

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112123\
 Data File : PD079787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 22:08
 Operator : AR\AJ
 Sample : 05416-03
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 01:16:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 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

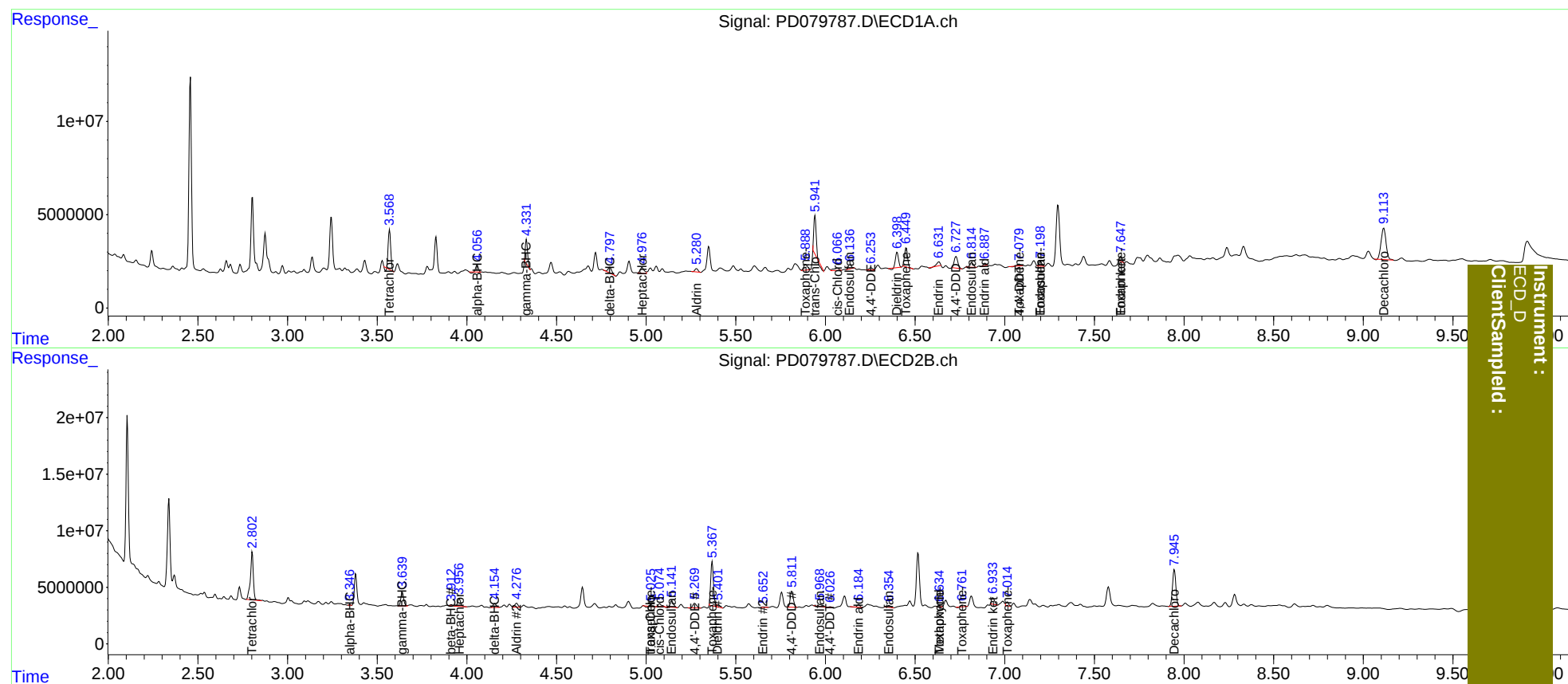
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.803	20501922	49001552	14.039	21.423 #
27)	SA Decachlor...	9.114	7.946	32418479	42149434	18.269	17.654
Target Compounds							
2)	A alpha-BHC	4.058f	3.347f	3562559	370130	1.438	0.102 #
3)	MA gamma-BHC...	4.332	3.640	11421159	13543066	4.834	3.942
4)	MA Heptachlor	4.978f	3.957	4713514	7770839	1.882	2.329
5)	MB Aldrin	5.281	4.278	2066803	4501635	0.881	1.383 #
6)	B beta-BHC	4.568	3.914	44605	964541	<MDL	0.589 #
7)	B delta-BHC	4.797	4.156	4714101	4391080	1.892	1.229 #
9)	A Endosulfan I	6.137	5.142	1879341	6637561	0.909	2.394 #
10)	B trans-Chl...	5.942	5.027	17469475	589699	8.210	0.199 #
11)	B cis-Chlor...	6.068	5.075	2725389	3103350	1.251	1.022
12)	B 4,4'-DDE	6.254	5.271	1616198	5619656	0.819	2.007 #
13)	MA Dieldrin	6.400	5.400	9002776	2836766	4.092	0.891 #
14)	MA Endrin	6.633	5.653	2697708	566449	1.479	0.207 #
15)	B Endosulfa...	6.815	5.970	3579245	2886618	1.881	1.111 #
16)	A 4,4'-DDD	6.729	5.813	8828630	16707097	5.450	7.097 #
17)	MA 4,4'-DDT	7.080	6.027f	1141019	335147	0.670	0.140 #
18)	B Endrin al...	6.890f	6.186f	1350727	2641754	0.906	1.305 #
19)	B Endosulfa...	7.200	6.355	2914956	2513460	1.565	1.012 #
20)	A Methoxychlor	0.000	6.637	0	1379392	N.D.	1.073
21)	B Endrin ke...	7.647	6.934f	2528496	6740011	1.294	2.371 #
22)	Toxaphene-1	5.889	5.027	4594015	589699	669.941	35.267 #
23)	Toxaphene-2	6.450	5.368	12156674	41802771	626.069	2487.594 #
24)	Toxaphene-3	7.080	6.637	1141019	1379392	20.318	23.954
25)	Toxaphene-4	7.200	6.763	2914956	1967251	69.534	24.993 #
26)	Toxaphene-5	7.647f	7.015f	2528496	3855028	80.338	115.458 #

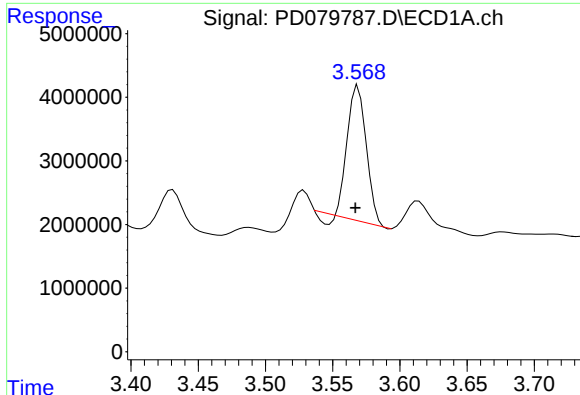
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112123\
Data File : PD079787.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 22:08
Operator : AR\AJ
Sample : 05416-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 01:16:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 04 07:14:58 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

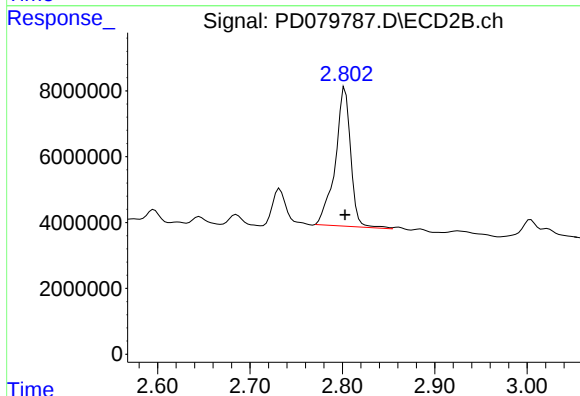




#1 Tetrachloro-m-xylene

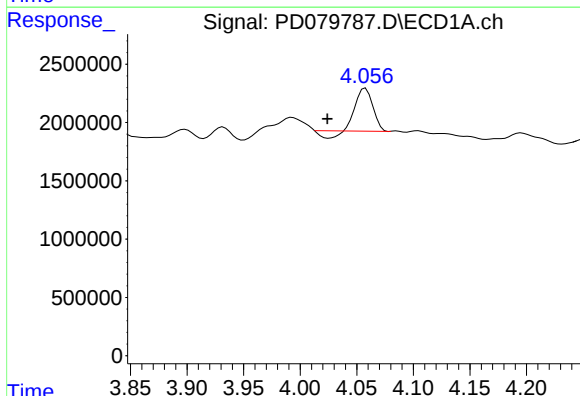
R.T.: 3.569 min
Delta R.T.: 0.002 min
Response: 20501922
Conc: 14.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



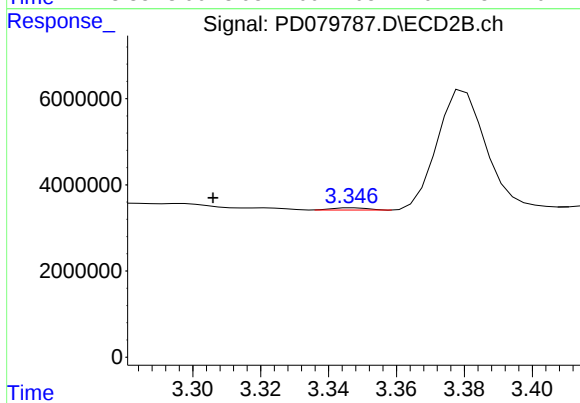
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 49001552
Conc: 21.42 ng/ml



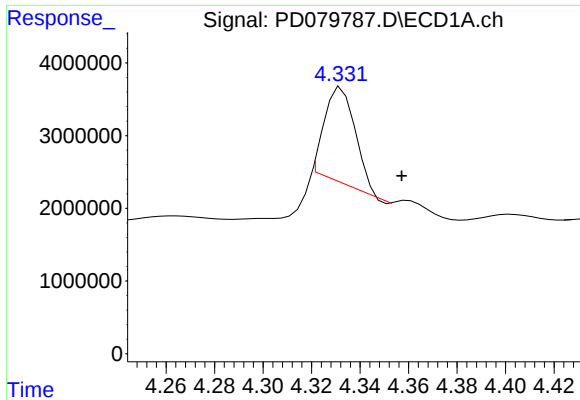
#2 alpha-BHC

R.T.: 4.058 min
Delta R.T.: 0.034 min
Response: 3562559
Conc: 1.44 ng/ml



#2 alpha-BHC

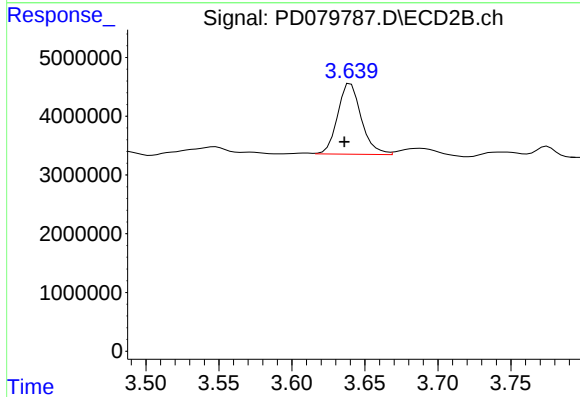
R.T.: 3.347 min
Delta R.T.: 0.041 min
Response: 370130
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

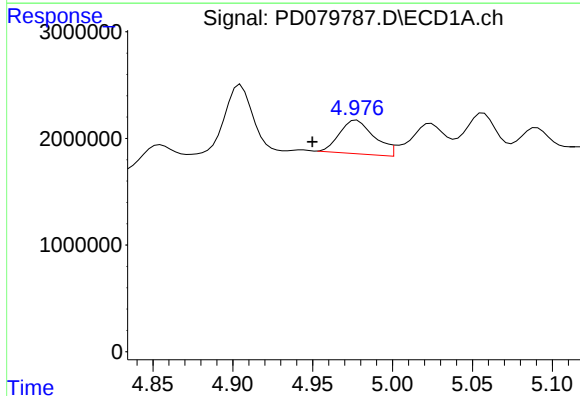
R.T.: 4.332 min
Delta R.T.: -0.025 min
Response: 11421159
Conc: 4.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



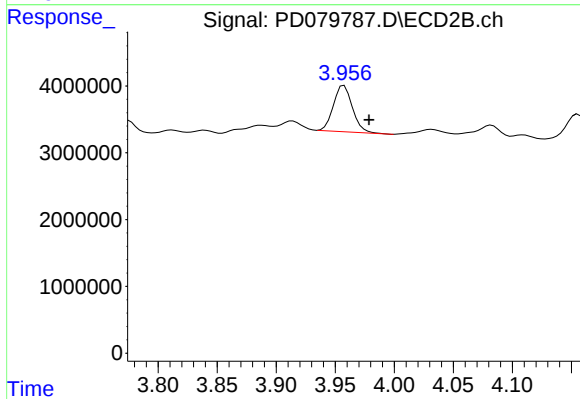
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.005 min
Response: 13543066
Conc: 3.94 ng/ml



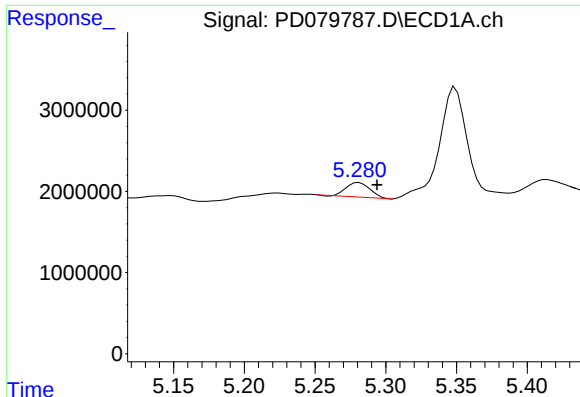
#4 Heptachlor

R.T.: 4.978 min
Delta R.T.: 0.028 min
Response: 4713514
Conc: 1.88 ng/ml



#4 Heptachlor

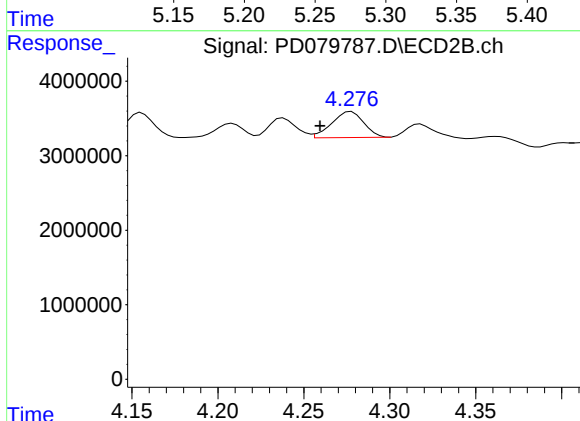
R.T.: 3.957 min
Delta R.T.: -0.021 min
Response: 7770839
Conc: 2.33 ng/ml



#5 Aldrin

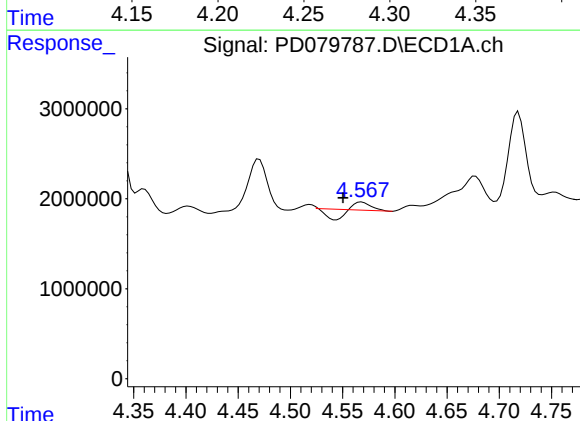
R.T.: 5.281 min
Delta R.T.: -0.013 min
Response: 2066803
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



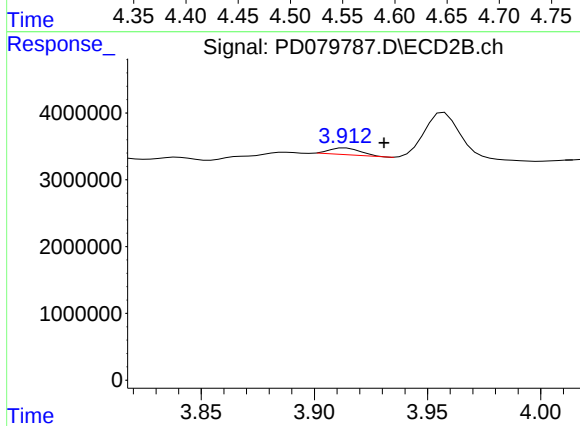
#5 Aldrin

R.T.: 4.278 min
Delta R.T.: 0.018 min
Response: 4501635
Conc: 1.38 ng/ml



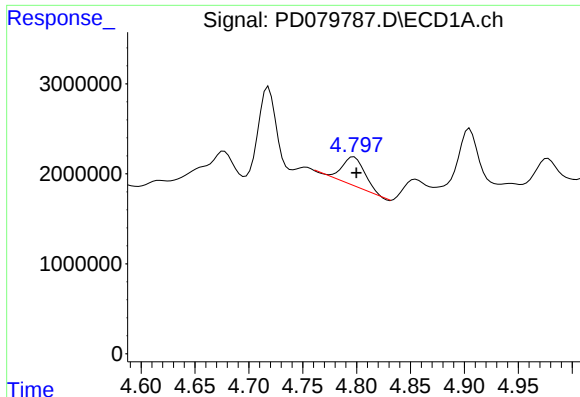
#6 beta-BHC

R.T.: 4.568 min
Delta R.T.: 0.018 min
Response: 44605
Conc: N.D.



#6 beta-BHC

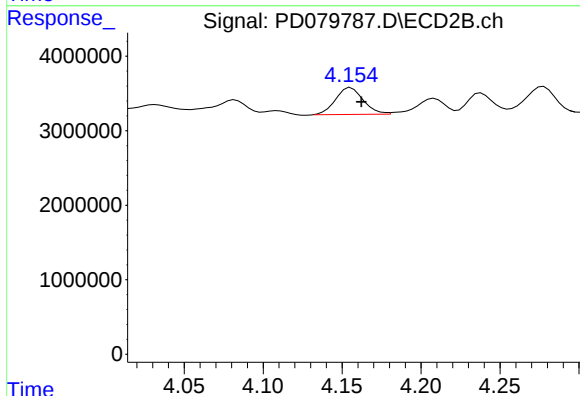
R.T.: 3.914 min
Delta R.T.: -0.017 min
Response: 964541
Conc: 0.59 ng/ml



#7 delta-BHC

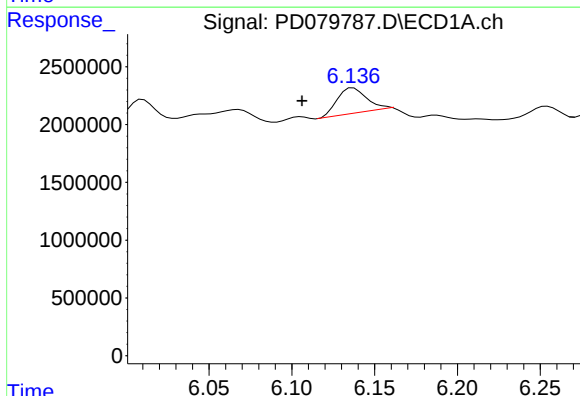
R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 4714101
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



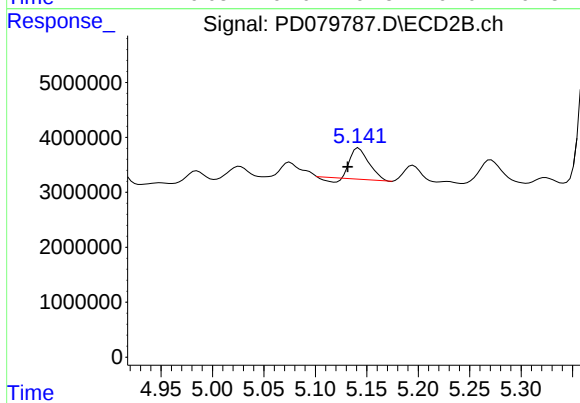
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.007 min
Response: 4391080
Conc: 1.23 ng/ml



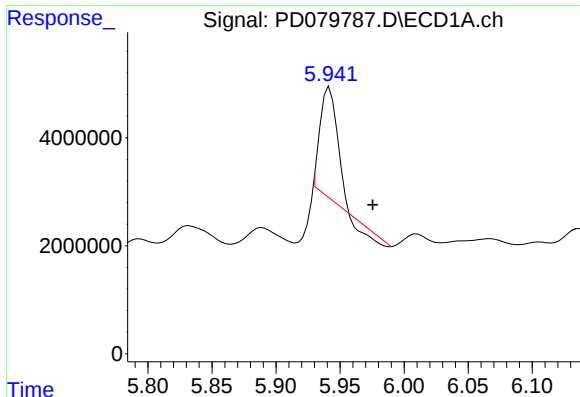
#9 Endosulfan I

R.T.: 6.137 min
Delta R.T.: 0.031 min
Response: 1879341
Conc: 0.91 ng/ml



#9 Endosulfan I

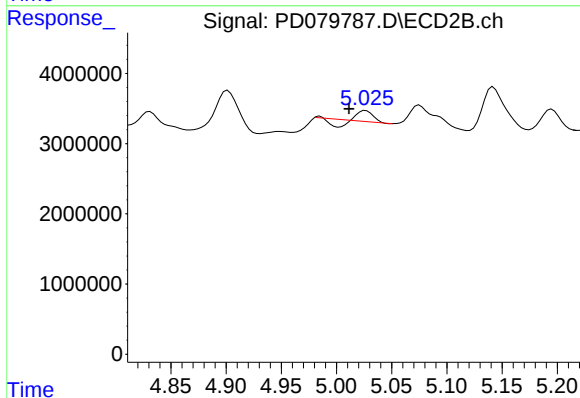
R.T.: 5.142 min
Delta R.T.: 0.011 min
Response: 6637561
Conc: 2.39 ng/ml



#10 trans-Chlordane

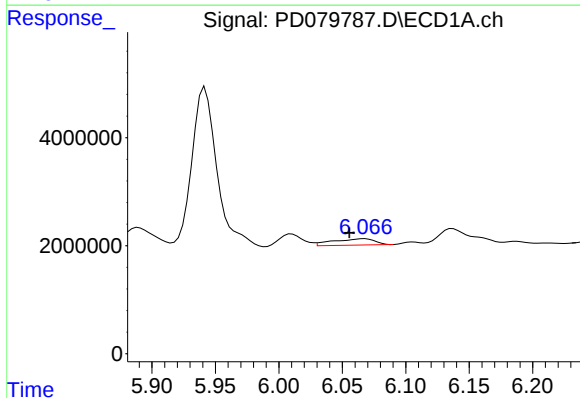
R.T.: 5.942 min
Delta R.T.: -0.034 min
Response: 17469475
Conc: 8.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



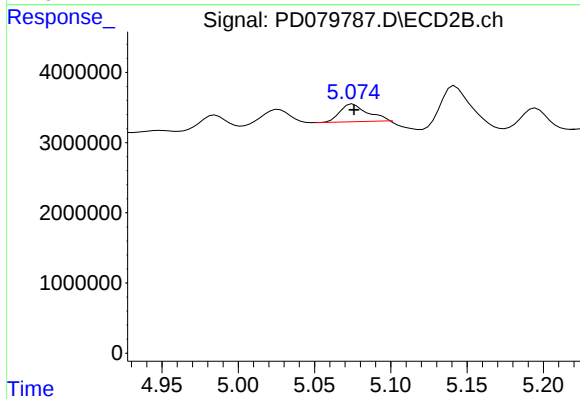
#10 trans-Chlordane

R.T.: 5.027 min
Delta R.T.: 0.015 min
Response: 589699
Conc: 0.20 ng/ml



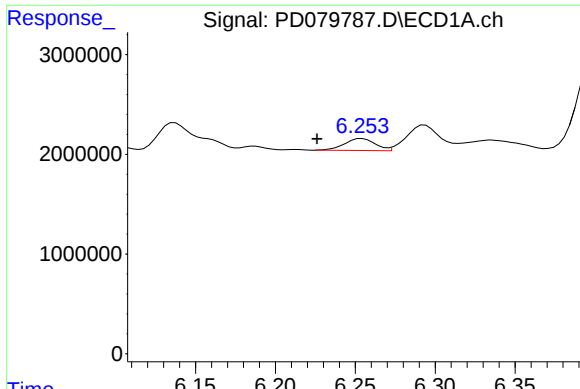
#11 cis-Chlordane

R.T.: 6.068 min
Delta R.T.: 0.012 min
Response: 2725389
Conc: 1.25 ng/ml



#11 cis-Chlordane

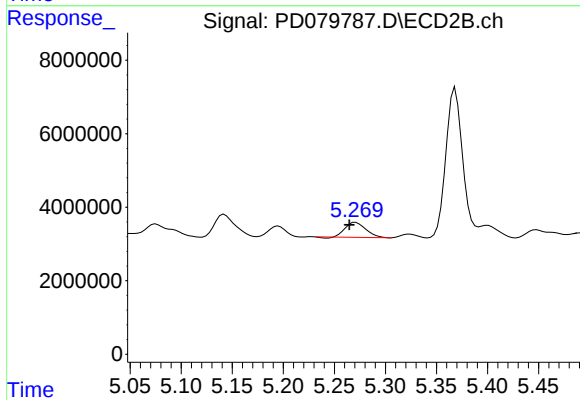
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 3103350
Conc: 1.02 ng/ml



#12 4,4'-DDE

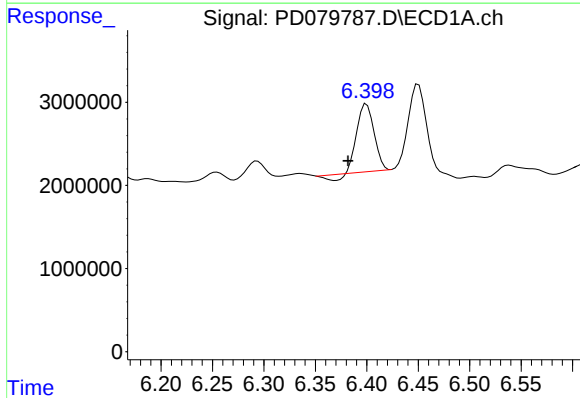
R.T.: 6.254 min
Delta R.T.: 0.028 min
Response: 1616198
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



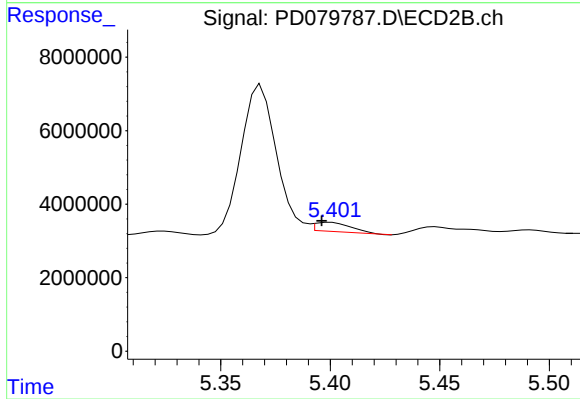
#12 4,4'-DDE

R.T.: 5.271 min
Delta R.T.: 0.006 min
Response: 5619656
Conc: 2.01 ng/ml



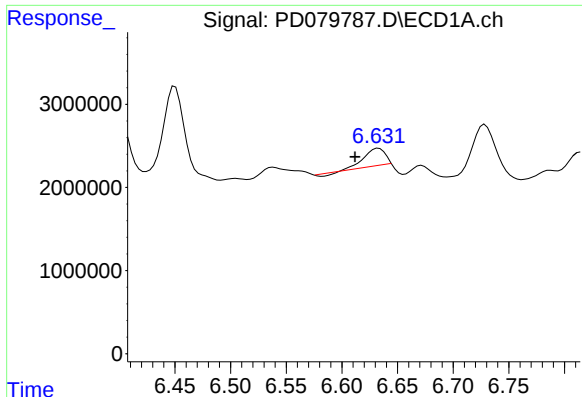
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: 0.018 min
Response: 9002776
Conc: 4.09 ng/ml



#13 Dieldrin

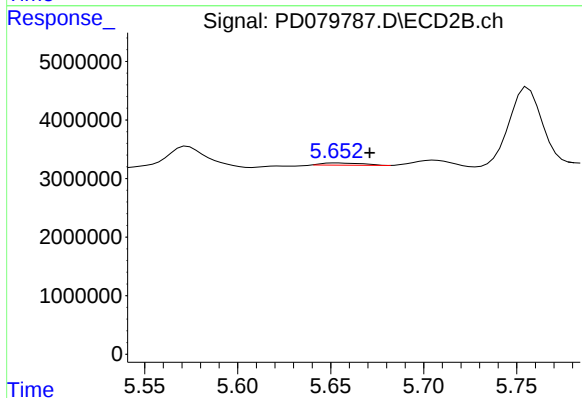
R.T.: 5.400 min
Delta R.T.: 0.004 min
Response: 2836766
Conc: 0.89 ng/ml



#14 Endrin

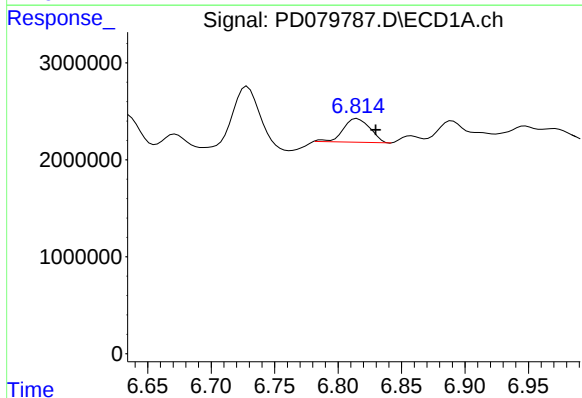
R.T.: 6.633 min
Delta R.T.: 0.021 min
Response: 2697708
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



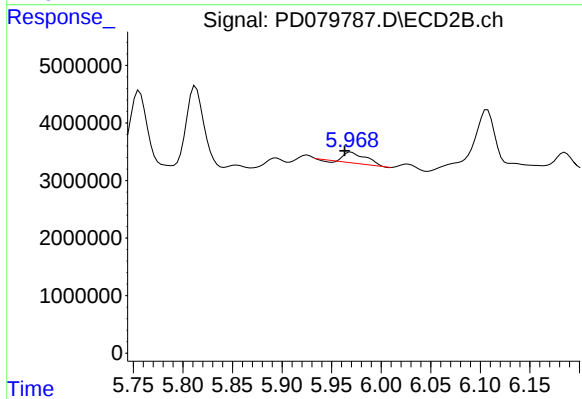
#14 Endrin

R.T.: 5.653 min
Delta R.T.: -0.018 min
Response: 566449
Conc: 0.21 ng/ml



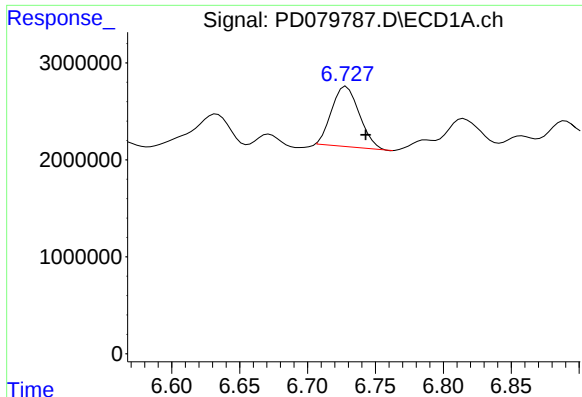
#15 Endosulfan II

R.T.: 6.815 min
Delta R.T.: -0.014 min
Response: 3579245
Conc: 1.88 ng/ml



#15 Endosulfan II

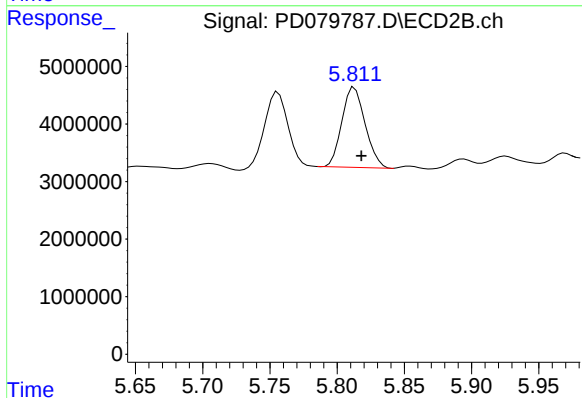
R.T.: 5.970 min
Delta R.T.: 0.007 min
Response: 2886618
Conc: 1.11 ng/ml



#16 4,4'-DDD

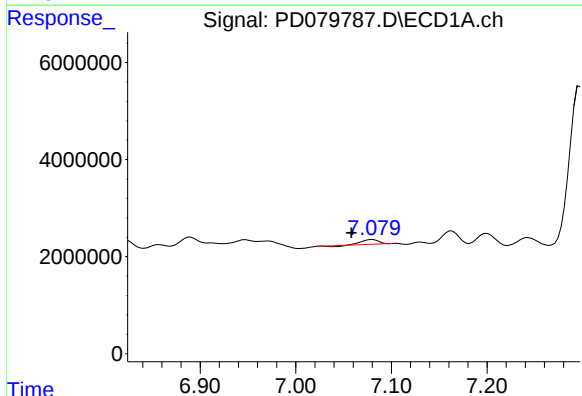
R.T.: 6.729 min
Delta R.T.: -0.014 min
Response: 8828630
Conc: 5.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



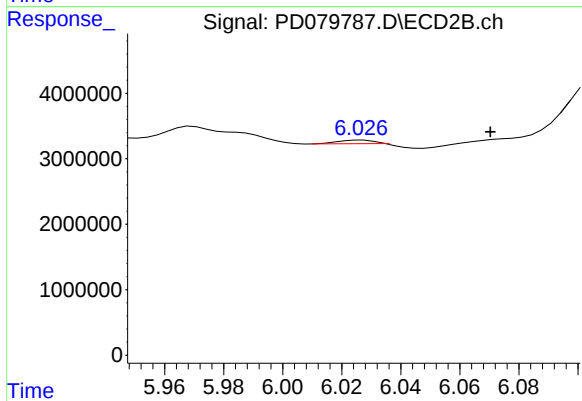
#16 4,4'-DDD

R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 16707097
Conc: 7.10 ng/ml



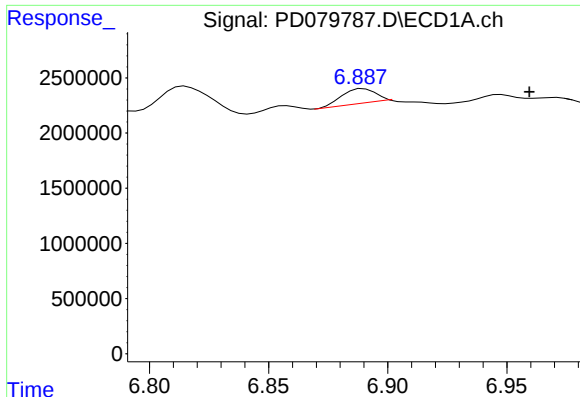
#17 4,4'-DDT

R.T.: 7.080 min
Delta R.T.: 0.022 min
Response: 1141019
Conc: 0.67 ng/ml



#17 4,4'-DDT

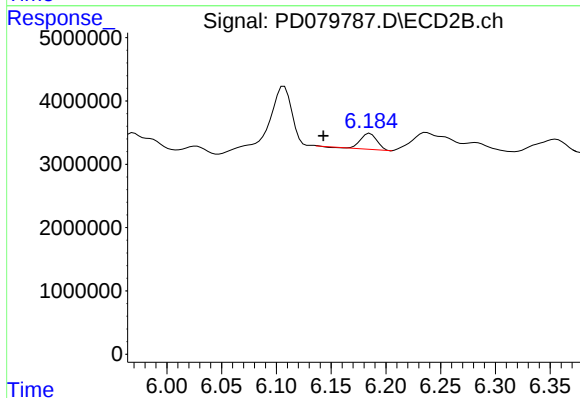
R.T.: 6.027 min
Delta R.T.: -0.044 min
Response: 335147
Conc: 0.14 ng/ml



#18 Endrin aldehyde

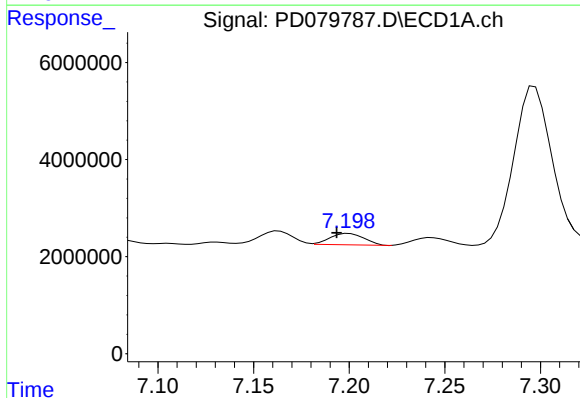
R.T.: 6.890 min
Delta R.T.: -0.070 min
Response: 1350727
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



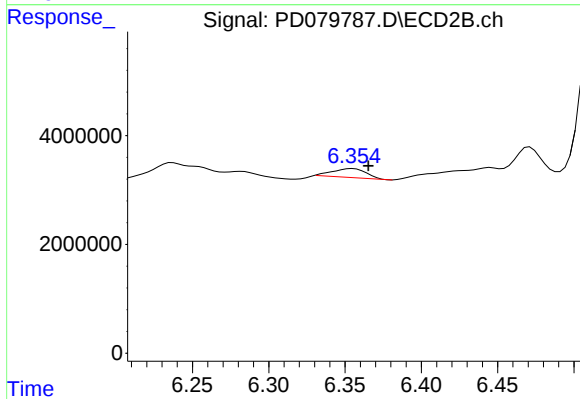
#18 Endrin aldehyde

R.T.: 6.186 min
Delta R.T.: 0.043 min
Response: 2641754
Conc: 1.31 ng/ml



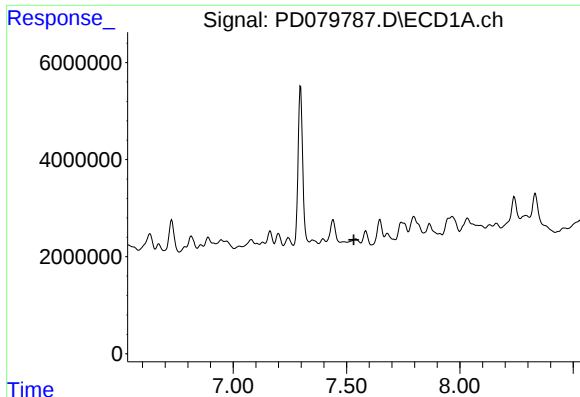
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.006 min
Response: 2914956
Conc: 1.57 ng/ml



#19 Endosulfan Sulfate

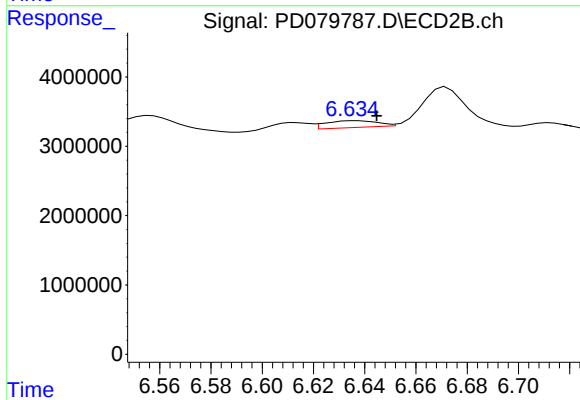
R.T.: 6.355 min
Delta R.T.: -0.010 min
Response: 2513460
Conc: 1.01 ng/ml



#20 Methoxychlor

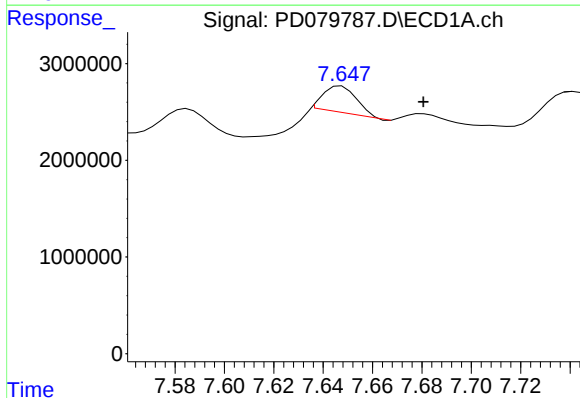
R.T.: 0.000 min
Exp R.T.: 7.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



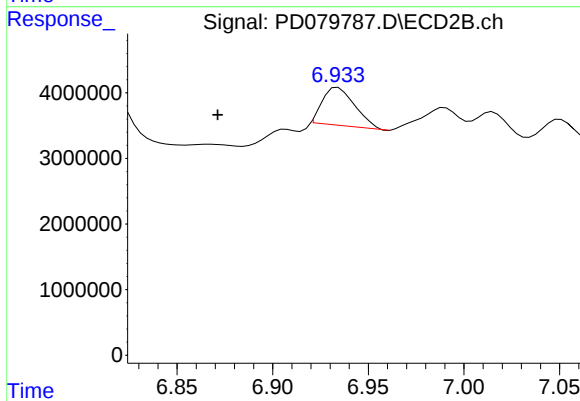
#20 Methoxychlor

R.T.: 6.637 min
Delta R.T.: -0.008 min
Response: 1379392
Conc: 1.07 ng/ml



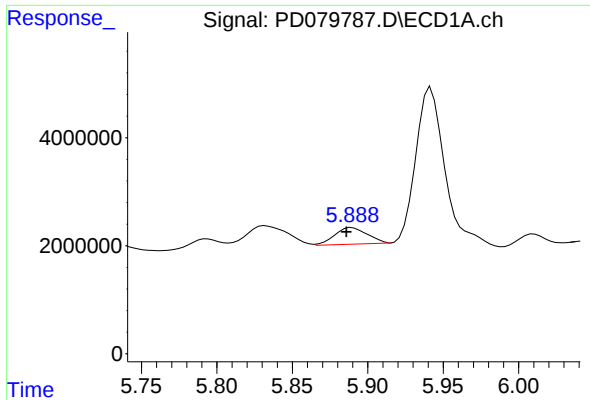
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: -0.033 min
Response: 2528496
Conc: 1.29 ng/ml



#21 Endrin ketone

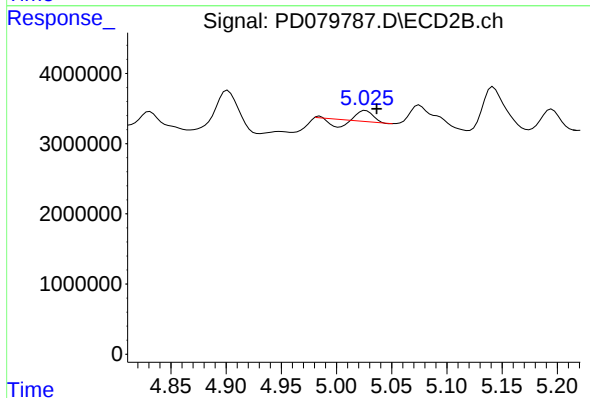
R.T.: 6.934 min
Delta R.T.: 0.063 min
Response: 6740011
Conc: 2.37 ng/ml



#22 Toxaphene-1

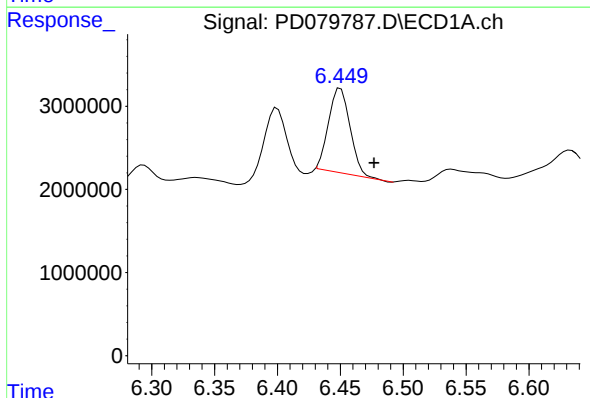
R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 4594015
Conc: 669.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



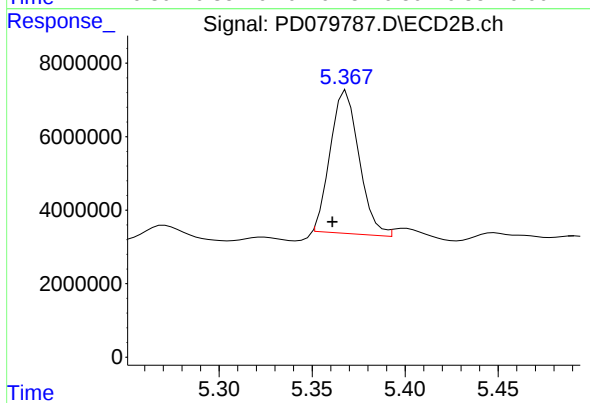
#22 Toxaphene-1

R.T.: 5.027 min
Delta R.T.: -0.010 min
Response: 589699
Conc: 35.27 ng/ml



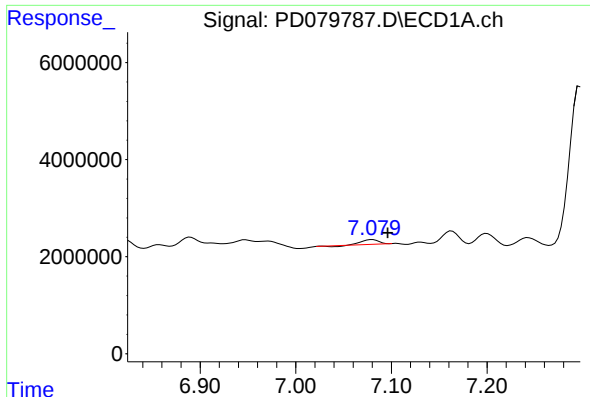
#23 Toxaphene-2

R.T.: 6.450 min
Delta R.T.: -0.027 min
Response: 12156674
Conc: 626.07 ng/ml



#23 Toxaphene-2

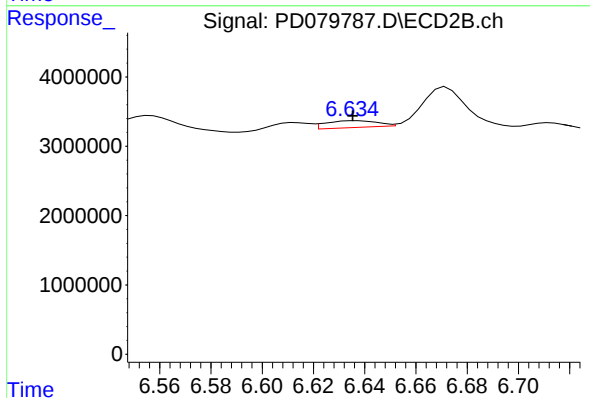
R.T.: 5.368 min
Delta R.T.: 0.007 min
Response: 41802771
Conc: 2487.59 ng/ml



#24 Toxaphene-3

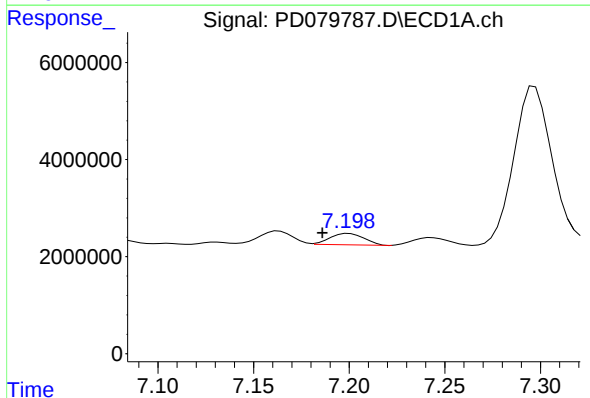
R.T.: 7.080 min
Delta R.T.: -0.016 min
Response: 1141019
Conc: 20.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



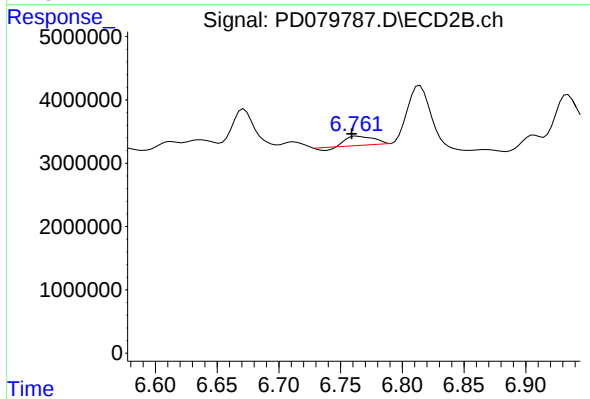
#24 Toxaphene-3

R.T.: 6.637 min
Delta R.T.: 0.001 min
Response: 1379392
Conc: 23.95 ng/ml



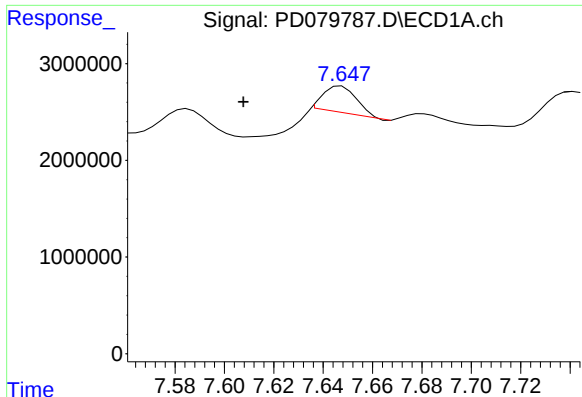
#25 Toxaphene-4

R.T.: 7.200 min
Delta R.T.: 0.014 min
Response: 2914956
Conc: 69.53 ng/ml



#25 Toxaphene-4

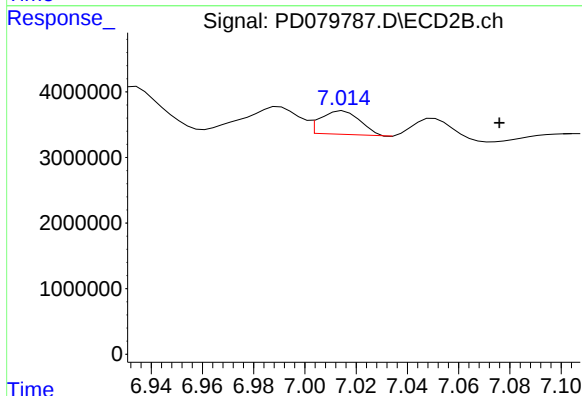
R.T.: 6.763 min
Delta R.T.: 0.004 min
Response: 1967251
Conc: 24.99 ng/ml



#26 Toxaphene-5

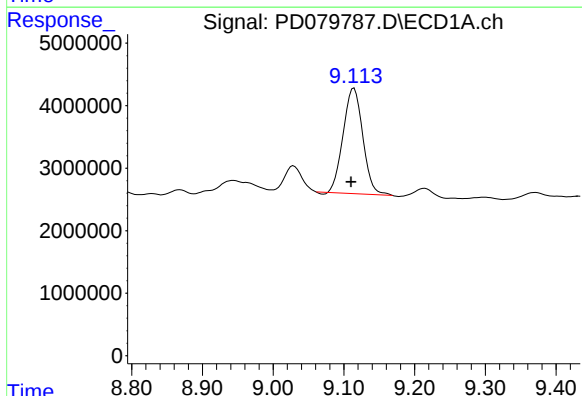
R.T.: 7.647 min
Delta R.T.: 0.040 min
Response: 2528496
Conc: 80.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



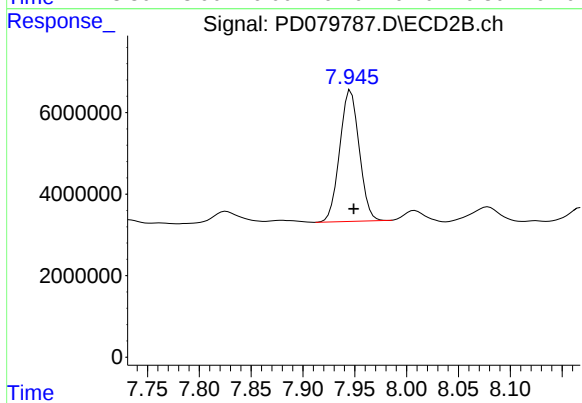
#26 Toxaphene-5

R.T.: 7.015 min
Delta R.T.: -0.061 min
Response: 3855028
Conc: 115.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.004 min
Response: 32418479
Conc: 18.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 42149434
Conc: 17.65 ng/ml