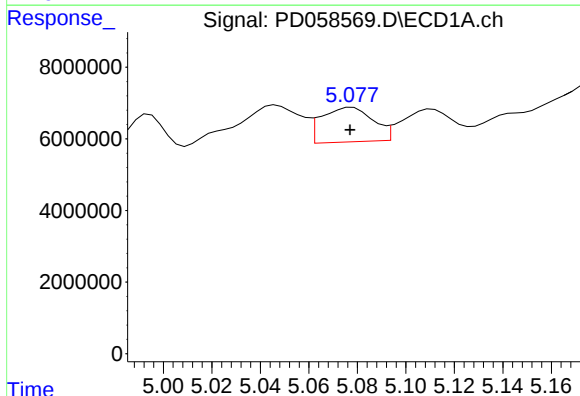
R.T.: 5.182 min
Delta R.T.: -0.002 min
Response: 42330230
Conc: 21.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



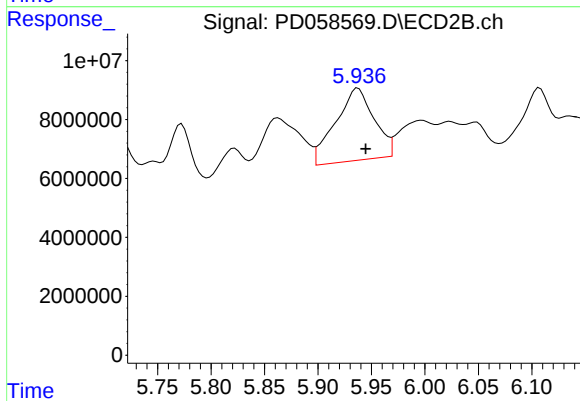
#9 Endosulfan I

R.T.: 6.048 min
Delta R.T.: -0.016 min
Response: 10475038
Conc: 3.97 ng/ml



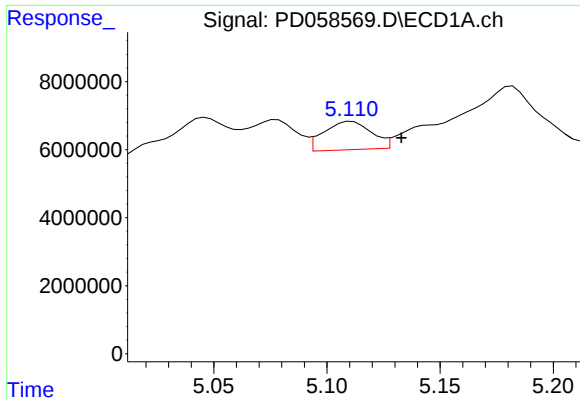
#10 gamma-Chlordane

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 14253018
Conc: 6.40 ng/ml



#10 gamma-Chlordane

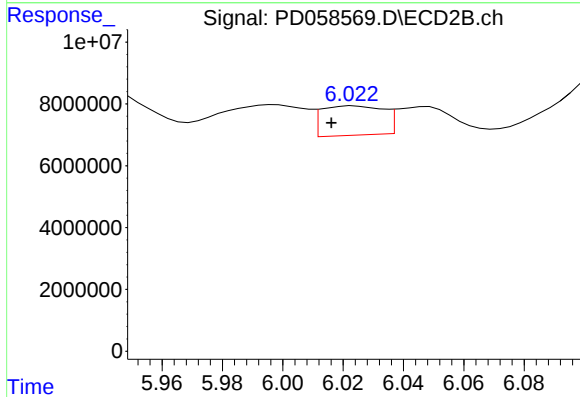
R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 61588705
Conc: 21.16 ng/ml



#11 alpha-Chlordane

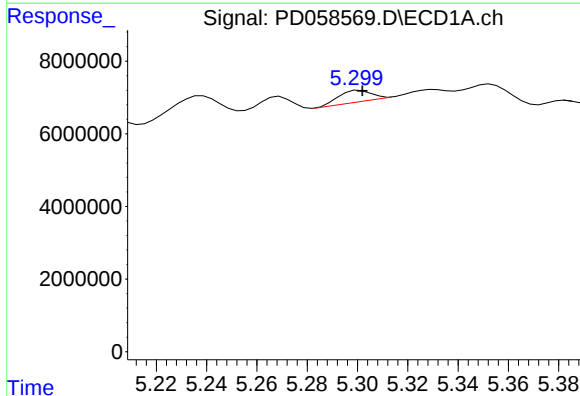
R.T.: 5.111 min
Delta R.T.: -0.022 min
Response: 12169607
Conc: 5.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



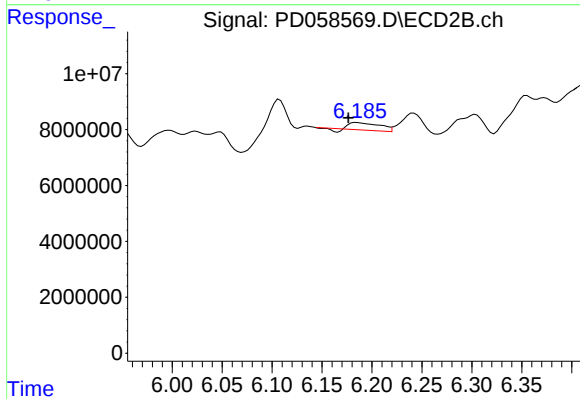
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.007 min
Response: 13538167
Conc: 4.71 ng/ml



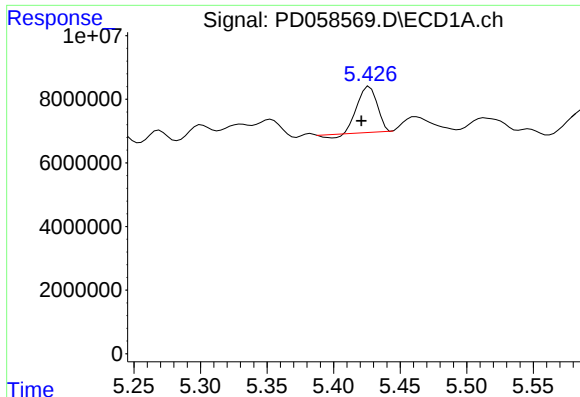
#12 4,4'-DDE

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 2813384
Conc: 1.30 ng/ml



#12 4,4'-DDE

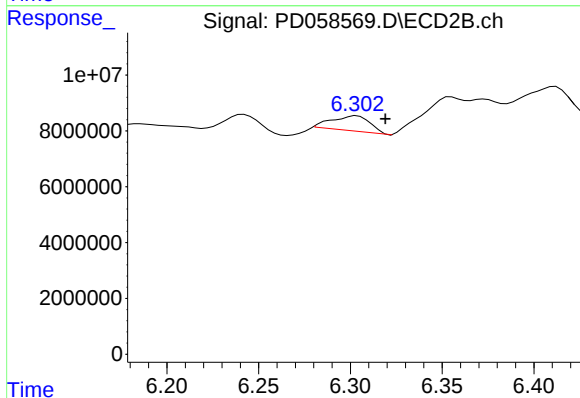
R.T.: 6.185 min
Delta R.T.: 0.008 min
Response: 5357067
Conc: 1.95 ng/ml



#13 Dieldrin

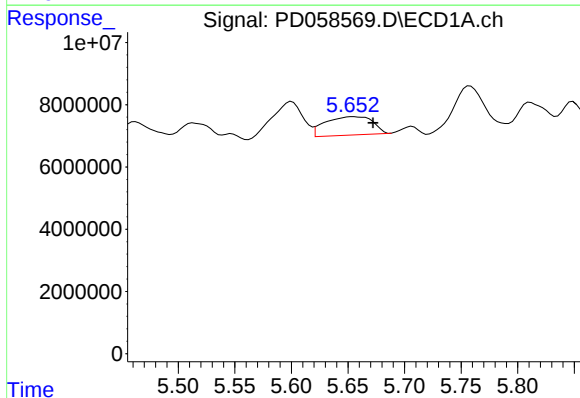
R.T.: 5.427 min
Delta R.T.: 0.006 min
Response: 14577733
Conc: 8.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



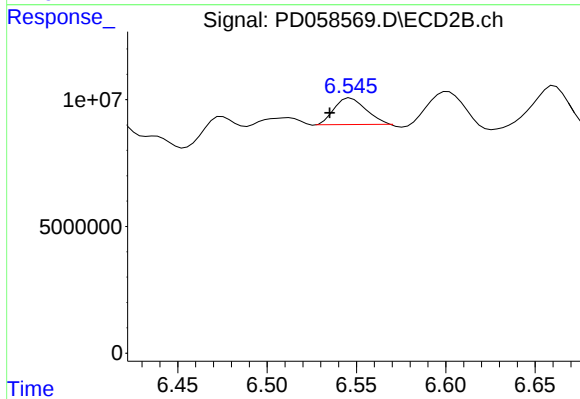
#13 Dieldrin

R.T.: 6.304 min
Delta R.T.: -0.015 min
Response: 7824854
Conc: 2.74 ng/ml



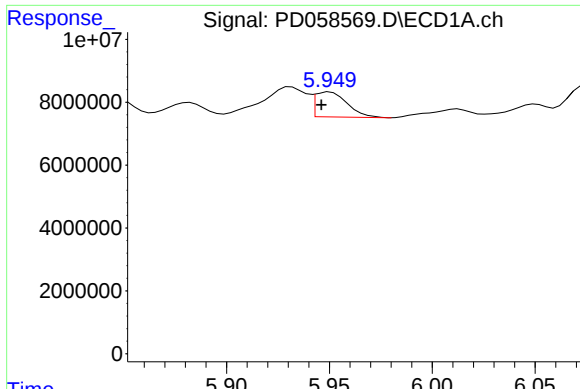
#14 Endrin

R.T.: 5.655 min
Delta R.T.: -0.017 min
Response: 17286472
Conc: 12.14 ng/ml



#14 Endrin

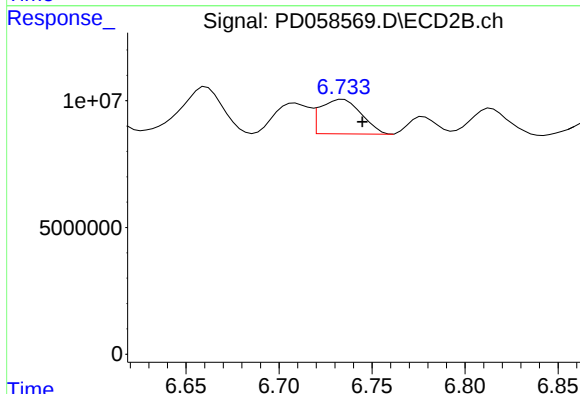
R.T.: 6.547 min
Delta R.T.: 0.012 min
Response: 12924484
Conc: 6.07 ng/ml



#15 Endosulfan II

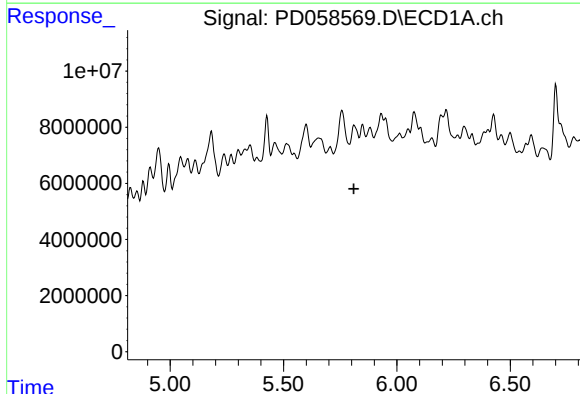
R.T.: 5.950 min
Delta R.T.: 0.004 min
Response: 8300983
Conc: 4.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



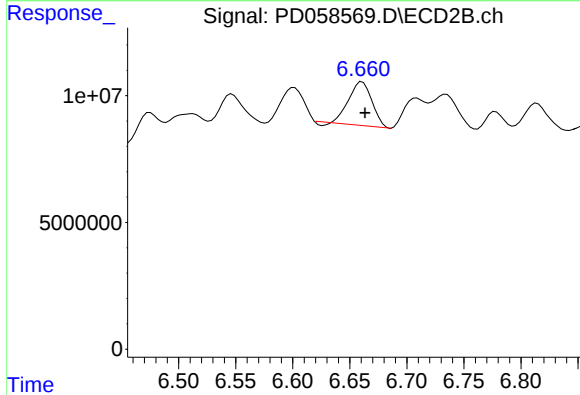
#15 Endosulfan II

R.T.: 6.734 min
Delta R.T.: -0.010 min
Response: 20847822
Conc: 8.45 ng/ml



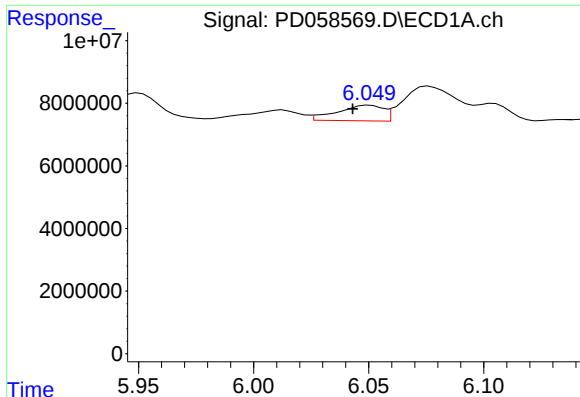
#16 4,4'-DDD

R.T.: 5.811 min
Delta R.T.: 0.001 min
Response: -713633
Conc: N.D.



#16 4,4'-DDD

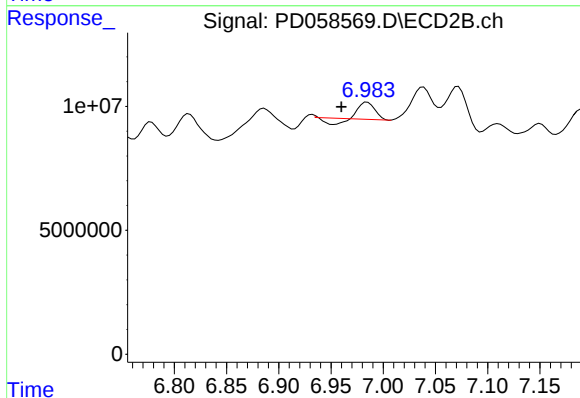
R.T.: 6.661 min
Delta R.T.: -0.003 min
Response: 23962197
Conc: 10.39 ng/ml



#17 4,4'-DDT

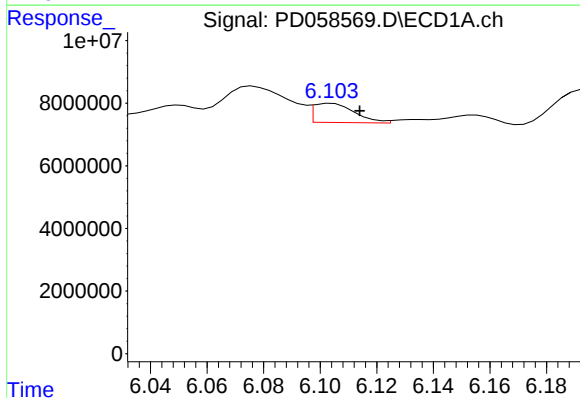
R.T.: 6.050 min
Delta R.T.: 0.007 min
Response: 6883431
Conc: 4.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



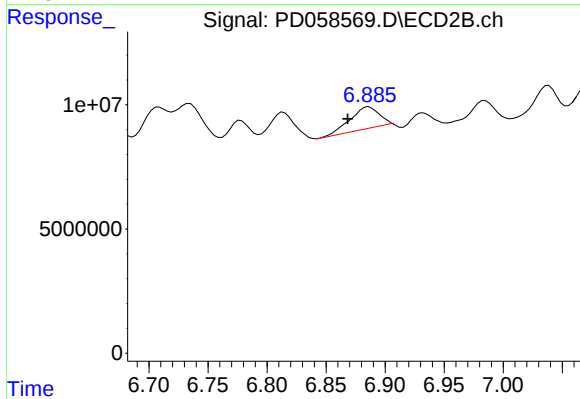
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.025 min
Response: 5532588
Conc: 2.41 ng/ml



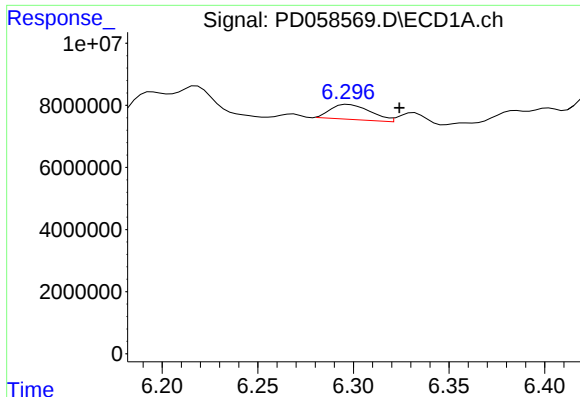
#18 Endrin aldehyde

R.T.: 6.104 min
Delta R.T.: -0.010 min
Response: 6265287
Conc: 4.50 ng/ml



#18 Endrin aldehyde

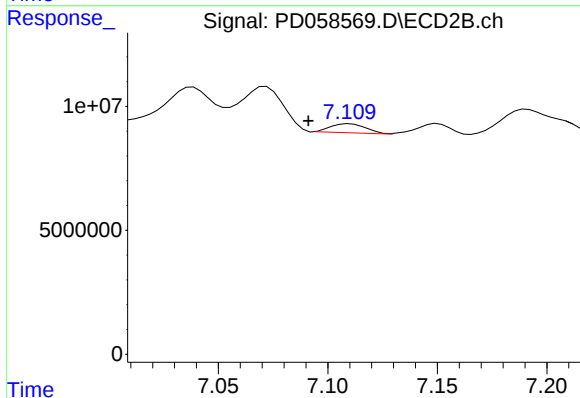
R.T.: 6.886 min
Delta R.T.: 0.018 min
Response: 14894105
Conc: 6.96 ng/ml



#19 Endosulfan Sulfate

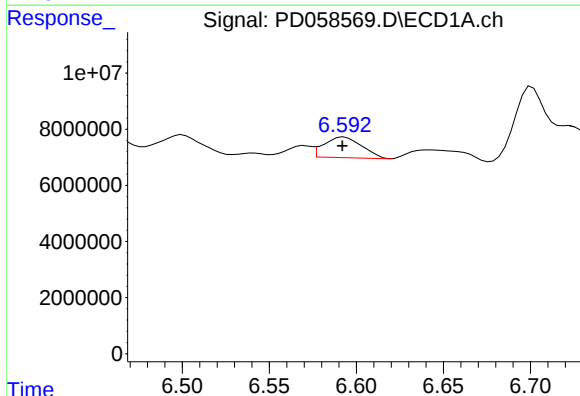
R.T.: 6.297 min
Delta R.T.: -0.027 min
Response: 6995531
Conc: 4.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



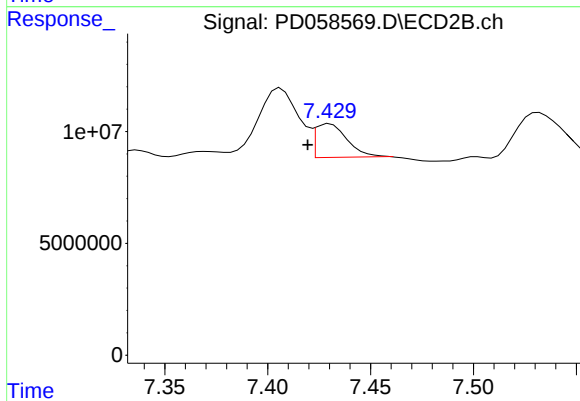
#19 Endosulfan Sulfate

R.T.: 7.110 min
Delta R.T.: 0.019 min
Response: 4079305
Conc: 1.78 ng/ml



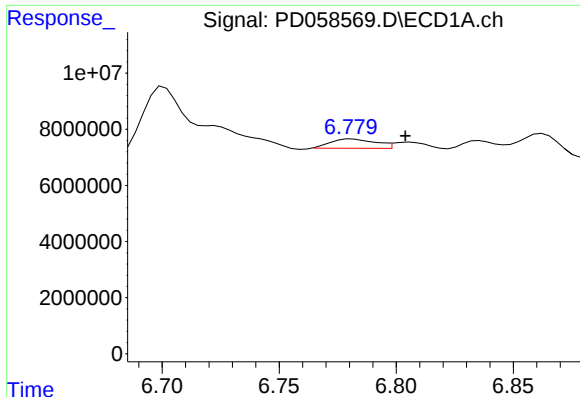
#20 Methoxychlor

R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 11137079
Conc: 18.90 ng/ml



#20 Methoxychlor

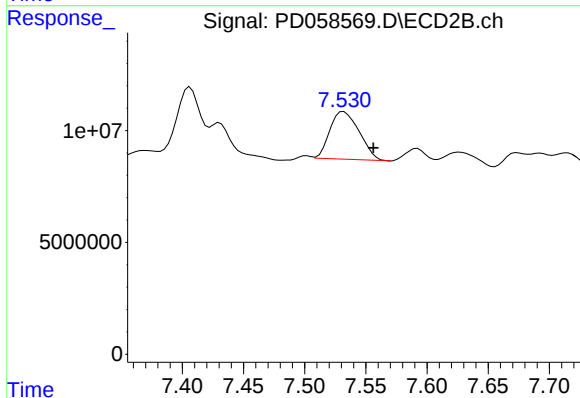
R.T.: 7.430 min
Delta R.T.: 0.011 min
Response: 14518344
Conc: 12.08 ng/ml



#21 Endrin ketone

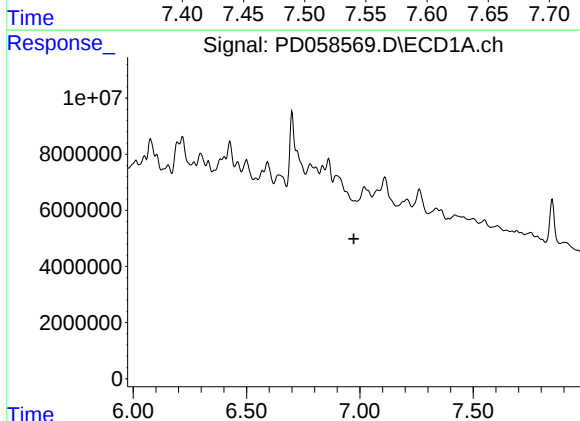
R.T.: 6.781 min
Delta R.T.: -0.023 min
Response: 4412088
Conc: 2.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



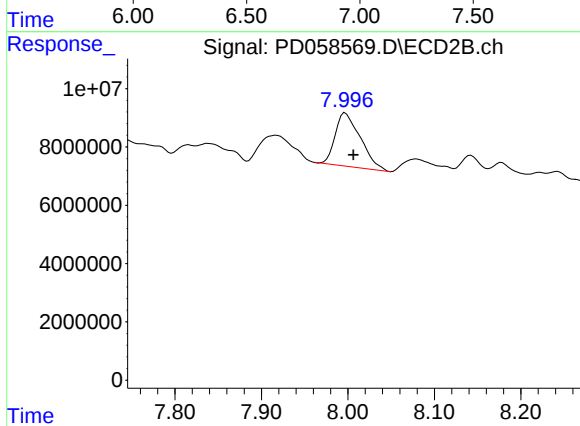
#21 Endrin ketone

R.T.: 7.532 min
Delta R.T.: -0.024 min
Response: 35538297
Conc: 13.06 ng/ml



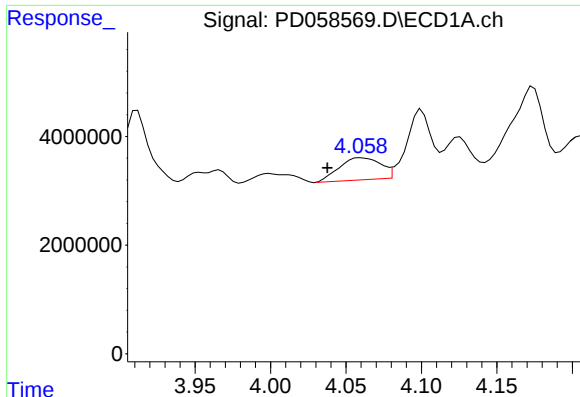
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.973 min
Response: 0
Conc: N.D.



#22 Mirex

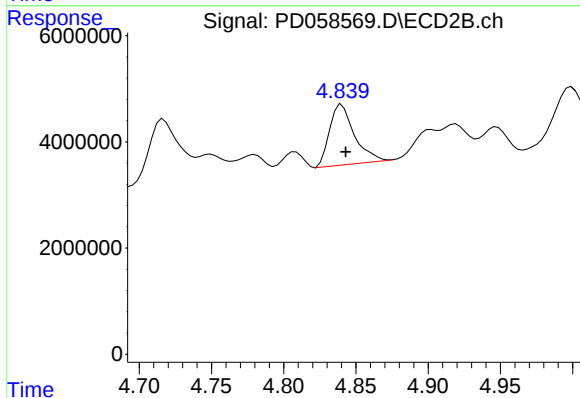
R.T.: 7.997 min
Delta R.T.: -0.009 min
Response: 36468656
Conc: 18.90 ng/ml



#23 Chlordane-1

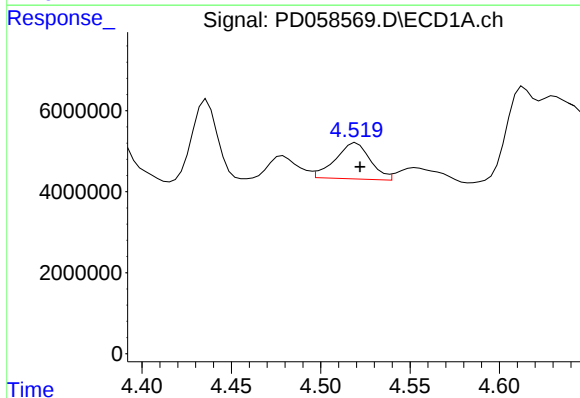
R.T.: 4.060 min
Delta R.T.: 0.022 min
Response: 7738109
Conc: 132.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



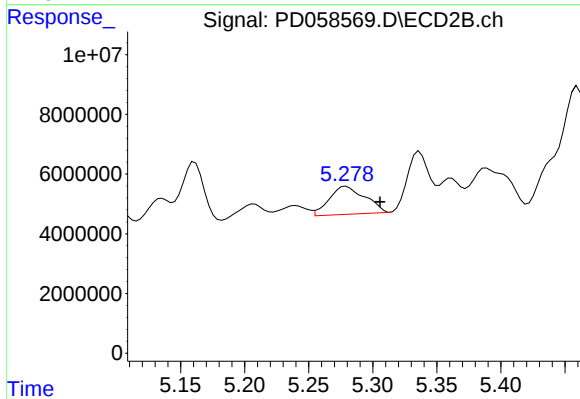
#23 Chlordane-1

R.T.: 4.840 min
Delta R.T.: -0.003 min
Response: 13844964
Conc: 155.56 ng/ml



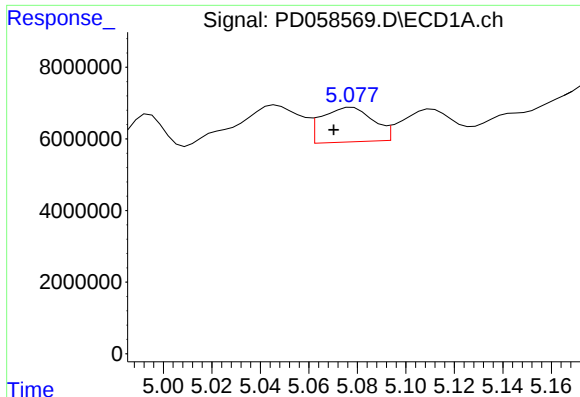
#24 Chlordane-2

R.T.: 4.520 min
Delta R.T.: -0.002 min
Response: 12145958
Conc: 187.90 ng/ml



#24 Chlordane-2

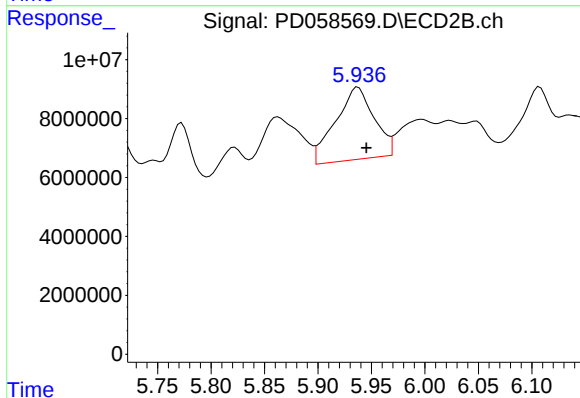
R.T.: 5.279 min
Delta R.T.: -0.027 min
Response: 18158059
Conc: 183.81 ng/ml



#25 Chlordane-3

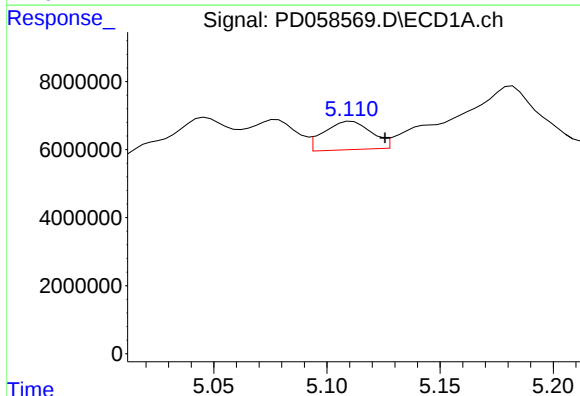
R.T.: 5.078 min
Delta R.T.: 0.008 min
Response: 14253018
Conc: 69.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



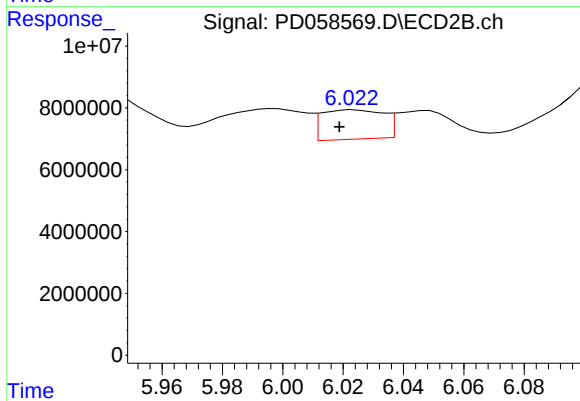
#25 Chlordane-3

R.T.: 5.938 min
Delta R.T.: -0.008 min
Response: 61588705
Conc: 165.59 ng/ml



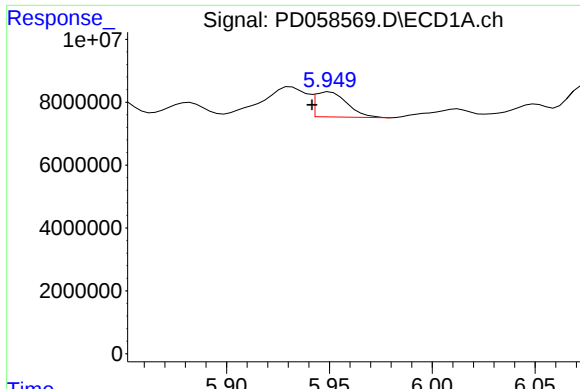
#26 Chlordane-4

R.T.: 5.111 min
Delta R.T.: -0.015 min
Response: 12169607
Conc: 63.77 ng/ml



#26 Chlordane-4

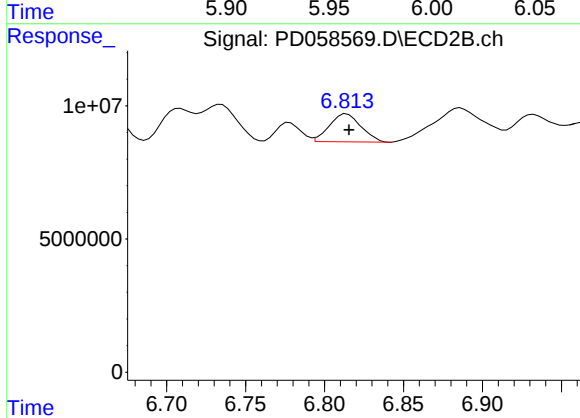
R.T.: 6.023 min
Delta R.T.: 0.005 min
Response: 13538167
Conc: 31.12 ng/ml



#27 Chlordane-5

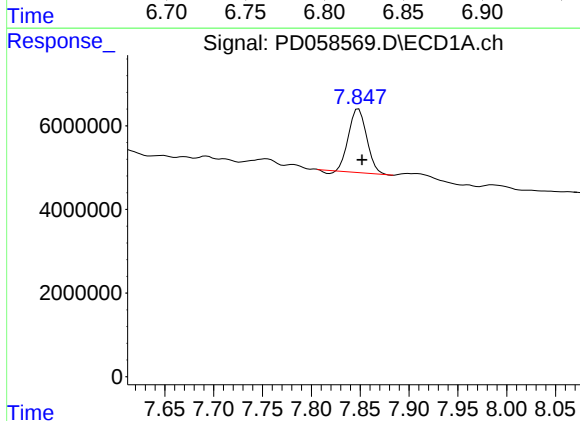
R.T.: 5.950 min
Delta R.T.: 0.009 min
Response: 8300983
Conc: 135.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



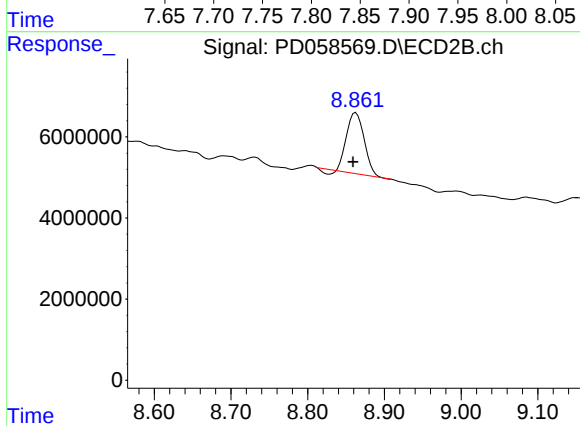
#27 Chlordane-5

R.T.: 6.814 min
Delta R.T.: -0.001 min
Response: 14723546
Conc: 184.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.849 min
Delta R.T.: -0.003 min
Response: 19503676
Conc: 10.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.863 min
Delta R.T.: 0.003 min
Response: 23366340
Conc: 10.72 ng/ml