

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041922\
 Data File : PD069198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 15:27
 Operator : AR\AJ
 Sample : N2374-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 07:08:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 2022
 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 x 0.50µm

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

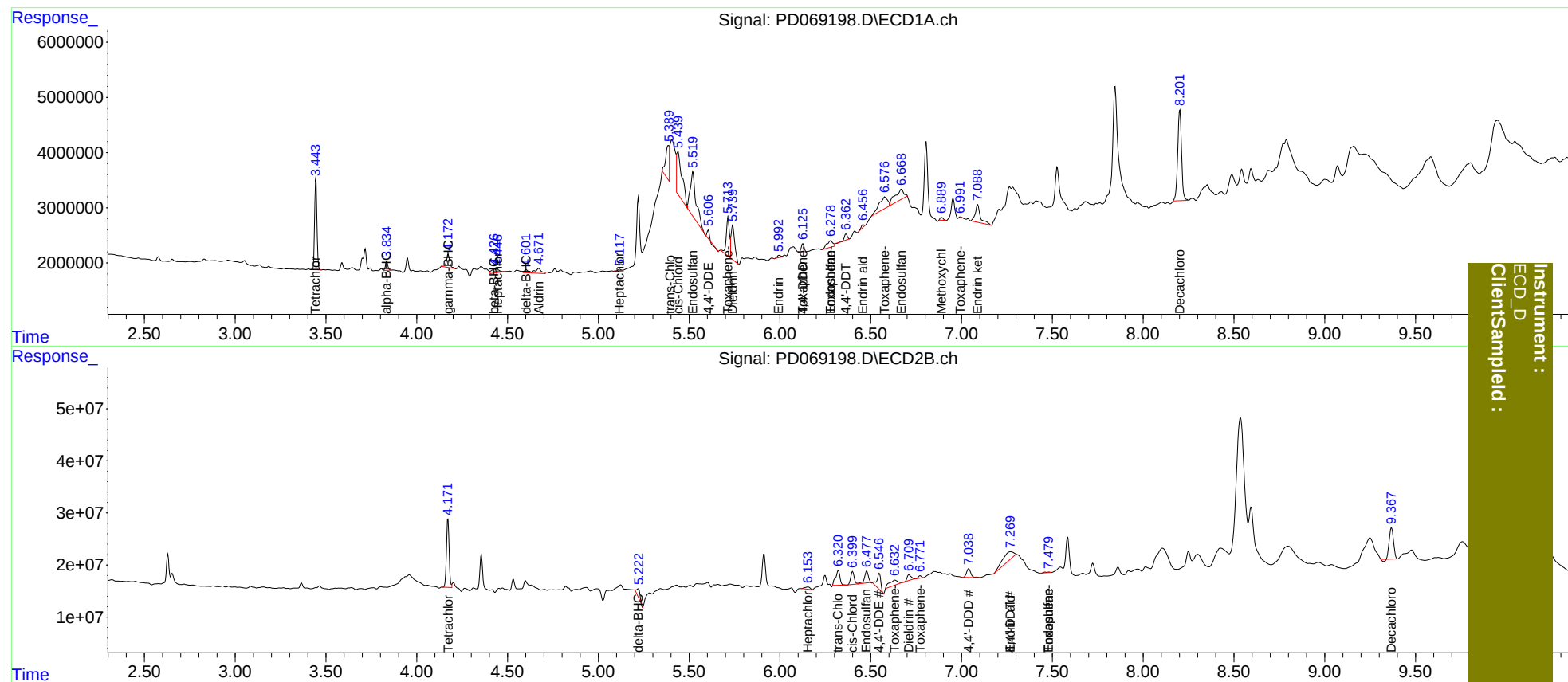
System Monitoring Compounds							
1)	SA Tetrachlo...	3.445	4.172	14638793	135.0E6	11.554	11.188
27)	SA Decachlor...	8.202	9.368	24448751	95639153	18.385	13.600 #
Target Compounds							
2)	A alpha-BHC	3.835f	0.000	1488615	0	0.833	N.D. #
3)	MA gamma-BHC...	4.173	4.879	3026033	-5224475	1.673	N.D. #
4)	MA Heptachlor	4.448	0.000	562374	0	0.331	N.D. #
5)	MB Aldrin	4.672f	0.000	2064468	0	1.296	N.D. #
6)	B beta-BHC	4.428	5.066f	1294520	253777	1.671	<MDL #
7)	B delta-BHC	4.602	5.217f	924872	21834262	0.579	1.860 #
8)	B Heptachlo...	5.119f	6.153f	220773	8455853	0.150	0.759 #
9)	A Endosulfan I	5.521	6.478	18363450	34230129	12.584	2.882 #
10)	B trans-Chl...	5.386	6.321	7873916	48776540	5.252	3.845 #
11)	B cis-Chlor...	5.439	6.401	16482853	33127710	11.043	2.660 #
12)	B 4,4'-DDE	5.606	6.547	1137132	45533741	0.848	4.185 #
13)	MA Dieldrin	5.740	6.712	8904467	17013572	5.721	1.411 #
14)	MA Endrin	5.996	0.000	492520	0	0.352	N.D. #
15)	B Endosulfa...	6.279	0.000	2748261	0	2.133	N.D. #
16)	A 4,4'-DDD	6.126	7.040	1358420	27623434	1.114	2.950 #
17)	MA 4,4'-DDT	6.364	7.272f	1121429	72886329	0.914	8.097 #
18)	B Endrin al...	6.458	7.272	419332	72886329	0.422	10.201 #
19)	B Endosulfa...	6.669	7.482	6878400	2466917	5.490	0.281 #
20)	A Methoxychlor	6.890	0.000	597034	0	0.880	N.D. #
21)	B Endrin ke...	7.089f	7.970	6424560	-1537845	4.447	N.D. #
22)	Toxaphene-1	5.714	6.634	8592576	34686833	915.041	735.327
23)	Toxaphene-2	6.126f	6.772	1358420	5459282	136.352	51.613 #
24)	Toxaphene-3	6.279	0.000	2748261	0	115.957	N.D. #
25)	Toxaphene-4	6.577	7.482	6823819	2466917	270.650	16.849 #
26)	Toxaphene-5	6.993f	0.000	95537	0	3.523	N.D. #

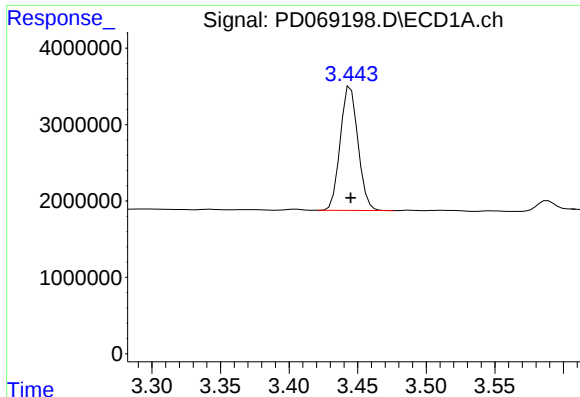
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041922\
Data File : PD069198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2022 15:27
Operator : AR\AJ
Sample : N2374-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 07:08:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 21 02:24:30 2022
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 x 0.50µm

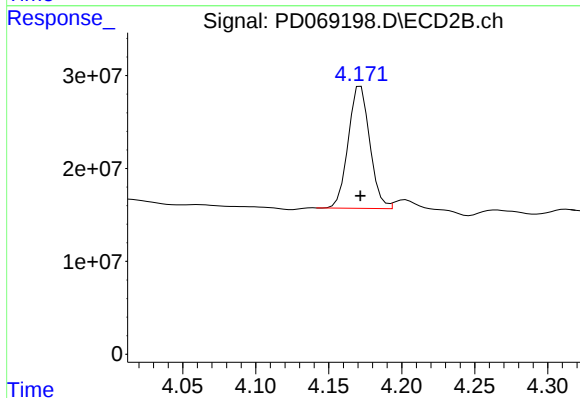




#1 Tetrachloro-m-xylene

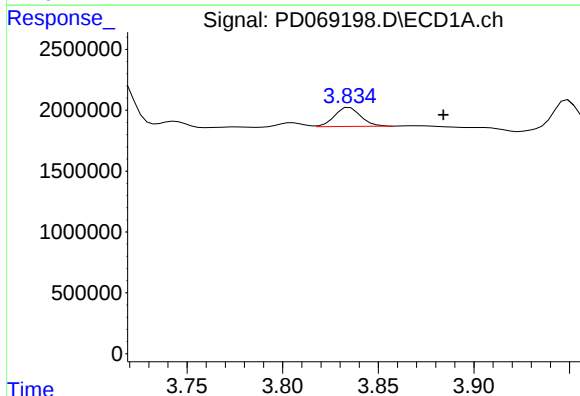
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 14638793
Conc: 11.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



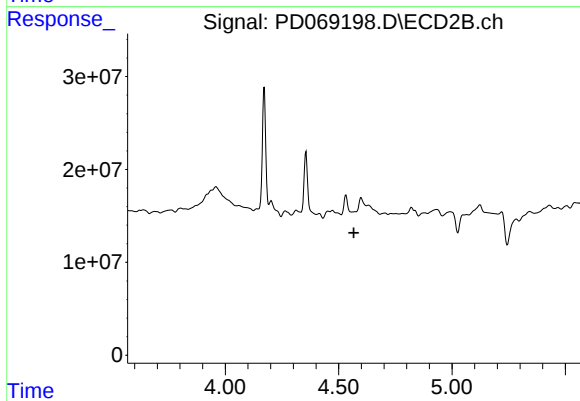
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 135032313
Conc: 11.19 ng/ml



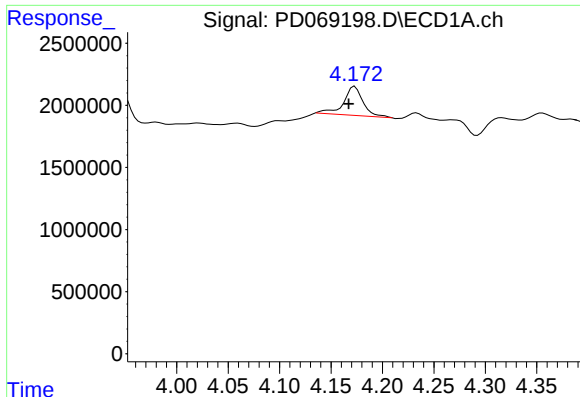
#2 alpha-BHC

R.T.: 3.835 min
Delta R.T.: -0.049 min
Response: 1488615
Conc: 0.83 ng/ml



#2 alpha-BHC

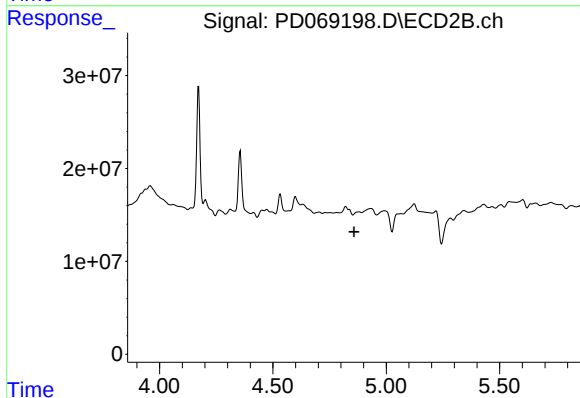
R.T.: 0.000 min
Exp R.T. : 4.567 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

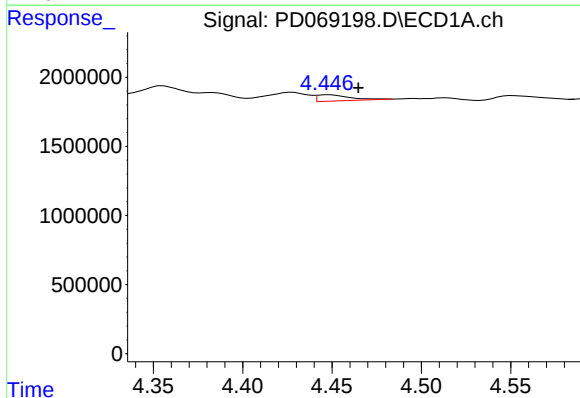
R.T.: 4.173 min
Delta R.T.: 0.006 min
Response: 3026033
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



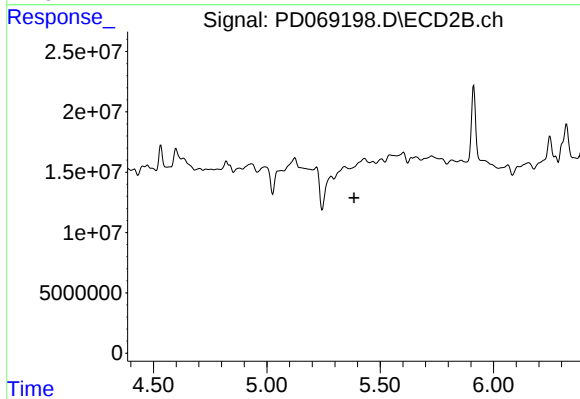
#3 gamma-BHC (Lindane)

R.T.: 4.879 min
Delta R.T.: 0.021 min
Response: -5224475
Conc: N.D.



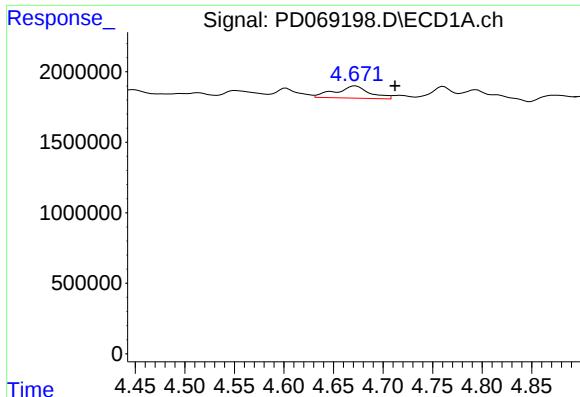
#4 Heptachlor

R.T.: 4.448 min
Delta R.T.: -0.017 min
Response: 562374
Conc: 0.33 ng/ml



#4 Heptachlor

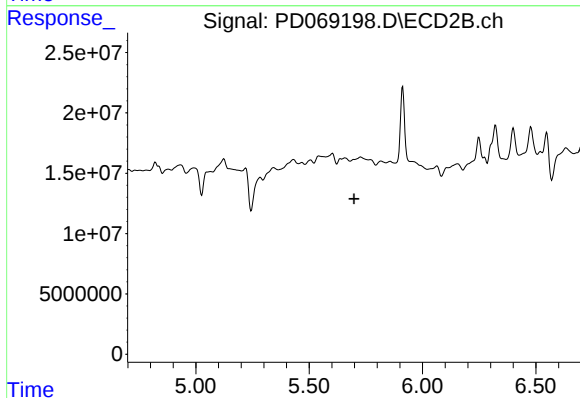
R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.



#5 Aldrin

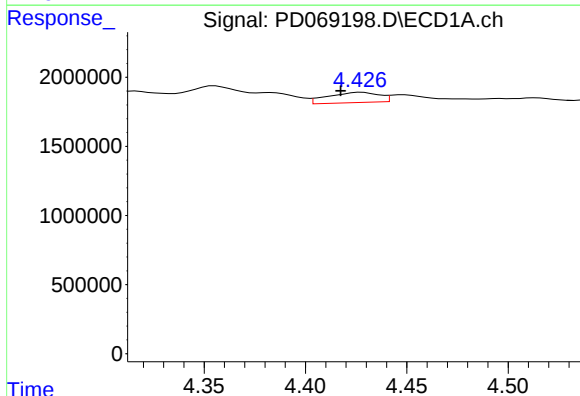
R.T.: 4.672 min
Delta R.T.: -0.040 min
Response: 2064468
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



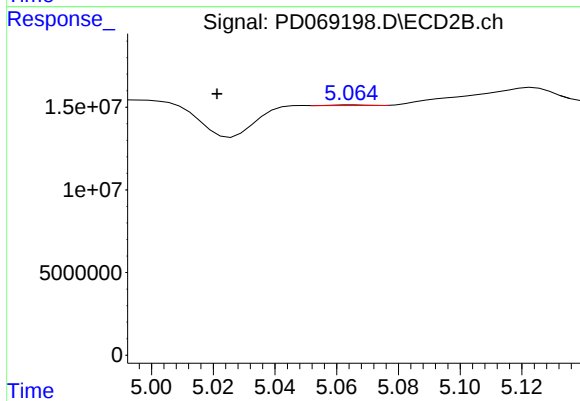
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.



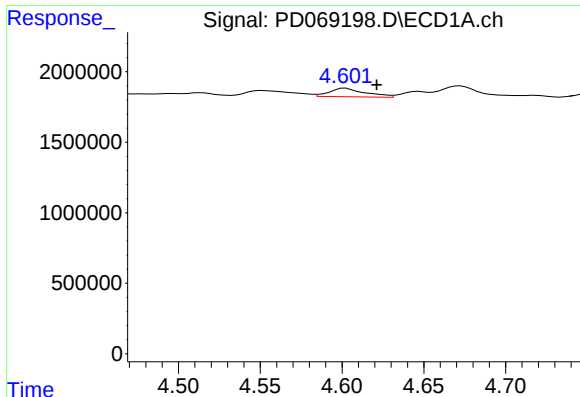
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.011 min
Response: 1294520
Conc: 1.67 ng/ml



#6 beta-BHC

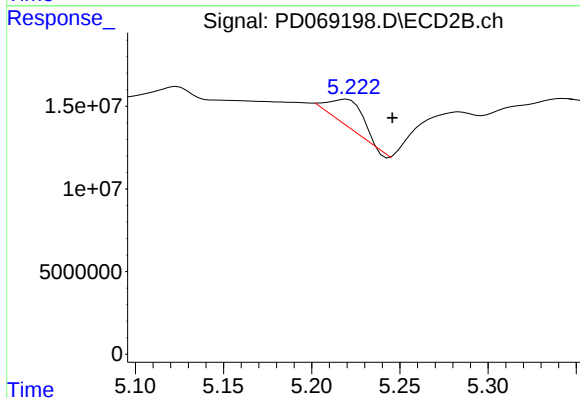
R.T.: 5.066 min
Delta R.T.: 0.044 min
Response: 253777
Conc: N.D.



#7 delta-BHC

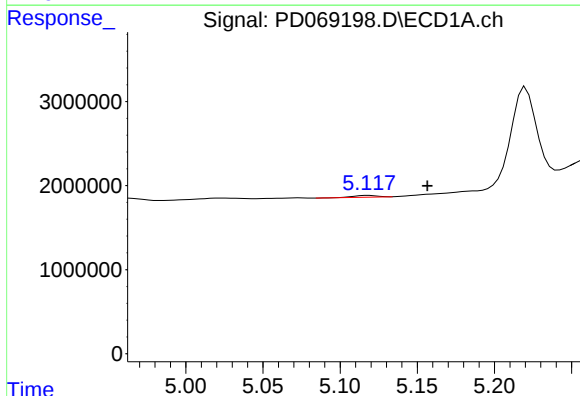
R.T.: 4.602 min
Delta R.T.: -0.019 min
Response: 924872
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



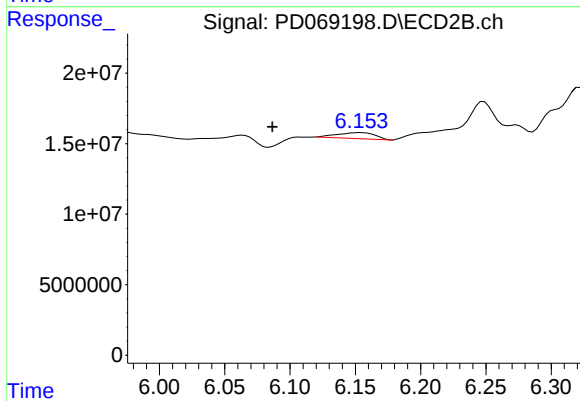
#7 delta-BHC

R.T.: 5.217 min
Delta R.T.: -0.028 min
Response: 21834262
Conc: 1.86 ng/ml



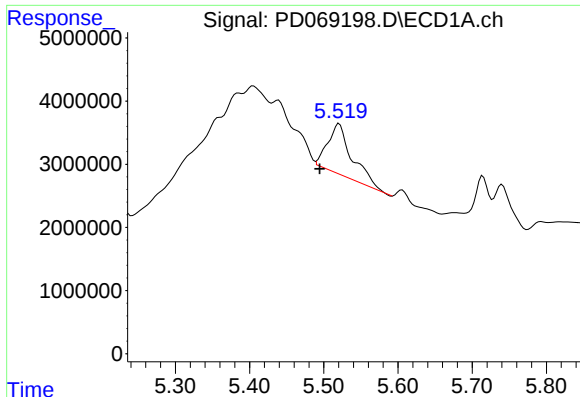
#8 Heptachlor epoxide

R.T.: 5.119 min
Delta R.T.: -0.038 min
Response: 220773
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

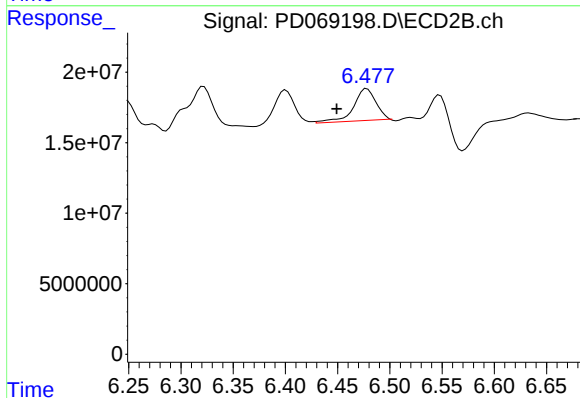
R.T.: 6.153 min
Delta R.T.: 0.067 min
Response: 8455853
Conc: 0.76 ng/ml



#9 Endosulfan I

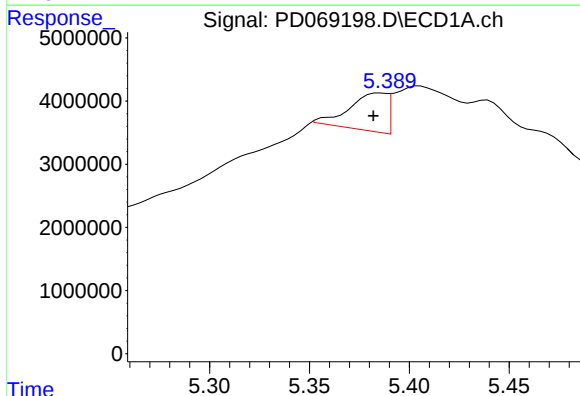
R.T.: 5.521 min
Delta R.T.: 0.026 min
Response: 18363450
Conc: 12.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



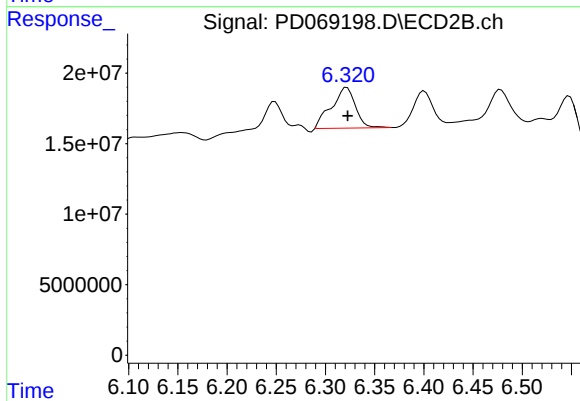
#9 Endosulfan I

R.T.: 6.478 min
Delta R.T.: 0.029 min
Response: 34230129
Conc: 2.88 ng/ml



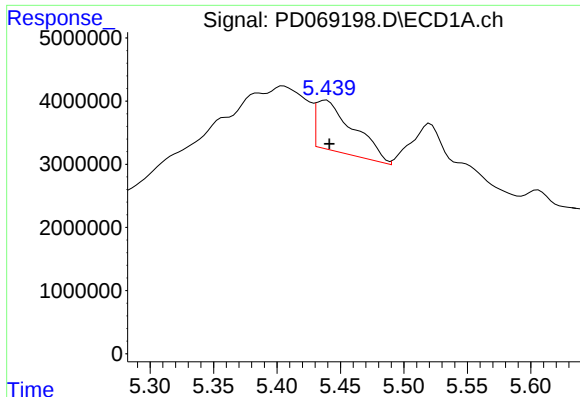
#10 trans-Chlordane

R.T.: 5.386 min
Delta R.T.: 0.004 min
Response: 7873916
Conc: 5.25 ng/ml



#10 trans-Chlordane

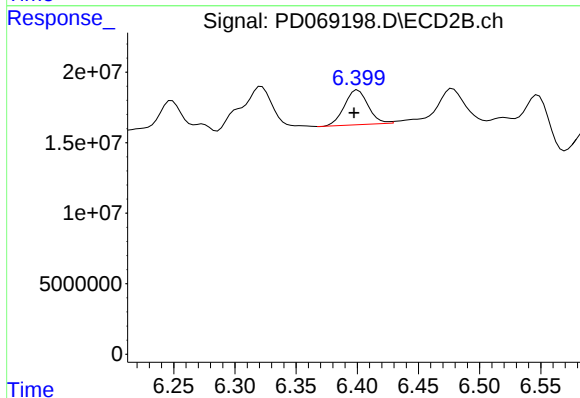
R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 48776540
Conc: 3.84 ng/ml



#11 cis-Chlordane

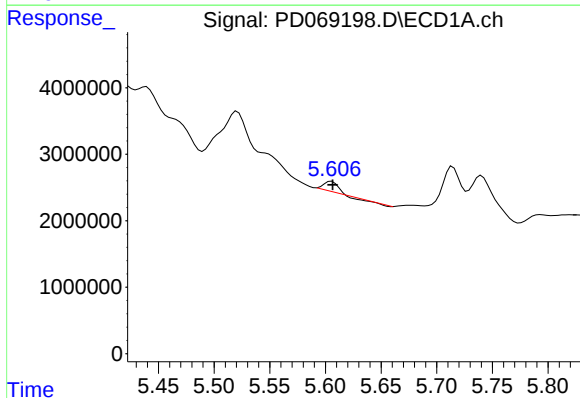
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 16482853
Conc: 11.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



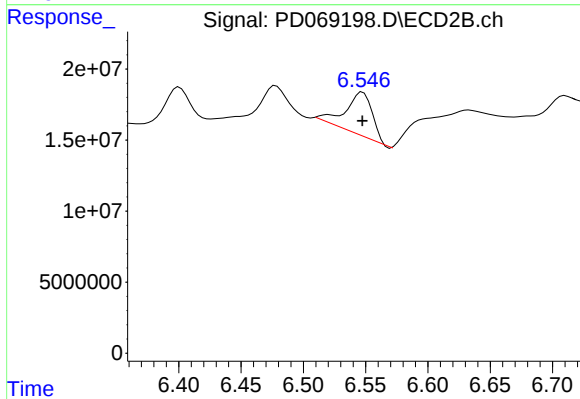
#11 cis-Chlordane

R.T.: 6.401 min
Delta R.T.: 0.003 min
Response: 33127710
Conc: 2.66 ng/ml



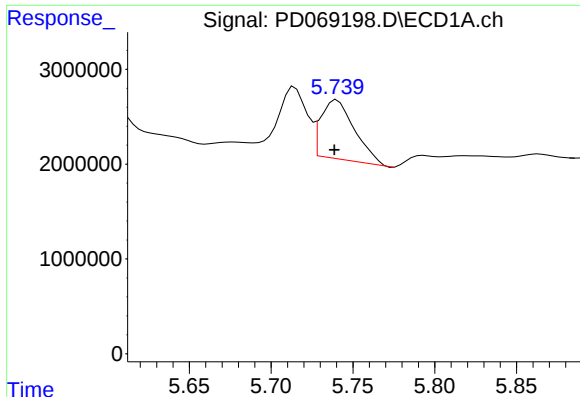
#12 4,4'-DDE

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 1137132
Conc: 0.85 ng/ml



#12 4,4'-DDE

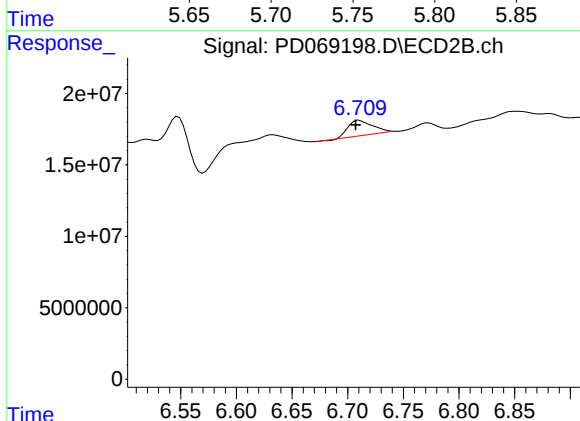
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 45533741
Conc: 4.19 ng/ml



#13 Dieldrin

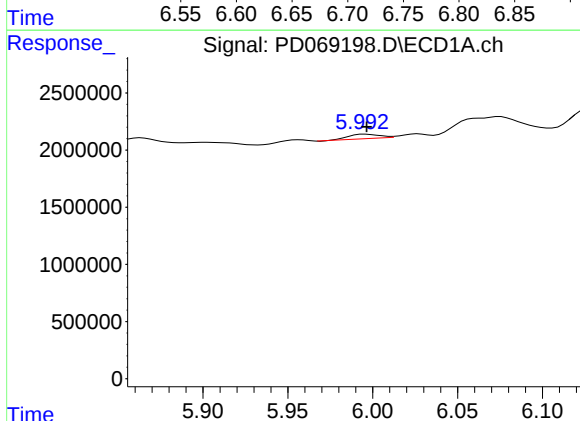
R.T.: 5.740 min
Delta R.T.: 0.002 min
Response: 8904467
Conc: 5.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



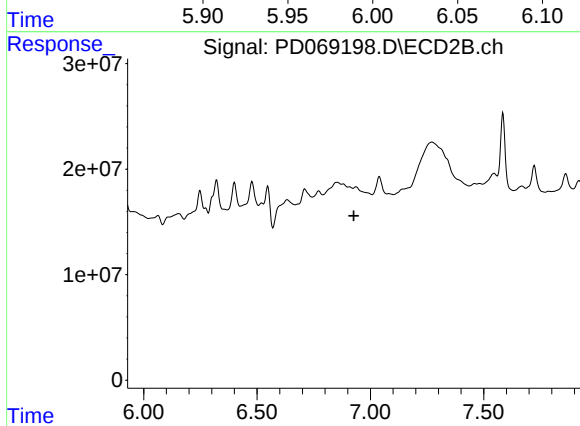
#13 Dieldrin

R.T.: 6.712 min
Delta R.T.: 0.005 min
Response: 17013572
Conc: 1.41 ng/ml



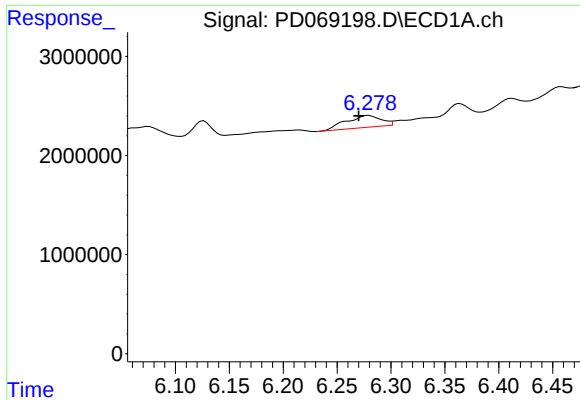
#14 Endrin

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 492520
Conc: 0.35 ng/ml



#14 Endrin

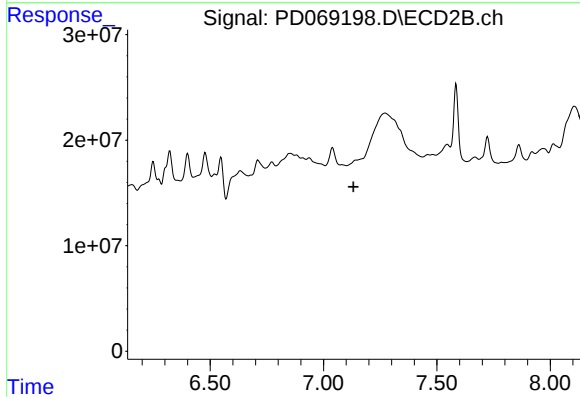
R.T.: 0.000 min
Exp R.T. : 6.927 min
Response: 0
Conc: N.D.



#15 Endosulfan II

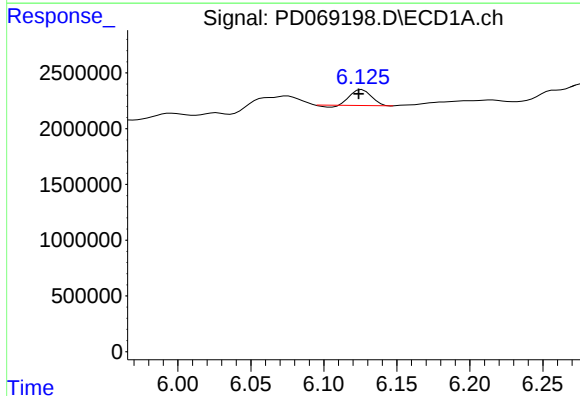
R.T.: 6.279 min
Delta R.T.: 0.009 min
Response: 2748261
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



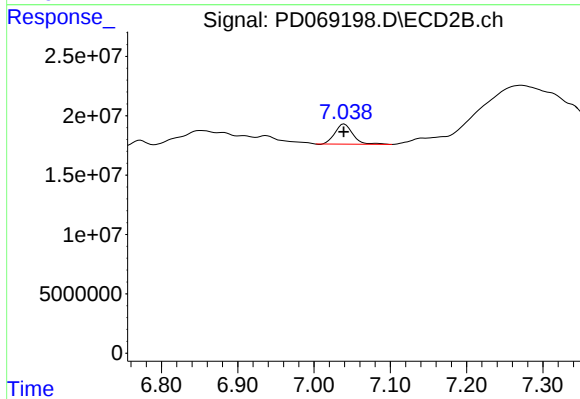
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.132 min
Response: 0
Conc: N.D.



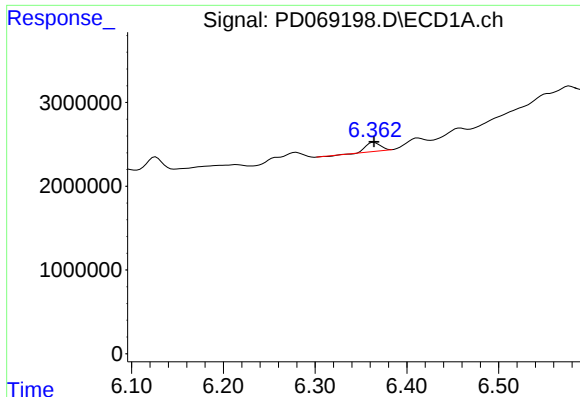
#16 4,4'-DDD

R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 1358420
Conc: 1.11 ng/ml



#16 4,4'-DDD

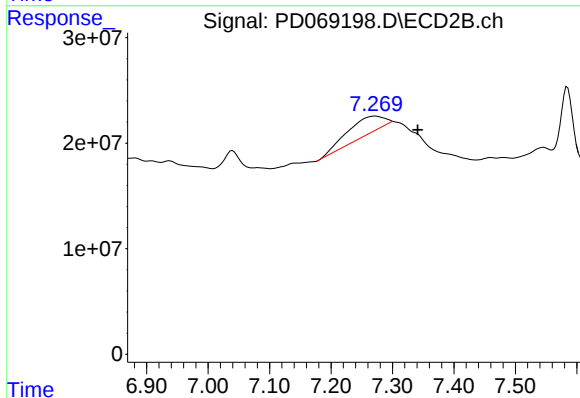
R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 27623434
Conc: 2.95 ng/ml



#17 4,4'-DDT

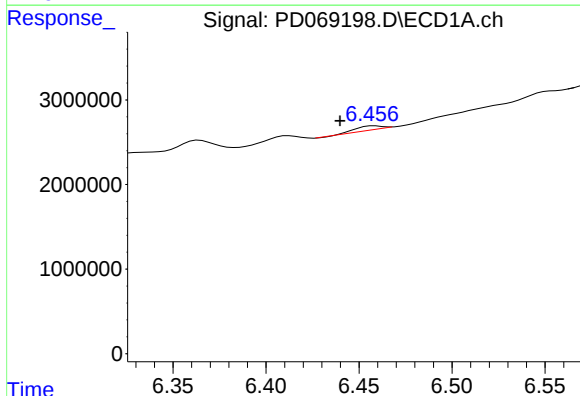
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 1121429
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



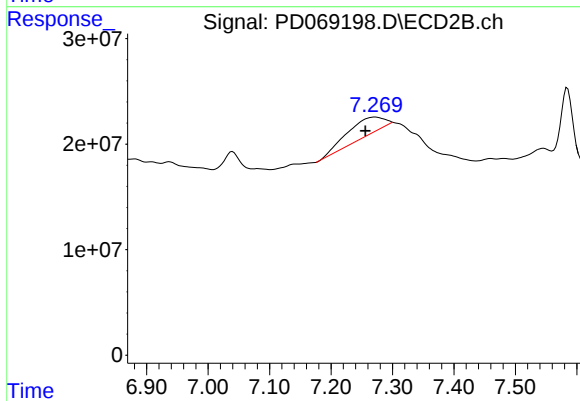
#17 4,4'-DDT

R.T.: 7.272 min
Delta R.T.: -0.070 min
Response: 72886329
Conc: 8.10 ng/ml



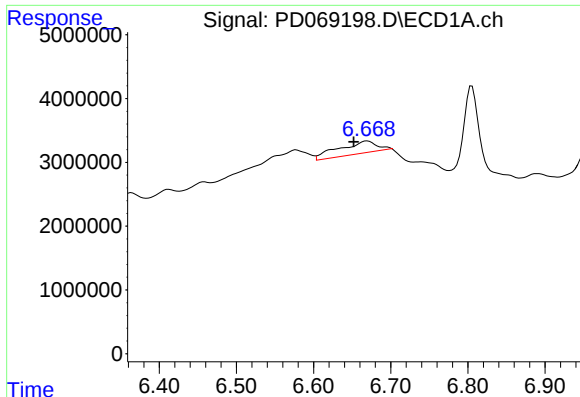
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: 0.019 min
Response: 419332
Conc: 0.42 ng/ml



#18 Endrin aldehyde

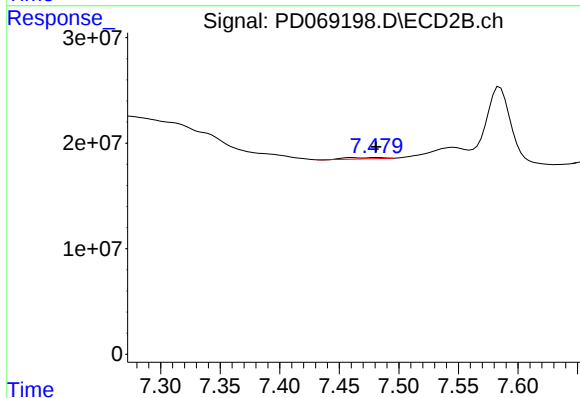
R.T.: 7.272 min
Delta R.T.: 0.015 min
Response: 72886329
Conc: 10.20 ng/ml



#19 Endosulfan Sulfate

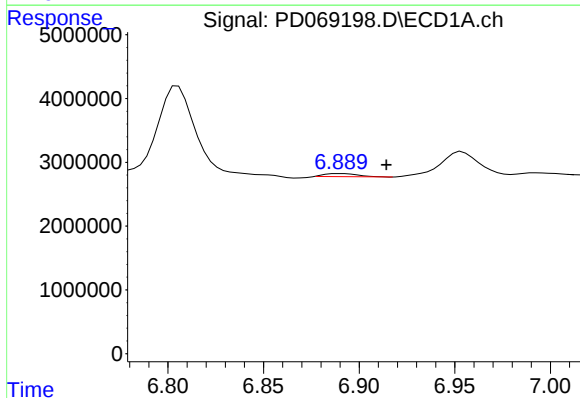
R.T.: 6.669 min
Delta R.T.: 0.017 min
Response: 6878400
Conc: 5.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



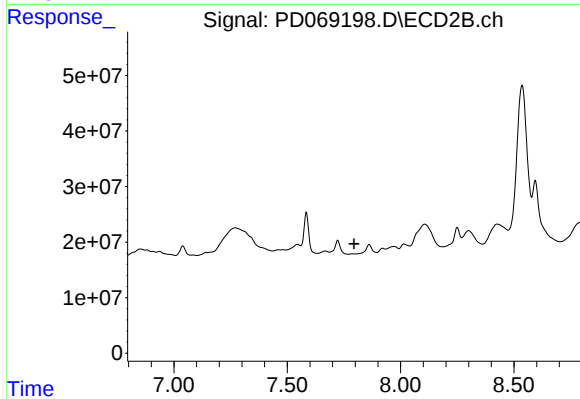
#19 Endosulfan Sulfate

R.T.: 7.482 min
Delta R.T.: 0.000 min
Response: 2466917
Conc: 0.28 ng/ml



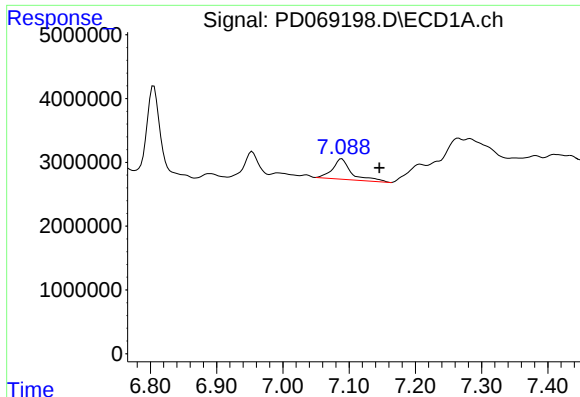
#20 Methoxychlor

R.T.: 6.890 min
Delta R.T.: -0.024 min
Response: 597034
Conc: 0.88 ng/ml



#20 Methoxychlor

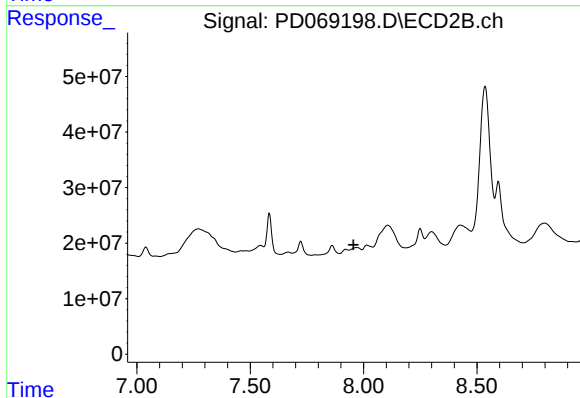
R.T.: 0.000 min
Exp R.T. : 7.794 min
Response: 0
Conc: N.D.



#21 Endrin ketone

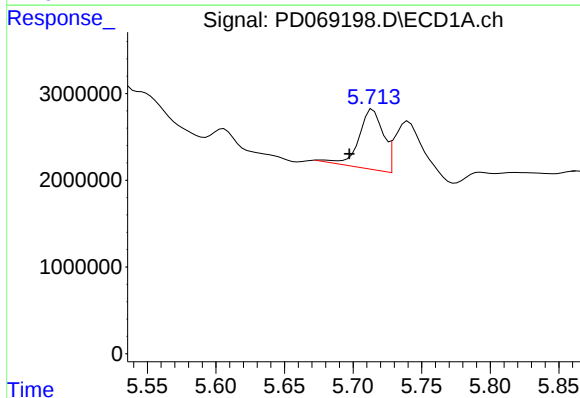
R.T.: 7.089 min
Delta R.T.: -0.057 min
Response: 6424560
Conc: 4.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



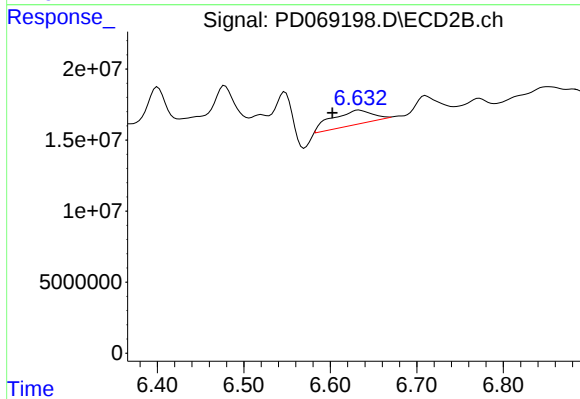
#21 Endrin ketone

R.T.: 7.970 min
Delta R.T.: 0.014 min
Response: -1537845
Conc: N.D.



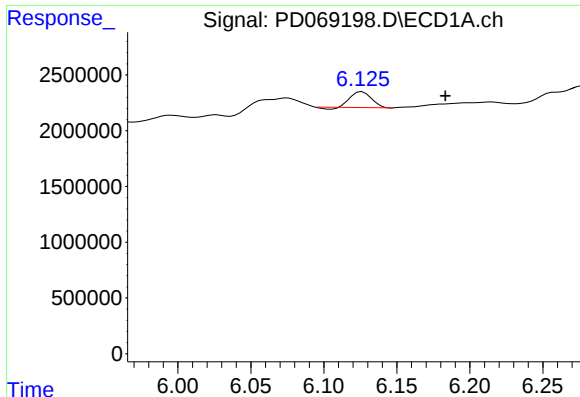
#22 Toxaphene-1

R.T.: 5.714 min
Delta R.T.: 0.017 min
Response: 8592576
Conc: 915.04 ng/ml



#22 Toxaphene-1

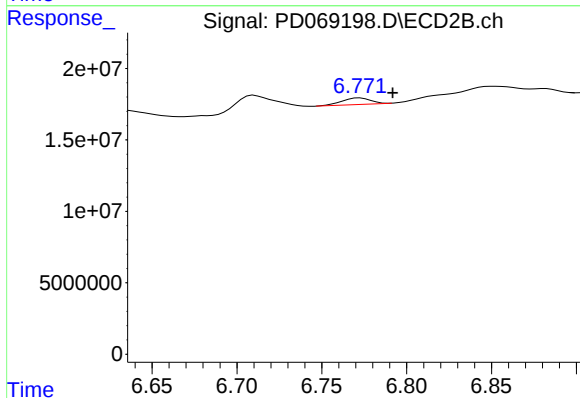
R.T.: 6.634 min
Delta R.T.: 0.031 min
Response: 34686833
Conc: 735.33 ng/ml



#23 Toxaphene-2

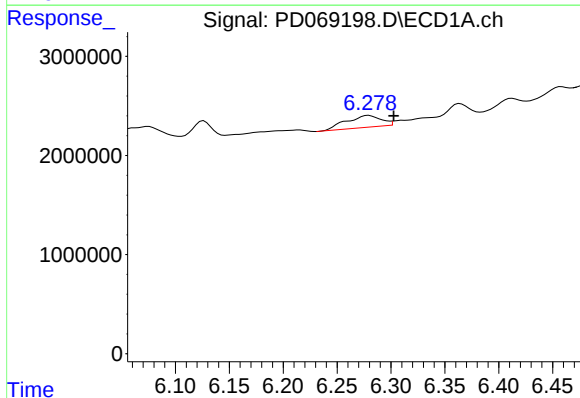
R.T.: 6.126 min
Delta R.T.: -0.057 min
Response: 1358420
Conc: 136.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



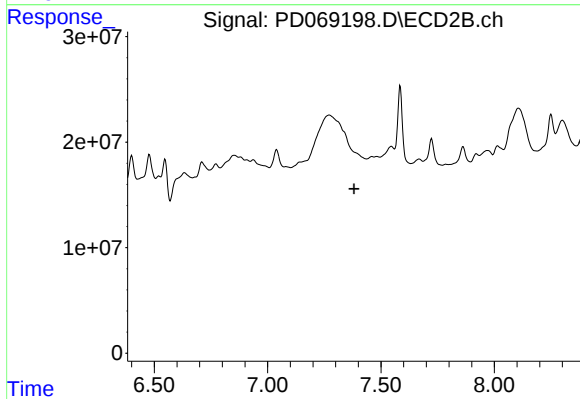
#23 Toxaphene-2

R.T.: 6.772 min
Delta R.T.: -0.019 min
Response: 5459282
Conc: 51.61 ng/ml



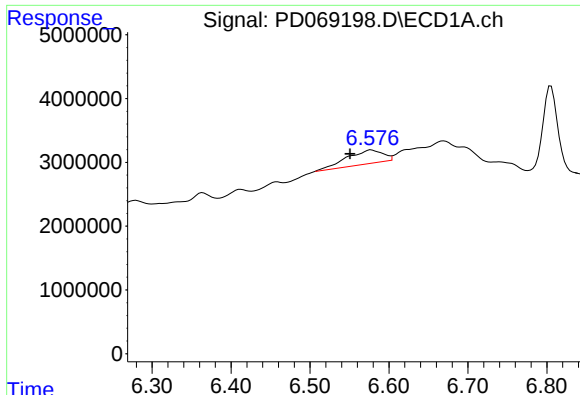
#24 Toxaphene-3

R.T.: 6.279 min
Delta R.T.: -0.023 min
Response: 2748261
Conc: 115.96 ng/ml



#24 Toxaphene-3

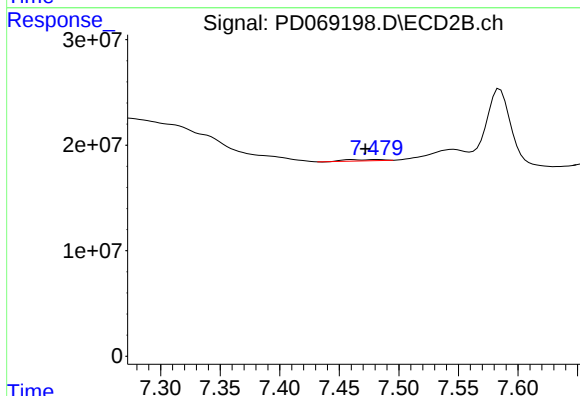
R.T.: 0.000 min
Exp R.T.: 7.382 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

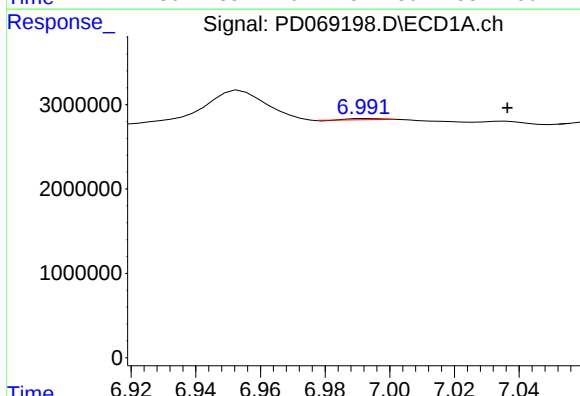
R.T.: 6.577 min
Delta R.T.: 0.027 min
Response: 6823819
Conc: 270.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



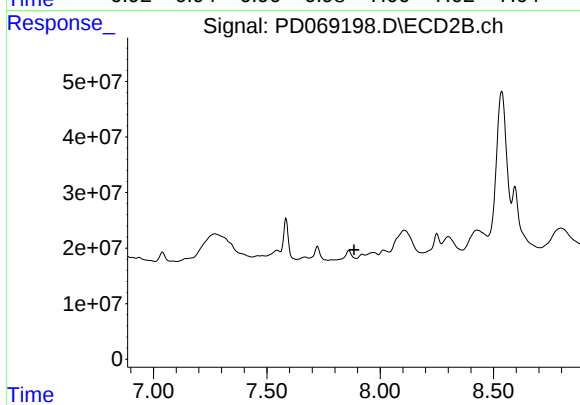
#25 Toxaphene-4

R.T.: 7.482 min
Delta R.T.: 0.010 min
Response: 2466917
Conc: 16.85 ng/ml



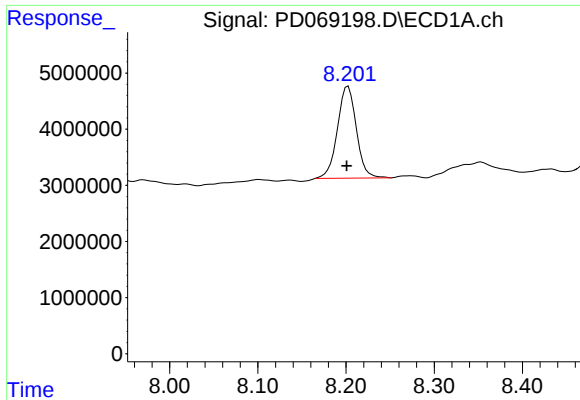
#26 Toxaphene-5

R.T.: 6.993 min
Delta R.T.: -0.044 min
Response: 95537
Conc: 3.52 ng/ml



#26 Toxaphene-5

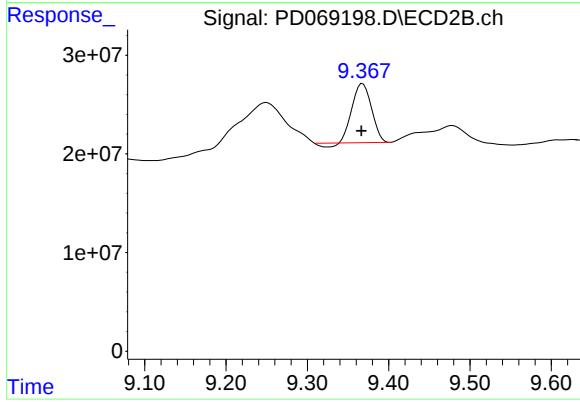
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.002 min
Response: 24448751
Conc: 18.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.368 min
Delta R.T.: 0.002 min
Response: 95639153
Conc: 13.60 ng/ml