

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070623\
 Data File : PD076357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2023 20:54
 Operator : AR\AJ
 Sample : 03513-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 22:36:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 05:21:22 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.545	2.766	26847291	12985798	8.194	8.175
28)	SA Decachlor...	9.083	7.906	40774621	15020871	11.468	11.935
Target Compounds							
2)	A alpha-BHC	0.000	3.268	0	407598	N.D.	0.169 #
3)	MA gamma-BHC...	4.330	3.606	8075253	342564	1.542	0.154 #
4)	MA Heptachlor	4.952f	3.949	4807174	999456	0.874	0.440 #
5)	MB Aldrin	5.266	4.231	8074228	657553	1.510	0.297 #
6)	B beta-BHC	4.546f	3.920f	3931019	2200436	1.875	2.474 #
7)	B delta-BHC	4.789	4.132	2768831	559011	0.539	0.266 #
8)	B Heptachlo...	5.687	4.721	13038457	84980	2.706	0.043 #
9)	A Endosulfan I	0.000	5.094	0	3285757	N.D.	1.755 #
10)	B gamma-Chl...	5.938	4.972	18426217	655254	3.789	0.329 #
11)	B alpha-Chl...	6.042	5.013f	10284446	706468	2.141	0.356 #
12)	B 4,4'-DDE	6.213	5.243f	2258599	2261699	0.532	1.471 #
13)	MA Dieldrin	6.375f	5.371f	2962429	-1109610	0.633	N.D. #
14)	MA Endrin	6.591	5.626	6755159	580693	1.697	0.329 #
15)	B Endosulfa...	6.838f	5.931	3820281	665745	1.029	0.429 #
16)	A 4,4'-DDD	6.724	5.783	9977463	-1032129	2.970	N.D. #
17)	MA 4,4'-DDT	7.059f	6.014	9031264	3903123	2.569	3.225 #
18)	B Endrin al...	6.950	6.096	8100952	2118084	2.956	1.853 #
20)	A Methoxychlor	7.520	6.612	8682058	679408	4.543	1.064 #
21)	B Endrin ke...	7.635f	6.830	7884264	-120468	1.889	N.D. #
22)	Mirex	8.108f	7.013	10046376	-270237	3.179	N.D. #
23)	Chlordane-1	4.695	3.776	4311396	2069021	37.176	46.756 #
24)	Chlordane-2	5.266f	4.333	8074228	1274404	63.051	26.227 #
25)	Chlordane-3	5.938	4.972	18426217	655254	36.410	4.669 #
26)	Chlordane-4	6.042	5.013f	10284446	706468	16.728	5.017 #
27)	Chlordane-5	6.880	5.931	5596261	665745	57.306	14.306 #

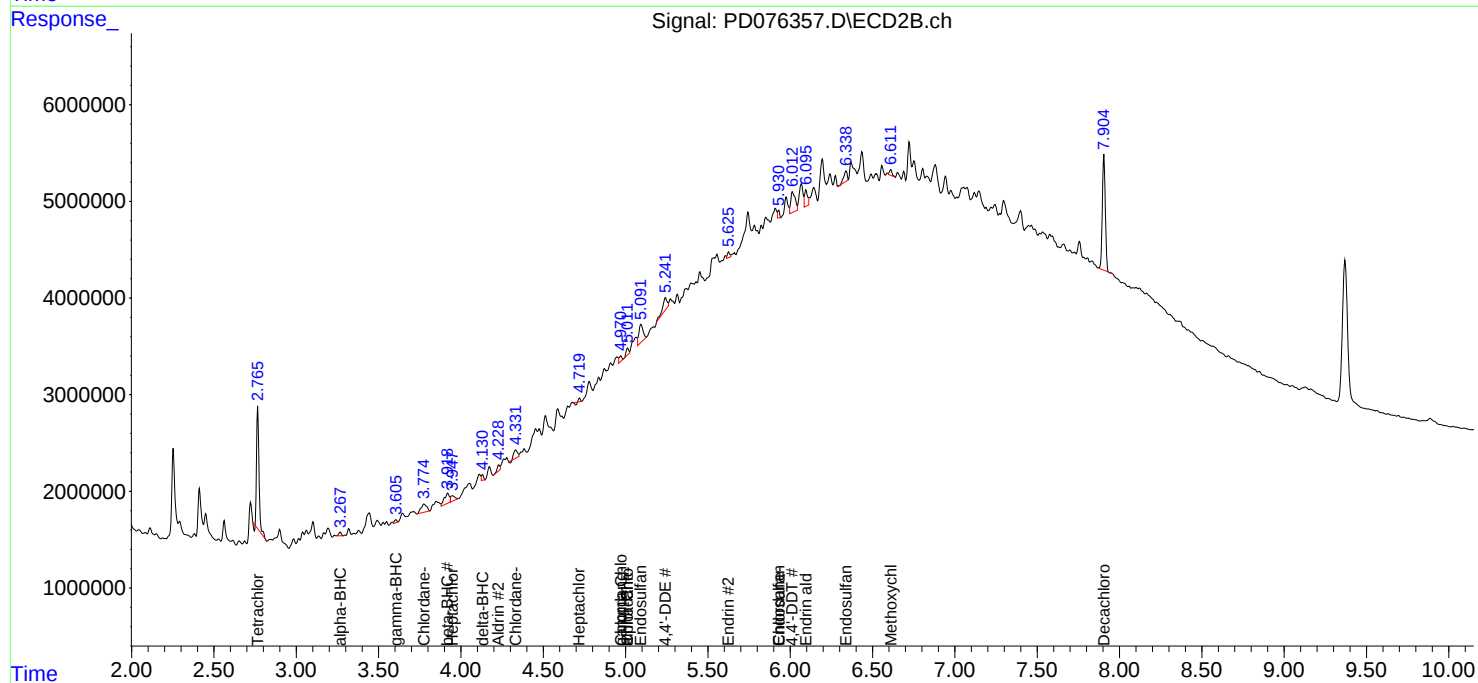
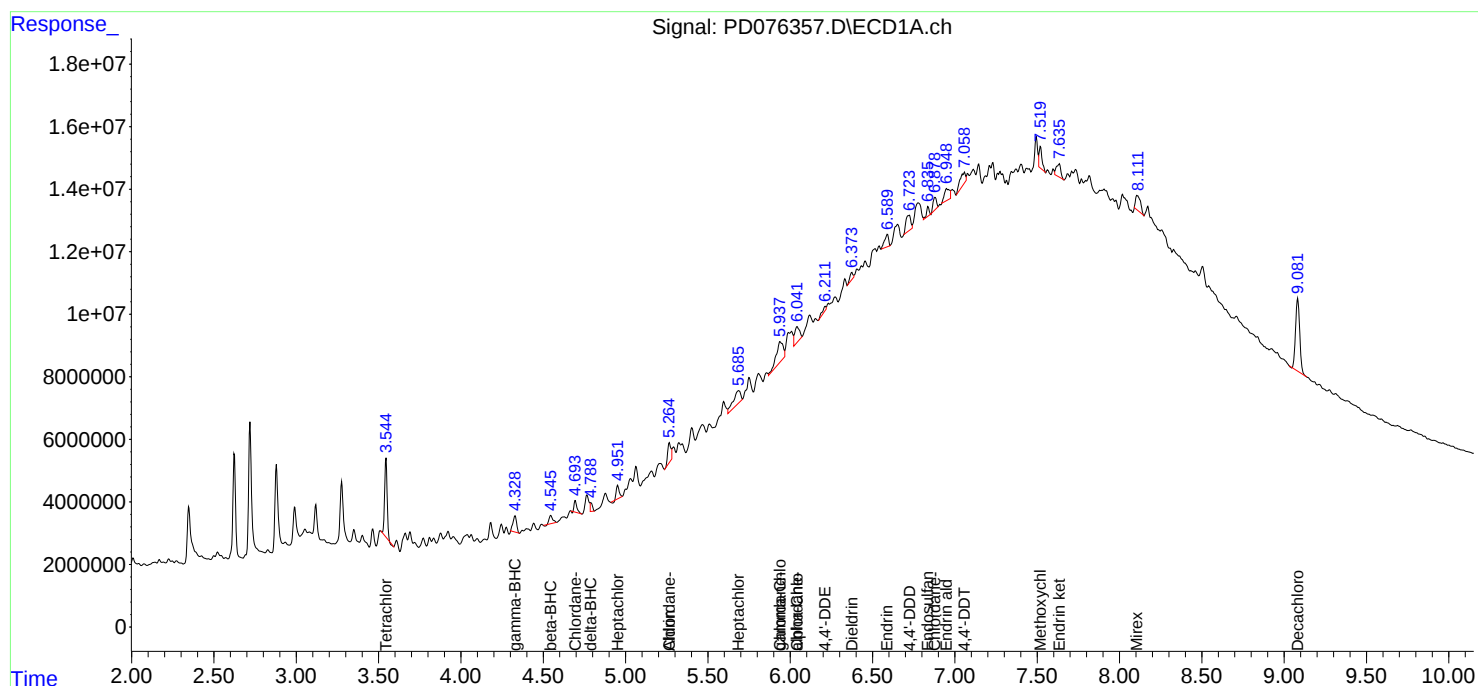
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

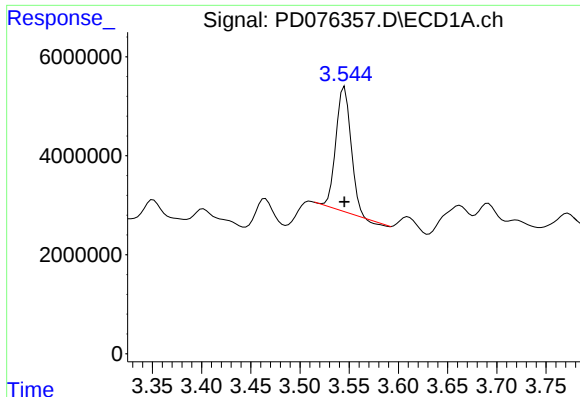
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070623\
Data File : PD076357.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2023 20:54
Operator : AR\AJ
Sample : 03513-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 22:36:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
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Volume Inj. : 2 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

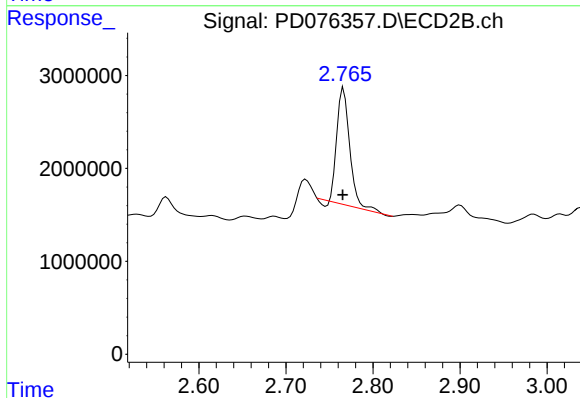




#1 Tetrachloro-m-xylene

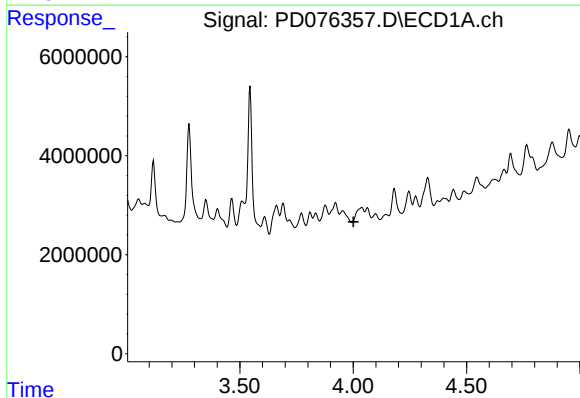
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 26847291
Conc: 8.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



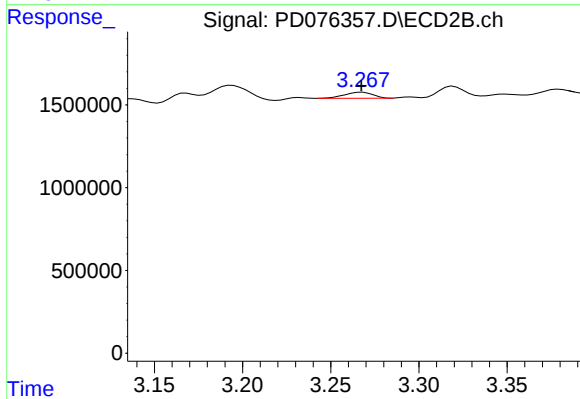
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.001 min
Response: 12985798
Conc: 8.17 ng/ml



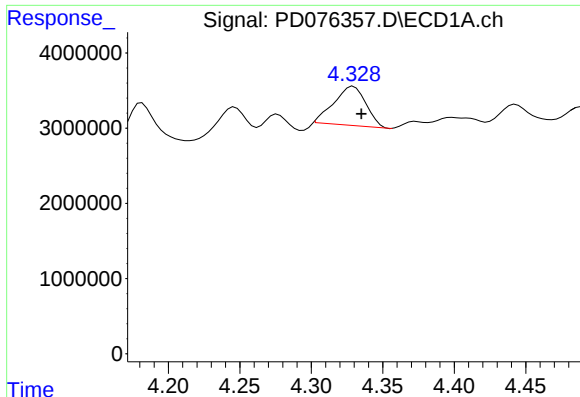
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

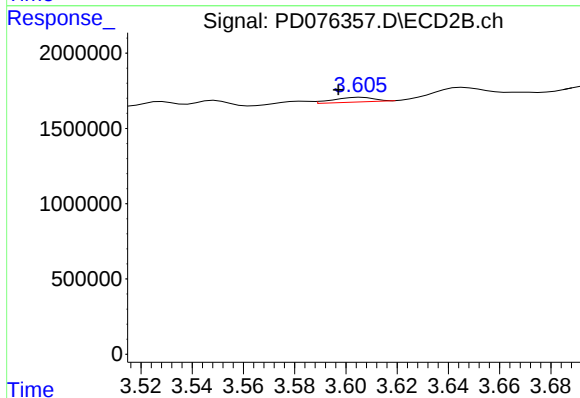
R.T.: 3.268 min
Delta R.T.: 0.000 min
Response: 407598
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

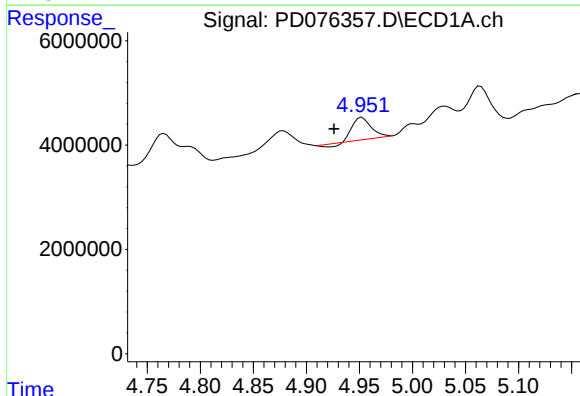
R.T.: 4.330 min
Delta R.T.: -0.005 min
Response: 8075253
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



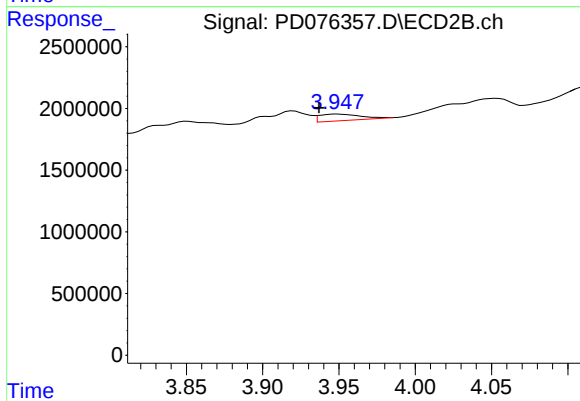
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.009 min
Response: 342564
Conc: 0.15 ng/ml



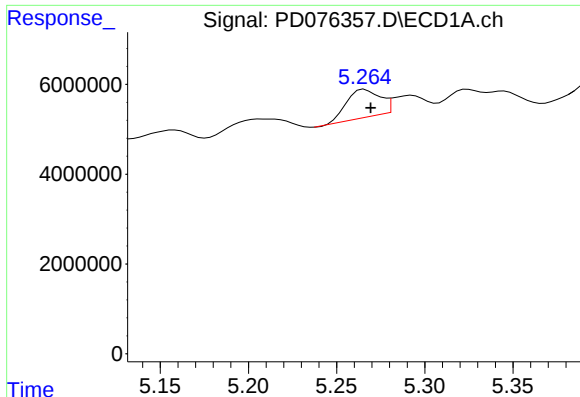
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.026 min
Response: 4807174
Conc: 0.87 ng/ml



#4 Heptachlor

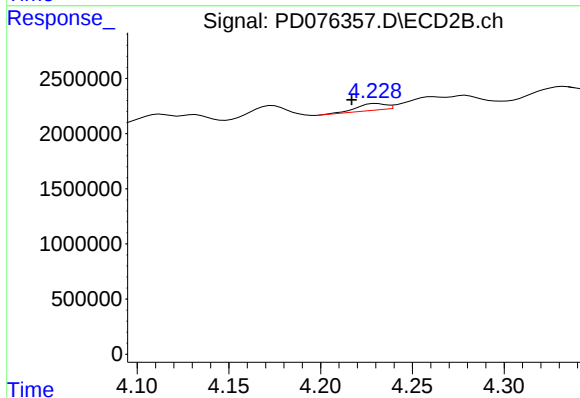
R.T.: 3.949 min
Delta R.T.: 0.012 min
Response: 999456
Conc: 0.44 ng/ml



#5 Aldrin

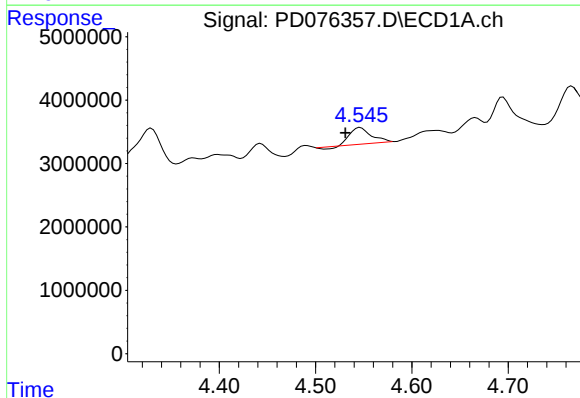
R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 8074228
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



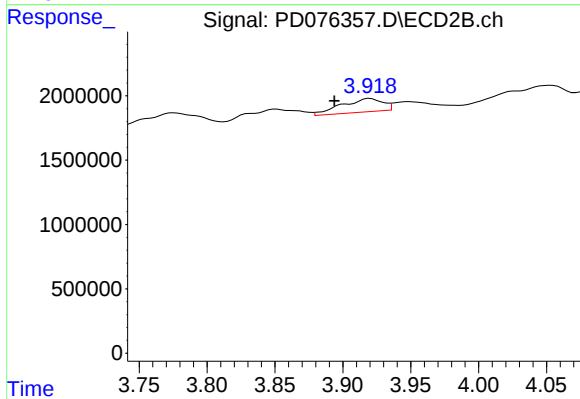
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.014 min
Response: 657553
Conc: 0.30 ng/ml



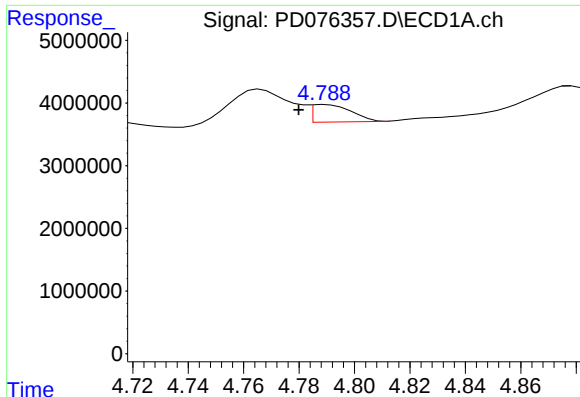
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.015 min
Response: 3931019
Conc: 1.88 ng/ml



#6 beta-BHC

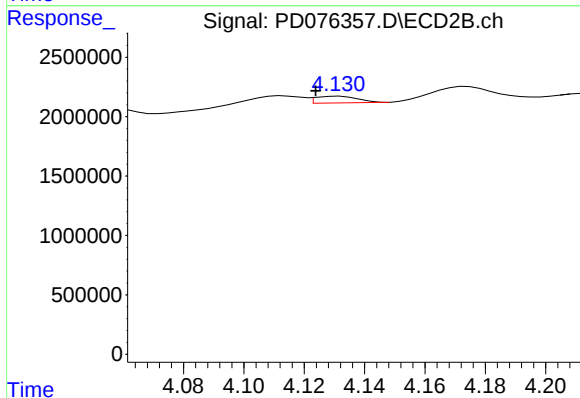
R.T.: 3.920 min
Delta R.T.: 0.026 min
Response: 2200436
Conc: 2.47 ng/ml



#7 delta-BHC

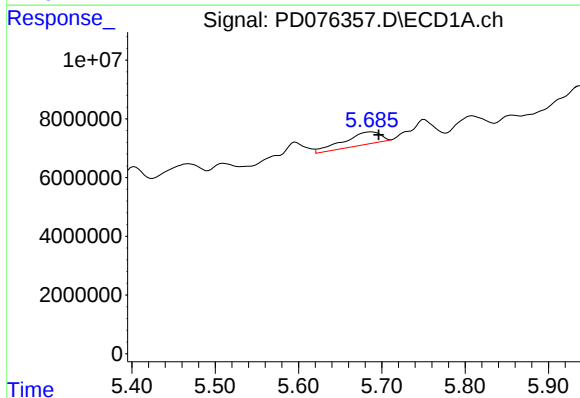
R.T.: 4.789 min
Delta R.T.: 0.009 min
Response: 2768831
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



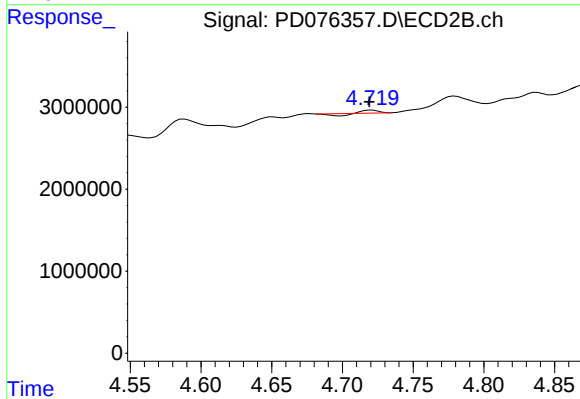
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.008 min
Response: 559011
Conc: 0.27 ng/ml



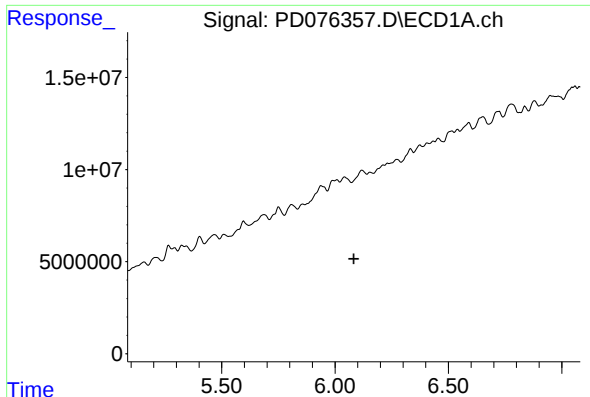
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.009 min
Response: 13038457
Conc: 2.71 ng/ml



#8 Heptachlor epoxide

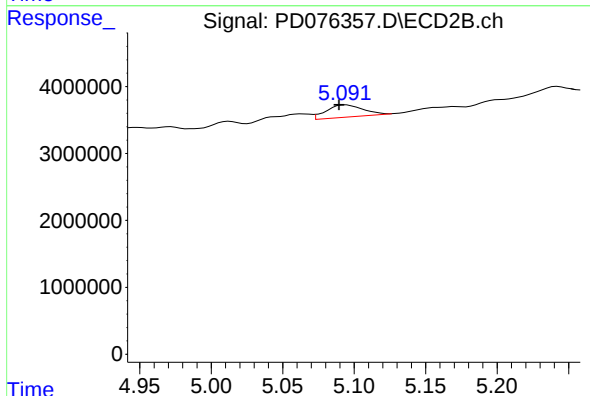
R.T.: 4.721 min
Delta R.T.: 0.002 min
Response: 84980
Conc: 0.04 ng/ml



#9 Endosulfan I

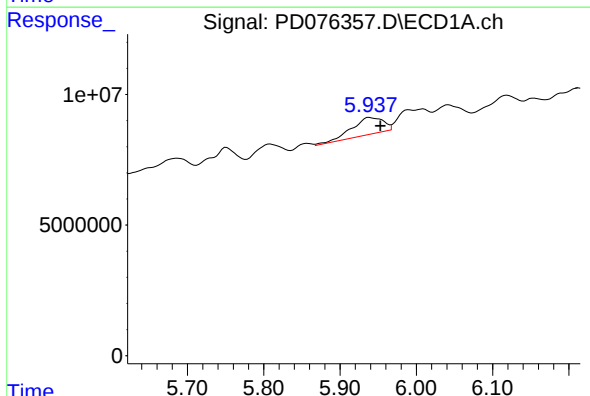
R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



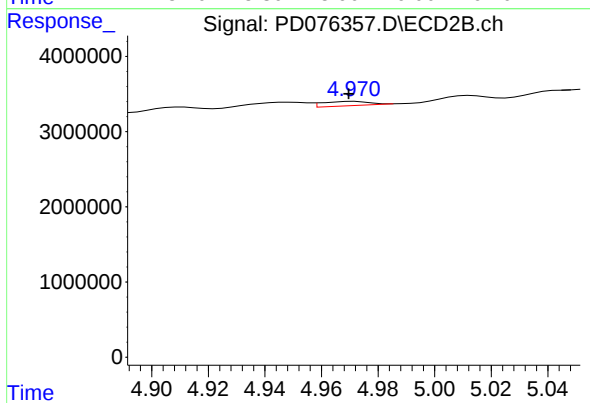
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: 0.005 min
Response: 3285757
Conc: 1.75 ng/ml



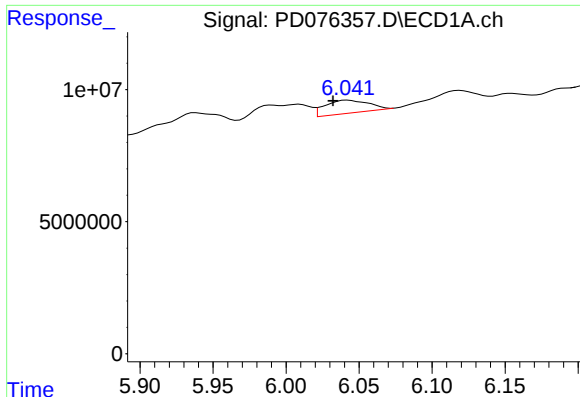
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.015 min
Response: 18426217
Conc: 3.79 ng/ml



#10 gamma-Chlordane

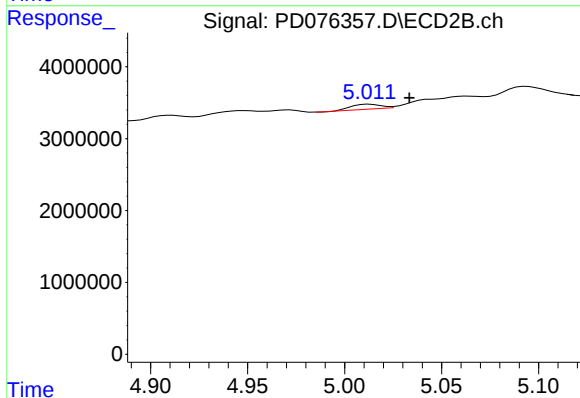
R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 655254
Conc: 0.33 ng/ml



#11 alpha-Chlordane

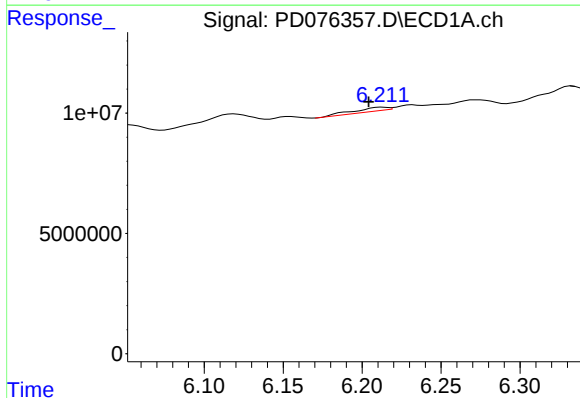
R.T.: 6.042 min
Delta R.T.: 0.010 min
Response: 10284446
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



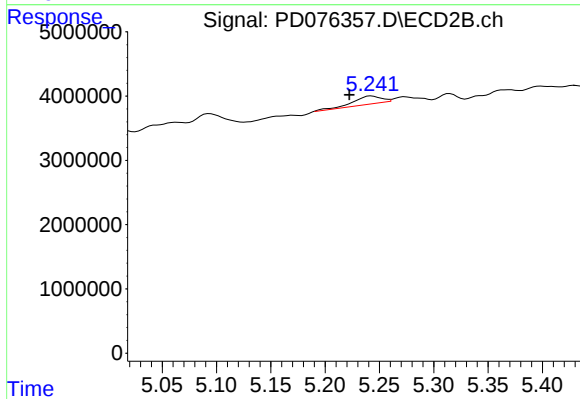
#11 alpha-Chlordane

R.T.: 5.013 min
Delta R.T.: -0.020 min
Response: 706468
Conc: 0.36 ng/ml



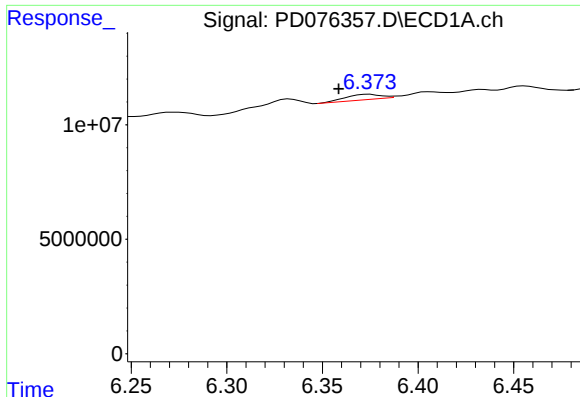
#12 4,4'-DDE

R.T.: 6.213 min
Delta R.T.: 0.008 min
Response: 2258599
Conc: 0.53 ng/ml



#12 4,4'-DDE

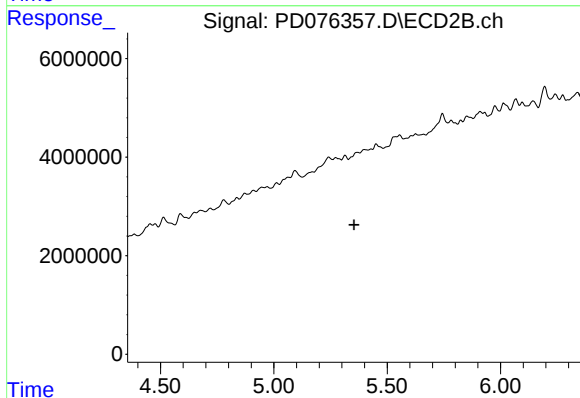
R.T.: 5.243 min
Delta R.T.: 0.020 min
Response: 2261699
Conc: 1.47 ng/ml



#13 Dieldrin

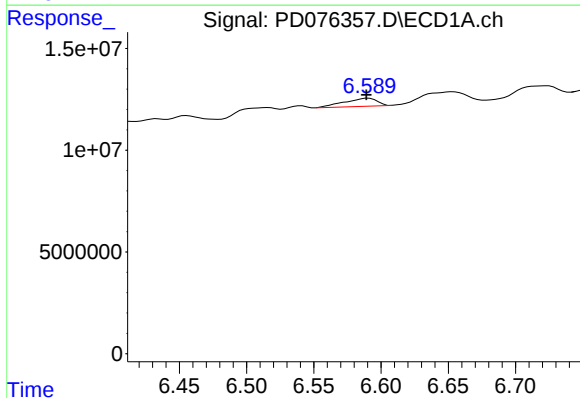
R.T.: 6.375 min
Delta R.T.: 0.016 min
Response: 2962429
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



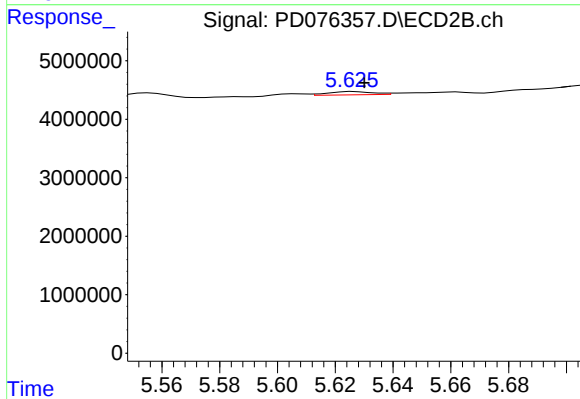
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: 0.017 min
Response: -1109610
Conc: N.D.



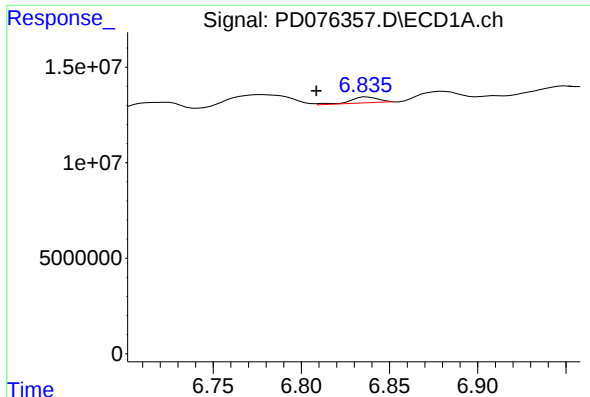
#14 Endrin

R.T.: 6.591 min
Delta R.T.: 0.002 min
Response: 6755159
Conc: 1.70 ng/ml



#14 Endrin

R.T.: 5.626 min
Delta R.T.: -0.004 min
Response: 580693
Conc: 0.33 ng/ml



#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: 0.029 min
Response: 3820281
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :

#15 Endosulfan II

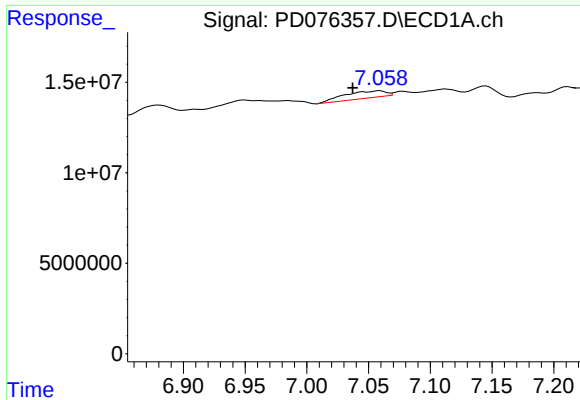
R.T.: 5.931 min
Delta R.T.: 0.007 min
Response: 665745
Conc: 0.43 ng/ml

#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.002 min
Response: 9977463
Conc: 2.97 ng/ml

#16 4,4'-DDD

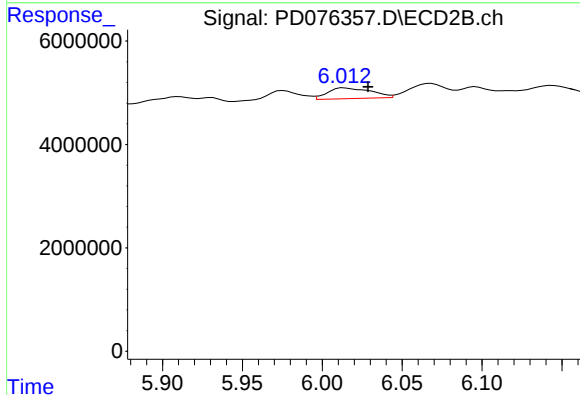
R.T.: 5.783 min
Delta R.T.: 0.006 min
Response: -1032129
Conc: N.D.



#17 4,4'-DDT

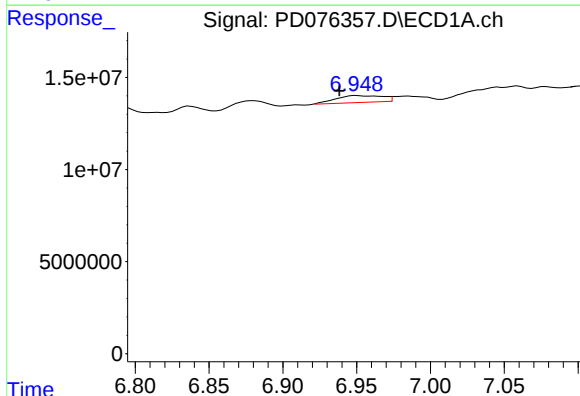
R.T.: 7.059 min
Delta R.T.: 0.022 min
Response: 9031264
Conc: 2.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



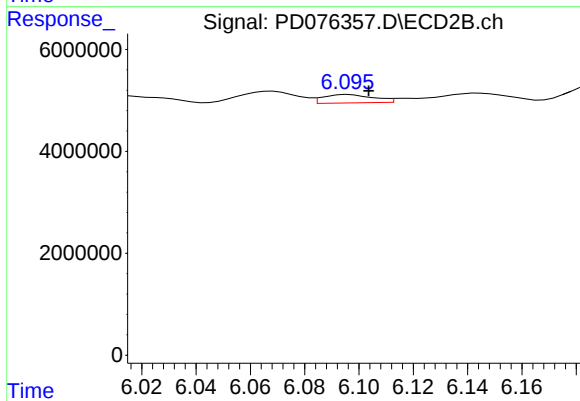
#17 4,4'-DDT

R.T.: 6.014 min
Delta R.T.: -0.015 min
Response: 3903123
Conc: 3.22 ng/ml



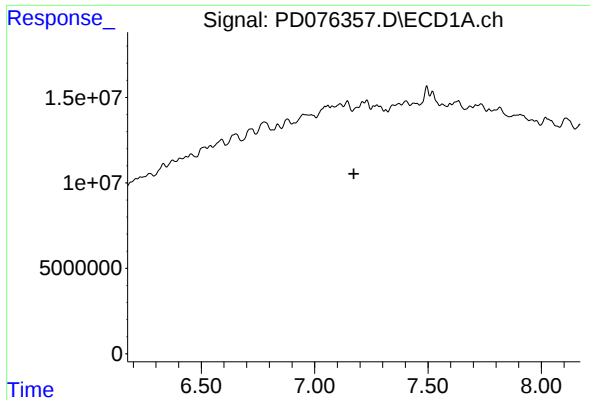
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: 0.012 min
Response: 8100952
Conc: 2.96 ng/ml



#18 Endrin aldehyde

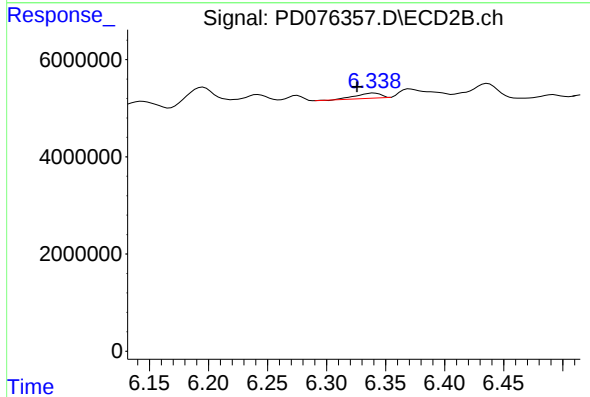
R.T.: 6.096 min
Delta R.T.: -0.007 min
Response: 2118084
Conc: 1.85 ng/ml



#19 Endosulfan Sulfate

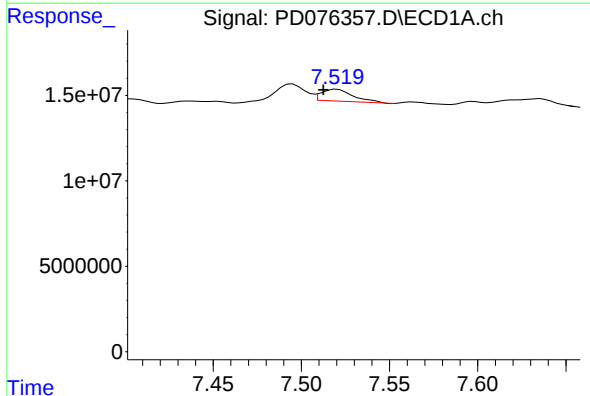
R.T.: 7.187 min
Delta R.T.: 0.014 min
Response: -4362161
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



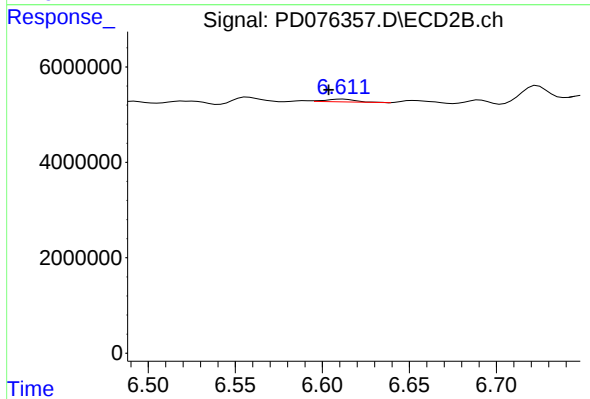
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.014 min
Response: 1529079
Conc: 1.01 ng/ml



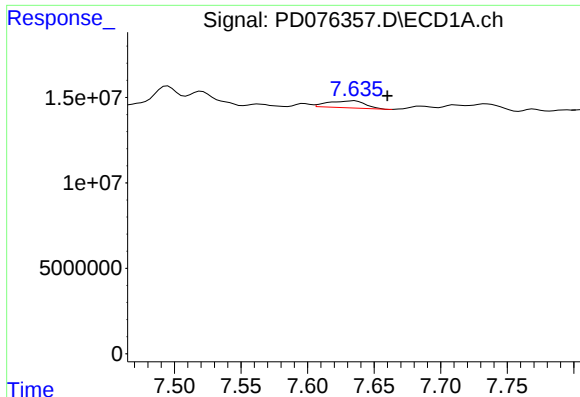
#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: 0.008 min
Response: 8682058
Conc: 4.54 ng/ml



#20 Methoxychlor

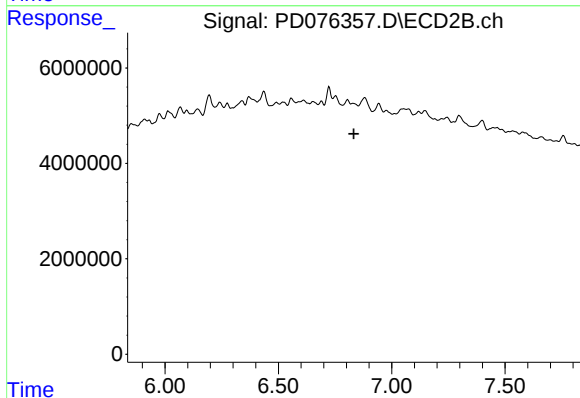
R.T.: 6.612 min
Delta R.T.: 0.008 min
Response: 679408
Conc: 1.06 ng/ml



#21 Endrin ketone

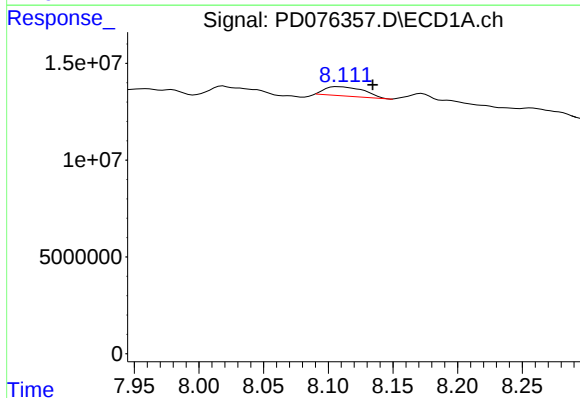
R.T.: 7.635 min
Delta R.T.: -0.025 min
Response: 7884264
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



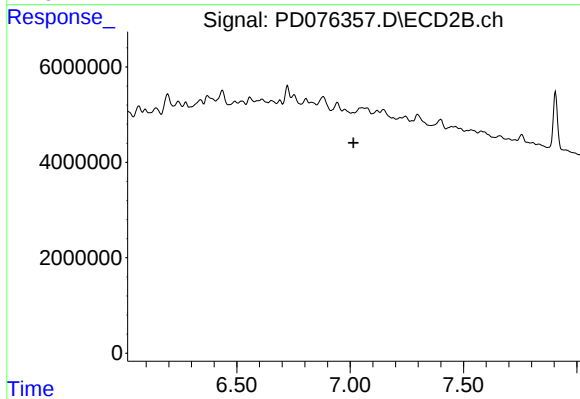
#21 Endrin ketone

R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: -120468
Conc: N.D.



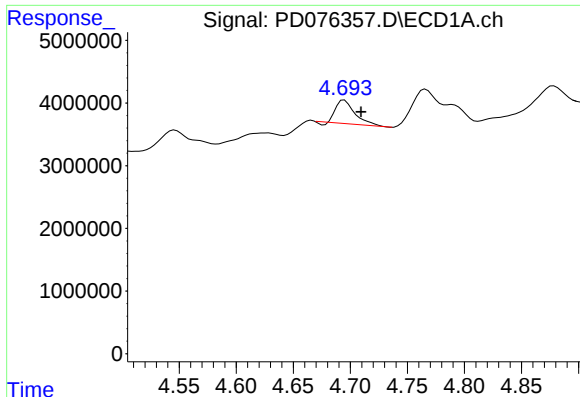
#22 Mirex

R.T.: 8.108 min
Delta R.T.: -0.026 min
Response: 10046376
Conc: 3.18 ng/ml



#22 Mirex

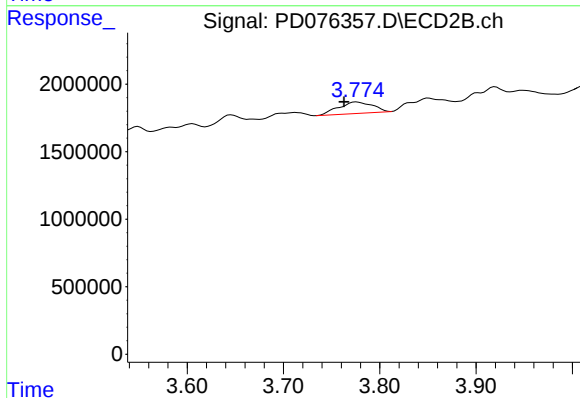
R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: -270237
Conc: N.D.



#23 Chlordane-1

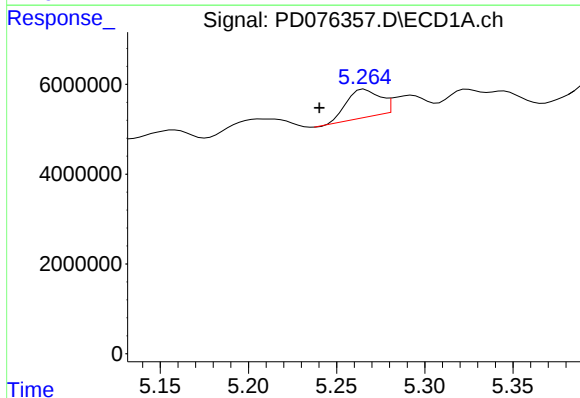
R.T.: 4.695 min
Delta R.T.: -0.015 min
Response: 4311396
Conc: 37.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



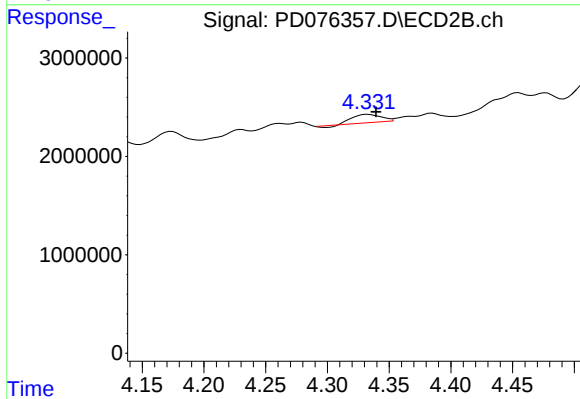
#23 Chlordane-1

R.T.: 3.776 min
Delta R.T.: 0.013 min
Response: 2069021
Conc: 46.76 ng/ml



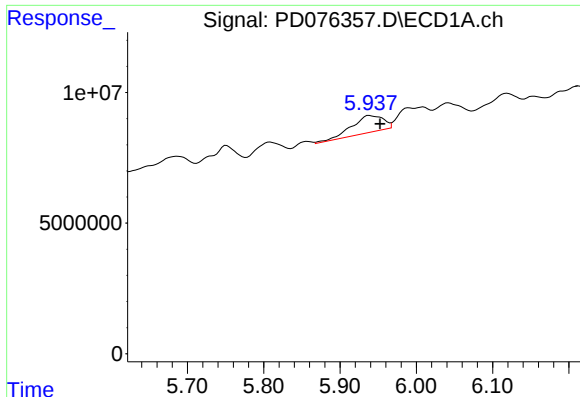
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.026 min
Response: 8074228
Conc: 63.05 ng/ml



#24 Chlordane-2

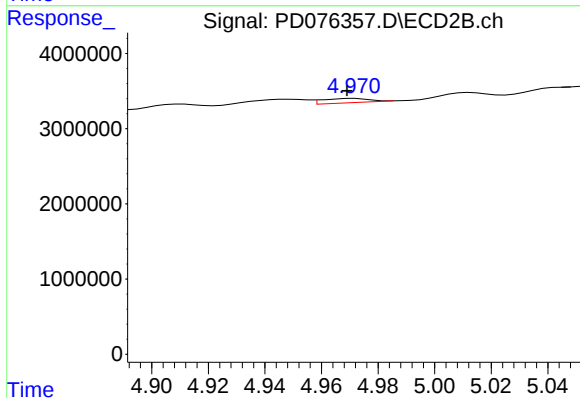
R.T.: 4.333 min
Delta R.T.: -0.006 min
Response: 1274404
Conc: 26.23 ng/ml



#25 Chlordane-3

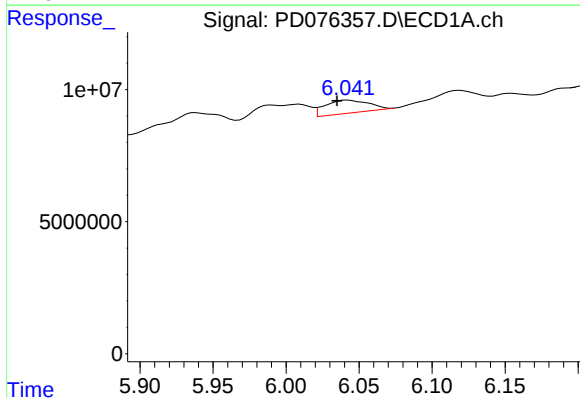
R.T.: 5.938 min
Delta R.T.: -0.014 min
Response: 18426217
Conc: 36.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



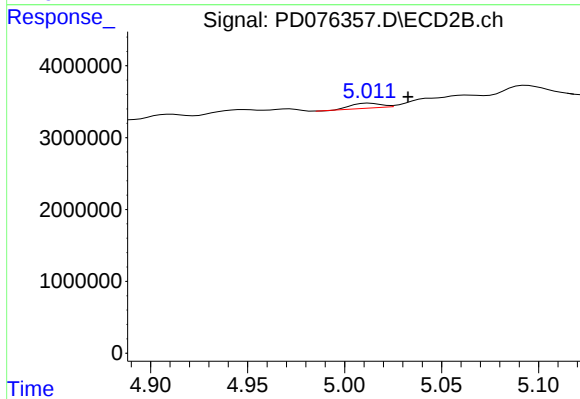
#25 Chlordane-3

R.T.: 4.972 min
Delta R.T.: 0.003 min
Response: 655254
Conc: 4.67 ng/ml



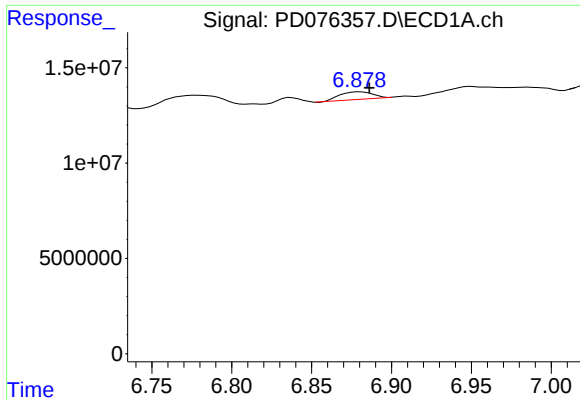
#26 Chlordane-4

R.T.: 6.042 min
Delta R.T.: 0.007 min
Response: 10284446
Conc: 16.73 ng/ml



#26 Chlordane-4

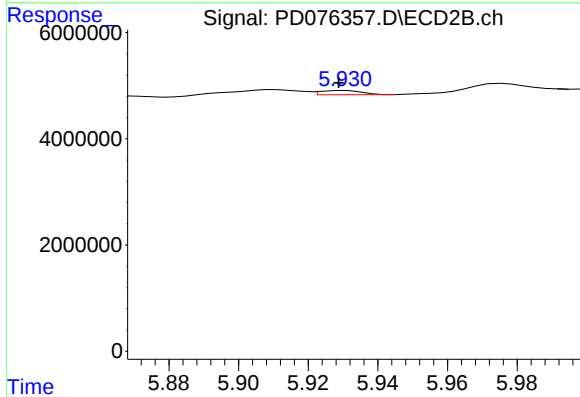
R.T.: 5.013 min
Delta R.T.: -0.020 min
Response: 706468
Conc: 5.02 ng/ml



#27 Chlordane-5

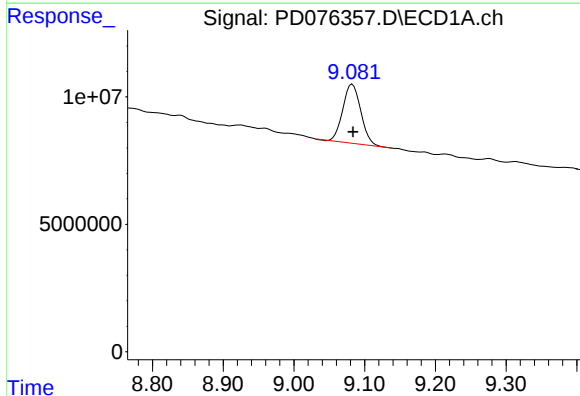
R.T.: 6.880 min
Delta R.T.: -0.006 min
Response: 5596261
Conc: 57.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



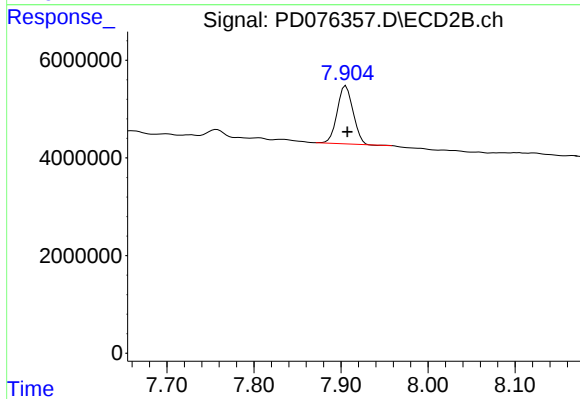
#27 Chlordane-5

R.T.: 5.931 min
Delta R.T.: 0.002 min
Response: 665745
Conc: 14.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 40774621
Conc: 11.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.002 min
Response: 15020871
Conc: 11.94 ng/ml