

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052322\
 Data File : PD069778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2022 02:56
 Operator : AR\AJ
 Sample : N2936-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 03:23:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052022.M
 Quant Title : GC Extractables
 QLast Update : Mon May 23 02:08:05 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...	3.431	4.168	78742771	174.2E6	78.579	18.229 #
28)	SA Decachlor...	8.192	9.369	9468170	86311896	8.778	14.402 #
Target Compounds							
2)	A alpha-BHC	3.883	4.569	40425155	159.5E6	27.068	11.439 #
3)	MA gamma-BHC...	4.174	4.836f	104.6E6	764.9E6	70.847	59.727
4)	MA Heptachlor	4.473	5.393	100.6E6	202.4E6	71.837	16.291 #
5)	MB Aldrin	4.703	5.714	207.5E6	478.3E6	154.035	39.699 #
6)	B beta-BHC	4.383f	5.008f	164.8E6	417.5E6	253.011	74.365 #
7)	B delta-BHC	4.622	5.264f	122.0E6	223.1E6	87.339	24.736 #
8)	B Heptachlo...	0.000	6.105f	0	676.8E6	N.D.	75.851 #
9)	A Endosulfan I	5.517f	6.472f	376.9E6	186.8E6	317.745	18.846 #
10)	B gamma-Chl...	5.405f	6.297f	206.4E6	798.5E6	161.349	74.607 #
11)	B alpha-Chl...	5.438	6.423f	274.9E6	140.9E6	217.254	13.423 #
12)	B 4,4'-DDE	0.000	6.552	0	223.9E6	N.D.	22.555 #
13)	MA Dieldrin	5.713f	6.722	176.8E6	150.7E6	143.005	14.722 #
14)	MA Endrin	5.974f	0.000	43391646	0	39.052	N.D. #
15)	B Endosulfa...	0.000	7.105f	0	91773229	N.D.	11.157 #
16)	A 4,4'-DDD	6.127	7.035	25240956	112.3E6	25.353	13.862 #
17)	MA 4,4'-DDT	0.000	7.335	0	427.9E6	N.D.	52.030 #
18)	B Endrin al...	0.000	7.254	0	927.7E6	N.D.	145.415 #
19)	B Endosulfa...	6.644	0.000	16201154	0	14.729	N.D. #
20)	A Methoxychlor	6.917	0.000	49694839	0	86.218	N.D. #
21)	B Endrin ke...	7.145	0.000	13589318	0	10.848	N.D. #
22)	Mirex	7.305f	0.000	24283875	0	24.260	N.D. #
23)	Chlordane-1	4.321	5.196	68863448	335.2E6	1718.683	811.379 #
24)	Chlordane-2	4.791f	5.682	66162302	635.7E6	1407.094	1542.091
25)	Chlordane-3	5.405f	6.297f	206.4E6	798.5E6	1612.025	545.248 #
26)	Chlordane-4	5.438	6.423f	274.9E6	140.9E6	2545.667	81.678 #
27)	Chlordane-5	6.305f	0.000	43862695	0	1035.302	N.D. #

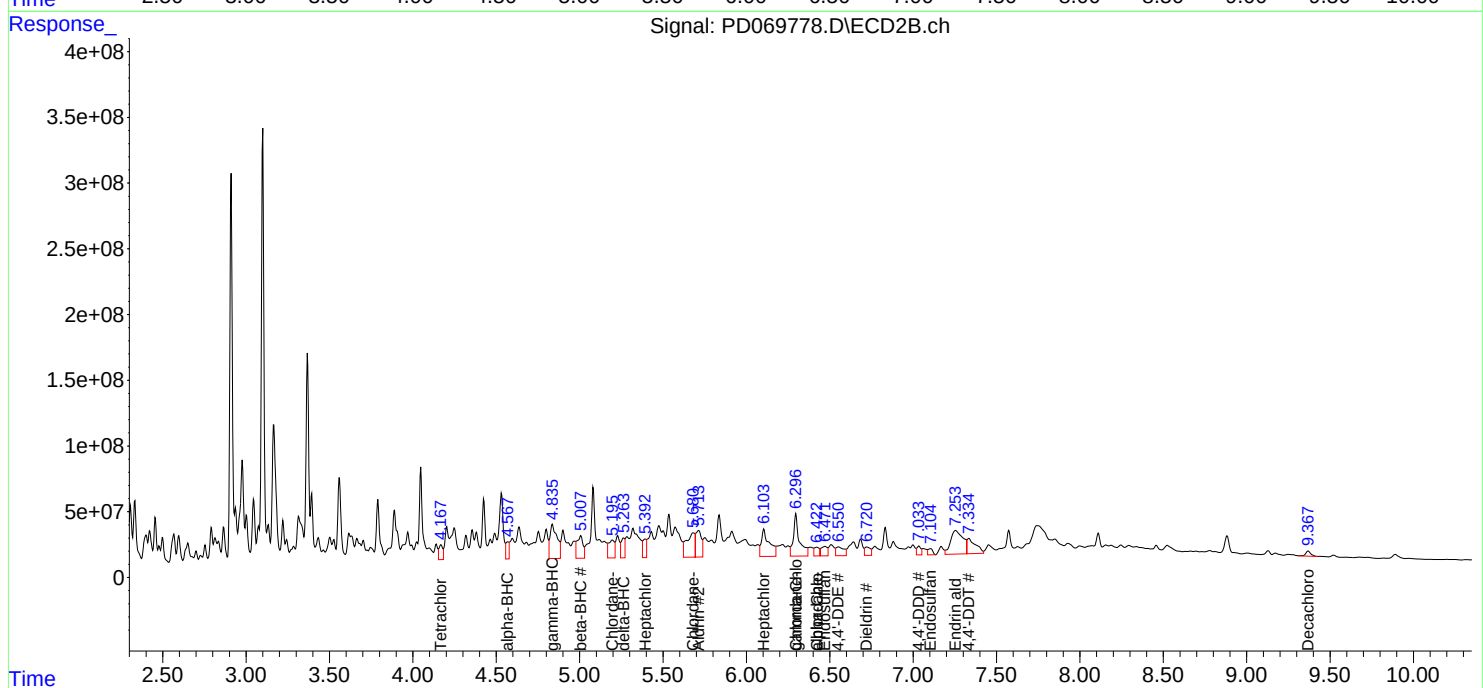
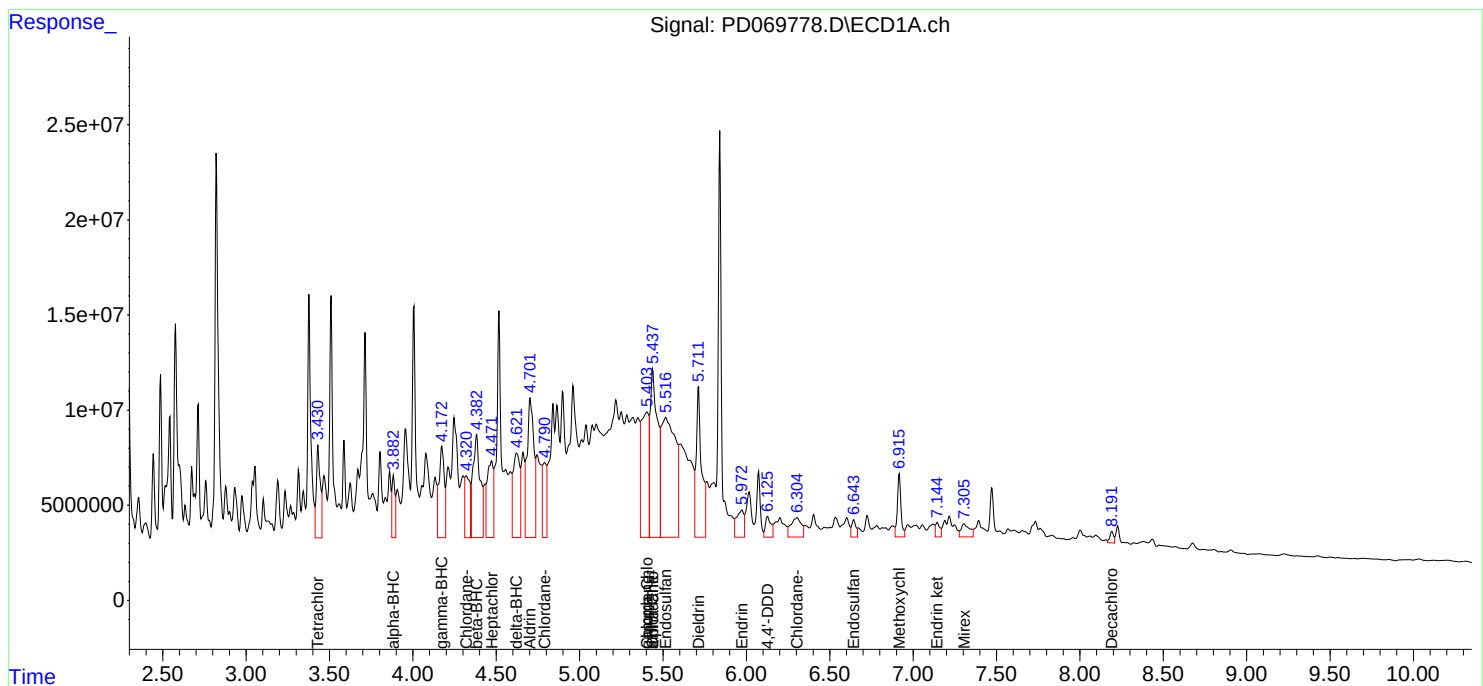
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

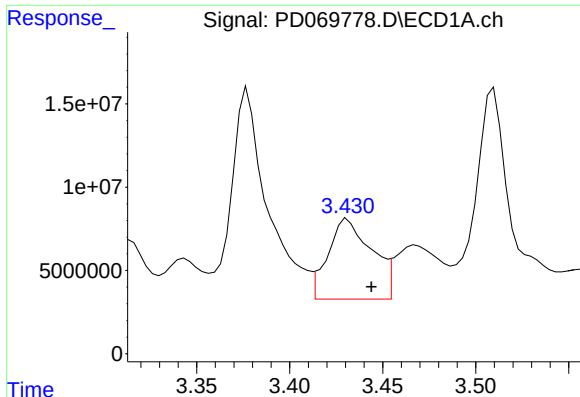
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052322\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

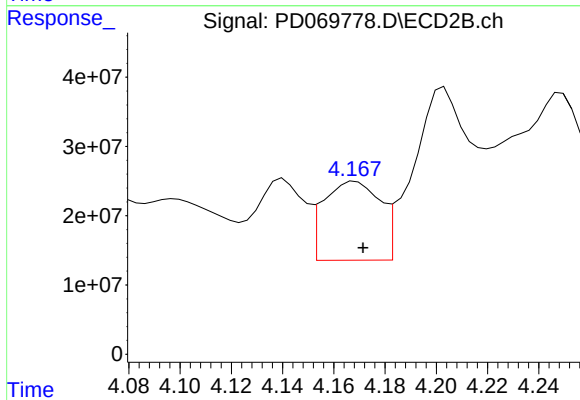




#1 Tetrachloro-m-xylene

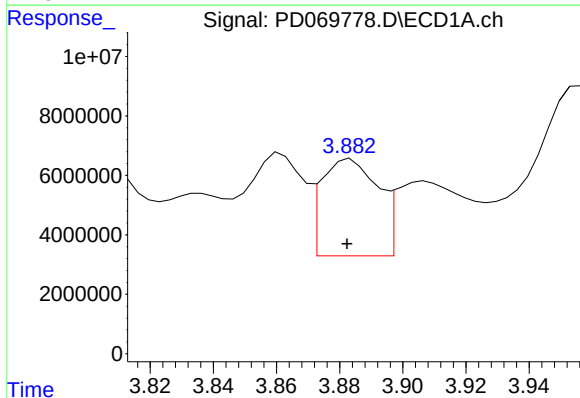
R.T.: 3.431 min
Delta R.T.: -0.013 min
Response: 78742771
Conc: 78.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



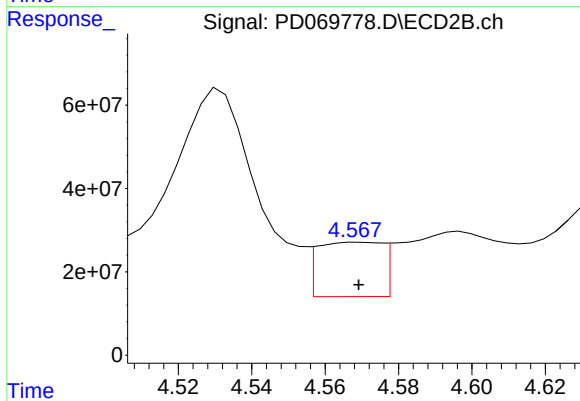
#1 Tetrachloro-m-xylene

R.T.: 4.168 min
Delta R.T.: -0.003 min
Response: 174164732
Conc: 18.23 ng/ml



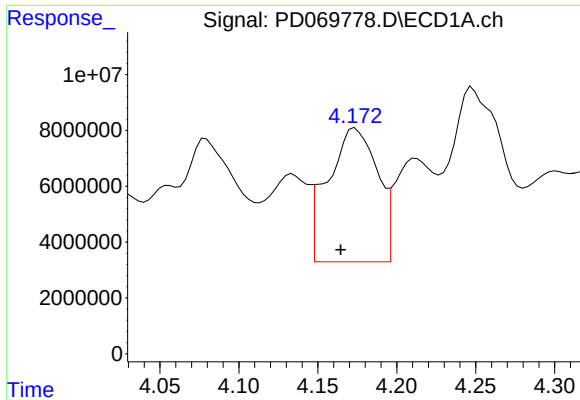
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.001 min
Response: 40425155
Conc: 27.07 ng/ml



#2 alpha-BHC

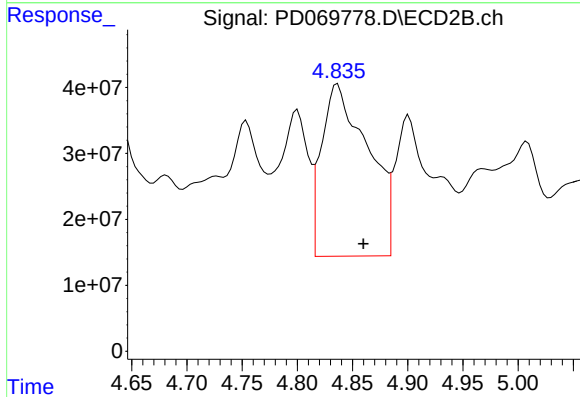
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 159542569
Conc: 11.44 ng/ml



#3 gamma-BHC (Lindane)

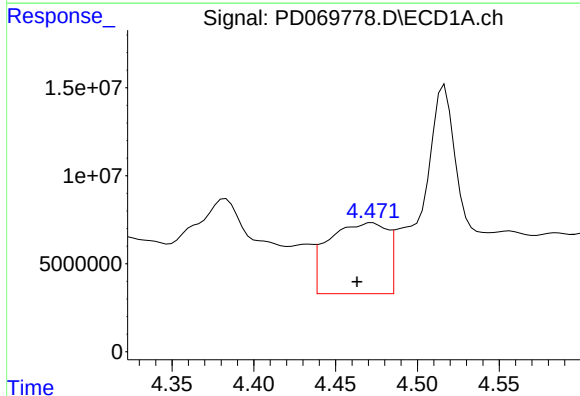
R.T.: 4.174 min
Delta R.T.: 0.009 min
Response: 104601275
Conc: 70.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



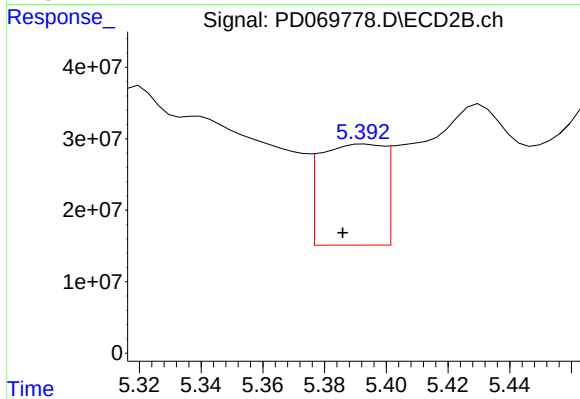
#3 gamma-BHC (Lindane)

R.T.: 4.836 min
Delta R.T.: -0.023 min
Response: 764925524
Conc: 59.73 ng/ml



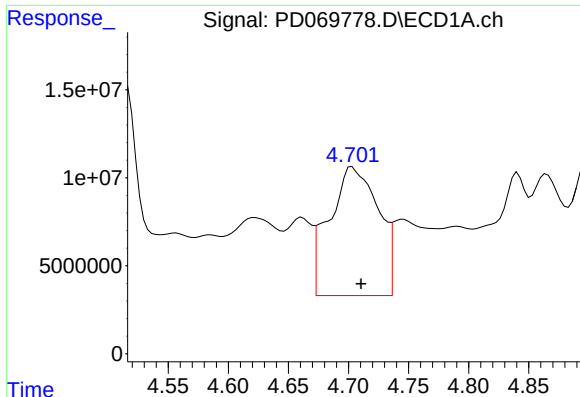
#4 Heptachlor

R.T.: 4.473 min
Delta R.T.: 0.009 min
Response: 100611566
Conc: 71.84 ng/ml



#4 Heptachlor

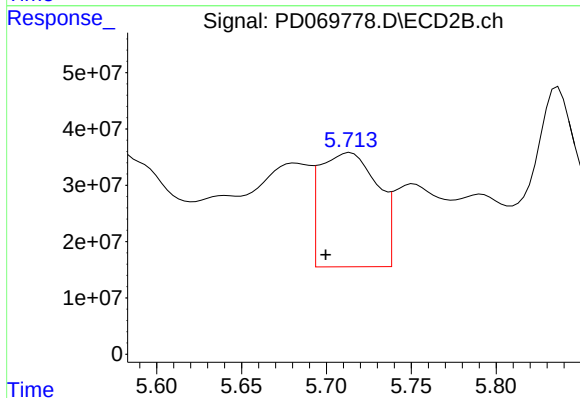
R.T.: 5.393 min
Delta R.T.: 0.007 min
Response: 202352167
Conc: 16.29 ng/ml



#5 Aldrin

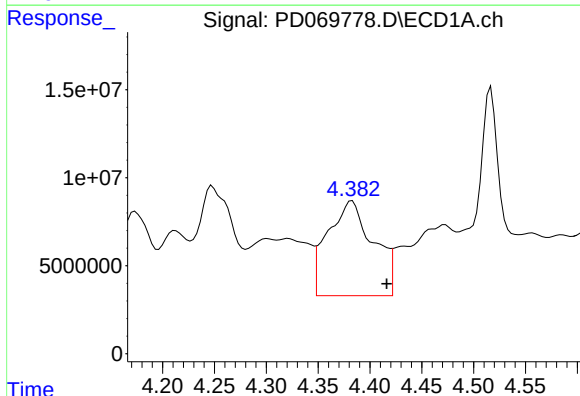
R.T.: 4.703 min
Delta R.T.: -0.008 min
Response: 207518265
Conc: 154.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



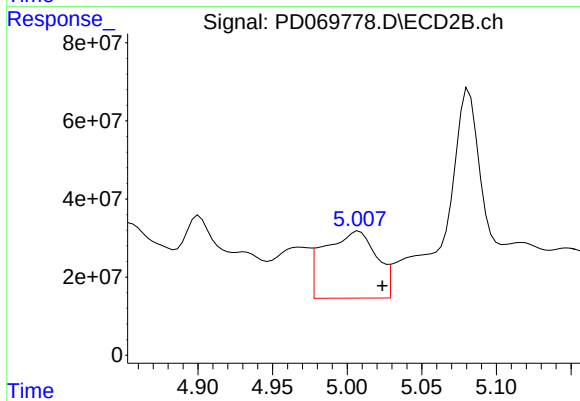
#5 Aldrin

R.T.: 5.714 min
Delta R.T.: 0.015 min
Response: 478324490
Conc: 39.70 ng/ml



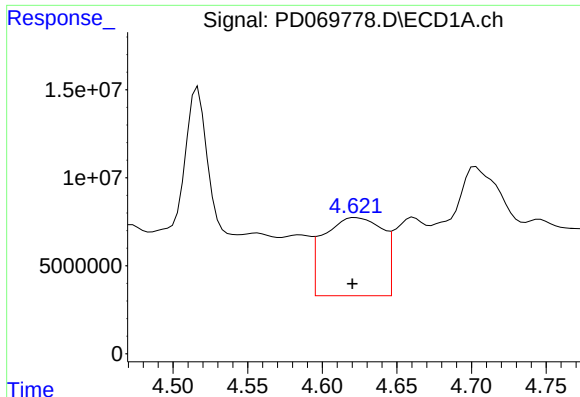
#6 beta-BHC

R.T.: 4.383 min
Delta R.T.: -0.033 min
Response: 164800271
Conc: 253.01 ng/ml



#6 beta-BHC

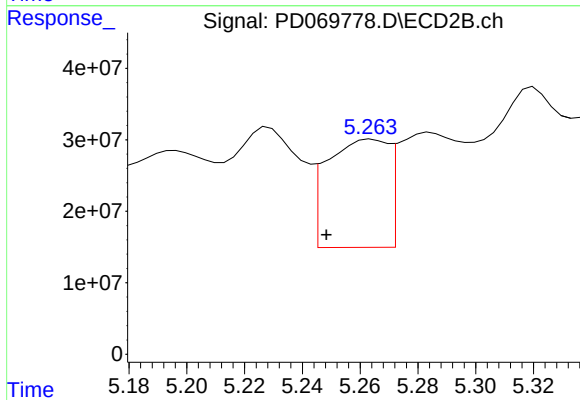
R.T.: 5.008 min
Delta R.T.: -0.016 min
Response: 417540876
Conc: 74.37 ng/ml



#7 delta-BHC

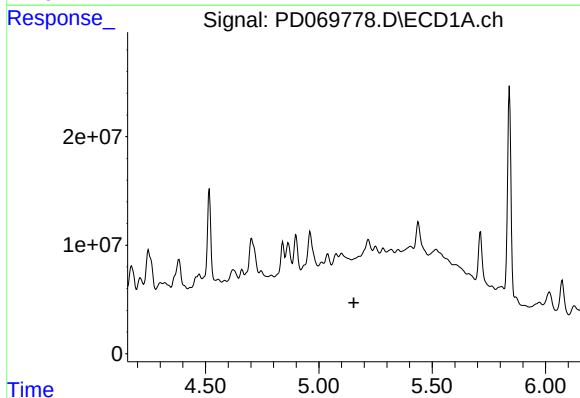
R.T.: 4.622 min
Delta R.T.: 0.002 min
Response: 121983215
Conc: 87.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



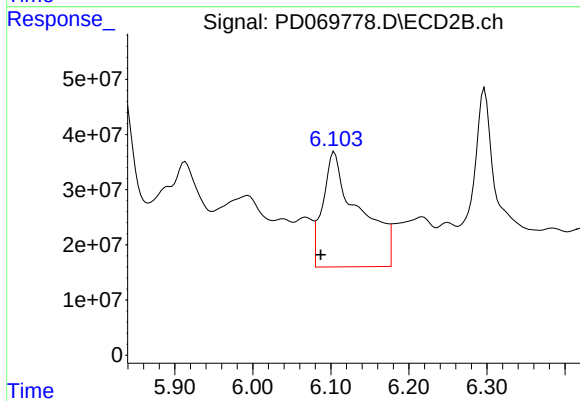
#7 delta-BHC

R.T.: 5.264 min
Delta R.T.: 0.016 min
Response: 223126266
Conc: 24.74 ng/ml



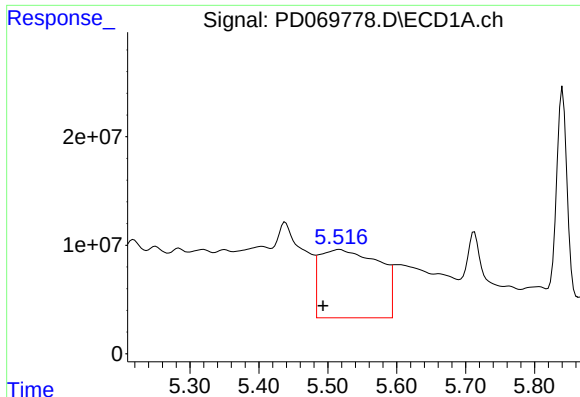
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.155 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

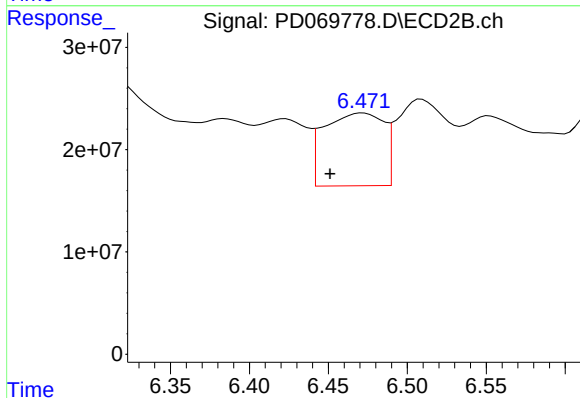
R.T.: 6.105 min
Delta R.T.: 0.017 min
Response: 676833512
Conc: 75.85 ng/ml



#9 Endosulfan I

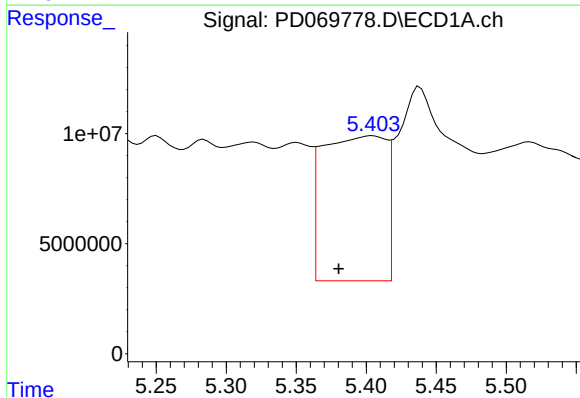
R.T.: 5.517 min
Delta R.T.: 0.024 min
Response: 376862416
Conc: 317.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



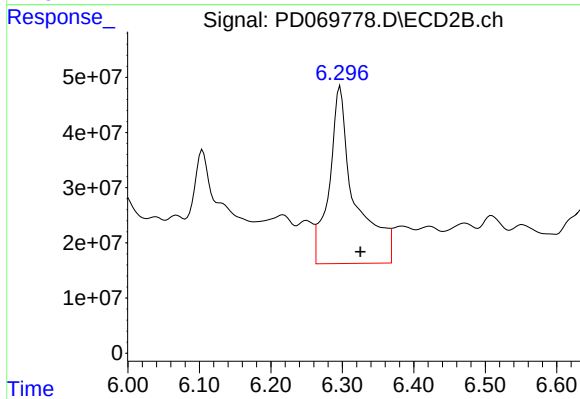
#9 Endosulfan I

R.T.: 6.472 min
Delta R.T.: 0.021 min
Response: 186782897
Conc: 18.85 ng/ml



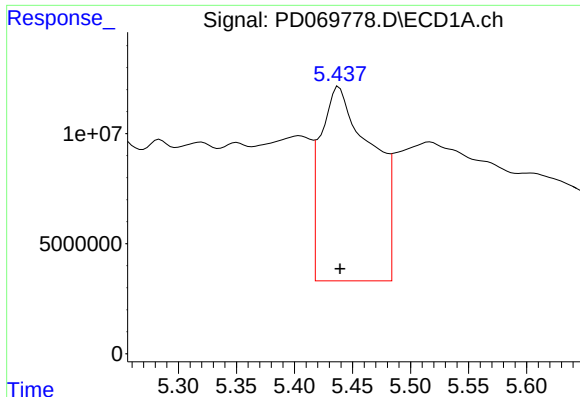
#10 gamma-Chlordane

R.T.: 5.405 min
Delta R.T.: 0.024 min
Response: 206378517
Conc: 161.35 ng/ml



#10 gamma-Chlordane

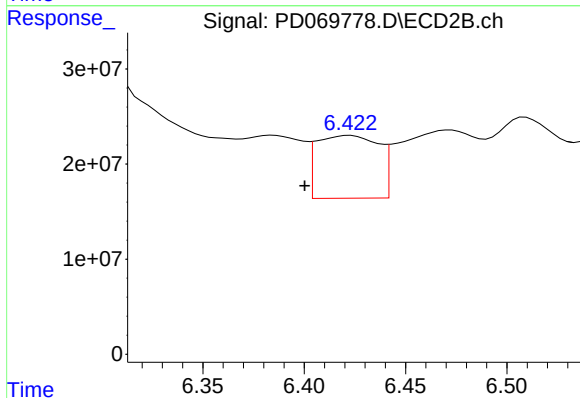
R.T.: 6.297 min
Delta R.T.: -0.028 min
Response: 798493364
Conc: 74.61 ng/ml



#11 alpha-Chlordane

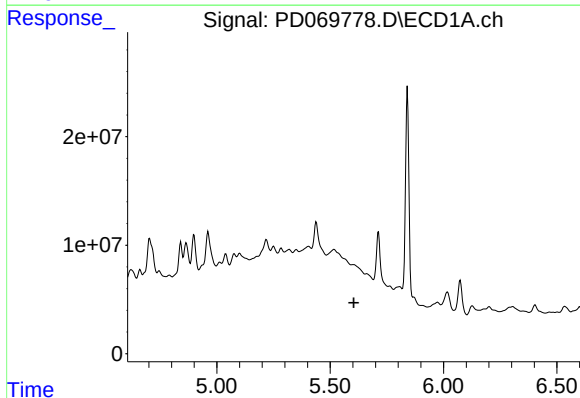
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 274913191
Conc: 217.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



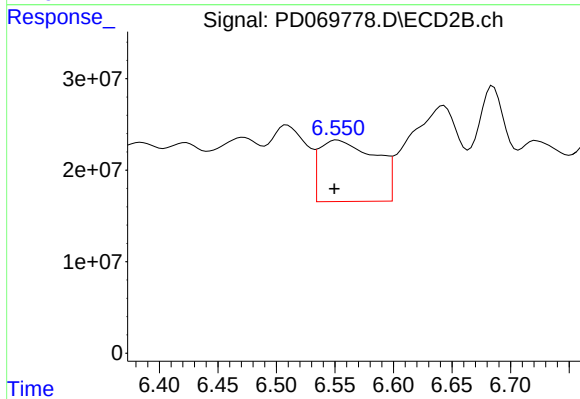
#11 alpha-Chlordane

R.T.: 6.423 min
Delta R.T.: 0.023 min
Response: 140869824
Conc: 13.42 ng/ml



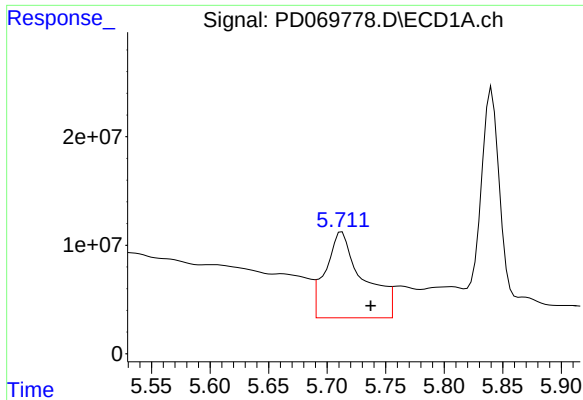
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

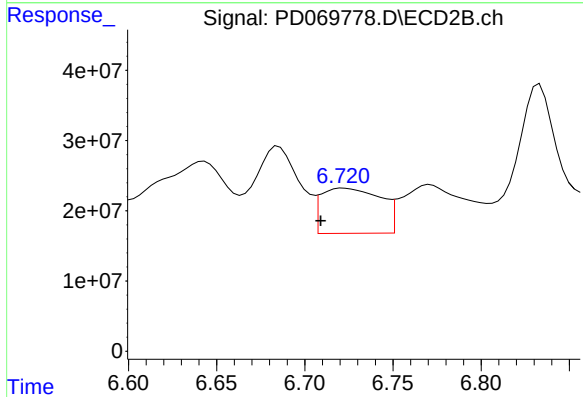
R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 223891826
Conc: 22.56 ng/ml



#13 Dieldrin

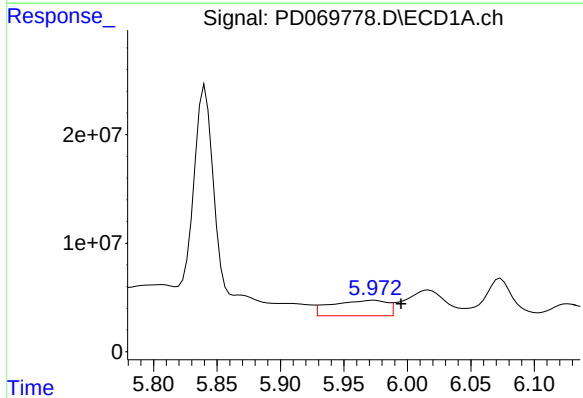
R.T.: 5.713 min
Delta R.T.: -0.024 min
Response: 176789688
Conc: 143.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



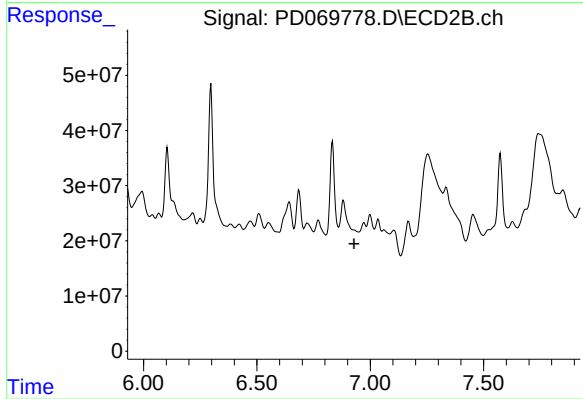
#13 Dieldrin

R.T.: 6.722 min
Delta R.T.: 0.013 min
Response: 150716622
Conc: 14.72 ng/ml



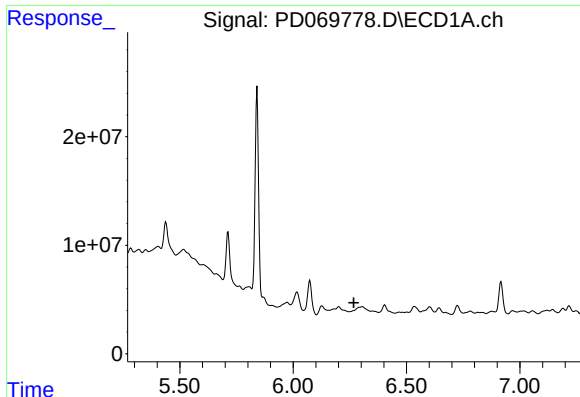
#14 Endrin

R.T.: 5.974 min
Delta R.T.: -0.021 min
Response: 43391646
Conc: 39.05 ng/ml



#14 Endrin

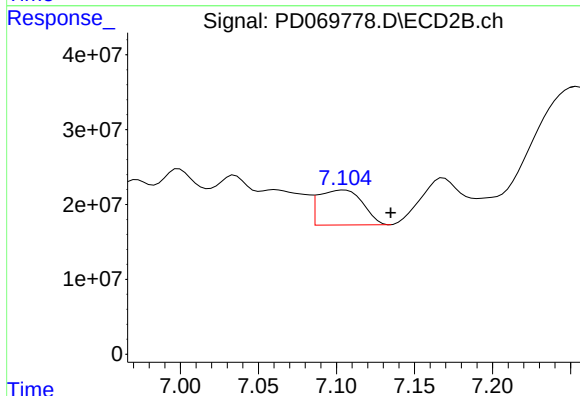
R.T.: 0.000 min
Exp R.T. : 6.929 min
Response: 0
Conc: N.D.



#15 Endosulfan II

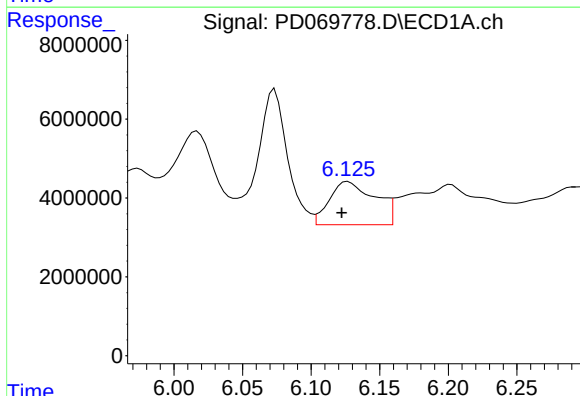
R.T.: 0.000 min
Exp R.T.: 6.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



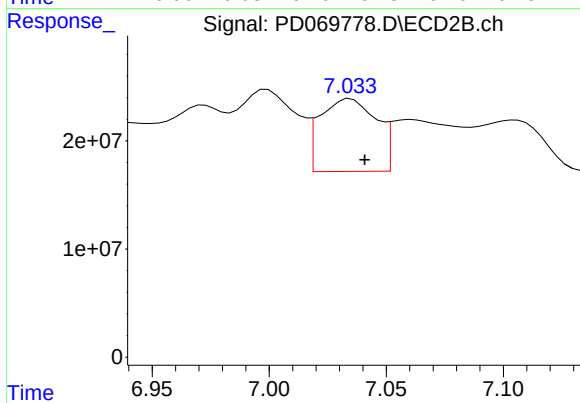
#15 Endosulfan II

R.T.: 7.105 min
Delta R.T.: -0.030 min
Response: 91773229
Conc: 11.16 ng/ml



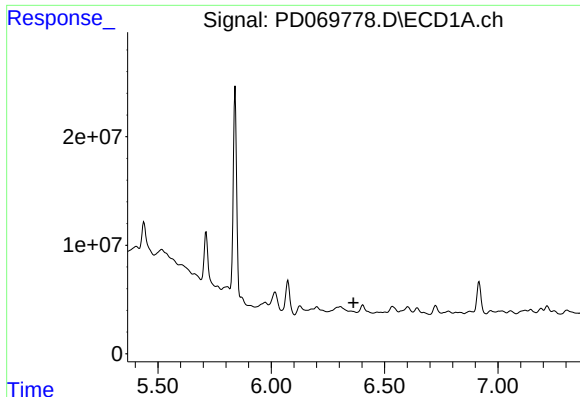
#16 4,4'-DDD

R.T.: 6.127 min
Delta R.T.: 0.004 min
Response: 25240956
Conc: 25.35 ng/ml



#16 4,4'-DDD

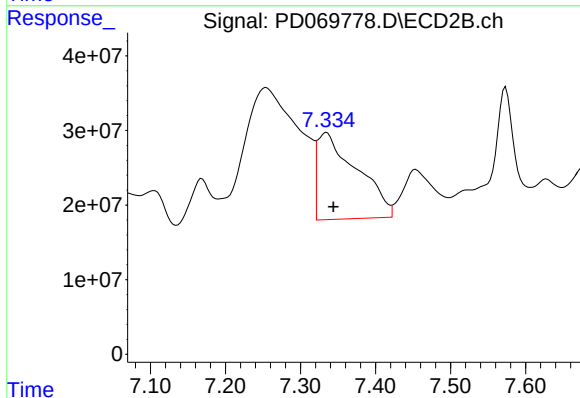
R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 112316807
Conc: 13.86 ng/ml



#17 4,4'-DDT

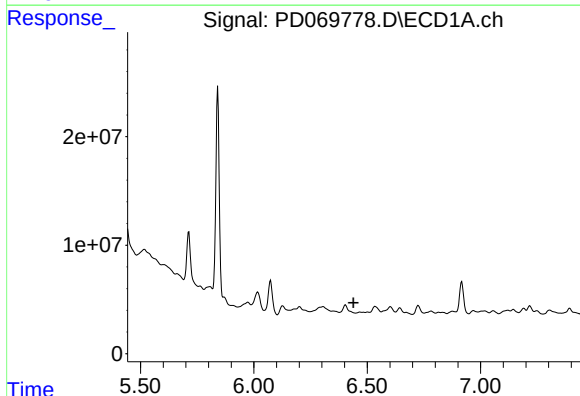
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



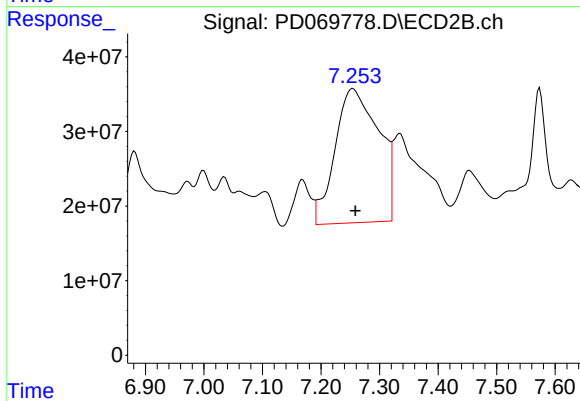
#17 4,4'-DDT

R.T.: 7.335 min
Delta R.T.: -0.009 min
Response: 427892948
Conc: 52.03 ng/ml



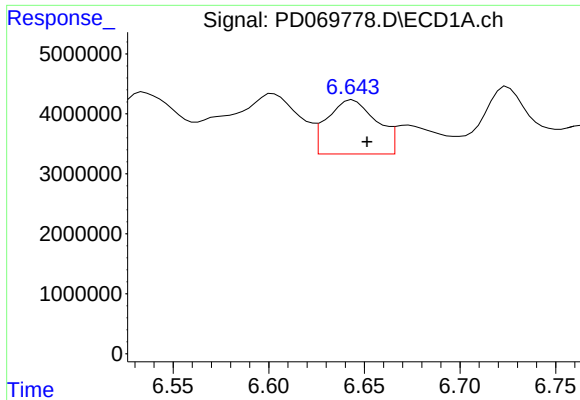
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

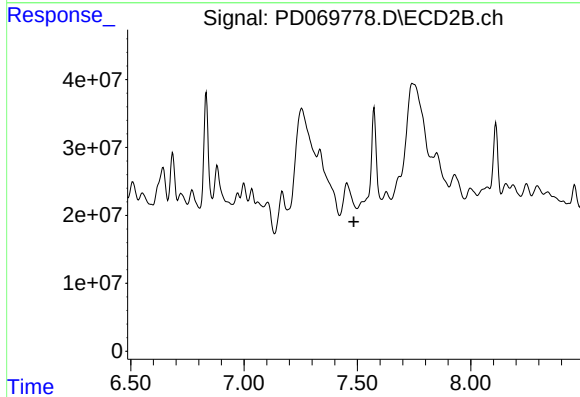
R.T.: 7.254 min
Delta R.T.: -0.005 min
Response: 927725221
Conc: 145.42 ng/ml



#19 Endosulfan Sulfate

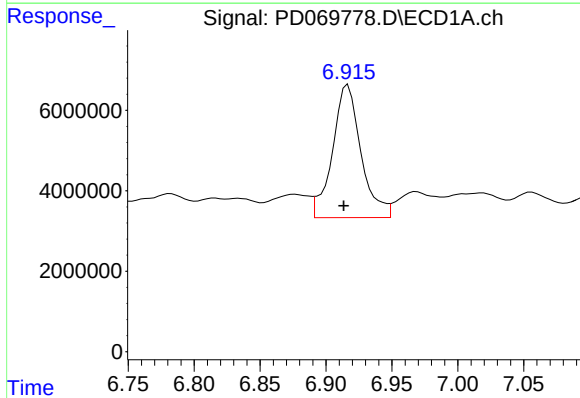
R.T.: 6.644 min
Delta R.T.: -0.007 min
Response: 16201154
Conc: 14.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



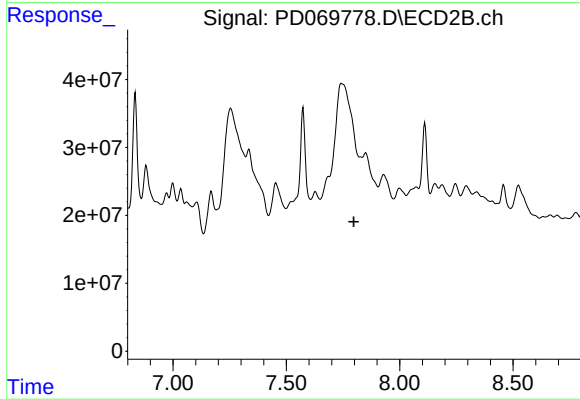
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.484 min
Response: 0
Conc: N.D.



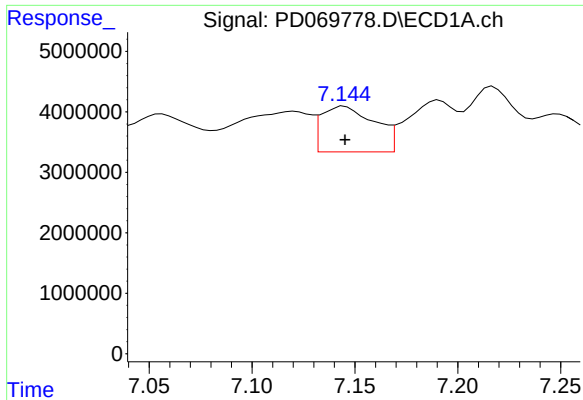
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: 0.003 min
Response: 49694839
Conc: 86.22 ng/ml



#20 Methoxychlor

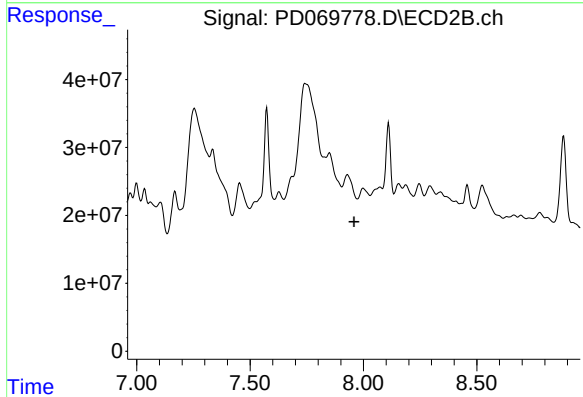
R.T.: 0.000 min
Exp R.T. : 7.798 min
Response: 0
Conc: N.D.



#21 Endrin ketone

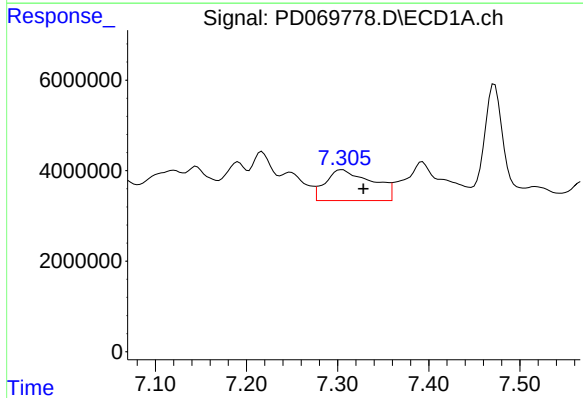
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 13589318
Conc: 10.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



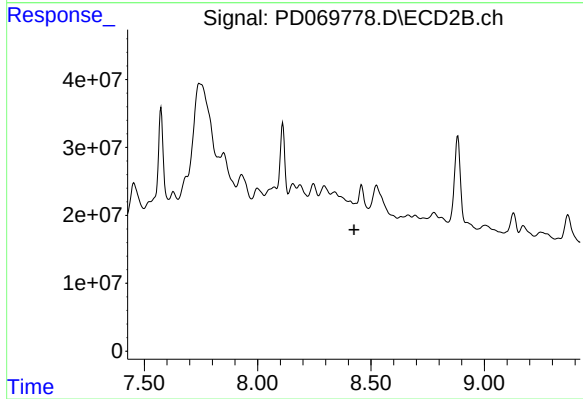
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.959 min
Response: 0
Conc: N.D.



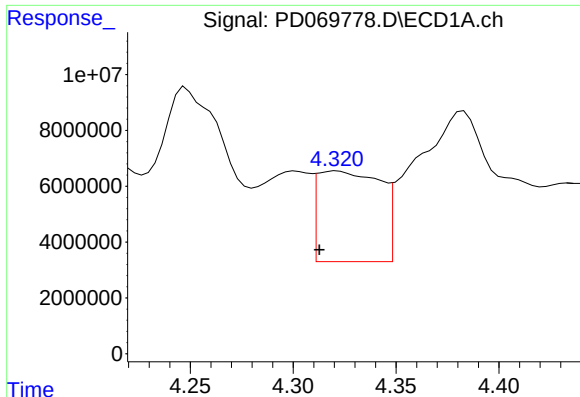
#22 Mirex

R.T.: 7.305 min
Delta R.T.: -0.023 min
Response: 24283875
Conc: 24.26 ng/ml



#22 Mirex

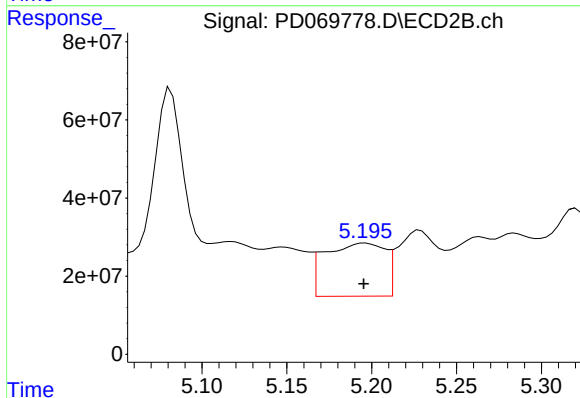
R.T.: 0.000 min
Exp R.T. : 8.426 min
Response: 0
Conc: N.D.



#23 Chlordane-1

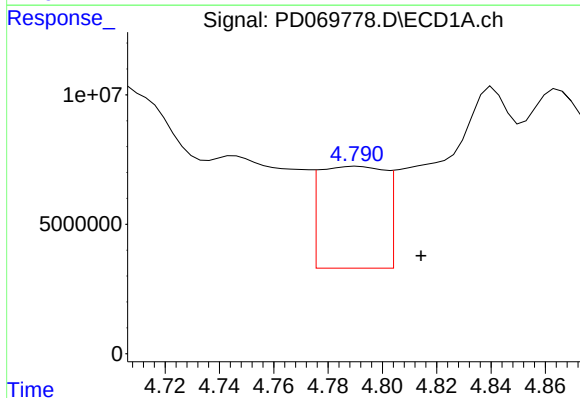
R.T.: 4.321 min
Delta R.T.: 0.008 min
Response: 68863448
Conc: 1718.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



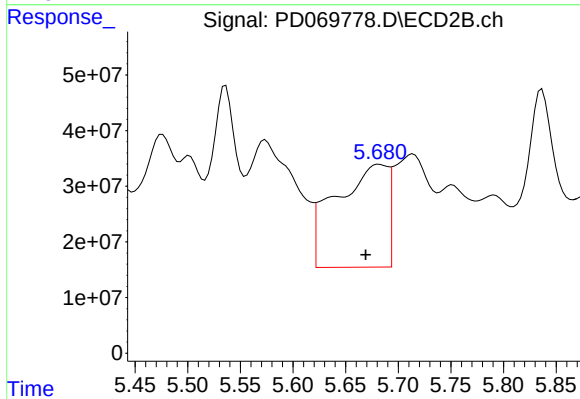
#23 Chlordane-1

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 335203366
Conc: 811.38 ng/ml



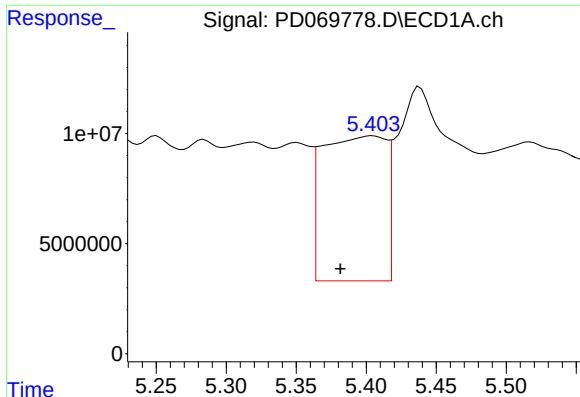
#24 Chlordane-2

R.T.: 4.791 min
Delta R.T.: -0.023 min
Response: 66162302
Conc: 1407.09 ng/ml



#24 Chlordane-2

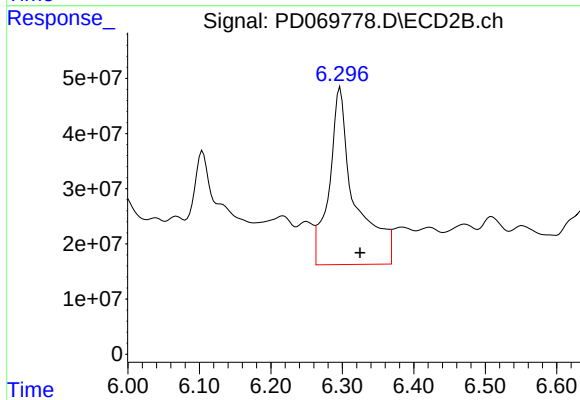
R.T.: 5.682 min
Delta R.T.: 0.013 min
Response: 635735888
Conc: 1542.09 ng/ml



#25 Chlordane-3

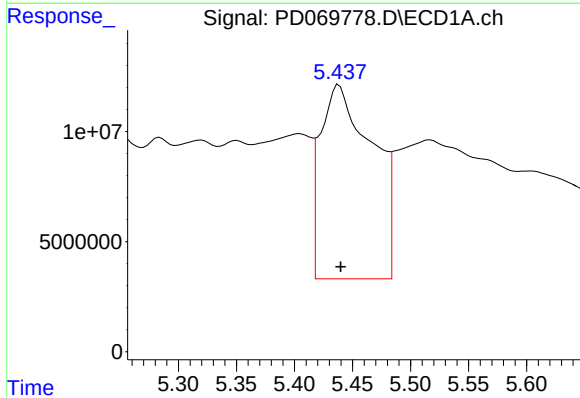
R.T.: 5.405 min
Delta R.T.: 0.023 min
Response: 206378517
Conc: 1612.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



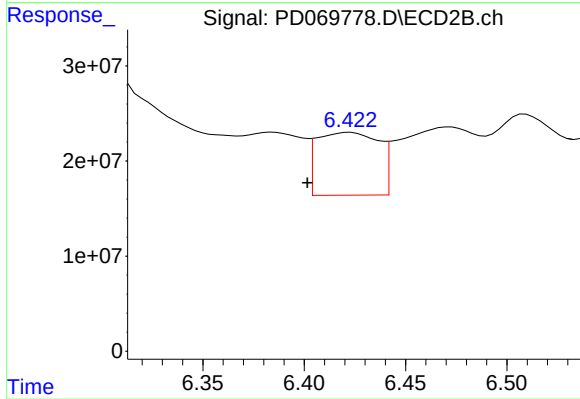
#25 Chlordane-3

R.T.: 6.297 min
Delta R.T.: -0.028 min
Response: 798493364
Conc: 545.25 ng/ml



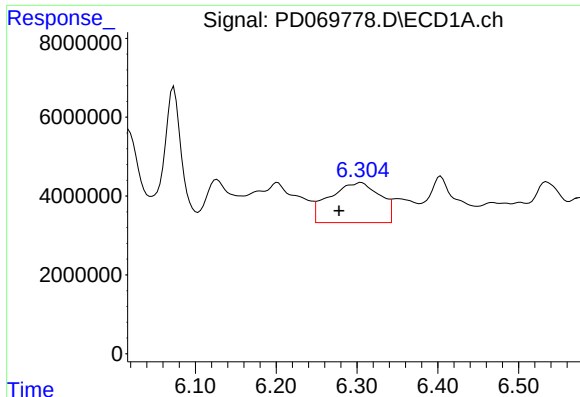
#26 Chlordane-4

R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 274913191
Conc: 2545.67 ng/ml



#26 Chlordane-4

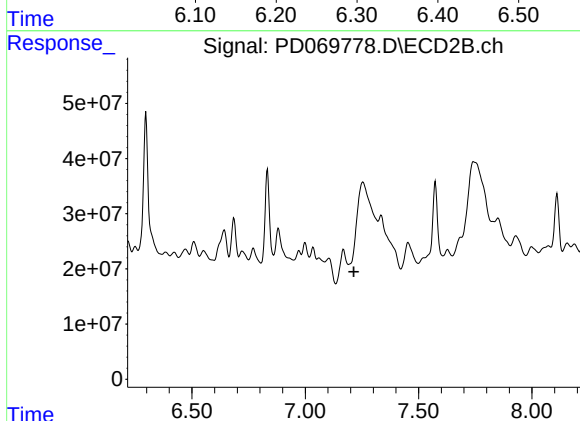
R.T.: 6.423 min
Delta R.T.: 0.021 min
Response: 140869824
Conc: 81.68 ng/ml



#27 Chlordane-5

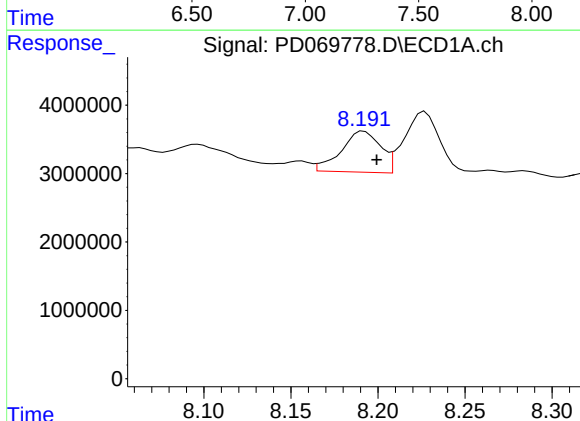
R.T.: 6.305 min
Delta R.T.: 0.027 min
Response: 43862695
Conc: 1035.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



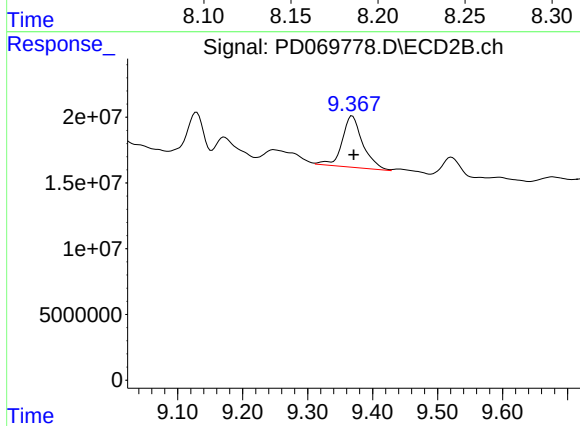
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.214 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.192 min
Delta R.T.: -0.007 min
Response: 9468170
Conc: 8.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.369 min
Delta R.T.: -0.002 min
Response: 86311896
Conc: 14.40 ng/ml