

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051522\
 Data File : PD069634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2022 16:10
 Operator : AR\AJ
 Sample : N2788-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 23:21:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 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...	3.451	4.172	14071505	114.2E6	12.676	10.651
2)	SA Decachlor...	8.198	9.365	16272238	58334671	13.032	8.914 #
Target Compounds							
2)	A alpha-BHC	3.883	4.577	866919	11049276	0.531	0.717 #
3)	MA gamma-BHC...	4.179	4.856	1685179	-7730702	0.985	N.D. #
4)	MA Heptachlor	4.463	5.413f	16670768	82486279	11.241	6.038 #
5)	MB Aldrin	4.712	5.714f	9296383	52909947	6.384	4.004 #
6)	B beta-BHC	4.414	5.016	33342368	1741183	47.959	0.283 #
7)	B delta-BHC	4.649f	5.271f	6047140	25519541	4.076	1.903 #
8)	B Heptachlo...	5.143	6.106f	26506774	64919485	19.337	5.486 #
9)	A Endosulfan I	5.496	6.449	6377870	70863267	4.942	6.561 #
10)	B gamma-Chl...	5.394	6.321	13350386	106.1E6	9.604	9.114
11)	B alpha-Chl...	5.443	6.411	12630088	9906299	9.184	0.866 #
12)	B 4,4'-DDE	5.611	6.543	6626416	37723640	5.237	3.492 #
13)	MA Dieldrin	5.753f	6.679f	-1116774	17535021	N.D.	1.573
14)	MA Endrin	6.009	6.908f	6485108	59980892	5.364	6.613
15)	B Endosulfa...	6.269	7.111f	-4929669	37989806	N.D.	4.391
16)	A 4,4'-DDD	6.136	7.034	10281080	19793377	9.433	2.298 #
17)	MA 4,4'-DDT	6.382f	7.352	3809109	21472901	3.543	2.476 #
18)	B Endrin al...	6.433	7.245	3884582	38925276	4.209	5.631 #
19)	B Endosulfa...	6.677f	7.475	679592	14637247	0.562	1.715 #
20)	A Methoxychlor	6.922	7.797	53396	66964905	0.084	15.533 #
21)	B Endrin ke...	7.128f	7.940	1202888	24460852	0.854	2.705 #
22)	Mirex	7.338	0.000	8345433	0	7.336	N.D. #
23)	Chlordane-1	4.325	5.207f	30812813	288.9E6	744.485	601.454
24)	Chlordane-2	4.819	5.660	189179	53259477	3.794	116.014 #
25)	Chlordane-3	5.394	6.321	13350386	106.1E6	98.124	65.187 #
26)	Chlordane-4	5.443	6.411	12630088	9906299	110.470	5.225 #

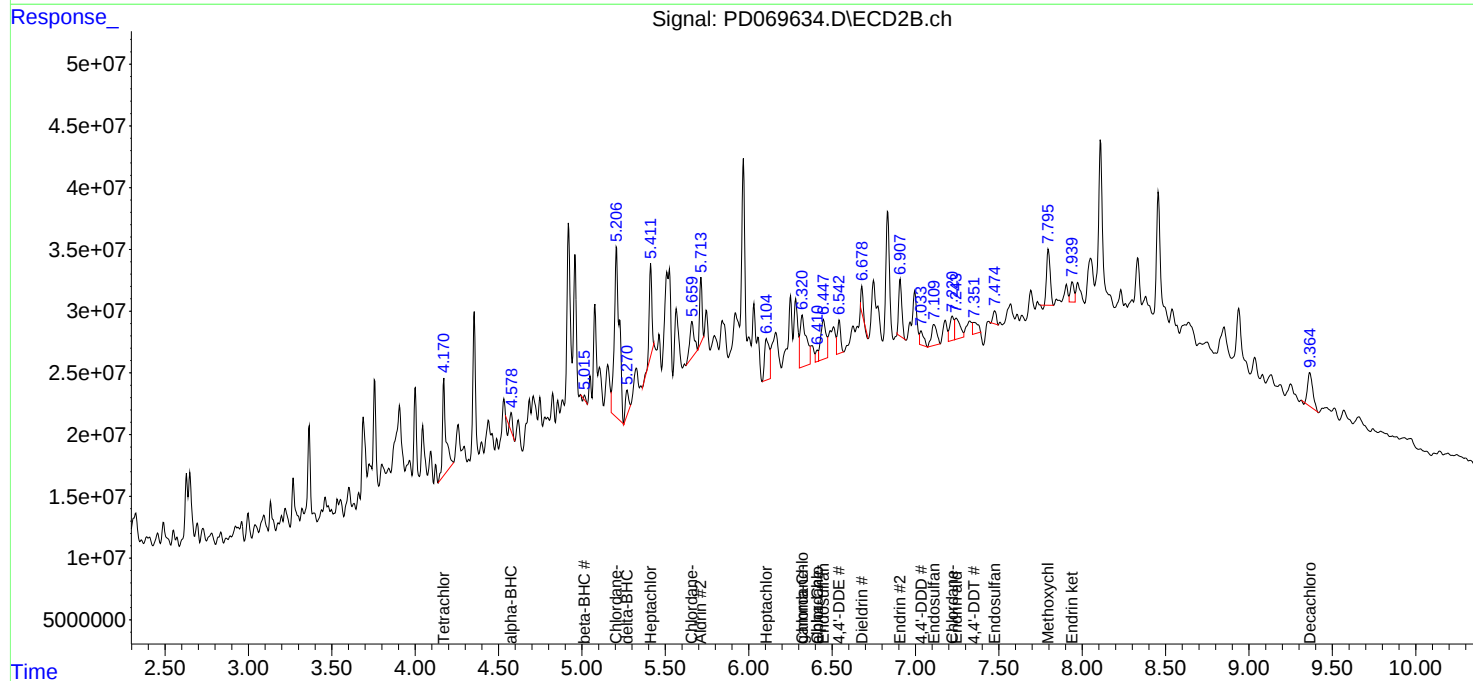
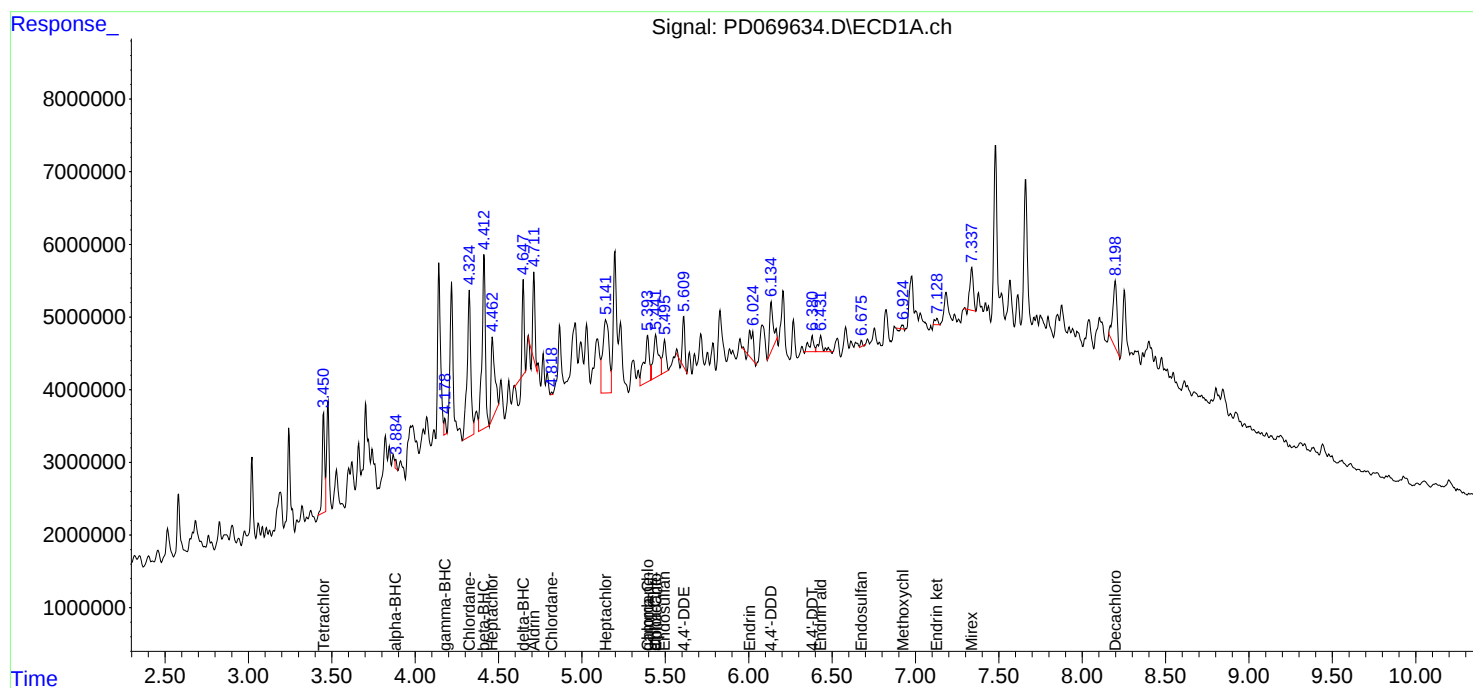
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

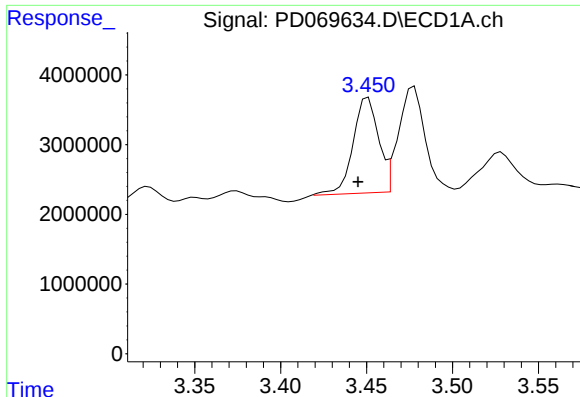
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051522\
 Data File : PD069634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2022 16:10
 Operator : AR\AJ
 Sample : N2788-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 23:21:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 2022
 Response via : Initial Calibration
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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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

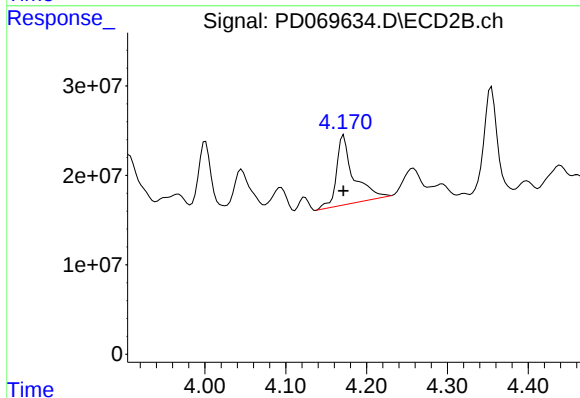




#1 Tetrachloro-m-xylene

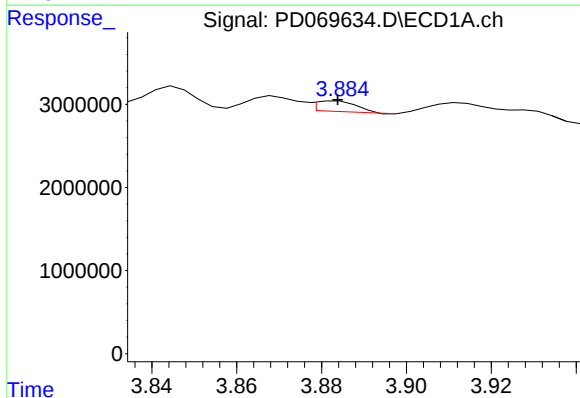
R.T.: 3.451 min
Delta R.T.: 0.006 min
Response: 14071505
Conc: 12.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



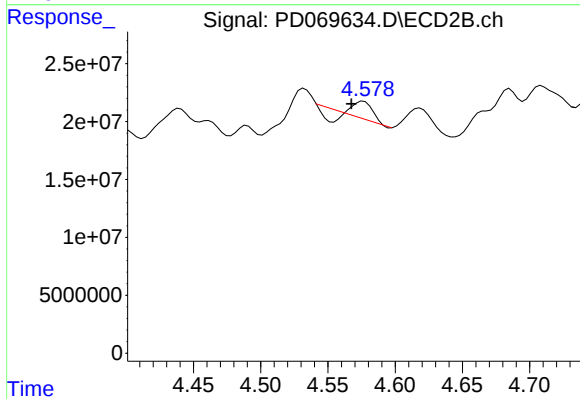
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 114194367
Conc: 10.65 ng/ml



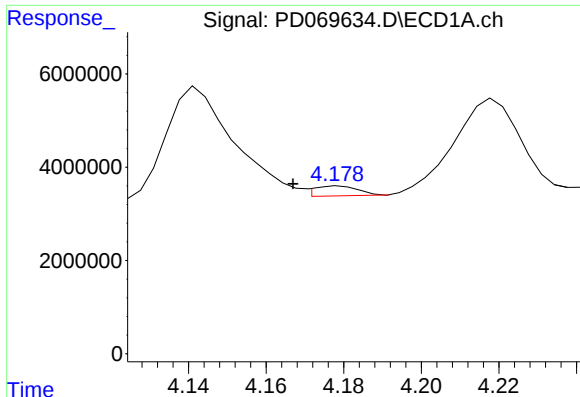
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 866919
Conc: 0.53 ng/ml



#2 alpha-BHC

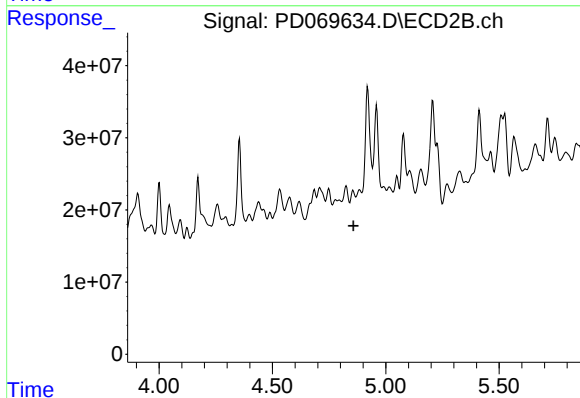
R.T.: 4.577 min
Delta R.T.: 0.009 min
Response: 11049276
Conc: 0.72 ng/ml



#3 gamma-BHC (Lindane)

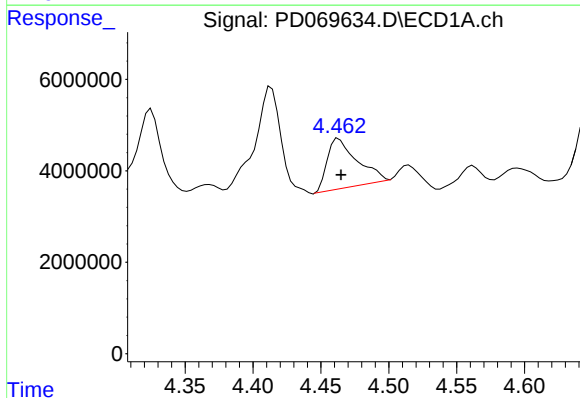
R.T.: 4.179 min
Delta R.T.: 0.012 min
Response: 1685179
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



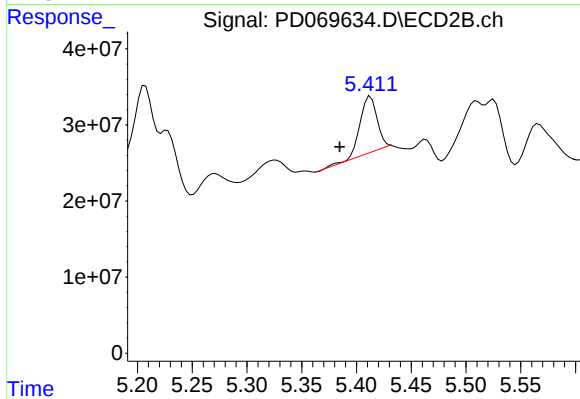
#3 gamma-BHC (Lindane)

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: -7730702
Conc: N.D.



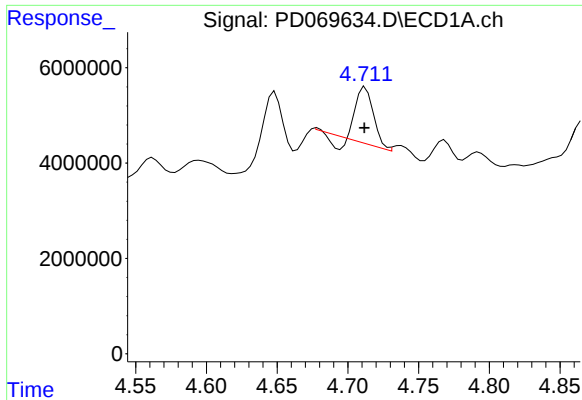
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: -0.001 min
Response: 16670768
Conc: 11.24 ng/ml



#4 Heptachlor

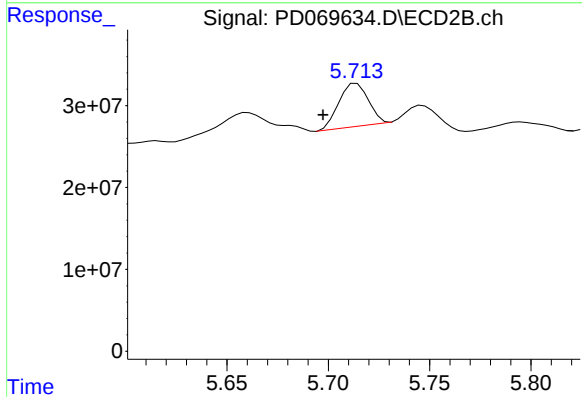
R.T.: 5.413 min
Delta R.T.: 0.028 min
Response: 82486279
Conc: 6.04 ng/ml



#5 Aldrin

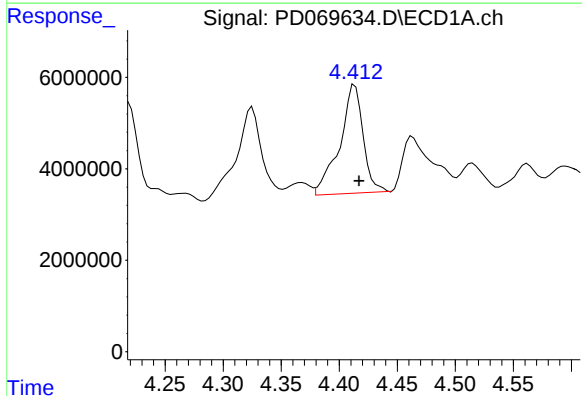
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 9296383
Conc: 6.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



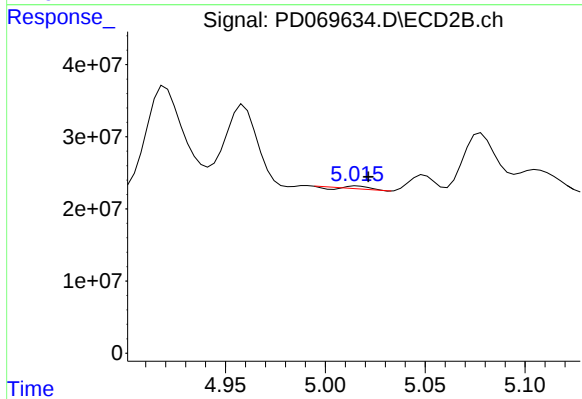
#5 Aldrin

R.T.: 5.714 min
Delta R.T.: 0.017 min
Response: 52909947
Conc: 4.00 ng/ml



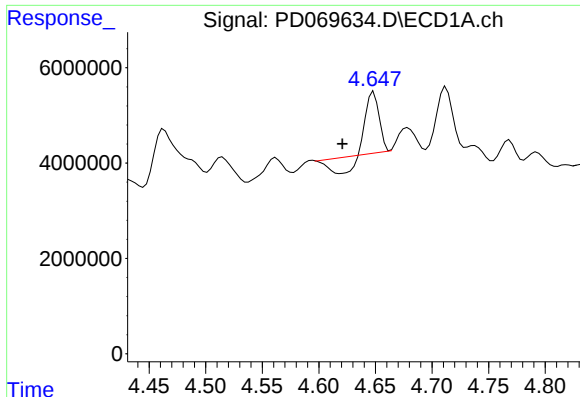
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: -0.003 min
Response: 33342368
Conc: 47.96 ng/ml



#6 beta-BHC

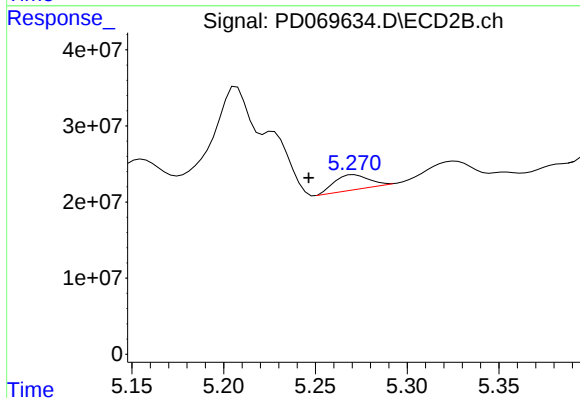
R.T.: 5.016 min
Delta R.T.: -0.005 min
Response: 1741183
Conc: 0.28 ng/ml



#7 delta-BHC

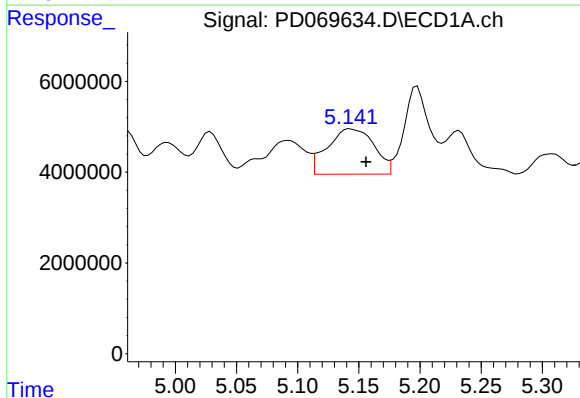
R.T.: 4.649 min
Delta R.T.: 0.028 min
Response: 6047140
Conc: 4.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



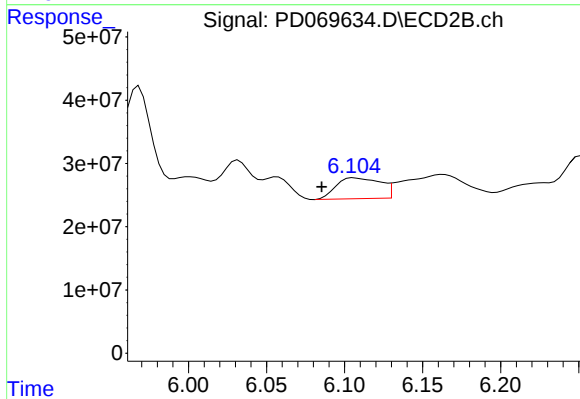
#7 delta-BHC

R.T.: 5.271 min
Delta R.T.: 0.025 min
Response: 25519541
Conc: 1.90 ng/ml



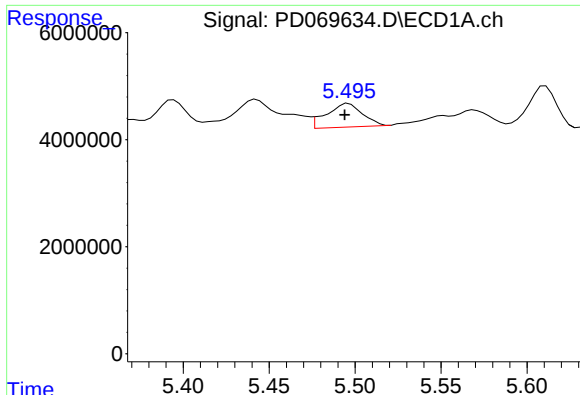
#8 Heptachlor epoxide

R.T.: 5.143 min
Delta R.T.: -0.013 min
Response: 26506774
Conc: 19.34 ng/ml



#8 Heptachlor epoxide

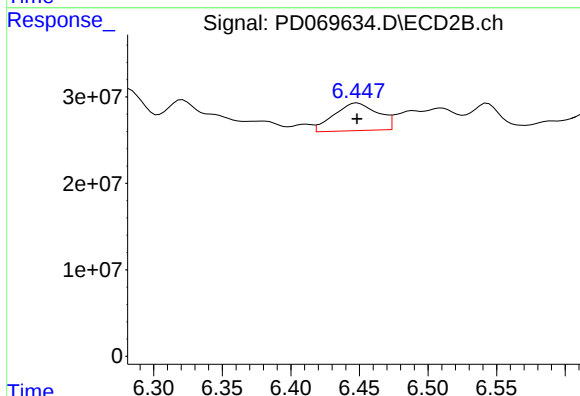
R.T.: 6.106 min
Delta R.T.: 0.021 min
Response: 64919485
Conc: 5.49 ng/ml



#9 Endosulfan I

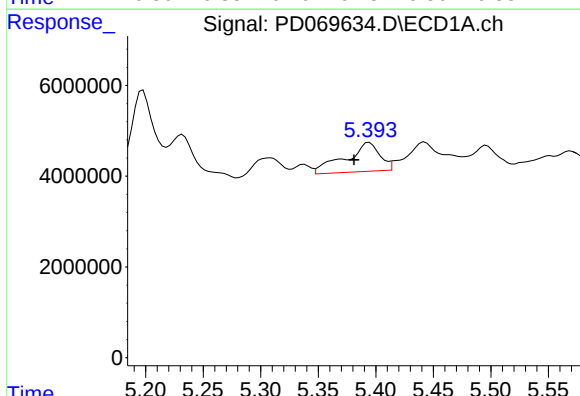
R.T.: 5.496 min
Delta R.T.: 0.002 min
Response: 6377870
Conc: 4.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



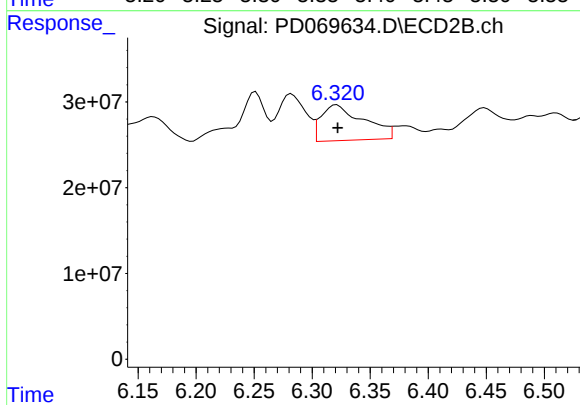
#9 Endosulfan I

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 70863267
Conc: 6.56 ng/ml



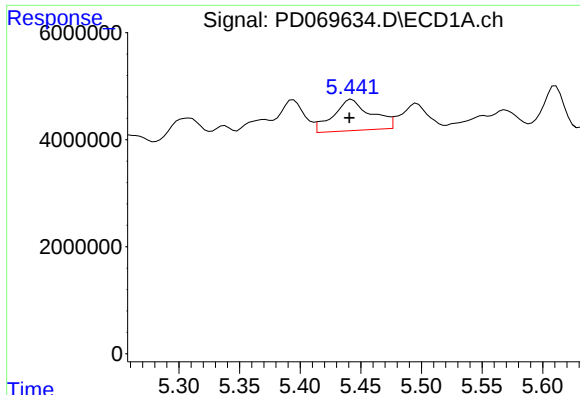
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: 0.013 min
Response: 13350386
Conc: 9.60 ng/ml



#10 gamma-Chlordane

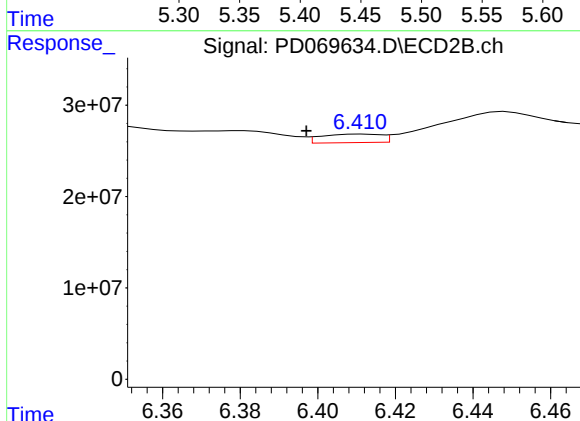
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 106119941
Conc: 9.11 ng/ml



#11 alpha-Chlordane

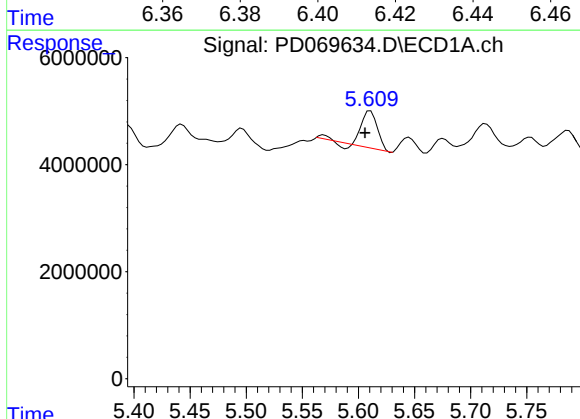
R.T.: 5.443 min
Delta R.T.: 0.002 min
Response: 12630088
Conc: 9.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



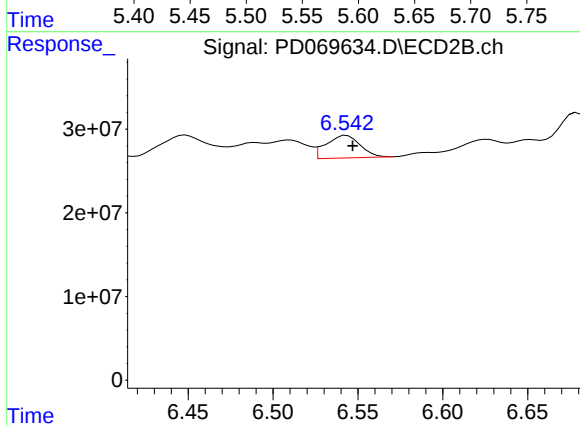
#11 alpha-Chlordane

R.T.: 6.411 min
Delta R.T.: 0.014 min
Response: 9906299
Conc: 0.87 ng/ml



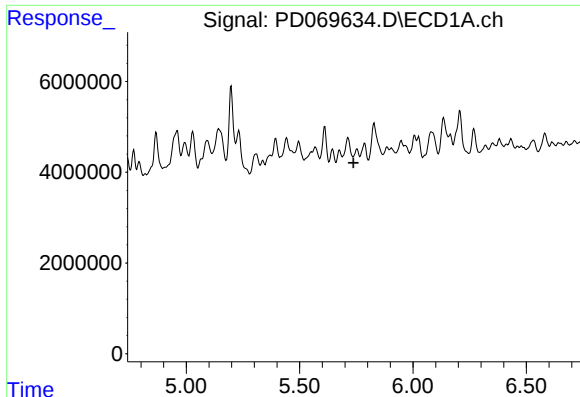
#12 4,4'-DDE

R.T.: 5.611 min
Delta R.T.: 0.005 min
Response: 6626416
Conc: 5.24 ng/ml



#12 4,4'-DDE

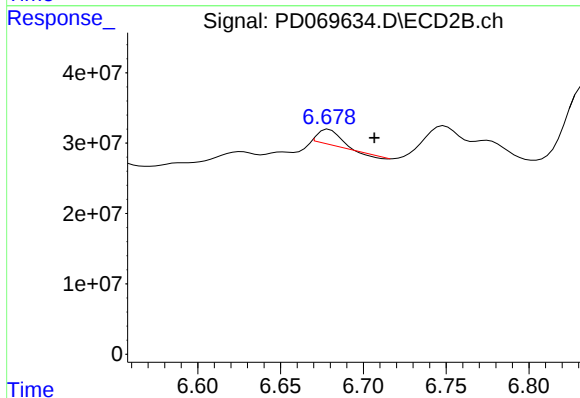
R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 37723640
Conc: 3.49 ng/ml



#13 Dieldrin

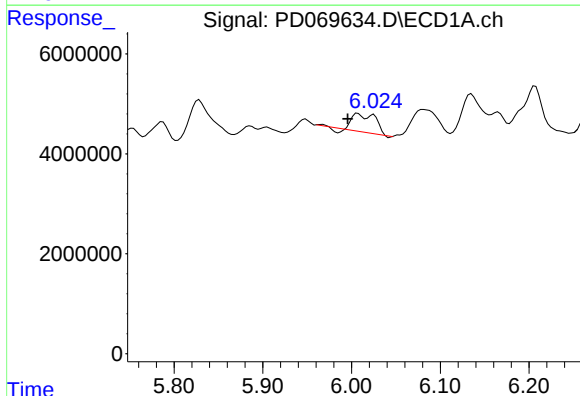
R.T.: 5.753 min
Delta R.T.: 0.015 min
Response: -1116774
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



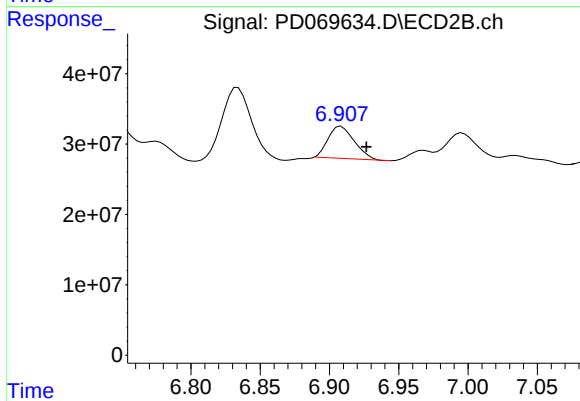
#13 Dieldrin

R.T.: 6.679 min
Delta R.T.: -0.028 min
Response: 17535021
Conc: 1.57 ng/ml



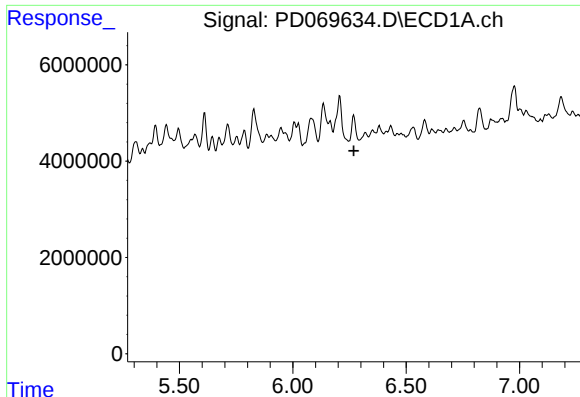
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.013 min
Response: 6485108
Conc: 5.36 ng/ml



#14 Endrin

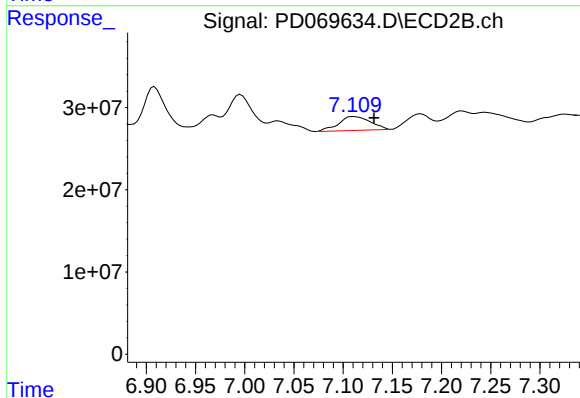
R.T.: 6.908 min
Delta R.T.: -0.018 min
Response: 59980892
Conc: 6.61 ng/ml



#15 Endosulfan II

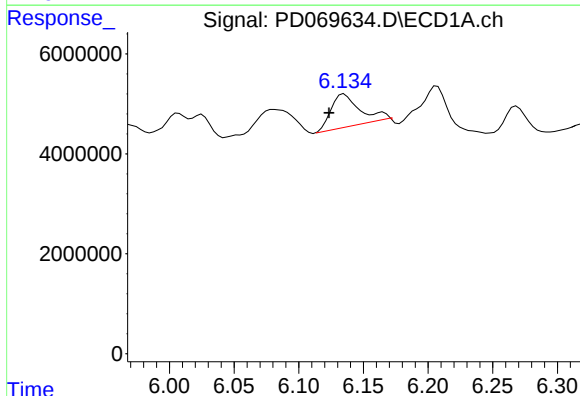
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: -4929669
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



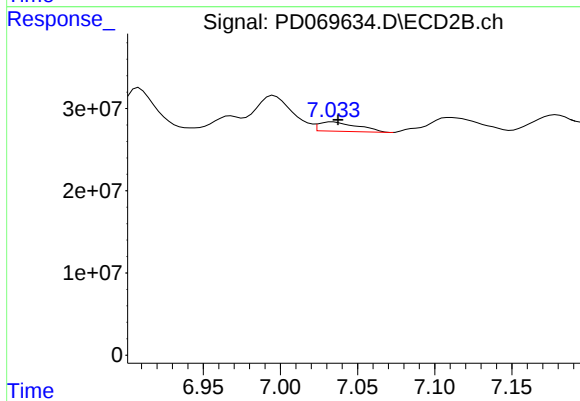
#15 Endosulfan II

R.T.: 7.111 min
Delta R.T.: -0.021 min
Response: 37989806
Conc: 4.39 ng/ml



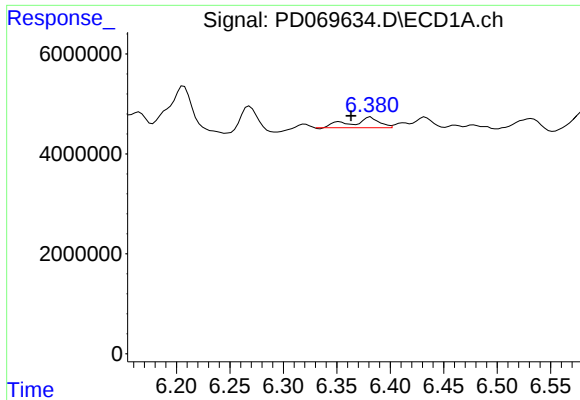
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.013 min
Response: 10281080
Conc: 9.43 ng/ml



#16 4,4'-DDD

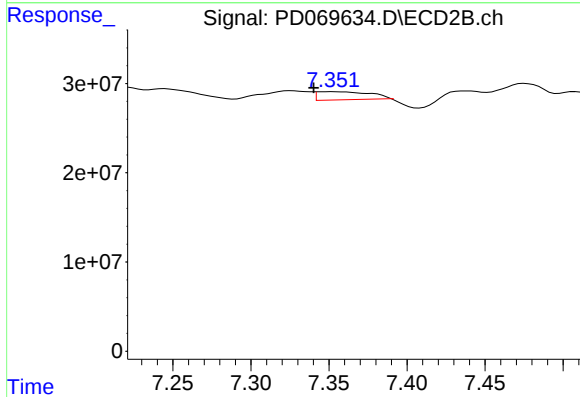
R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 19793377
Conc: 2.30 ng/ml



#17 4,4'-DDT

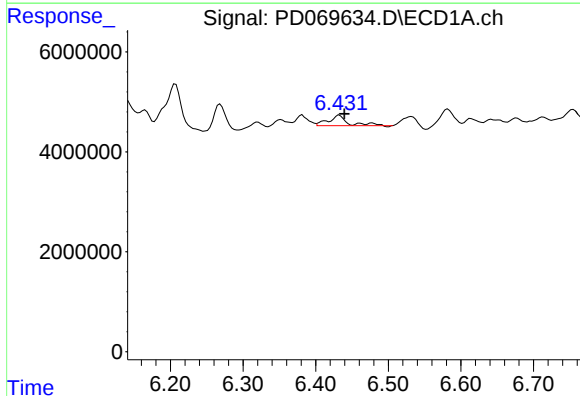
R.T.: 6.382 min
Delta R.T.: 0.019 min
Response: 3809109
Conc: 3.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



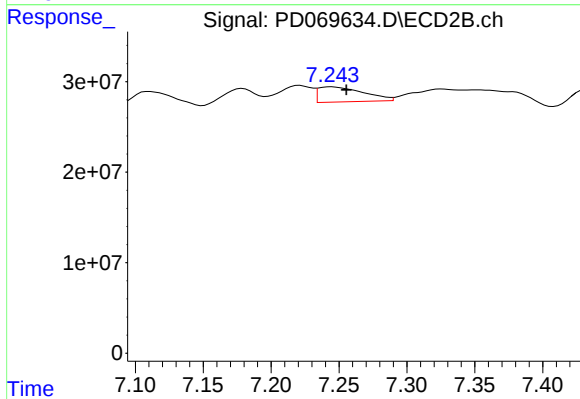
#17 4,4'-DDT

R.T.: 7.352 min
Delta R.T.: 0.012 min
Response: 21472901
Conc: 2.48 ng/ml



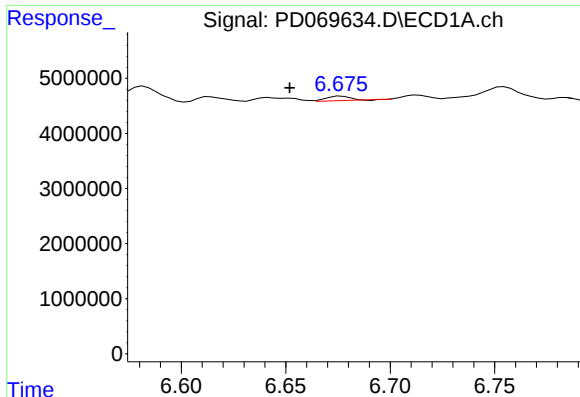
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: -0.007 min
Response: 3884582
Conc: 4.21 ng/ml



#18 Endrin aldehyde

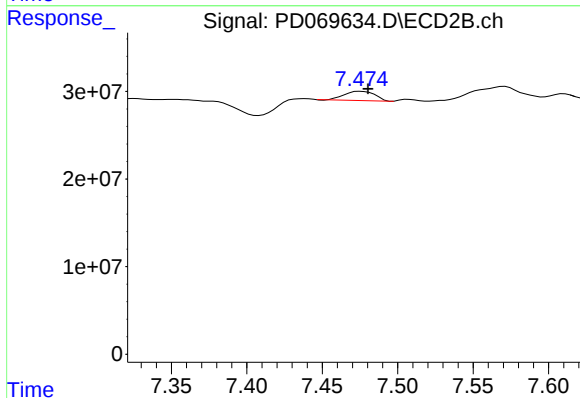
R.T.: 7.245 min
Delta R.T.: -0.011 min
Response: 38925276
Conc: 5.63 ng/ml



#19 Endosulfan Sulfate

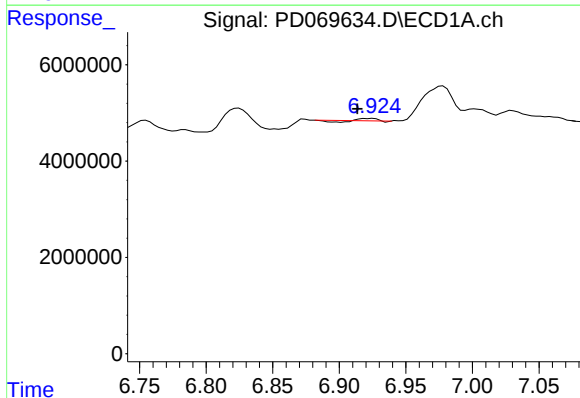
R.T.: 6.677 min
Delta R.T.: 0.025 min
Response: 679592
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



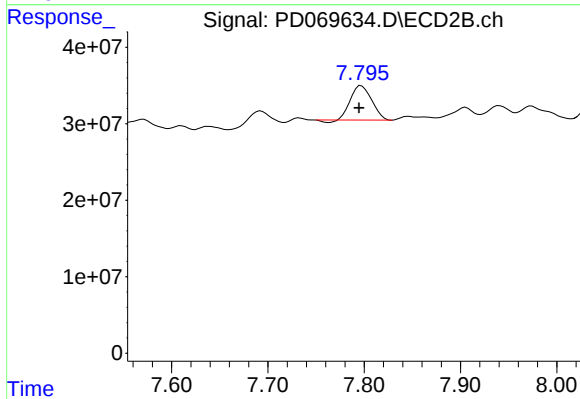
#19 Endosulfan Sulfate

R.T.: 7.475 min
Delta R.T.: -0.005 min
Response: 14637247
Conc: 1.71 ng/ml



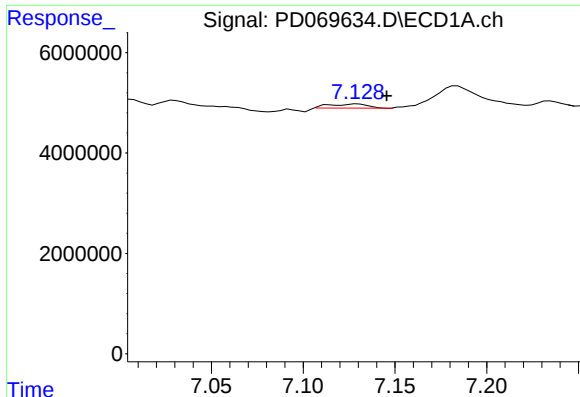
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.009 min
Response: 53396
Conc: 0.08 ng/ml



#20 Methoxychlor

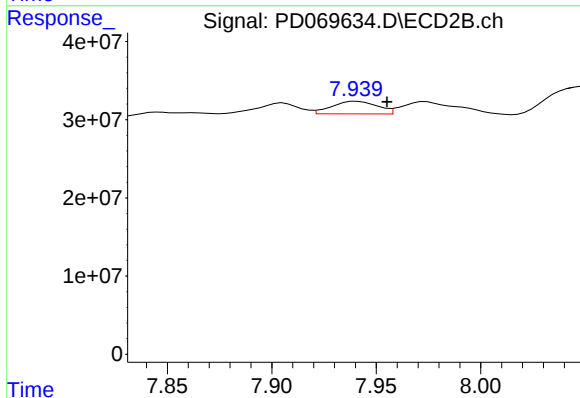
R.T.: 7.797 min
Delta R.T.: 0.002 min
Response: 66964905
Conc: 15.53 ng/ml



#21 Endrin ketone

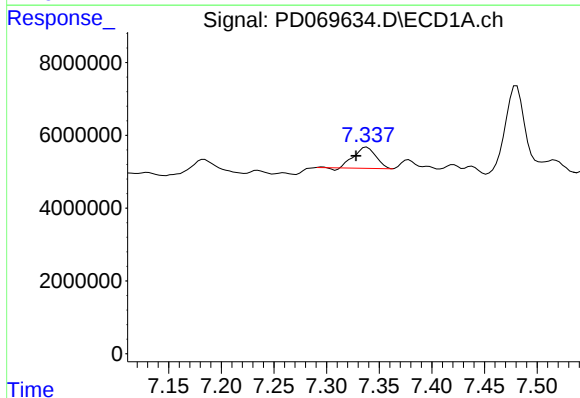
R.T.: 7.128 min
Delta R.T.: -0.017 min
Response: 1202888
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



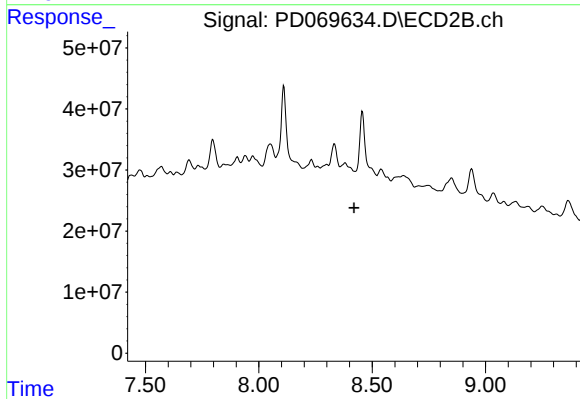
#21 Endrin ketone

R.T.: 7.940 min
Delta R.T.: -0.015 min
Response: 24460852
Conc: 2.71 ng/ml



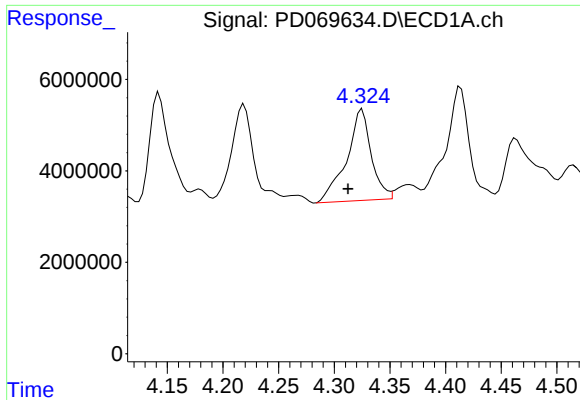
#22 Mirex

R.T.: 7.338 min
Delta R.T.: 0.010 min
Response: 8345433
Conc: 7.34 ng/ml



#22 Mirex

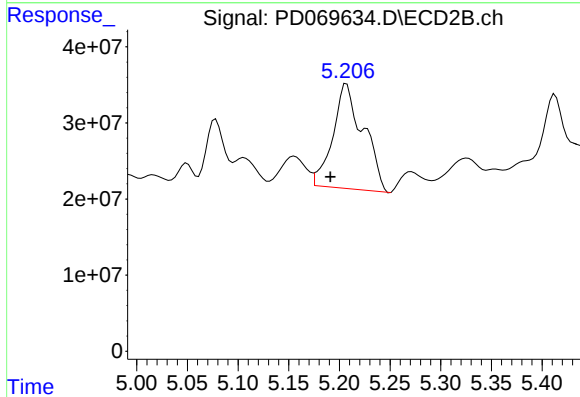
R.T.: 0.000 min
Exp R.T. : 8.421 min
Response: 0
Conc: N.D.



#23 Chlordane-1

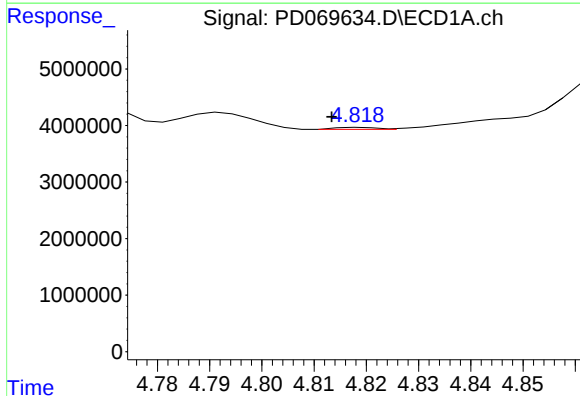
R.T.: 4.325 min
Delta R.T.: 0.013 min
Response: 30812813
Conc: 744.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



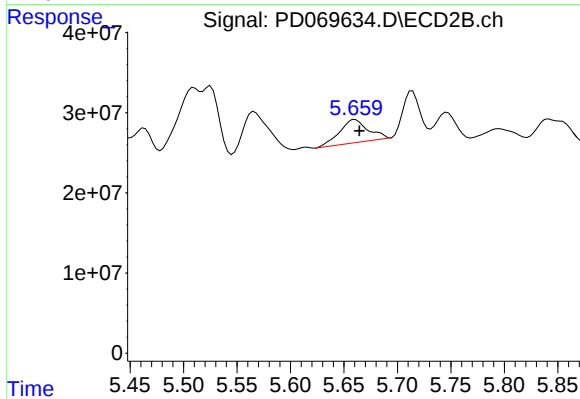
#23 Chlordane-1

R.T.: 5.207 min
Delta R.T.: 0.016 min
Response: 288875298
Conc: 601.45 ng/ml



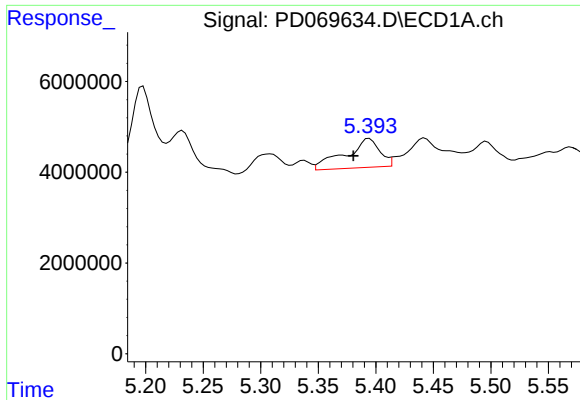
#24 Chlordane-2

R.T.: 4.819 min
Delta R.T.: 0.006 min
Response: 189179
Conc: 3.79 ng/ml



#24 Chlordane-2

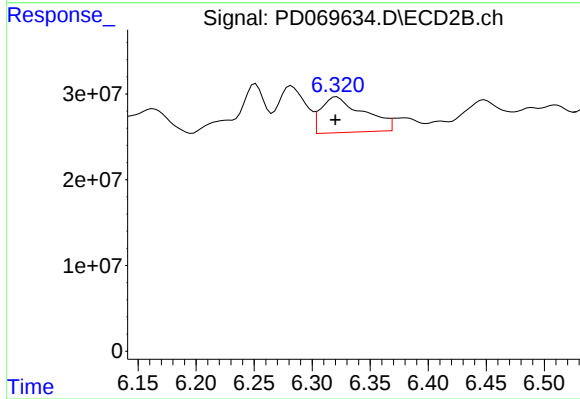
R.T.: 5.660 min
Delta R.T.: -0.004 min
Response: 53259477
Conc: 116.01 ng/ml



#25 Chlordane-3

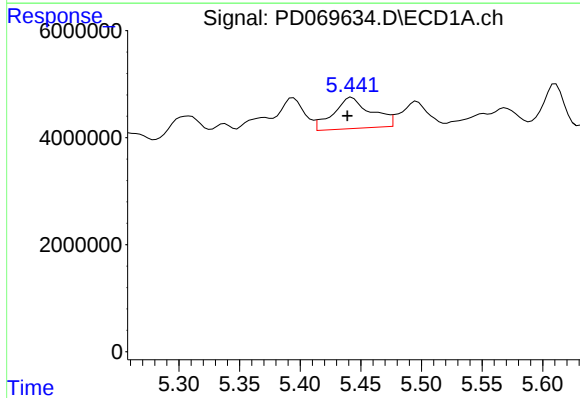
R.T.: 5.394 min
Delta R.T.: 0.014 min
Response: 13350386
Conc: 98.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



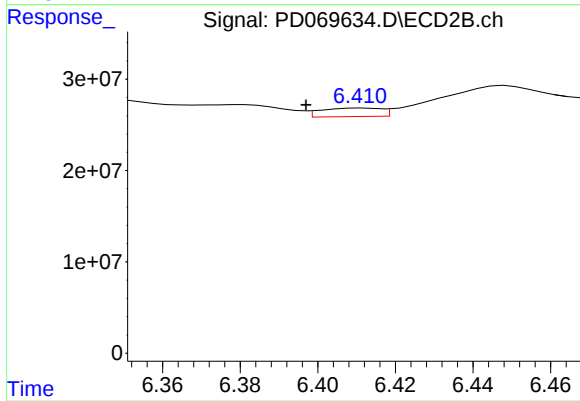
#25 Chlordane-3

R.T.: 6.321 min
Delta R.T.: 0.001 min
Response: 106119941
Conc: 65.19 ng/ml



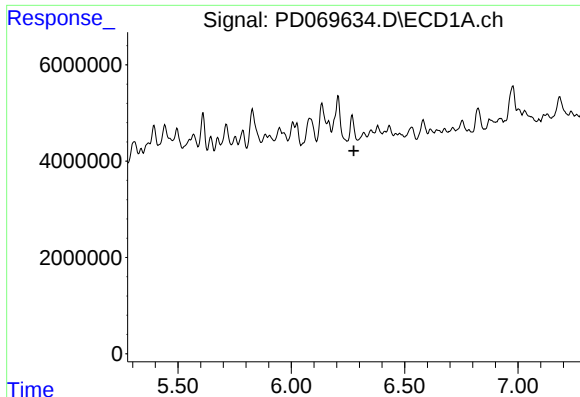
#26 Chlordane-4

R.T.: 5.443 min
Delta R.T.: 0.004 min
Response: 12630088
Conc: 110.47 ng/ml



#26 Chlordane-4

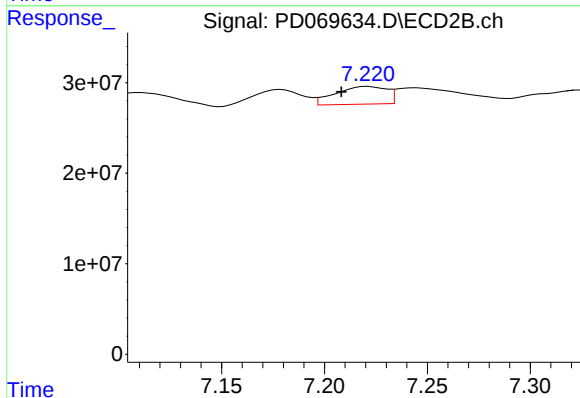
R.T.: 6.411 min
Delta R.T.: 0.014 min
Response: 9906299
Conc: 5.22 ng/ml



#27 Chlordane-5

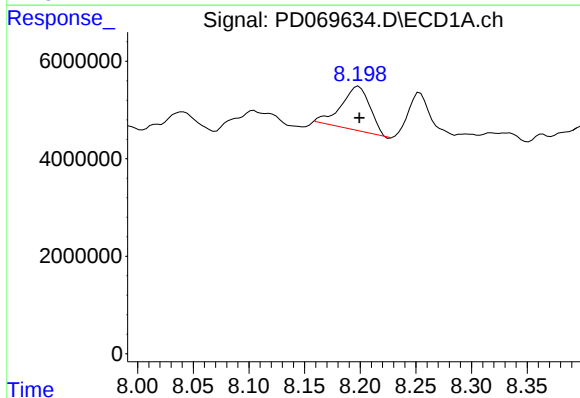
R.T.: 6.269 min
Delta R.T.: -0.007 min
Response: -4929669
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



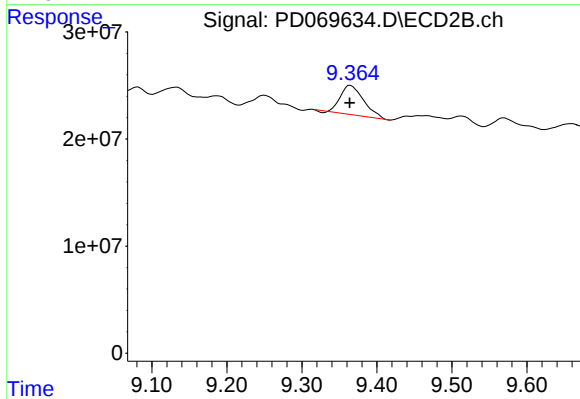
#27 Chlordane-5

R.T.: 7.221 min
Delta R.T.: 0.013 min
Response: 33861290
Conc: 93.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.001 min
Response: 16272238
Conc: 13.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: 0.000 min
Response: 58334671
Conc: 8.91 ng/ml