

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111323\
 Data File : PD079601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2023 14:03
 Operator : AR\AJ
 Sample : 05317-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 20:05:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 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...	3.570	2.803	16456973	26377272	10.193	11.393
2)	SA Decachlor...	9.119	7.949	19357602	28608549	9.650	11.737
Target Compounds							
2)	A alpha-BHC	3.995f	3.295f	170388	710110	0.064	0.205 #
4)	MA Heptachlor	4.953	3.976	657601	404255	0.246	0.132 #
5)	MB Aldrin	5.267f	4.265	1057815	549513	0.411	0.168 #
7)	B delta-BHC	4.797	0.000	497282	0	0.186	N.D. #
8)	B Heptachlo...	5.715	0.000	264290	0	0.113	N.D. #
10)	B gamma-Chl...	5.981	5.036f	3047868	7032442	1.329	2.451 #
11)	B alpha-Chl...	6.064	5.075	6855711	4020516	3.007	1.401 #
12)	B 4,4'-DDE	6.228	5.265	2738878	5304283	1.296	1.992 #
13)	MA Dieldrin	6.380	5.397	69965	2875802	0.030	0.968 #
14)	MA Endrin	6.612	5.681	163240	1036845	0.084	0.405 #
15)	B Endosulfa...	6.828	5.970	219995	1708982	0.108	0.685 #
16)	A 4,4'-DDD	6.756	5.817	1210256	442432	0.688	0.194 #
17)	MA 4,4'-DDT	7.062	6.068	2403142	4938970	1.269	2.157 #
18)	B Endrin al...	0.000	6.165f	0	591312	N.D.	0.318 #
19)	B Endosulfa...	7.176f	6.365	235541	825047	0.118	0.353 #
20)	A Methoxychlor	0.000	6.621f	0	2359479	N.D.	1.738 #
21)	B Endrin ke...	7.711f	6.905f	193894	512103	0.089	0.183 #
22)	Mirex	8.163	0.000	146507	0	0.087	N.D. #
23)	Chlordane-1	4.738	3.804	493849	6261211	6.352	72.088 #
24)	Chlordane-2	5.267	4.381	1057815	1593650	13.251	17.540 #
25)	Chlordane-3	5.981	5.036f	3047868	7032442	9.832	26.365 #
26)	Chlordane-4	6.064	5.075	6855711	4020516	18.453	16.385
27)	Chlordane-5	6.913	5.970	809997	1708982	11.528	17.147 #

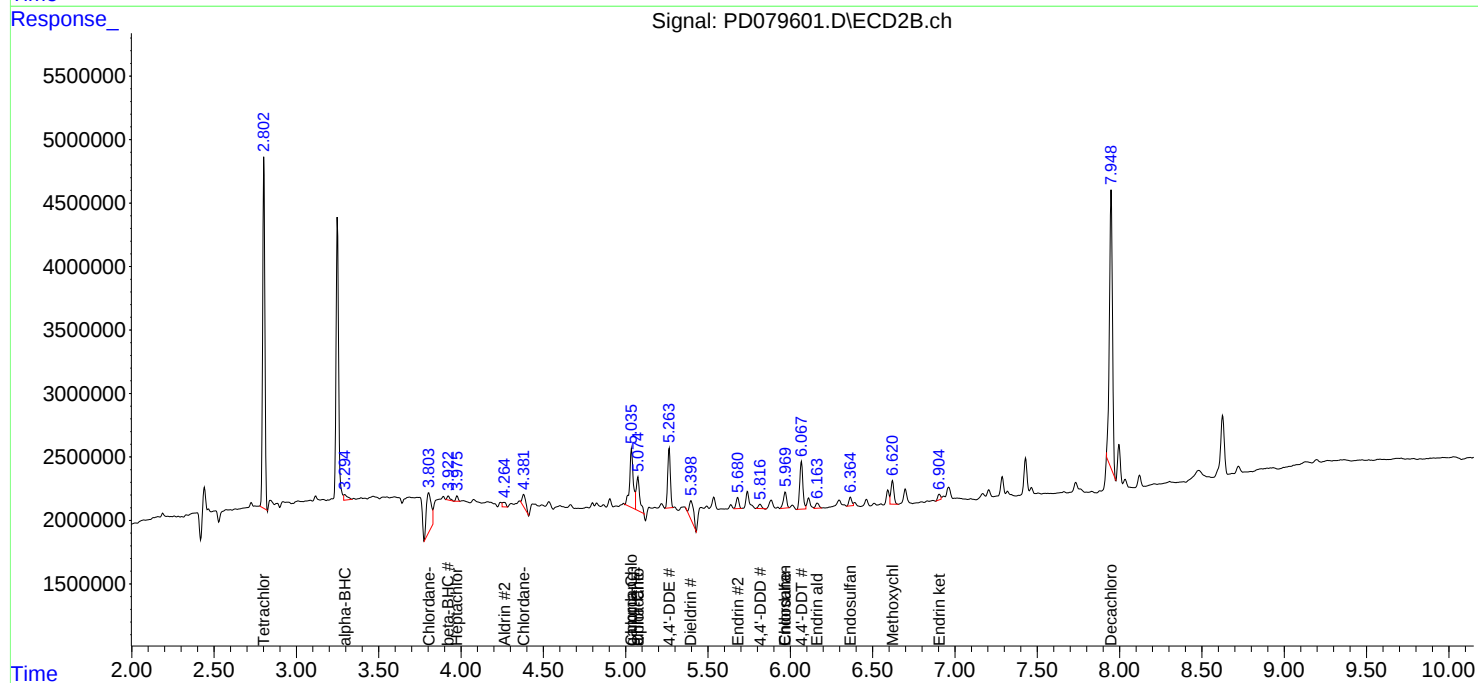
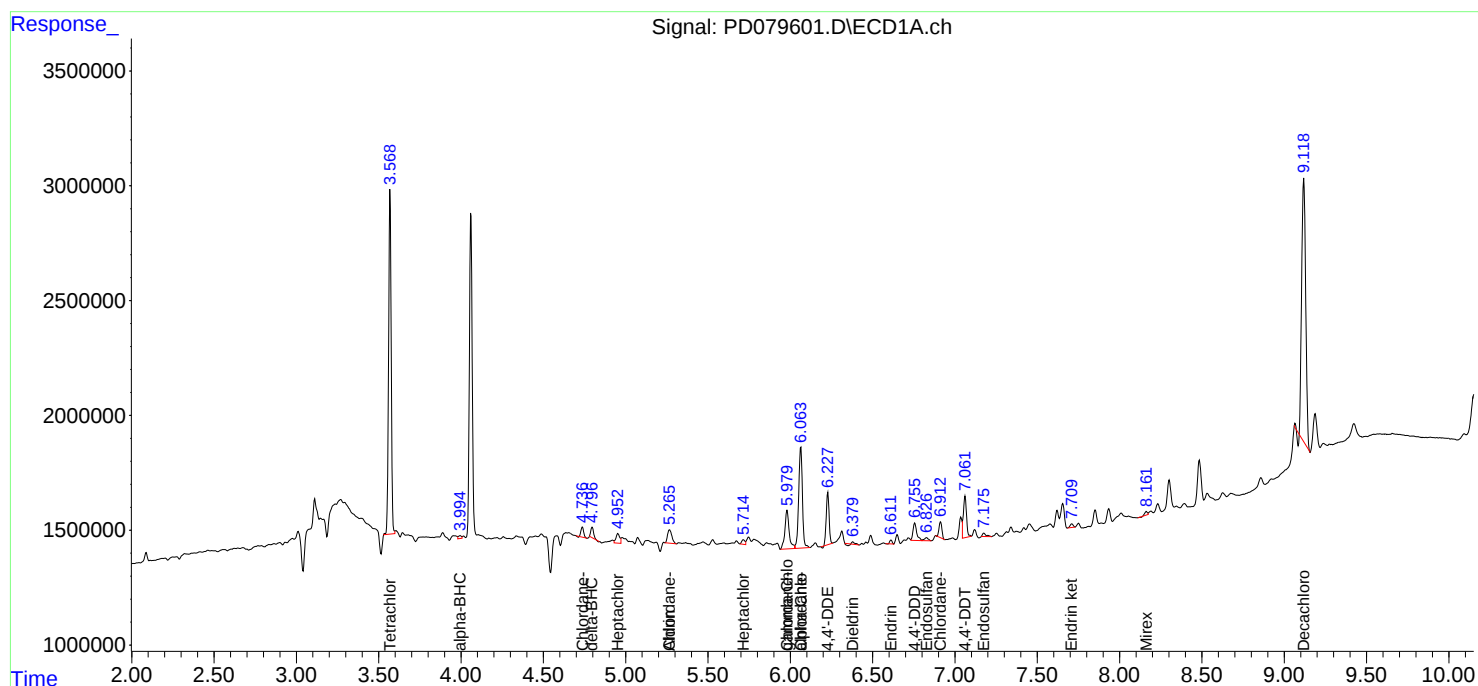
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

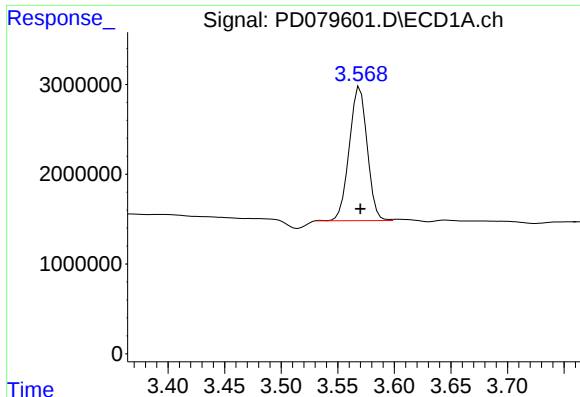
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111323\
Data File : PD079601.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2023 14:03
Operator : AR\AJ
Sample : 05317-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 20:05:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
Quant Title : GC Extractables
QLast Update : Fri Oct 20 04:44:01 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

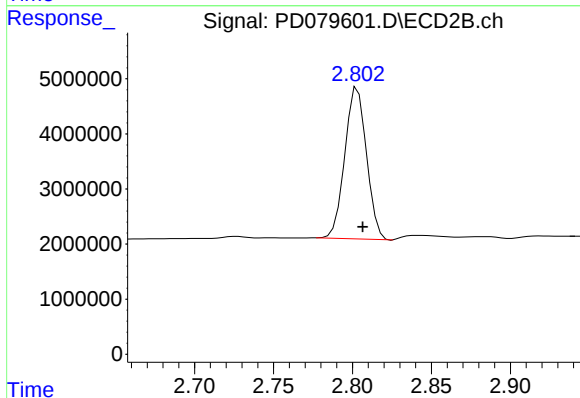




#1 Tetrachloro-m-xylene

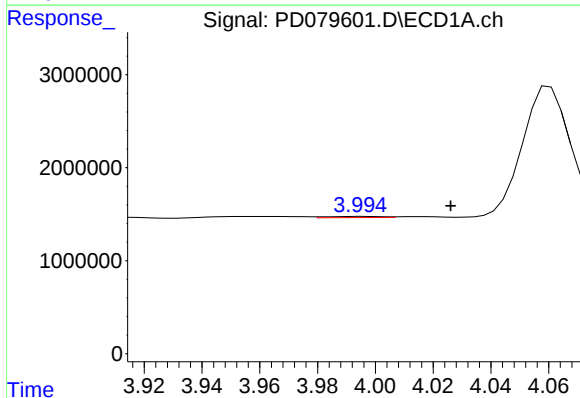
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 16456973
Conc: 10.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



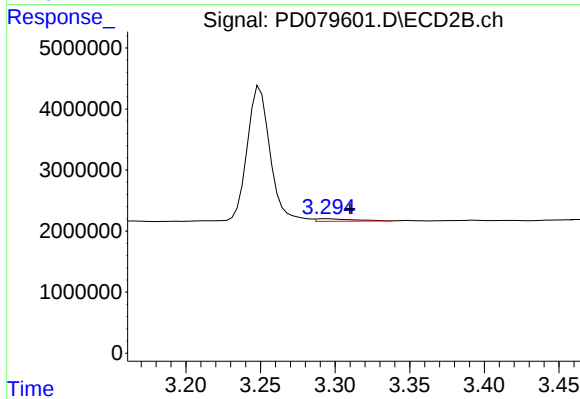
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: -0.003 min
Response: 26377272
Conc: 11.39 ng/ml



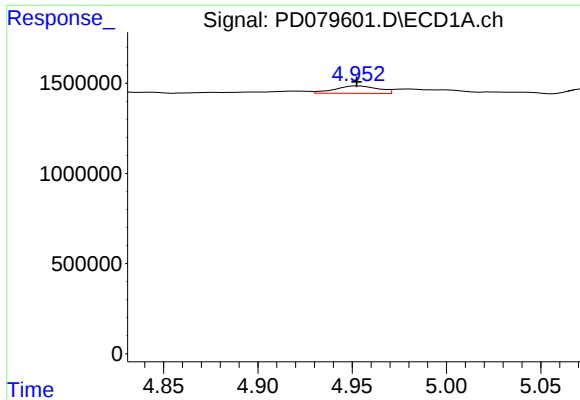
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.031 min
Response: 170388
Conc: 0.06 ng/ml



#2 alpha-BHC

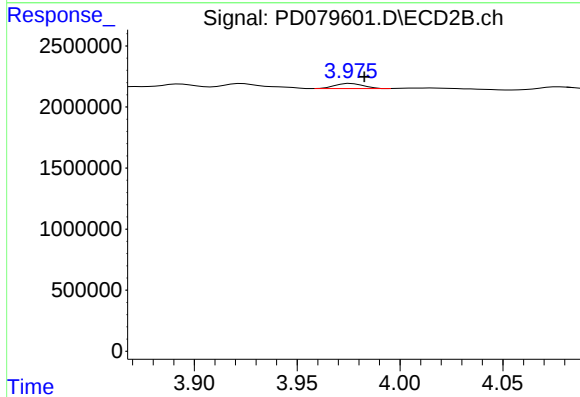
R.T.: 3.295 min
Delta R.T.: -0.015 min
Response: 710110
Conc: 0.20 ng/ml



#4 Heptachlor

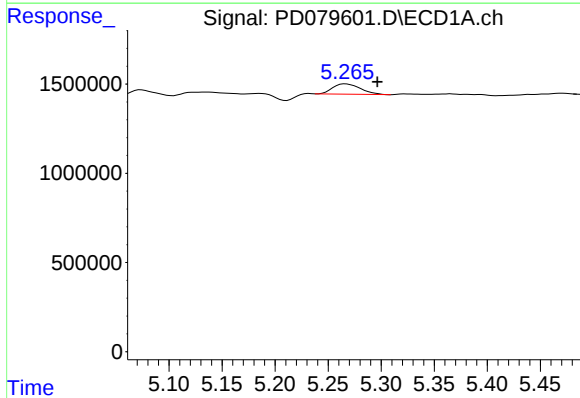
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 657601
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



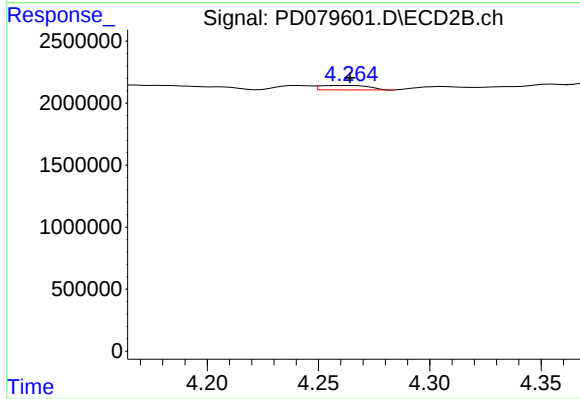
#4 Heptachlor

R.T.: 3.976 min
Delta R.T.: -0.006 min
Response: 404255
Conc: 0.13 ng/ml



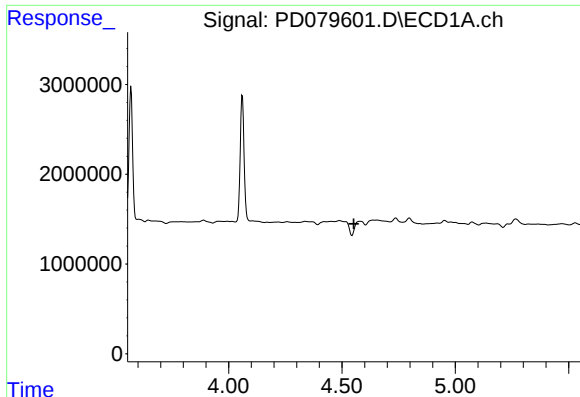
#5 Aldrin

R.T.: 5.267 min
Delta R.T.: -0.029 min
Response: 1057815
Conc: 0.41 ng/ml



#5 Aldrin

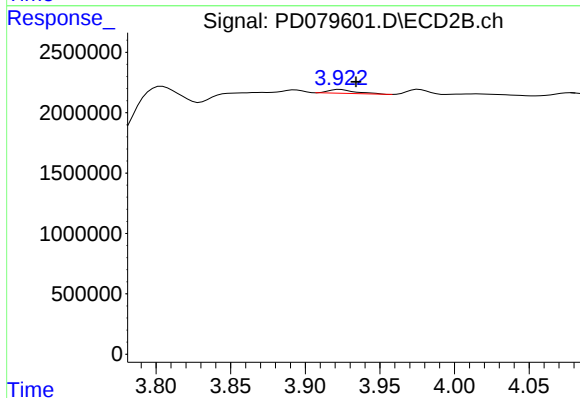
R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 549513
Conc: 0.17 ng/ml



#6 beta-BHC

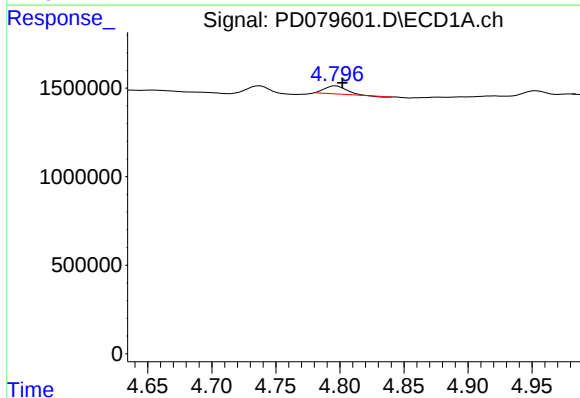
R.T.: 4.584 min
Delta R.T.: 0.032 min
Response: -1688496
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



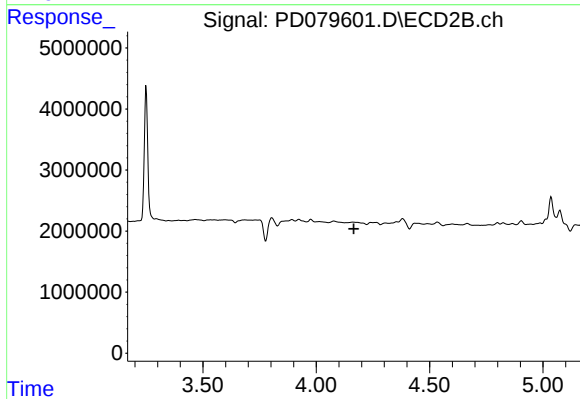
#6 beta-BHC

R.T.: 3.924 min
Delta R.T.: -0.010 min
Response: 394062
Conc: 0.28 ng/ml



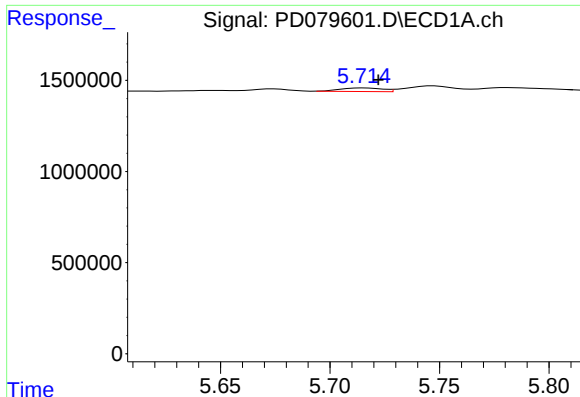
#7 delta-BHC

R.T.: 4.797 min
Delta R.T.: -0.005 min
Response: 497282
Conc: 0.19 ng/ml



#7 delta-BHC

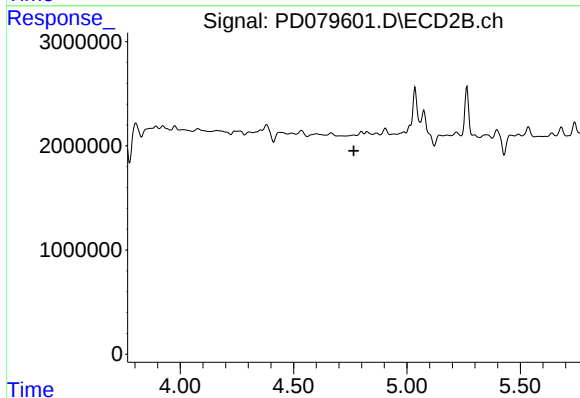
R.T.: 0.000 min
Exp R.T. : 4.165 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

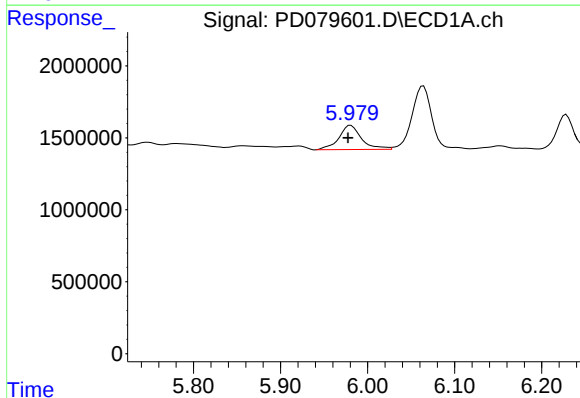
R.T.: 5.715 min
Delta R.T.: -0.007 min
Response: 264290
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



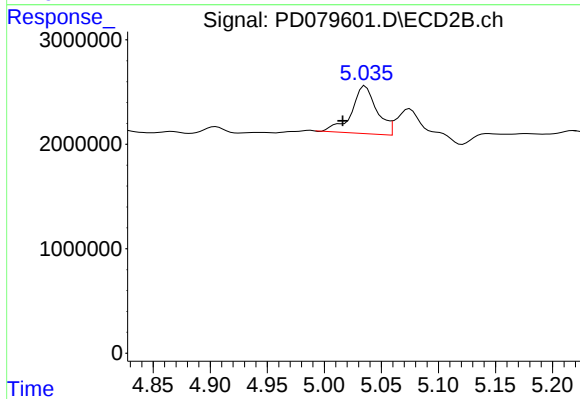
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



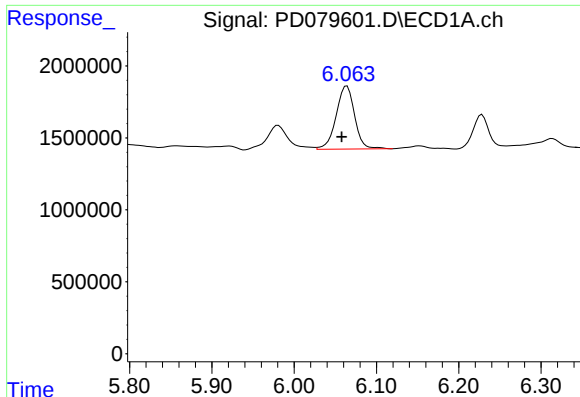
#10 gamma-Chlordane

R.T.: 5.981 min
Delta R.T.: 0.003 min
Response: 3047868
Conc: 1.33 ng/ml



#10 gamma-Chlordane

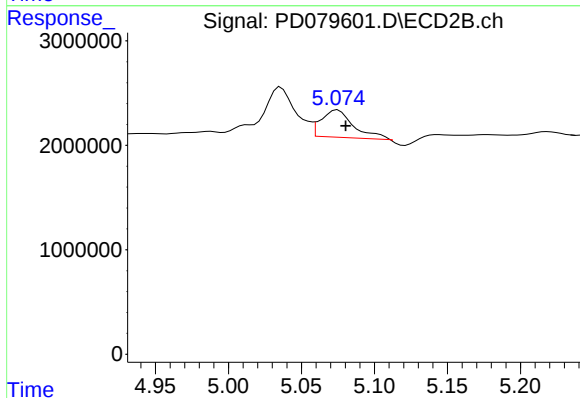
R.T.: 5.036 min
Delta R.T.: 0.020 min
Response: 7032442
Conc: 2.45 ng/ml



#11 alpha-Chlordane

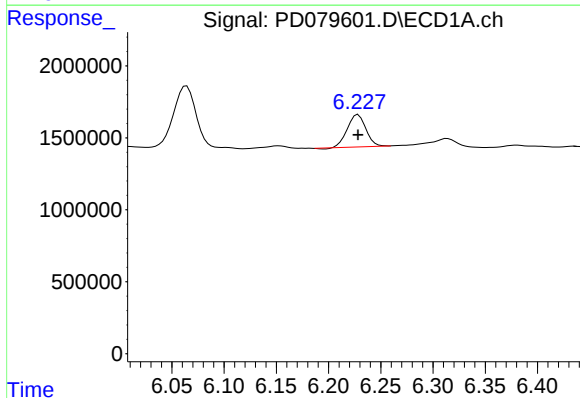
R.T.: 6.064 min
Delta R.T.: 0.006 min
Response: 6855711
Conc: 3.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



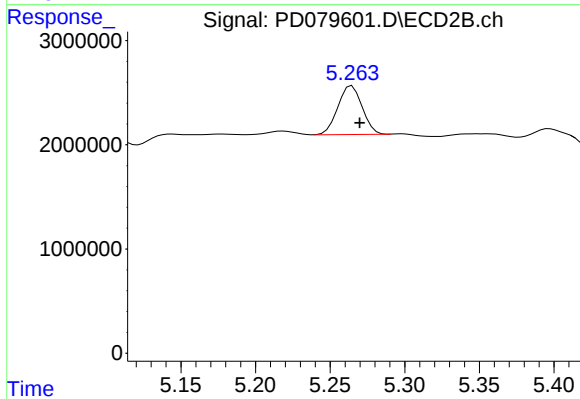
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: -0.006 min
Response: 4020516
Conc: 1.40 ng/ml



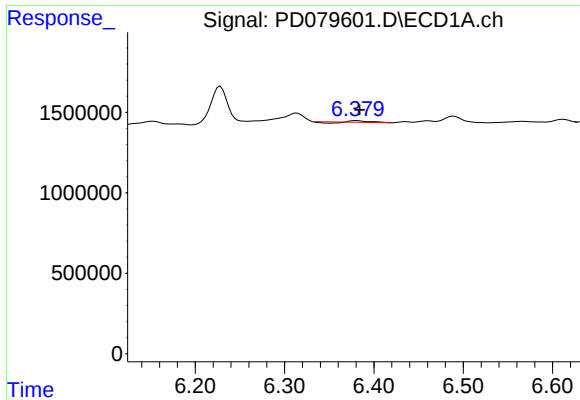
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 2738878
Conc: 1.30 ng/ml



#12 4,4'-DDE

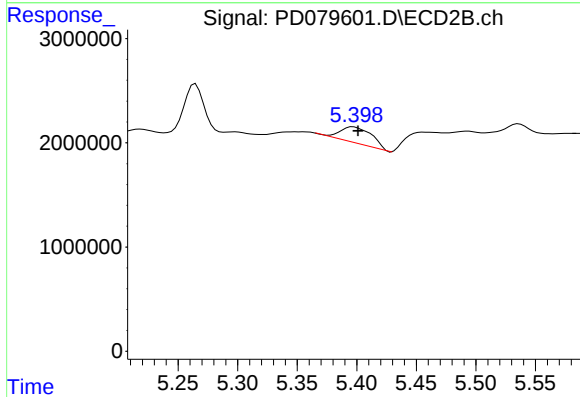
R.T.: 5.265 min
Delta R.T.: -0.005 min
Response: 5304283
Conc: 1.99 ng/ml



#13 Dieldrin

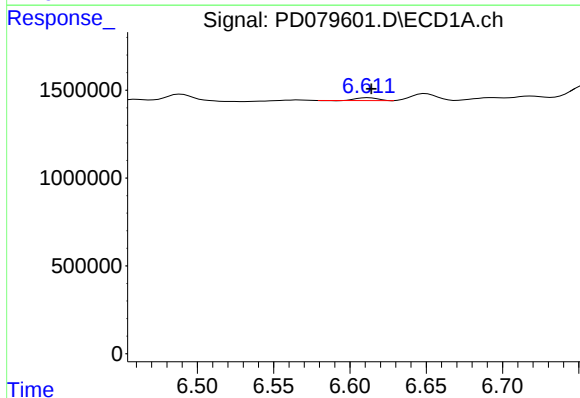
R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 69965
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



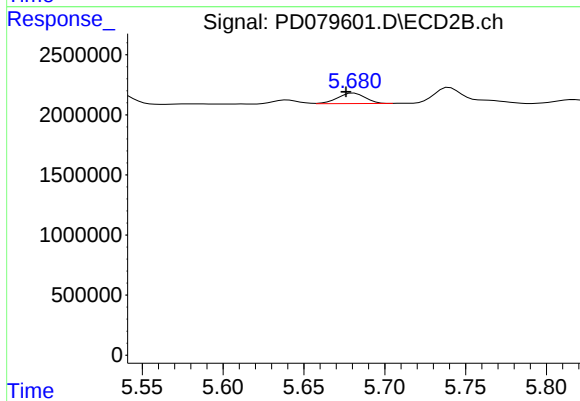
#13 Dieldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 2875802
Conc: 0.97 ng/ml



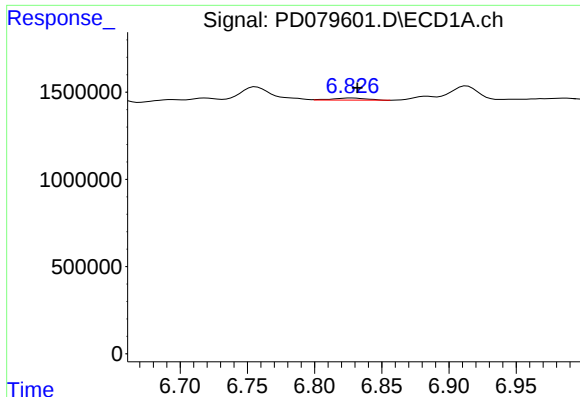
#14 Endrin

R.T.: 6.612 min
Delta R.T.: -0.002 min
Response: 163240
Conc: 0.08 ng/ml



#14 Endrin

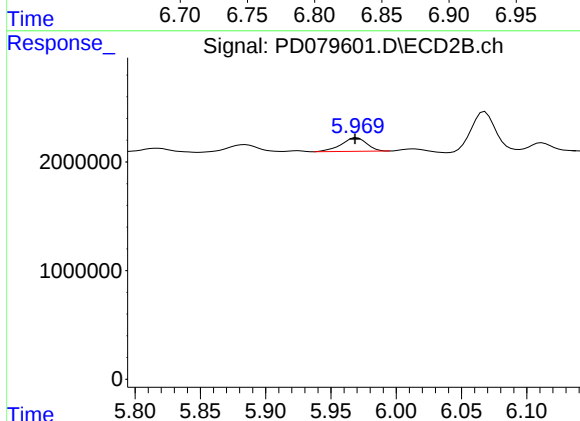
R.T.: 5.681 min
Delta R.T.: 0.005 min
Response: 1036845
Conc: 0.41 ng/ml



#15 Endosulfan II

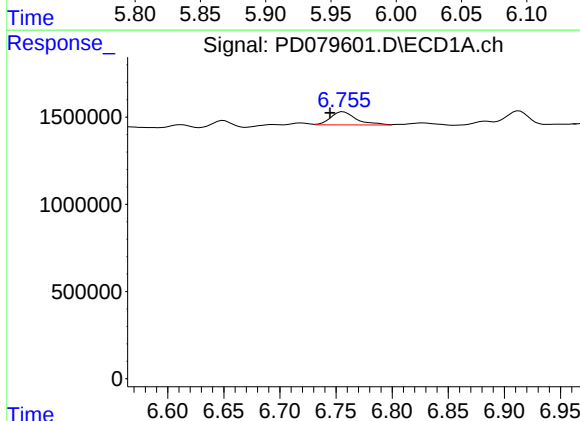
R.T.: 6.828 min
Delta R.T.: -0.004 min
Response: 219995
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



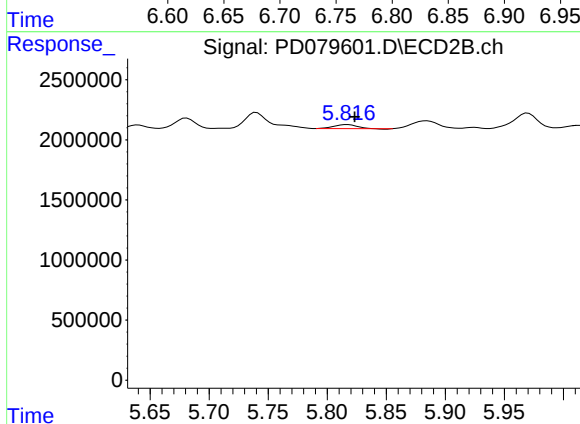
#15 Endosulfan II

R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 1708982
Conc: 0.68 ng/ml



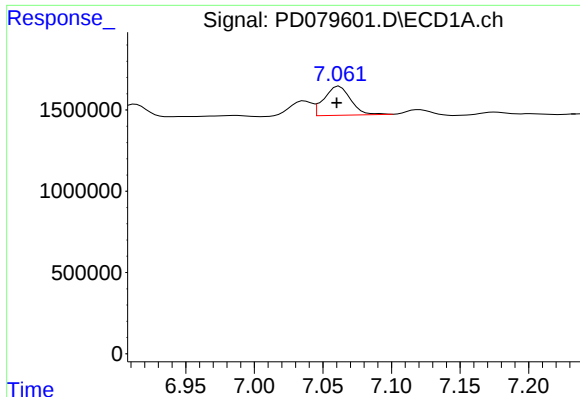
#16 4,4'-DDD

R.T.: 6.756 min
Delta R.T.: 0.012 min
Response: 1210256
Conc: 0.69 ng/ml



#16 4,4'-DDD

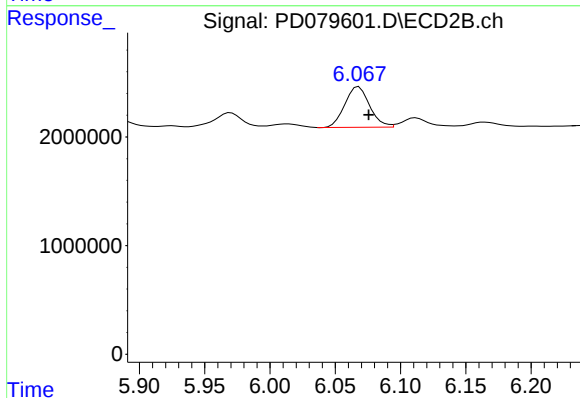
R.T.: 5.817 min
Delta R.T.: -0.006 min
Response: 442432
Conc: 0.19 ng/ml



#17 4,4'-DDT

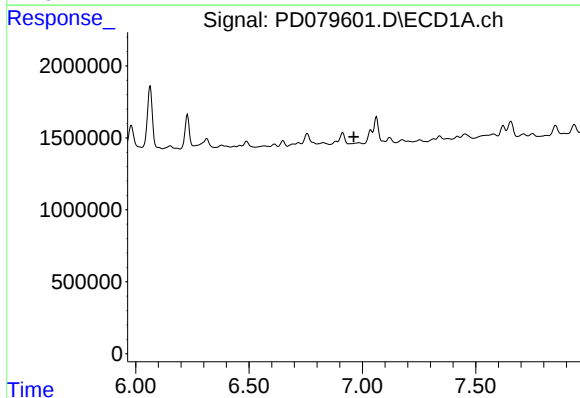
R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 2403142
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



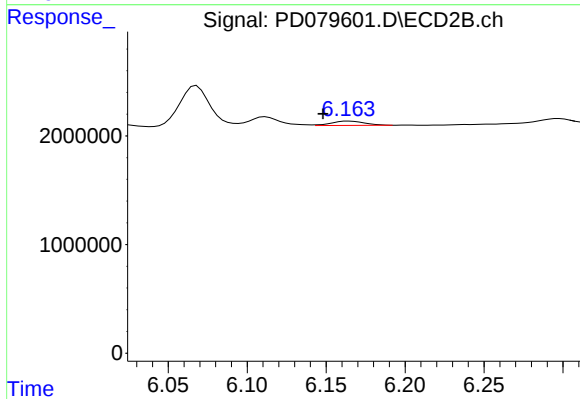
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: -0.008 min
Response: 4938970
Conc: 2.16 ng/ml



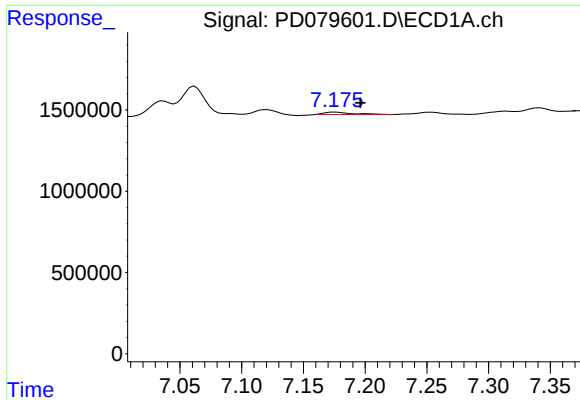
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.962 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

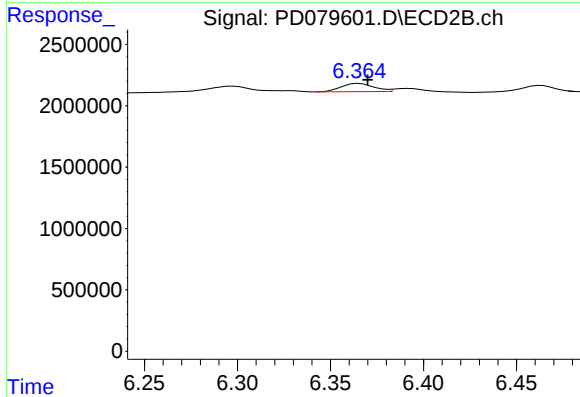
R.T.: 6.165 min
Delta R.T.: 0.017 min
Response: 591312
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

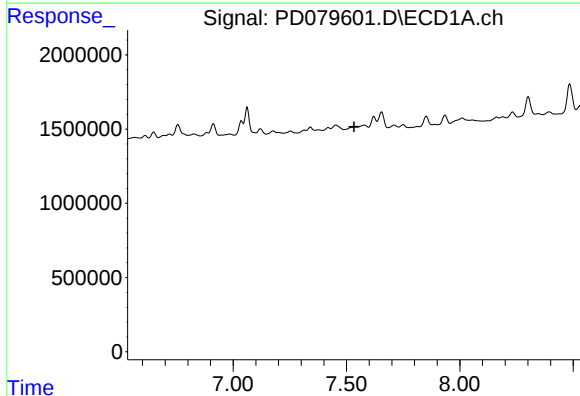
R.T.: 7.176 min
Delta R.T.: -0.020 min
Response: 235541
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



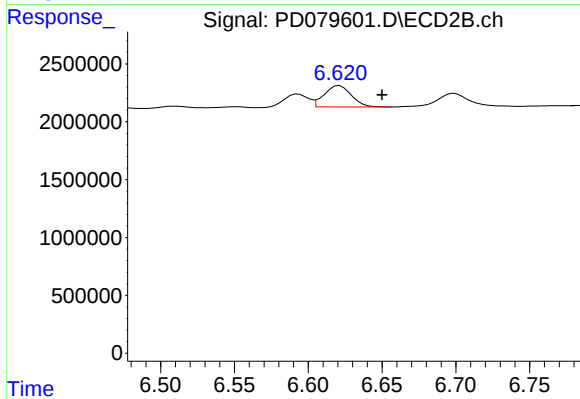
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 825047
Conc: 0.35 ng/ml



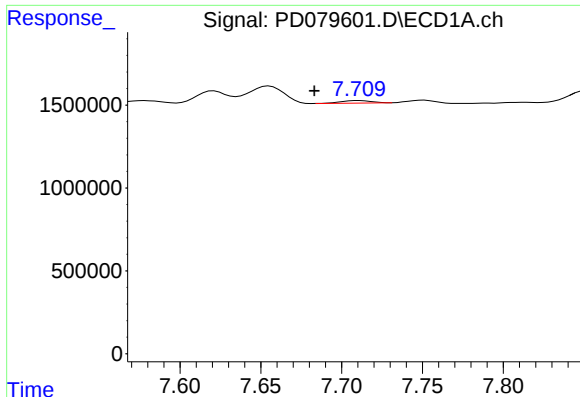
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.534 min
Response: 0
Conc: N.D.



#20 Methoxychlor

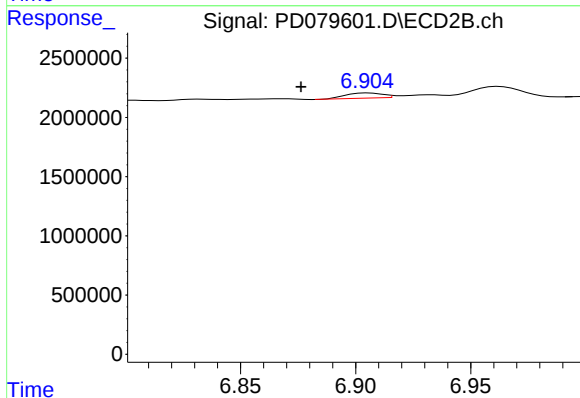
R.T.: 6.621 min
Delta R.T.: -0.029 min
Response: 2359479
Conc: 1.74 ng/ml



#21 Endrin ketone

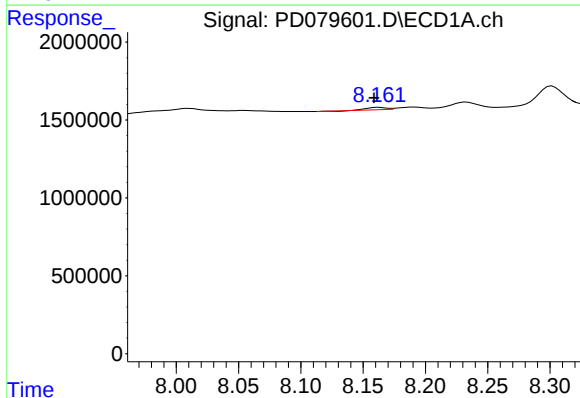
R.T.: 7.711 min
Delta R.T.: 0.027 min
Response: 193894
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



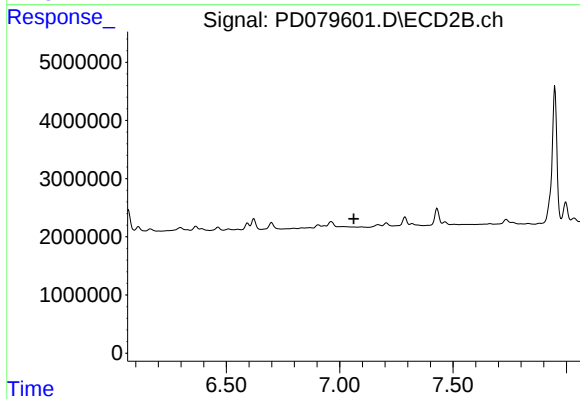
#21 Endrin ketone

R.T.: 6.905 min
Delta R.T.: 0.029 min
Response: 512103
Conc: 0.18 ng/ml



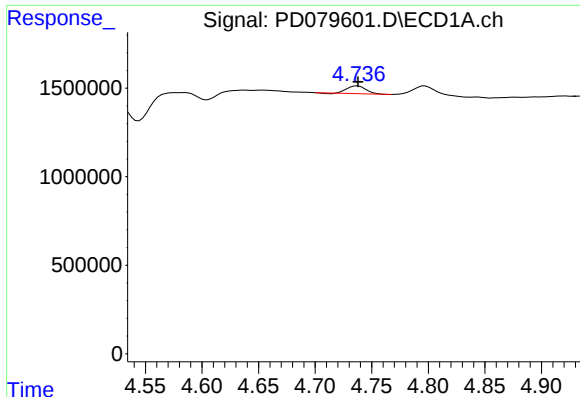
#22 Mirex

R.T.: 8.163 min
Delta R.T.: 0.004 min
Response: 146507
Conc: 0.09 ng/ml



#22 Mirex

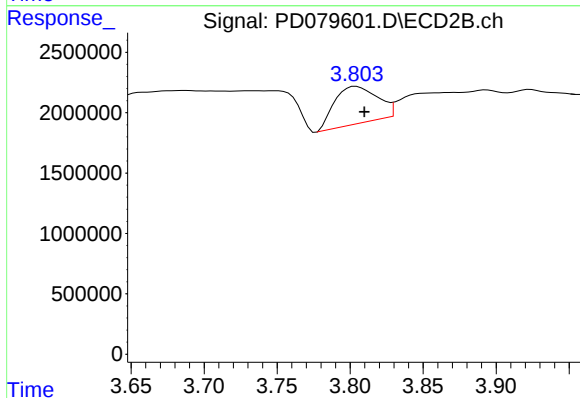
R.T.: 0.000 min
Exp R.T. : 7.062 min
Response: 0
Conc: N.D.



#23 Chlordane-1

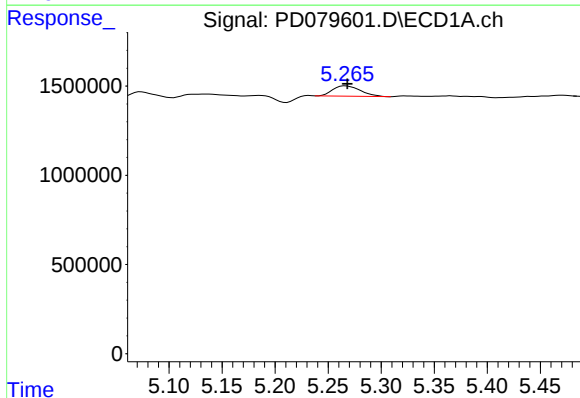
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 493849
Conc: 6.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



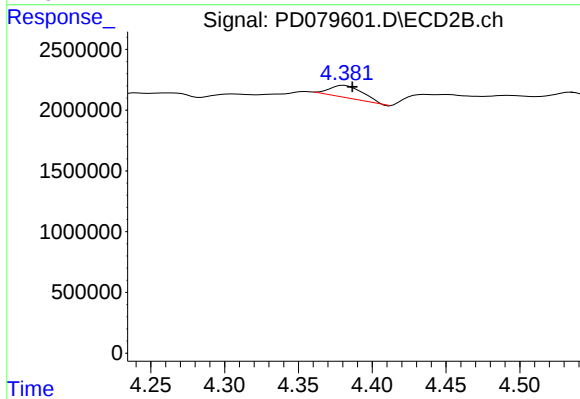
#23 Chlordane-1

R.T.: 3.804 min
Delta R.T.: -0.006 min
Response: 6261211
Conc: 72.09 ng/ml



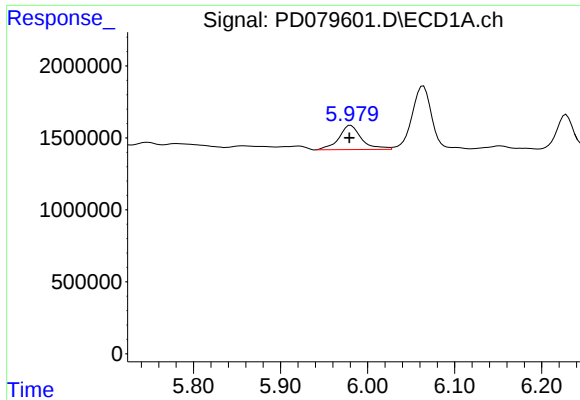
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: -0.001 min
Response: 1057815
Conc: 13.25 ng/ml



#24 Chlordane-2

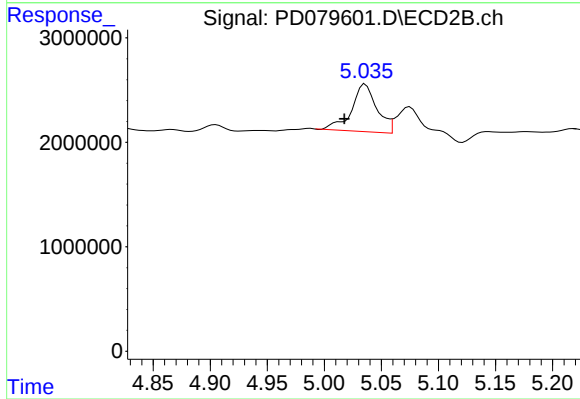
R.T.: 4.381 min
Delta R.T.: -0.005 min
Response: 1593650
Conc: 17.54 ng/ml



#25 Chlordane-3

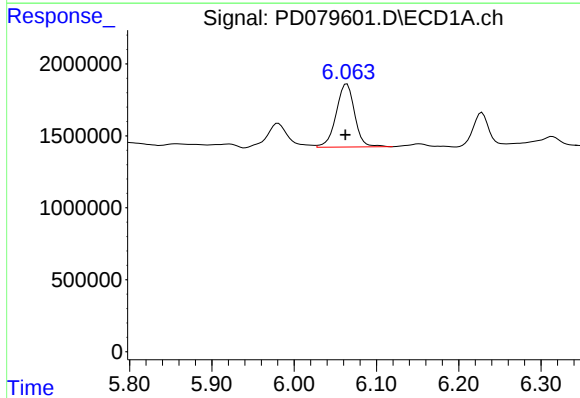
R.T.: 5.981 min
Delta R.T.: 0.001 min
Response: 3047868
Conc: 9.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



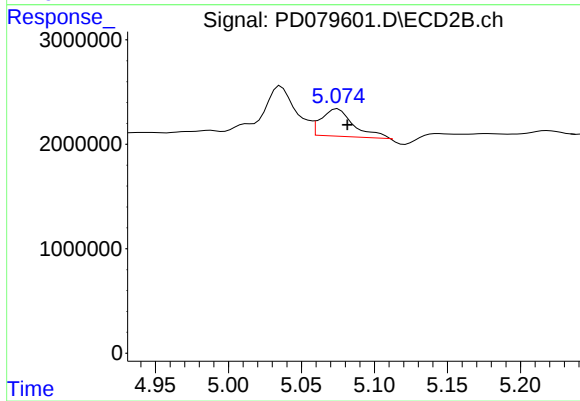
#25 Chlordane-3

R.T.: 5.036 min
Delta R.T.: 0.018 min
Response: 7032442
Conc: 26.37 ng/ml



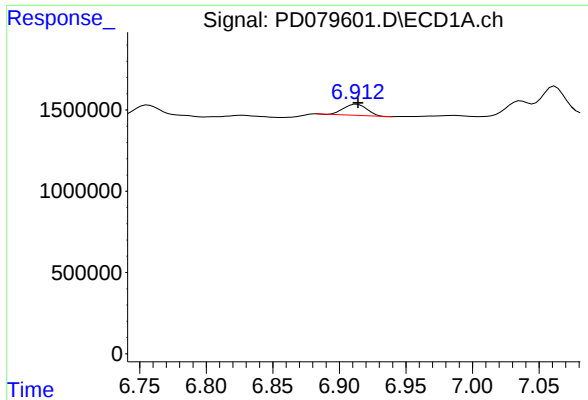
#26 Chlordane-4

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 6855711
Conc: 18.45 ng/ml



#26 Chlordane-4

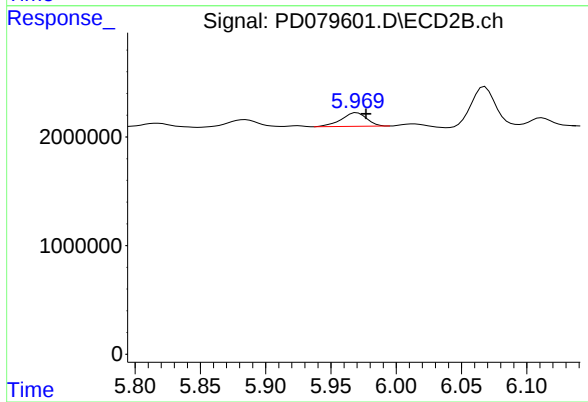
R.T.: 5.075 min
Delta R.T.: -0.006 min
Response: 4020516
Conc: 16.38 ng/ml



#27 Chlordane-5

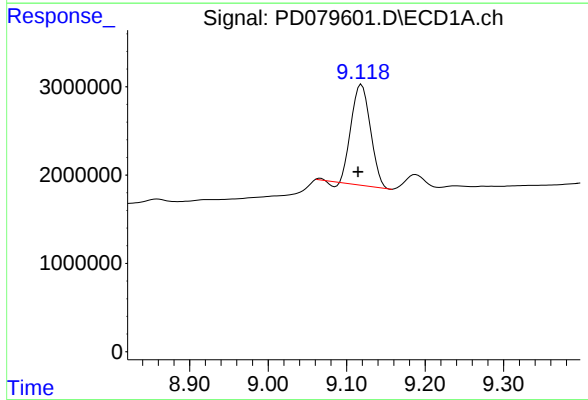
R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 809997
Conc: 11.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



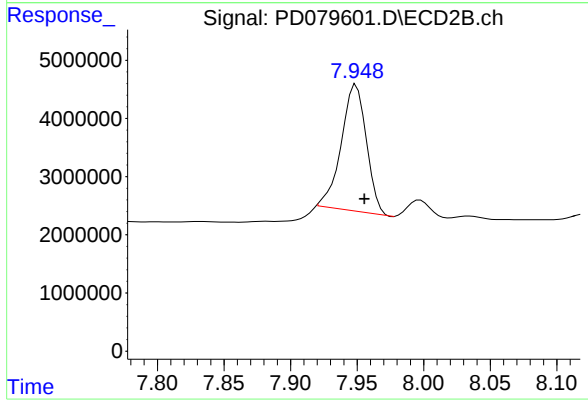
#27 Chlordane-5

R.T.: 5.970 min
Delta R.T.: -0.007 min
Response: 1708982
Conc: 17.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.004 min
Response: 19357602
Conc: 9.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: -0.006 min
Response: 28608549
Conc: 11.74 ng/ml