

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090823\
 Data File : PD077761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2023 17:07
 Operator : AR\AJ
 Sample : 04318-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 00:31:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	31142639	37377740	12.266	23.632 #
28)	SA Decachlor...	9.083	7.900	48712282	27938361	15.991	16.190
Target Compounds							
2)	A alpha-BHC	4.016f	3.258	3341938	848245	0.812	0.367 #
3)	MA gamma-BHC...	4.339	3.599	2278986	-25420	0.576	N.D. #
4)	MA Heptachlor	0.000	3.931	0	12683005	N.D.	5.638 #
5)	MB Aldrin	5.242f	4.210	9693385	4171583	2.410	1.831
7)	B delta-BHC	4.763f	4.141f	13848274	4160406	3.757	1.919 #
8)	B Heptachlo...	5.687	4.705	-4232196	4518026	N.D.	2.228
9)	A Endosulfan I	6.090	5.102f	6317733	3030970	1.921	1.618
10)	B gamma-Chl...	5.953	4.960	-3197771	7482532	N.D.	3.722
11)	B alpha-Chl...	6.004f	5.037	7254084	8754660	2.039	4.345 #
12)	B 4,4'-DDE	6.195	5.216	5324765	6748497	1.654	3.697 #
13)	MA Dieldrin	6.337f	0.000	10321599	0	2.901	N.D. #
14)	MA Endrin	6.580	5.640f	13382345	4593084	4.412	2.536 #
15)	B Endosulfa...	0.000	5.919	0	3281576	N.D.	1.918 #
17)	MA 4,4'-DDT	7.050	6.005f	422029	1303966	0.161	0.923 #
18)	B Endrin al...	6.925	6.091	8757021	5339885	3.685	3.956
19)	B Endosulfa...	7.175	6.314	4616304	3327946	1.627	2.078 #
20)	A Methoxychlor	7.508	6.598	25202890	2040259	16.294	2.635 #
21)	B Endrin ke...	7.656	6.816	121272	889280	0.037	0.470 #
22)	Mirex	8.132	7.020	2796888	3079712	1.163	2.011 #
23)	Chlordane-1	4.736f	3.764	-4159207	6328940	N.D.	111.137
24)	Chlordane-2	5.242	4.333	9693385	510615	75.948	8.017 #
25)	Chlordane-3	5.953	4.960	-3197771	7482532	N.D.	38.137
26)	Chlordane-4	6.060f	5.037	3937772	8754660	6.392	46.266 #
27)	Chlordane-5	6.867f	5.919	-157526	3281576	N.D.	51.005

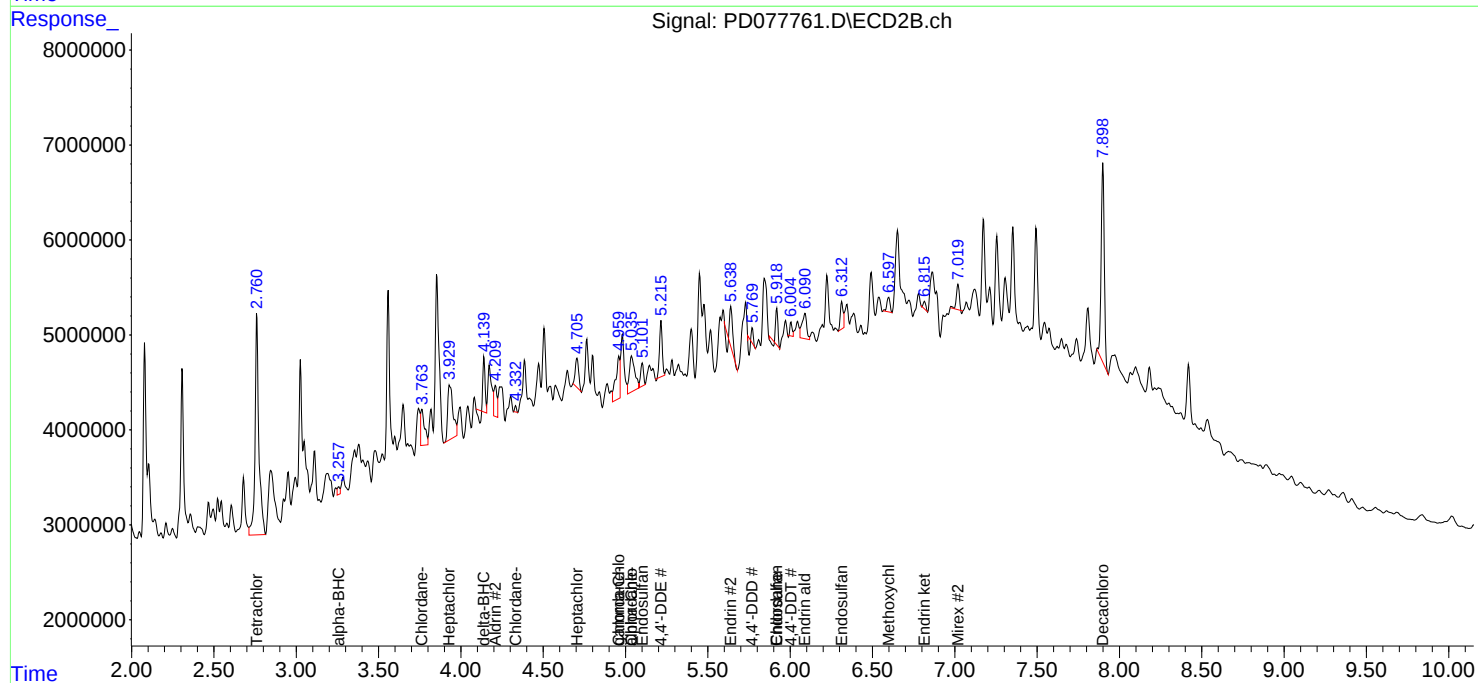
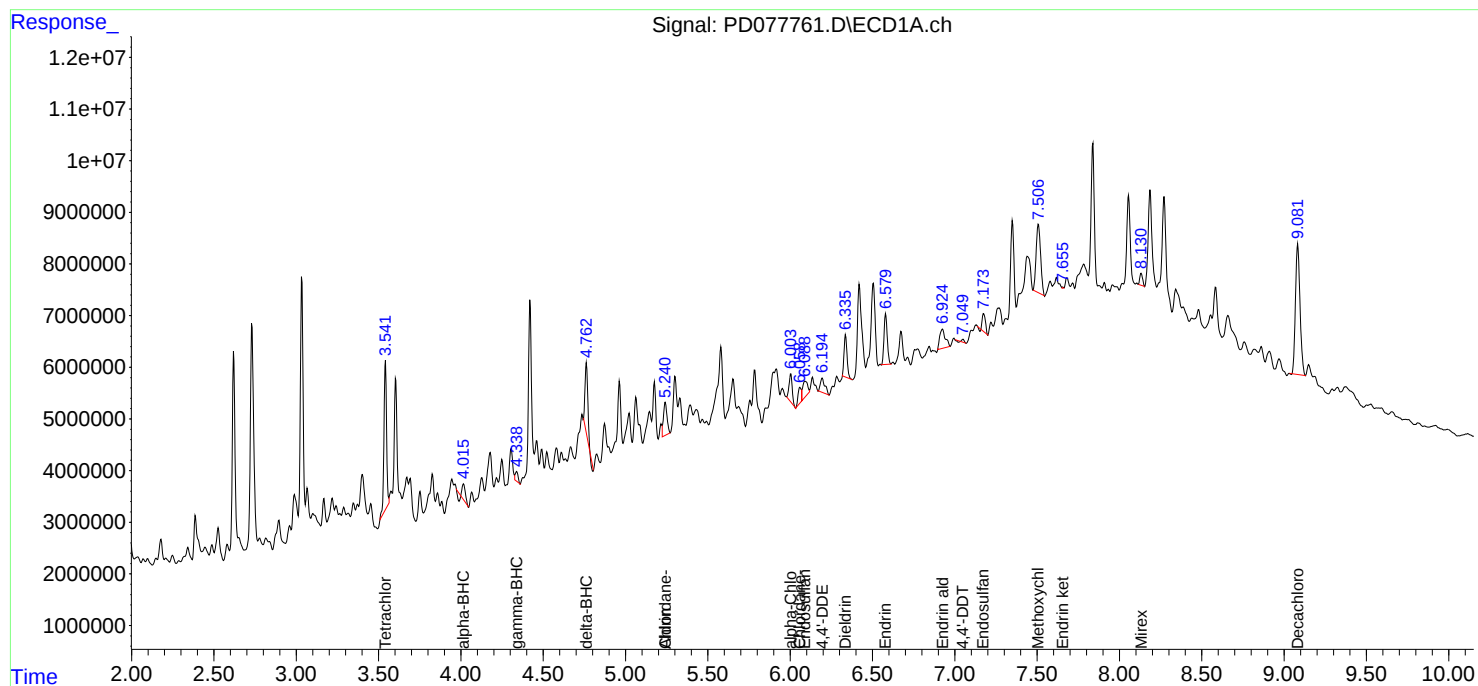
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

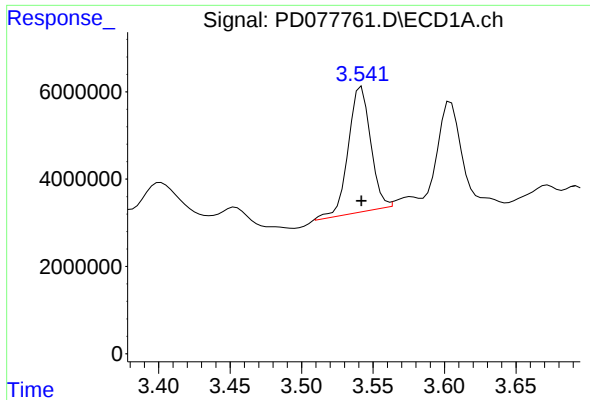
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090823\
Data File : PD077761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2023 17:07
Operator : AR\AJ
Sample : 04318-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 00:31:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
Quant Title : GC Extractables
QLast Update : Fri Sep 01 16:18:56 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

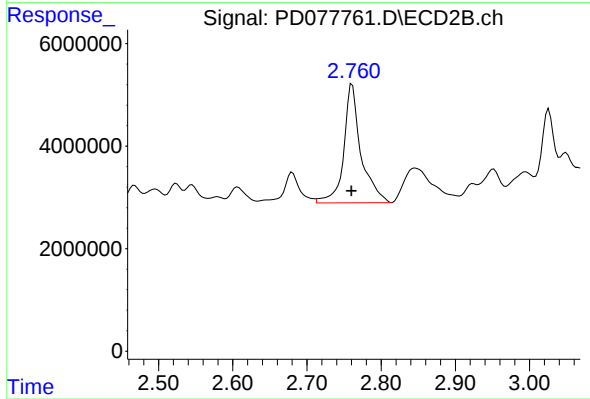




#1 Tetrachloro-m-xylene

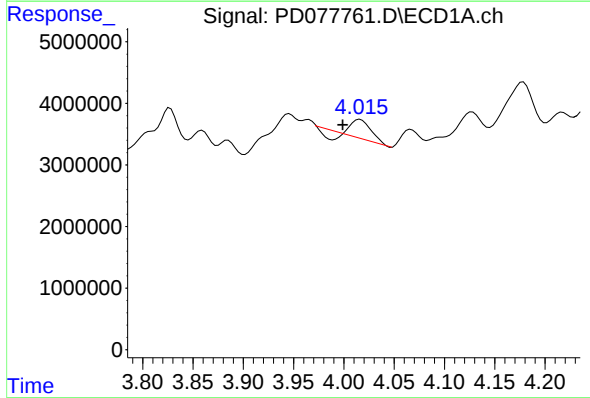
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 31142639
Conc: 12.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



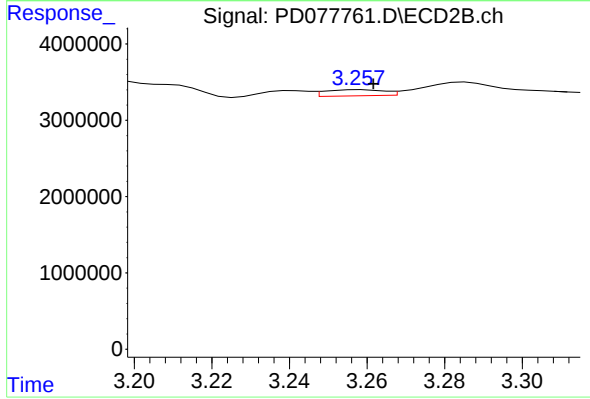
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.001 min
Response: 37377740
Conc: 23.63 ng/ml



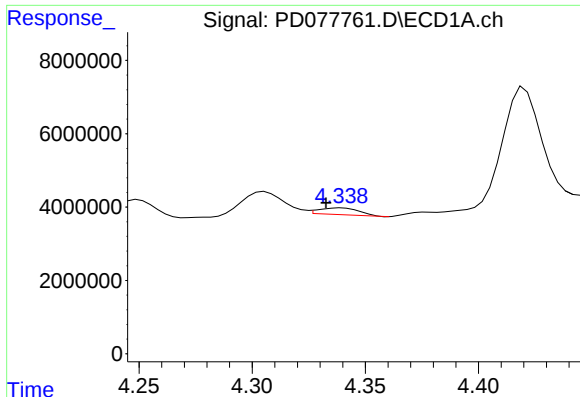
#2 alpha-BHC

R.T.: 4.016 min
Delta R.T.: 0.017 min
Response: 3341938
Conc: 0.81 ng/ml



#2 alpha-BHC

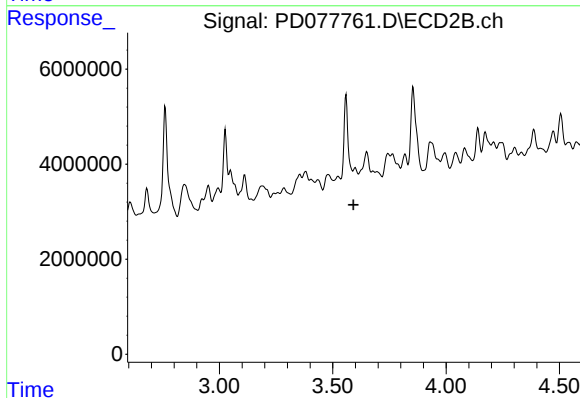
R.T.: 3.258 min
Delta R.T.: -0.003 min
Response: 848245
Conc: 0.37 ng/ml



#3 gamma-BHC (Lindane)

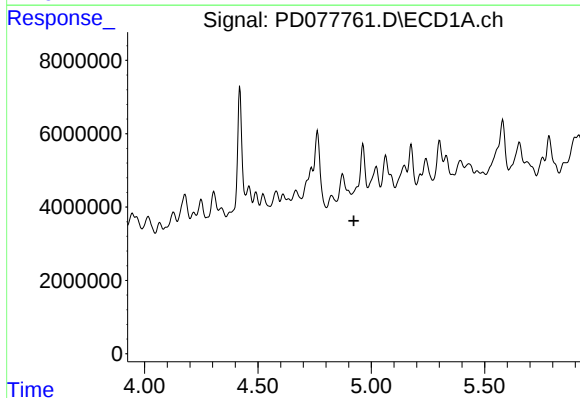
R.T.: 4.339 min
Delta R.T.: 0.007 min
Response: 2278986
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



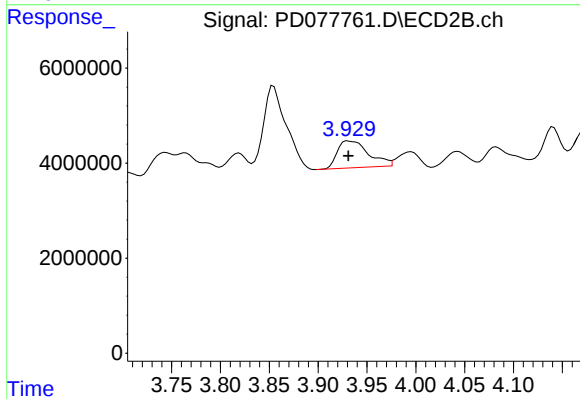
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.008 min
Response: -25420
Conc: N.D.



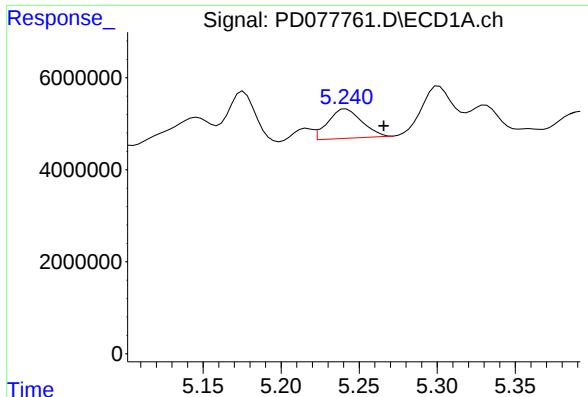
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#4 Heptachlor

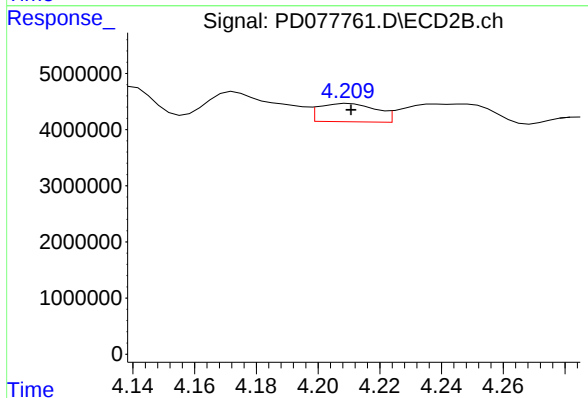
R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 12683005
Conc: 5.64 ng/ml



#5 Aldrin

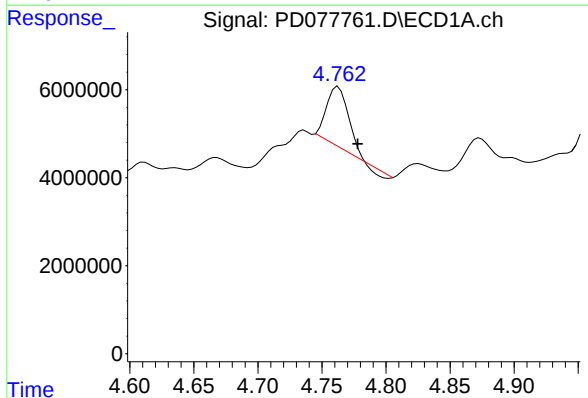
R.T.: 5.242 min
Delta R.T.: -0.024 min
Response: 9693385
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



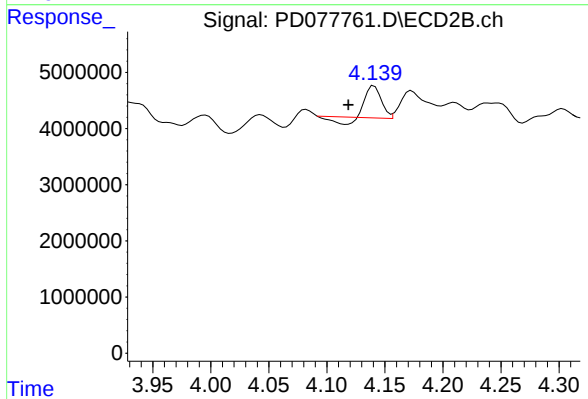
#5 Aldrin

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 4171583
Conc: 1.83 ng/ml



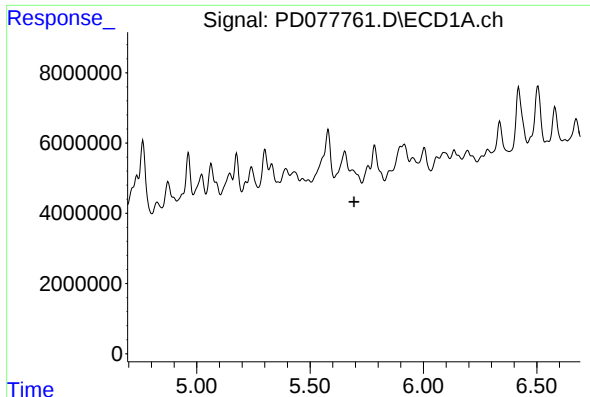
#7 delta-BHC

R.T.: 4.763 min
Delta R.T.: -0.015 min
Response: 13848274
Conc: 3.76 ng/ml



#7 delta-BHC

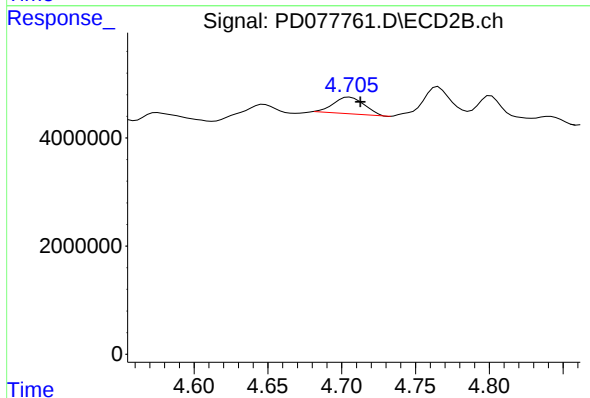
R.T.: 4.141 min
Delta R.T.: 0.022 min
Response: 4160406
Conc: 1.92 ng/ml



#8 Heptachlor epoxide

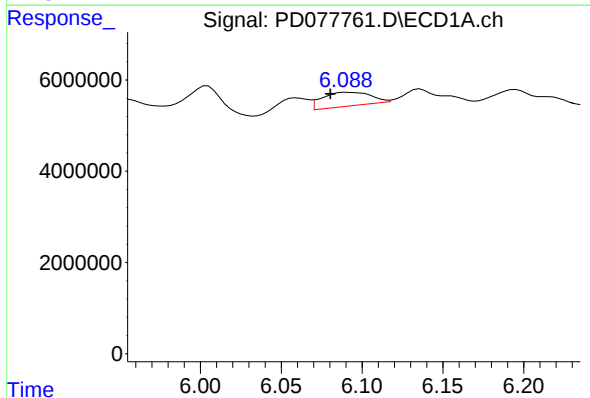
R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: -4232196
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



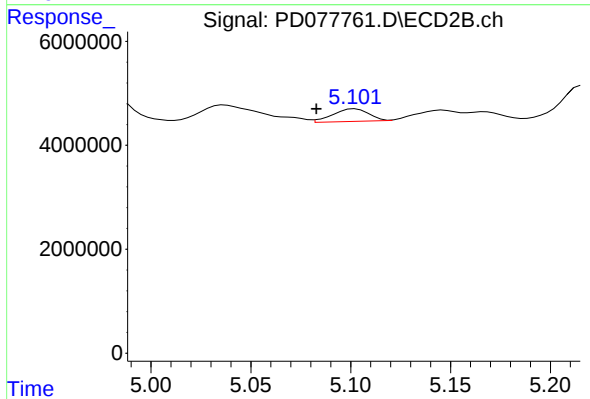
#8 Heptachlor epoxide

R.T.: 4.705 min
Delta R.T.: -0.007 min
Response: 4518026
Conc: 2.23 ng/ml



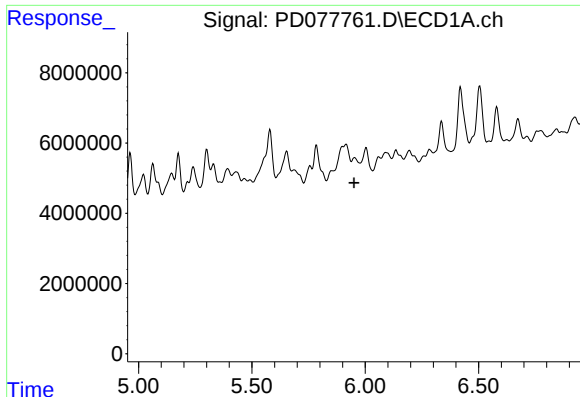
#9 Endosulfan I

R.T.: 6.090 min
Delta R.T.: 0.010 min
Response: 6317733
Conc: 1.92 ng/ml



#9 Endosulfan I

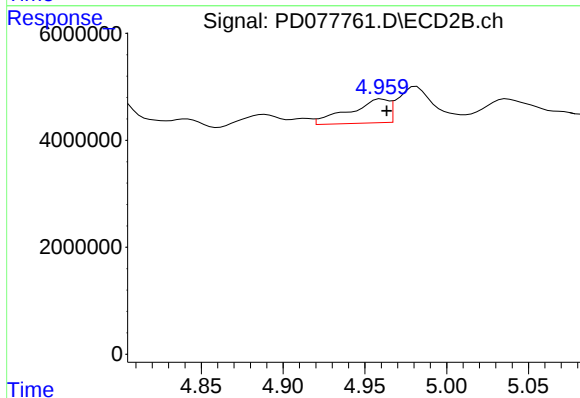
R.T.: 5.102 min
Delta R.T.: 0.019 min
Response: 3030970
Conc: 1.62 ng/ml



#10 gamma-Chlordane

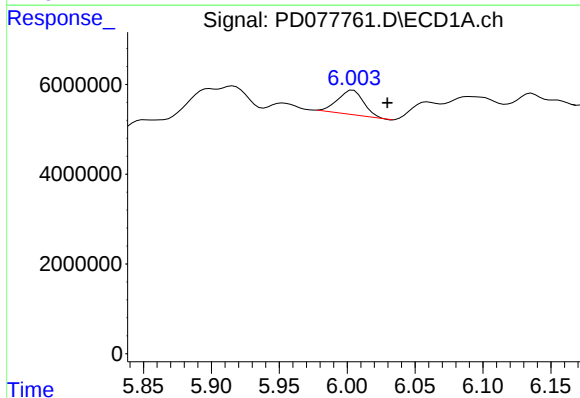
R.T.: 5.953 min
Delta R.T.: 0.003 min
Response: -3197771
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



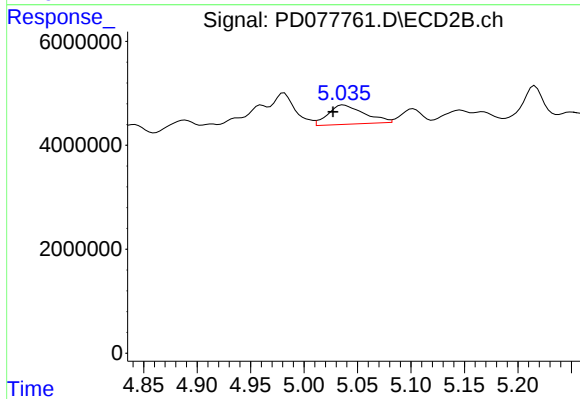
#10 gamma-Chlordane

R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 7482532
Conc: 3.72 ng/ml



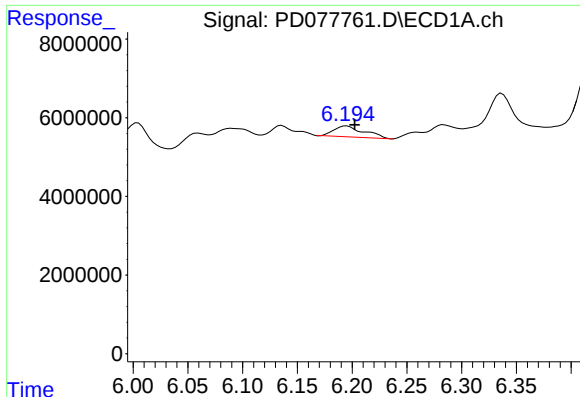
#11 alpha-Chlordane

R.T.: 6.004 min
Delta R.T.: -0.025 min
Response: 7254084
Conc: 2.04 ng/ml



#11 alpha-Chlordane

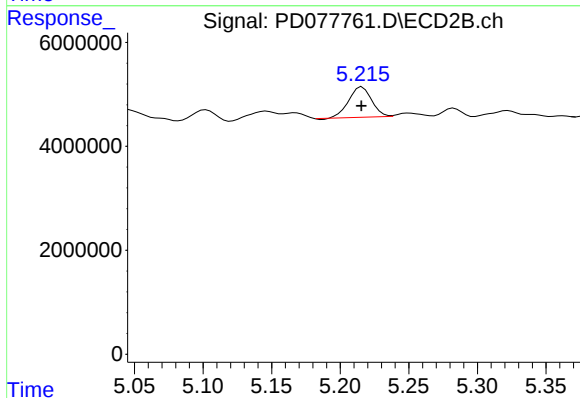
R.T.: 5.037 min
Delta R.T.: 0.010 min
Response: 8754660
Conc: 4.35 ng/ml



#12 4,4'-DDE

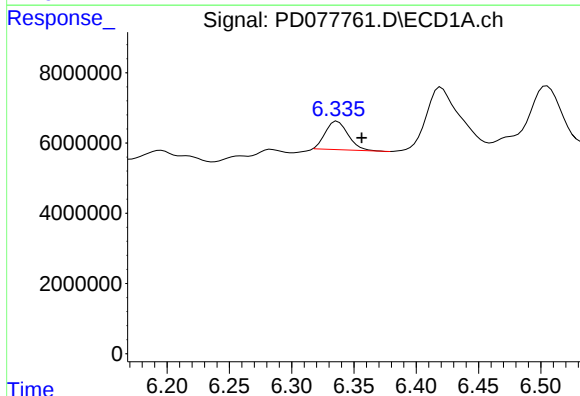
R.T.: 6.195 min
Delta R.T.: -0.007 min
Response: 5324765
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



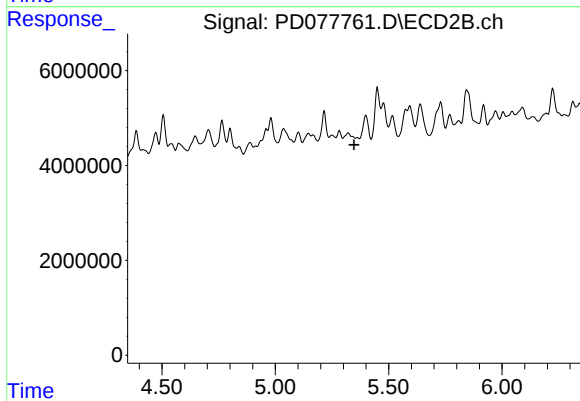
#12 4,4'-DDE

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 6748497
Conc: 3.70 ng/ml



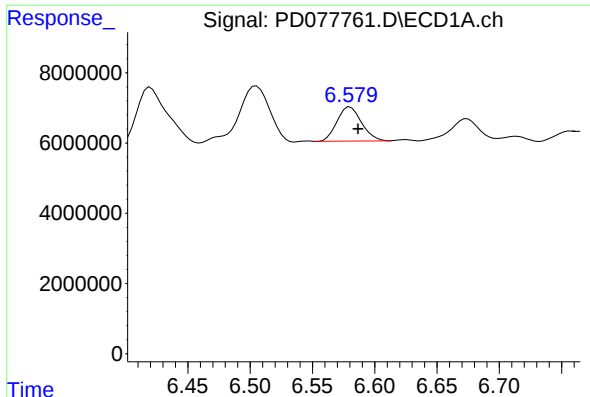
#13 Dieldrin

R.T.: 6.337 min
Delta R.T.: -0.020 min
Response: 10321599
Conc: 2.90 ng/ml



#13 Dieldrin

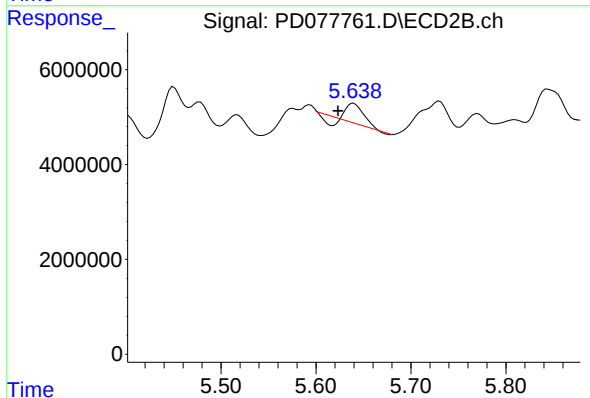
R.T.: 0.000 min
Exp R.T.: 5.348 min
Response: 0
Conc: N.D.



#14 Endrin

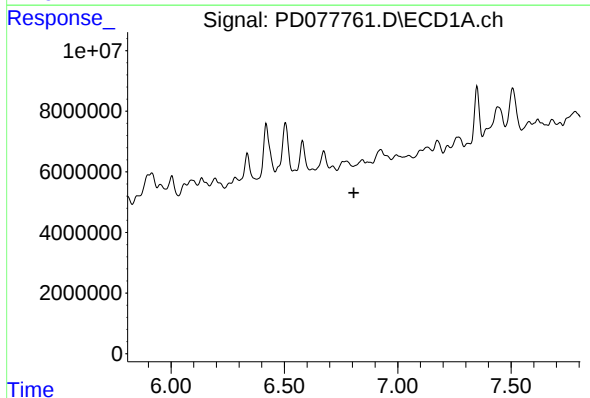
R.T.: 6.580 min
Delta R.T.: -0.006 min
Response: 13382345
Conc: 4.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



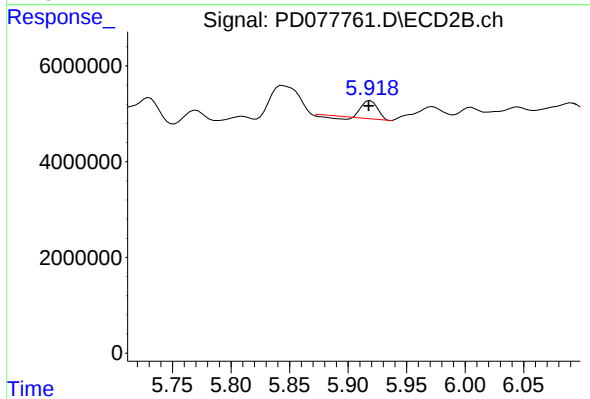
#14 Endrin

R.T.: 5.640 min
Delta R.T.: 0.016 min
Response: 4593084
Conc: 2.54 ng/ml



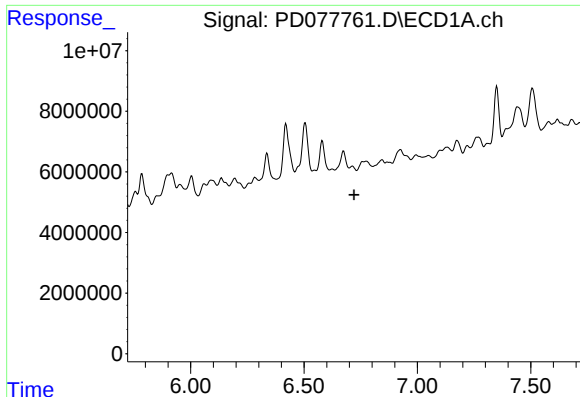
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.807 min
Response: 0
Conc: N.D.



#15 Endosulfan II

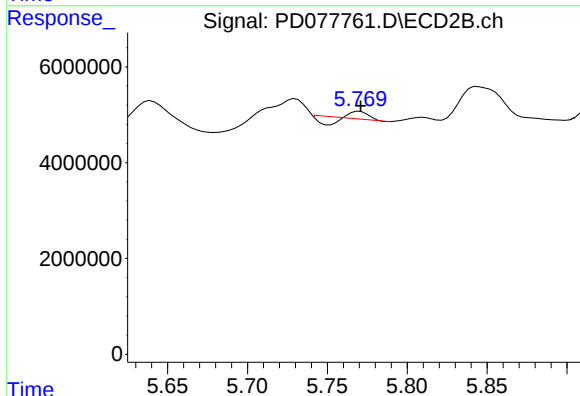
R.T.: 5.919 min
Delta R.T.: 0.001 min
Response: 3281576
Conc: 1.92 ng/ml



#16 4,4'-DDD

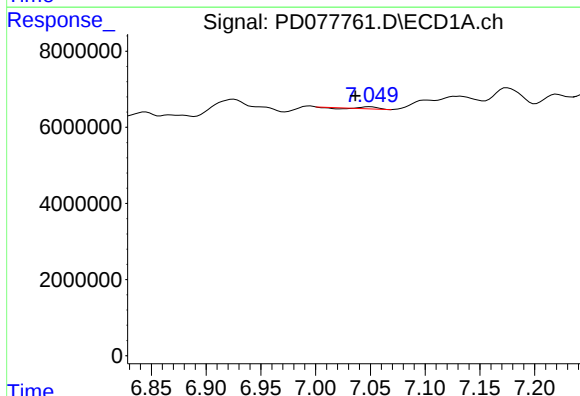
R.T.: 6.714 min
Delta R.T.: -0.007 min
Response: -1153937
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



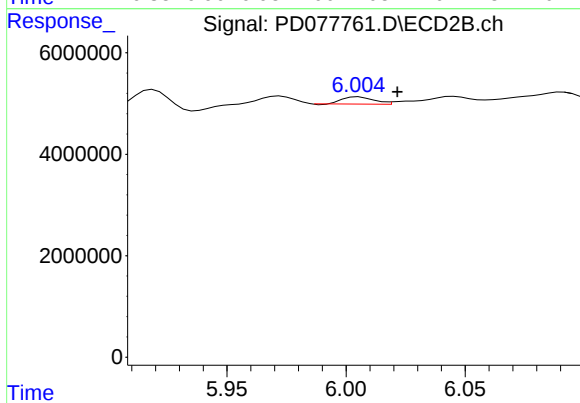
#16 4,4'-DDD

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 2940
Conc: 0.00 ng/ml



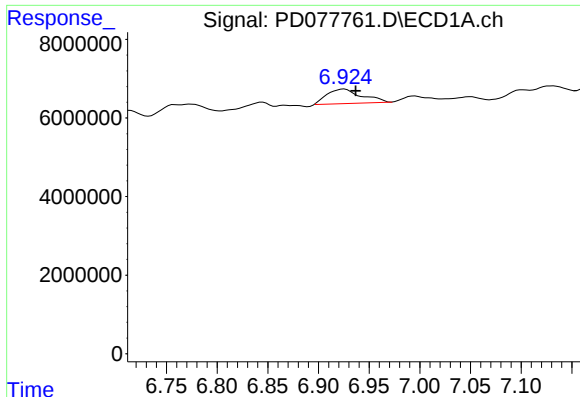
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: 0.014 min
Response: 422029
Conc: 0.16 ng/ml



#17 4,4'-DDT

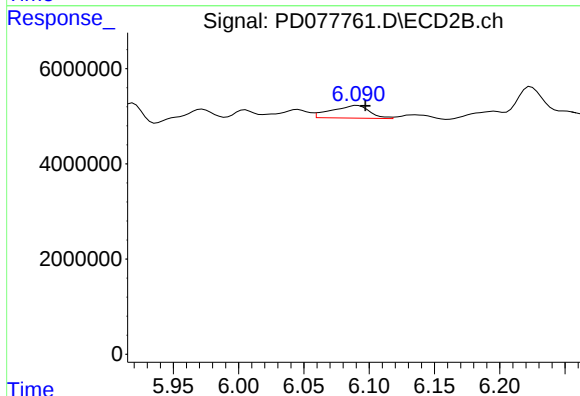
R.T.: 6.005 min
Delta R.T.: -0.016 min
Response: 1303966
Conc: 0.92 ng/ml



#18 Endrin aldehyde

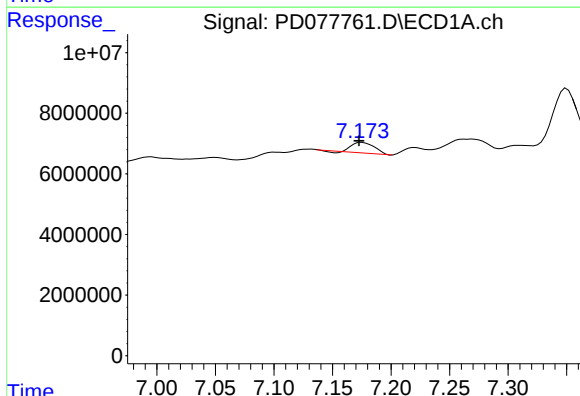
R.T.: 6.925 min
Delta R.T.: -0.011 min
Response: 8757021
Conc: 3.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



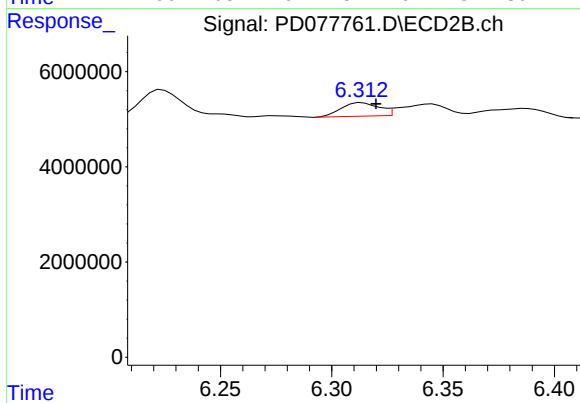
#18 Endrin aldehyde

R.T.: 6.091 min
Delta R.T.: -0.006 min
Response: 5339885
Conc: 3.96 ng/ml



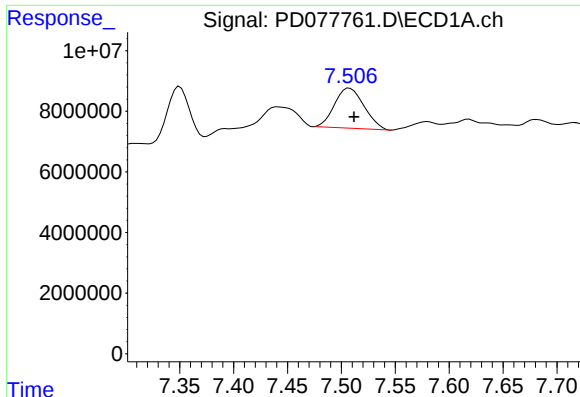
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: 0.002 min
Response: 4616304
Conc: 1.63 ng/ml



#19 Endosulfan Sulfate

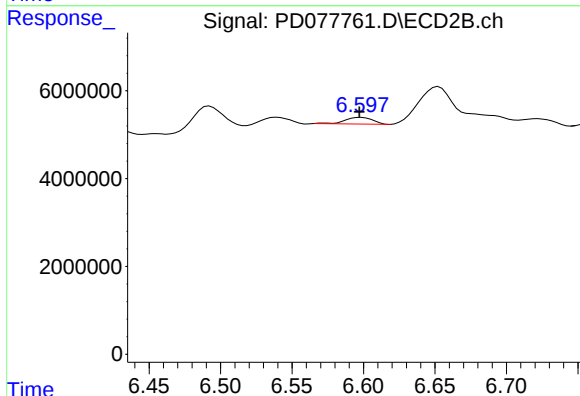
R.T.: 6.314 min
Delta R.T.: -0.006 min
Response: 3327946
Conc: 2.08 ng/ml



#20 Methoxychlor

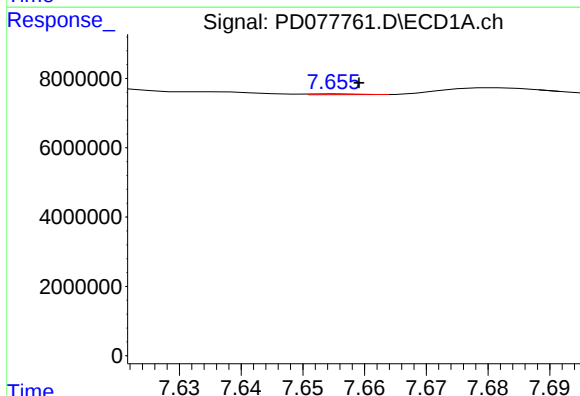
R.T.: 7.508 min
Delta R.T.: -0.004 min
Response: 25202890
Conc: 16.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



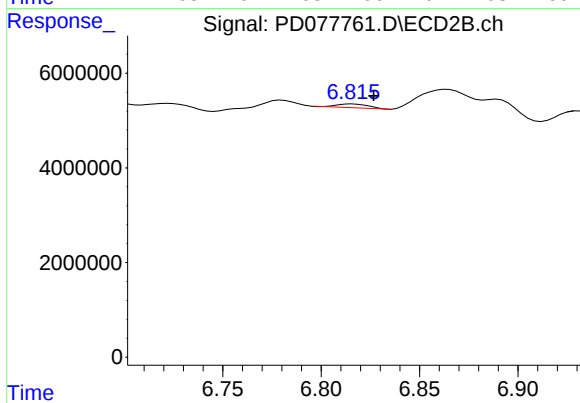
#20 Methoxychlor

R.T.: 6.598 min
Delta R.T.: 0.001 min
Response: 2040259
Conc: 2.64 ng/ml



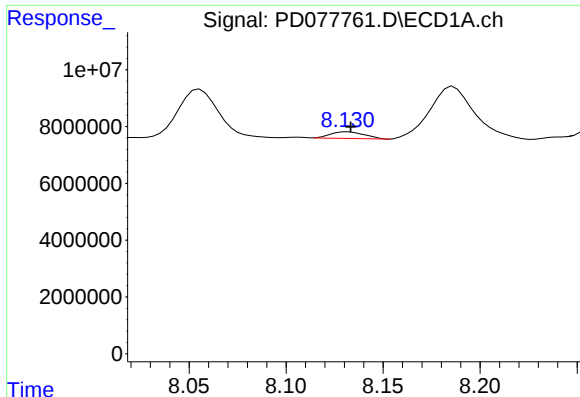
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.003 min
Response: 121272
Conc: 0.04 ng/ml



#21 Endrin ketone

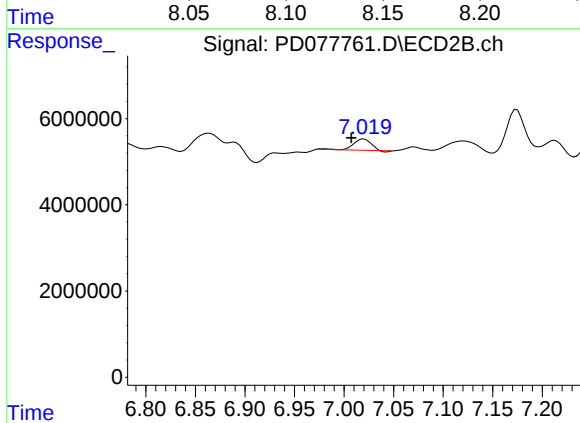
R.T.: 6.816 min
Delta R.T.: -0.011 min
Response: 889280
Conc: 0.47 ng/ml



#22 Mirex

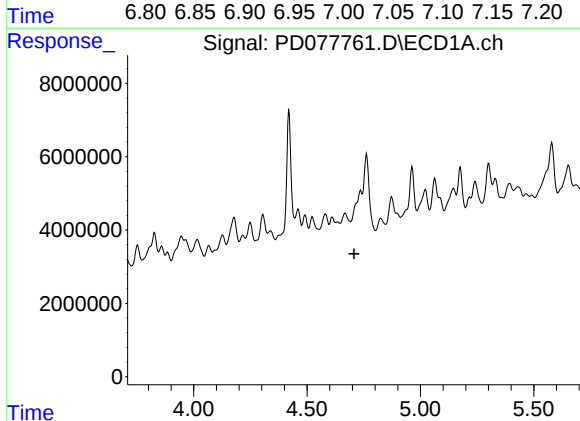
R.T.: 8.132 min
Delta R.T.: -0.001 min
Response: 2796888
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



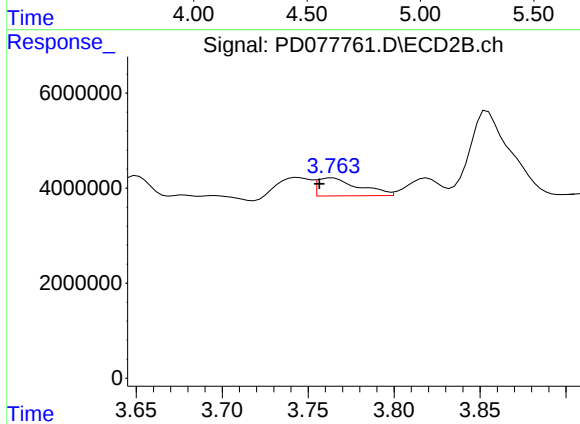
#22 Mirex

R.T.: 7.020 min
Delta R.T.: 0.012 min
Response: 3079712
Conc: 2.01 ng/ml



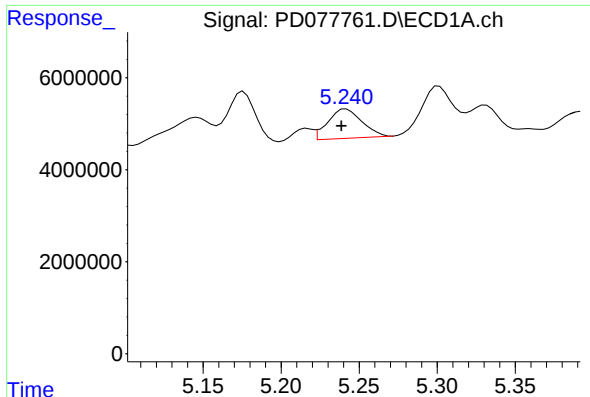
#23 Chlordane-1

R.T.: 4.736 min
Delta R.T.: 0.029 min
Response: -4159207
Conc: N.D.



#23 Chlordane-1

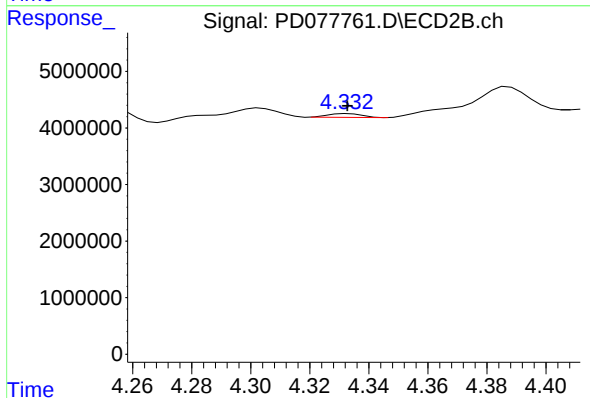
R.T.: 3.764 min
Delta R.T.: 0.008 min
Response: 6328940
Conc: 111.14 ng/ml



#24 Chlordane-2

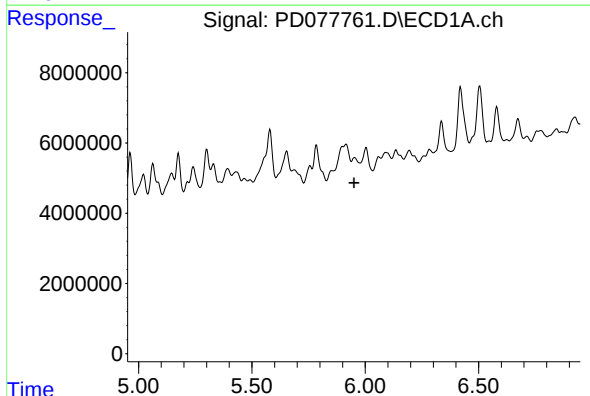
R.T.: 5.242 min
Delta R.T.: 0.003 min
Response: 9693385
Conc: 75.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



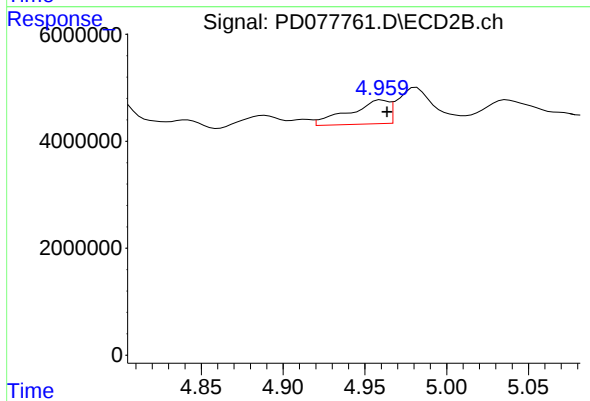
#24 Chlordane-2

R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 510615
Conc: 8.02 ng/ml



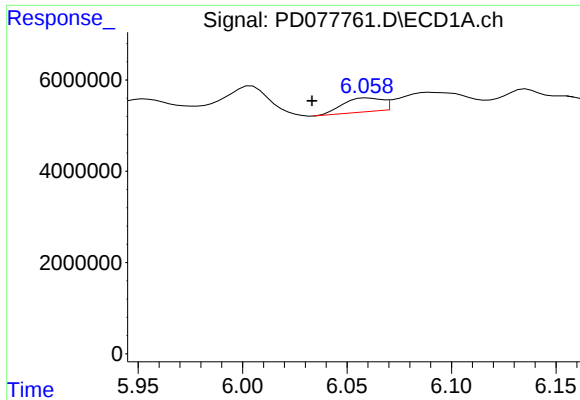
#25 Chlordane-3

R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: -3197771
Conc: N.D.



#25 Chlordane-3

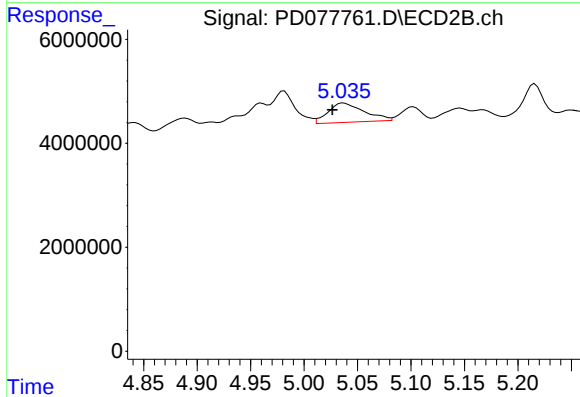
R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 7482532
Conc: 38.14 ng/ml



#26 Chlordane-4

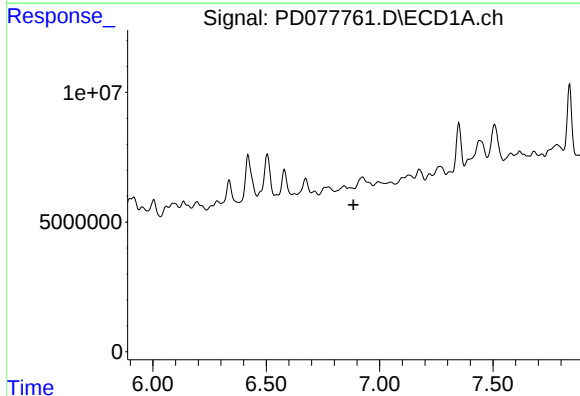
R.T.: 6.060 min
Delta R.T.: 0.026 min
Response: 3937772
Conc: 6.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



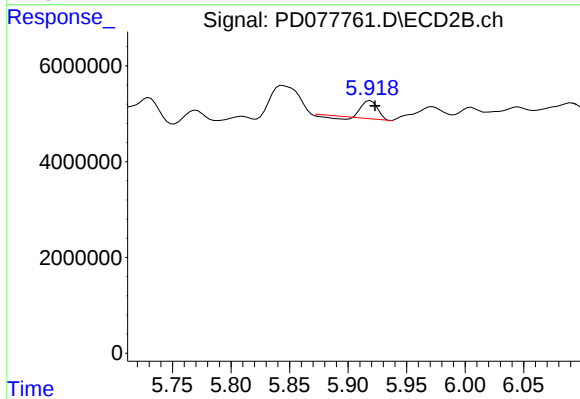
#26 Chlordane-4

R.T.: 5.037 min
Delta R.T.: 0.010 min
Response: 8754660
Conc: 46.27 ng/ml



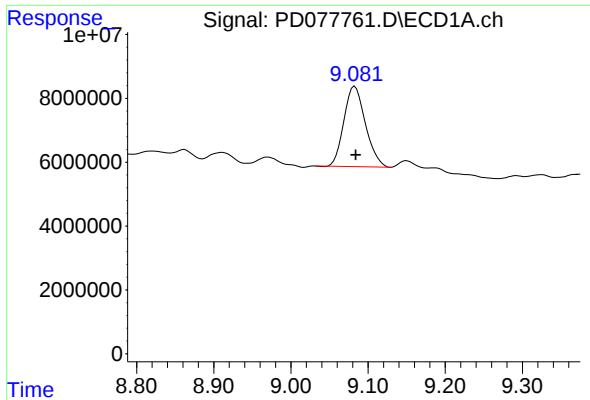
#27 Chlordane-5

R.T.: 6.867 min
Delta R.T.: -0.018 min
Response: -157526
Conc: N.D.



#27 Chlordane-5

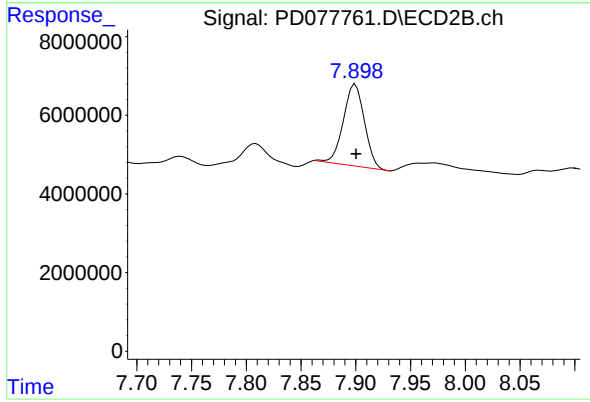
R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 3281576
Conc: 51.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 48712282
Conc: 15.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 27938361
Conc: 16.19 ng/ml