

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112123\
 Data File : PD079785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 21:41
 Operator : AR\AJ
 Sample : 05416-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 01:15:44 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

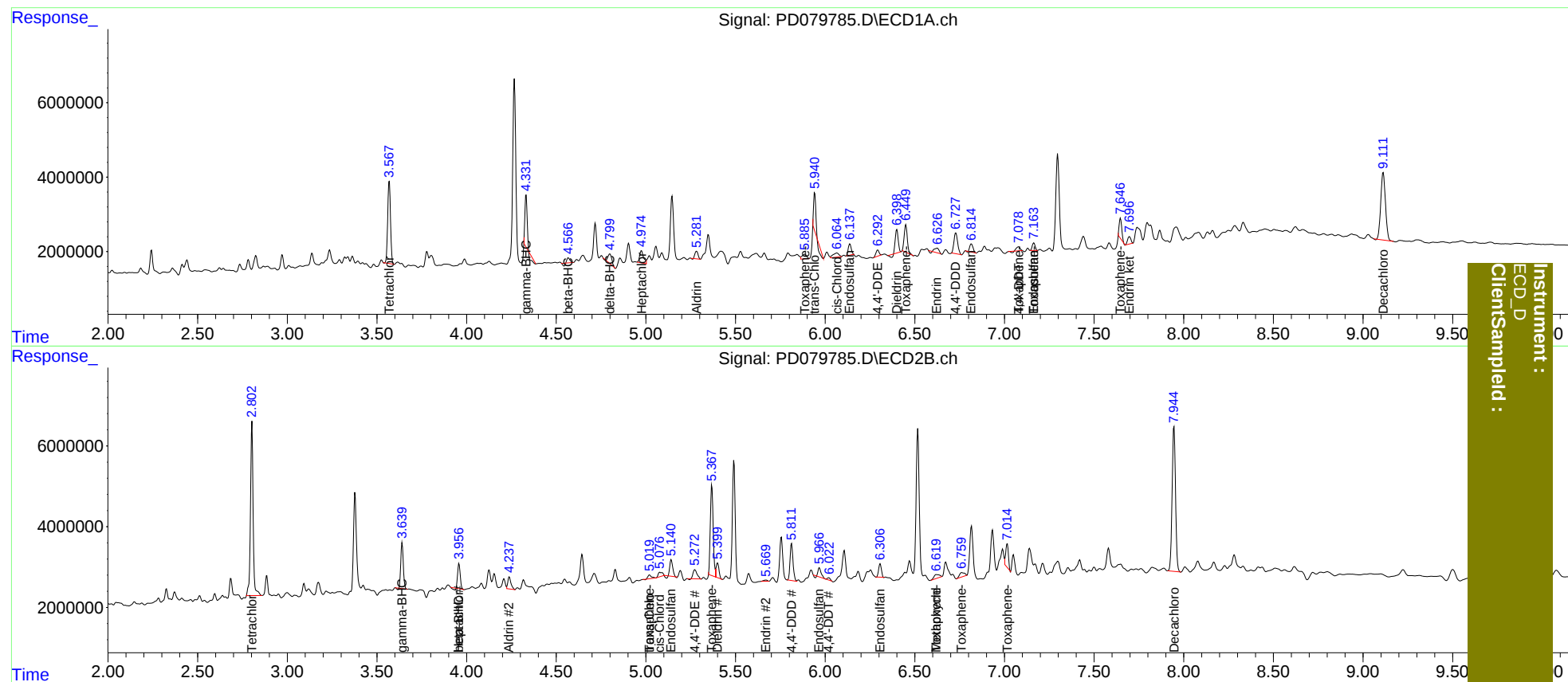
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.803	24082546	44615521	16.491	19.506
27)	SA Decachlor...	9.112	7.946	33041405	47178108	18.620	19.761
Target Compounds							
3)	MA gamma-BHC...	4.332f	3.641	10774871	10888175	4.561	3.169 #
4)	MA Heptachlor	4.975f	3.958	4873093	5933034	1.946	1.778
5)	MB Aldrin	5.283	4.238	2433632	3645451	1.038	1.120
6)	B beta-BHC	4.568	3.958f	1096547	5933034	1.010	3.623 #
7)	B delta-BHC	4.799	4.155	3900953	296818	1.565	<MDL #
9)	A Endosulfan I	6.138	5.142	2931752	4058136	1.418	1.464
10)	B trans-Chl...	5.942	5.020	6634206	1212465	3.118	0.408 #
11)	B cis-Chlor...	6.066	5.078	2508091	1813042	1.152	0.597 #
12)	B 4,4'-DDE	6.293f	5.273	2029369	3388724	1.028	1.210
13)	MA Dieldrin	6.400	5.400	6379954	4003192	2.900	1.257 #
14)	MA Endrin	6.625	5.670	1766575	472064	0.968	0.172 #
15)	B Endosulfa...	6.815	5.968	2774072	2432781	1.458	0.937 #
16)	A 4,4'-DDD	6.729	5.813	8035906	10496486	4.961	4.459
17)	MA 4,4'-DDT	7.079	6.020f	1282350	536218	0.753	0.223 #
19)	B Endosulfa...	7.164	6.307f	2260038	3503435	1.214	1.410
20)	A Methoxychlor	0.000	6.622	0	1984415	N.D.	1.544
21)	B Endrin ke...	7.697	0.000	2536024	0	1.298	N.D. #
22)	Toxaphene-1	5.887	5.020	2207948	1212465	321.983	72.512 #
23)	Toxaphene-2	6.450	5.368	8961762	24778246	461.531	1474.501 #
24)	Toxaphene-3	7.079	6.622	1282350	1984415	22.835	34.461 #
25)	Toxaphene-4	7.164	6.762	2260038	2023053	53.911	25.702 #
26)	Toxaphene-5	7.647f	7.016f	5388721	6081647	171.216	182.146

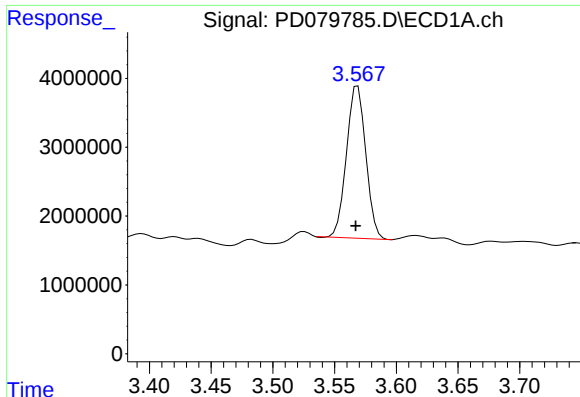
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112123\
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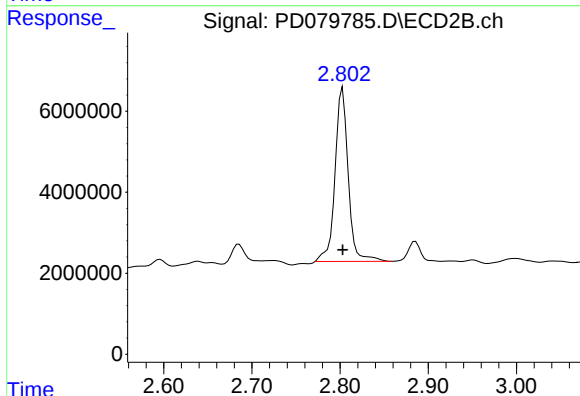




#1 Tetrachloro-m-xylene

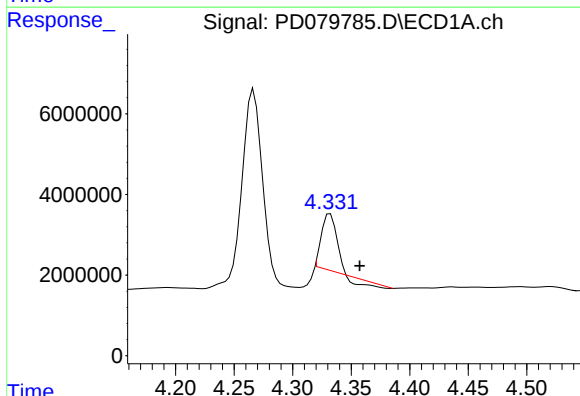
R.T.: 3.569 min
Delta R.T.: 0.002 min
Response: 24082546
Conc: 16.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



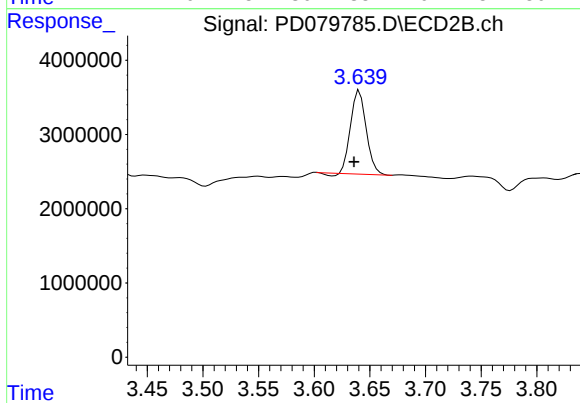
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 44615521
Conc: 19.51 ng/ml



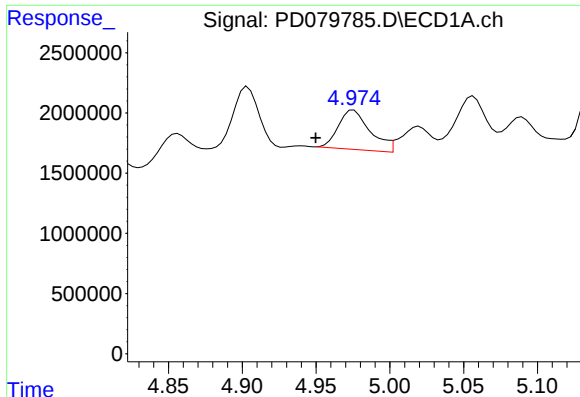
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: -0.025 min
Response: 10774871
Conc: 4.56 ng/ml



#3 gamma-BHC (Lindane)

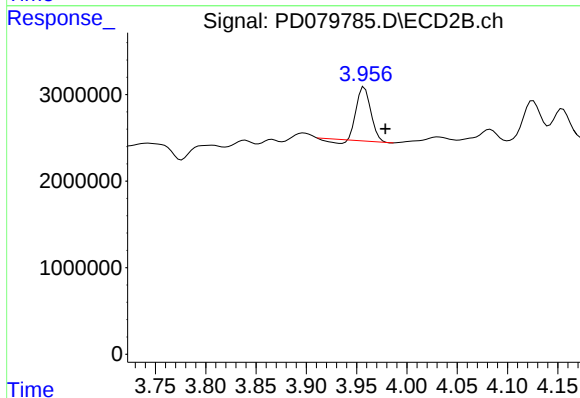
R.T.: 3.641 min
Delta R.T.: 0.005 min
Response: 10888175
Conc: 3.17 ng/ml



#4 Heptachlor

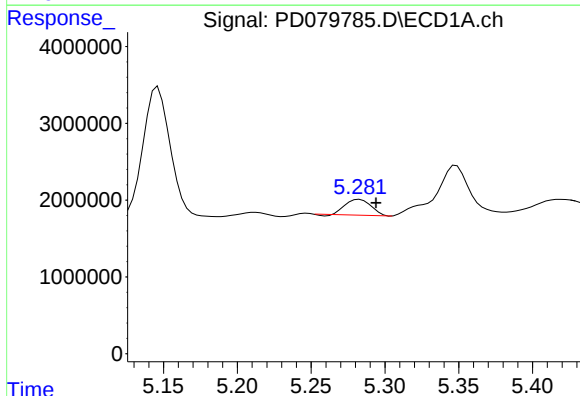
R.T.: 4.975 min
Delta R.T.: 0.026 min
Response: 4873093
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



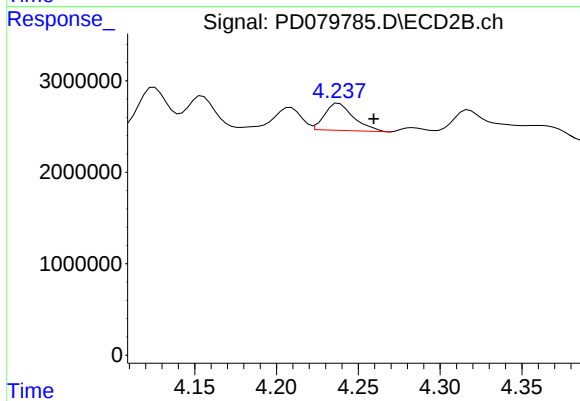
#4 Heptachlor

R.T.: 3.958 min
Delta R.T.: -0.021 min
Response: 5933034
Conc: 1.78 ng/ml



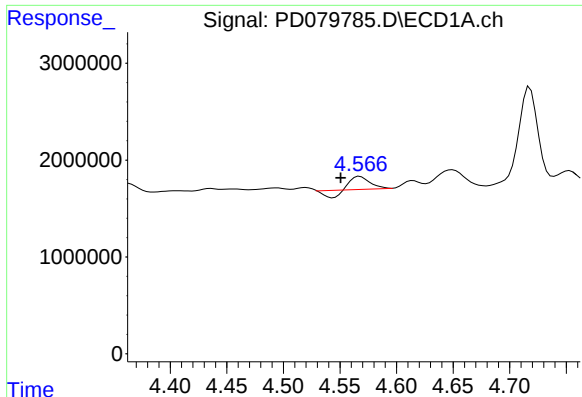
#5 Aldrin

R.T.: 5.283 min
Delta R.T.: -0.011 min
Response: 2433632
Conc: 1.04 ng/ml



#5 Aldrin

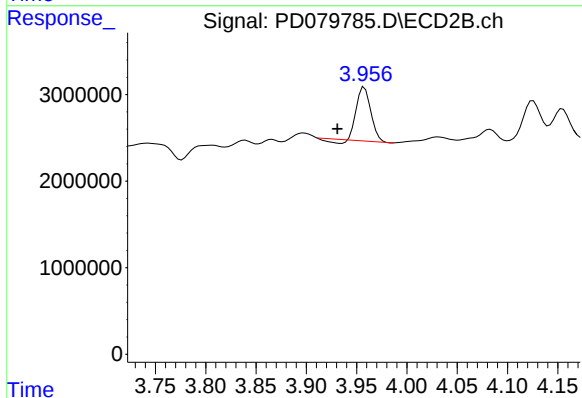
R.T.: 4.238 min
Delta R.T.: -0.021 min
Response: 3645451
Conc: 1.12 ng/ml



#6 beta-BHC

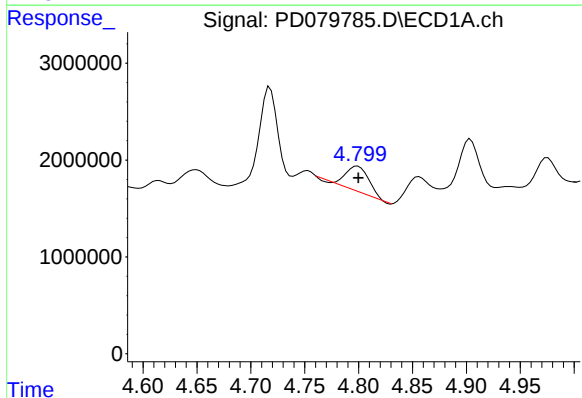
R.T.: 4.568 min
Delta R.T.: 0.017 min
Response: 1096547
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



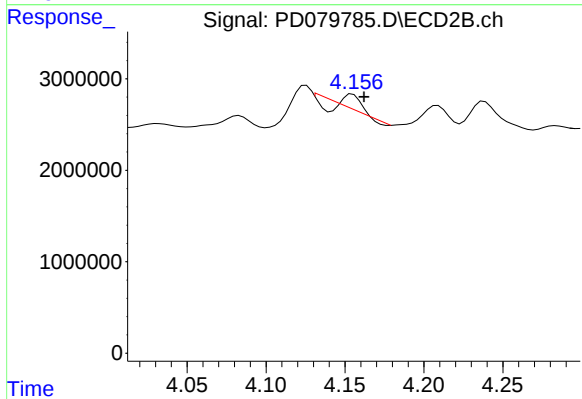
#6 beta-BHC

R.T.: 3.958 min
Delta R.T.: 0.027 min
Response: 5933034
Conc: 3.62 ng/ml



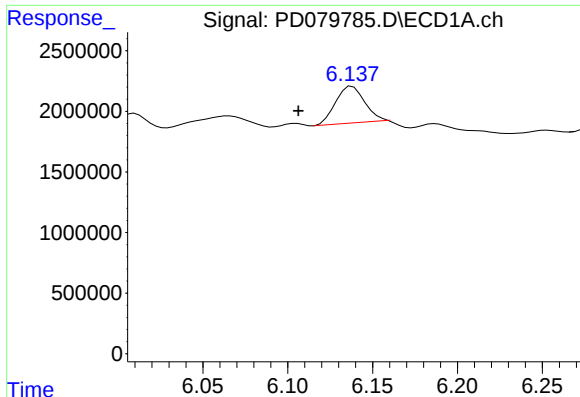
#7 delta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 3900953
Conc: 1.57 ng/ml



#7 delta-BHC

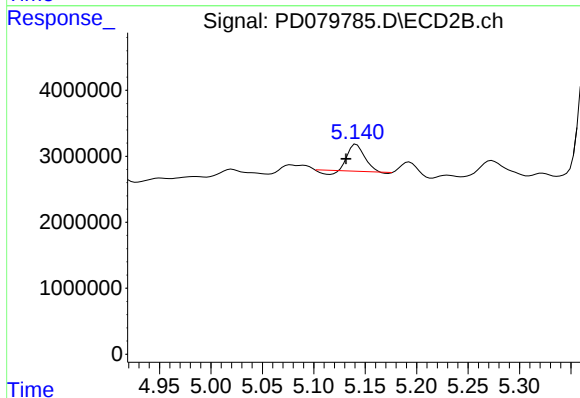
R.T.: 4.155 min
Delta R.T.: -0.007 min
Response: 296818
Conc: N.D.



#9 Endosulfan I

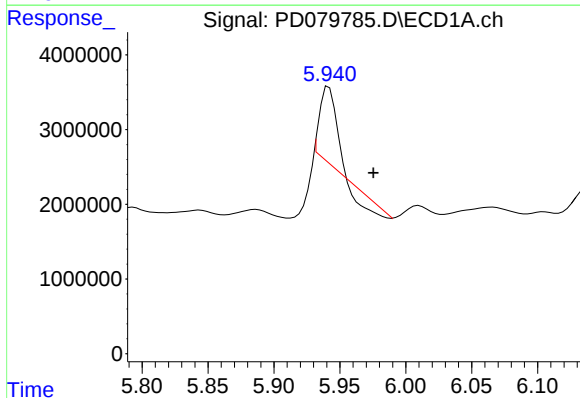
R.T.: 6.138 min
Delta R.T.: 0.032 min
Response: 2931752
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



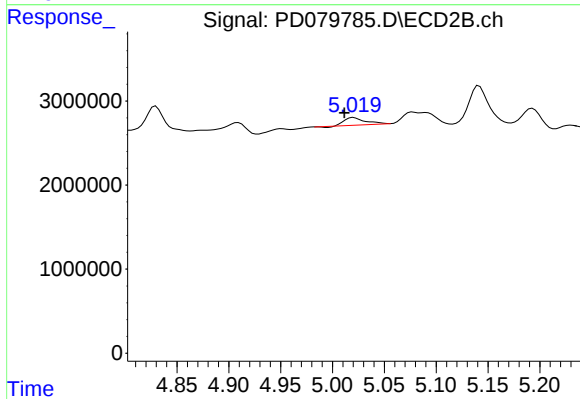
#9 Endosulfan I

R.T.: 5.142 min
Delta R.T.: 0.010 min
Response: 4058136
Conc: 1.46 ng/ml



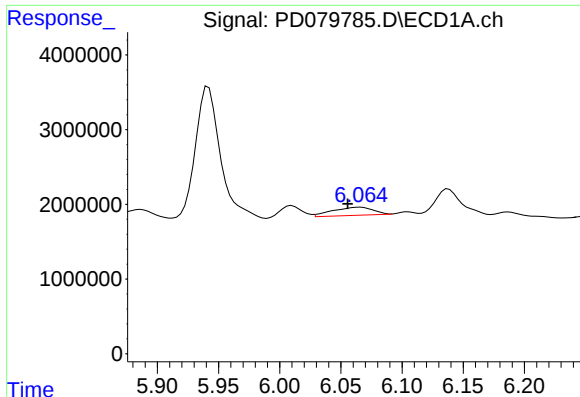
#10 trans-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.034 min
Response: 6634206
Conc: 3.12 ng/ml



#10 trans-Chlordane

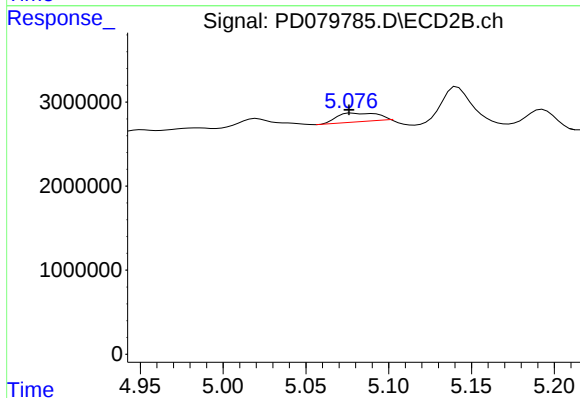
R.T.: 5.020 min
Delta R.T.: 0.009 min
Response: 1212465
Conc: 0.41 ng/ml



#11 cis-Chlordane

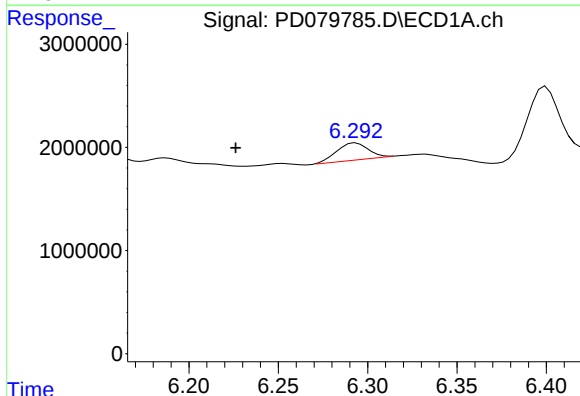
R.T.: 6.066 min
Delta R.T.: 0.010 min
Response: 2508091
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



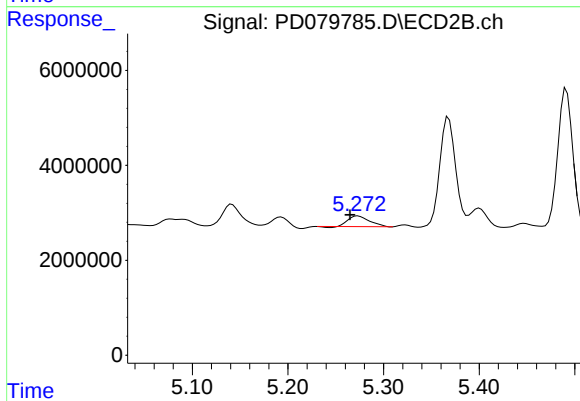
#11 cis-Chlordane

R.T.: 5.078 min
Delta R.T.: 0.002 min
Response: 1813042
Conc: 0.60 ng/ml



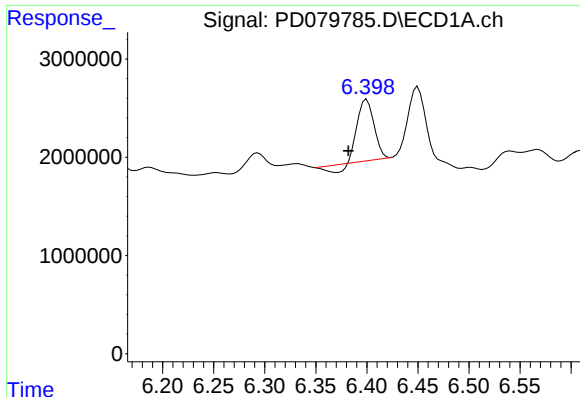
#12 4,4'-DDE

R.T.: 6.293 min
Delta R.T.: 0.067 min
Response: 2029369
Conc: 1.03 ng/ml



#12 4,4'-DDE

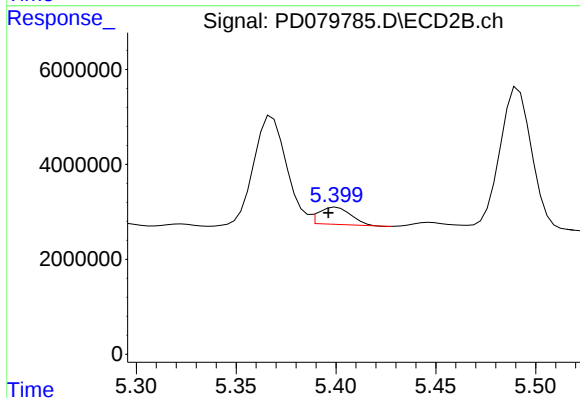
R.T.: 5.273 min
Delta R.T.: 0.008 min
Response: 3388724
Conc: 1.21 ng/ml



#13 Dieldrin

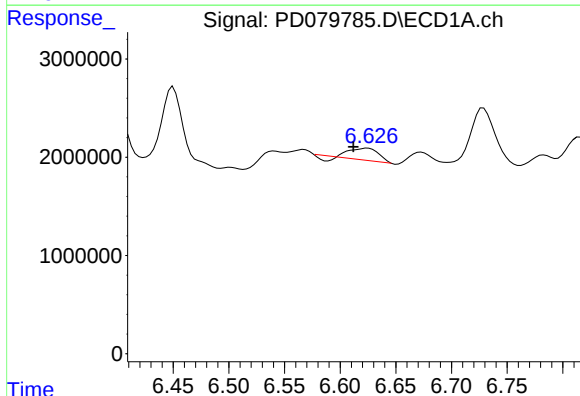
R.T.: 6.400 min
Delta R.T.: 0.018 min
Response: 6379954
Conc: 2.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



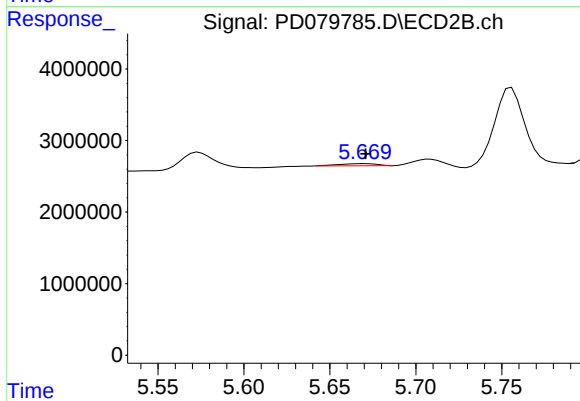
#13 Dieldrin

R.T.: 5.400 min
Delta R.T.: 0.004 min
Response: 4003192
Conc: 1.26 ng/ml



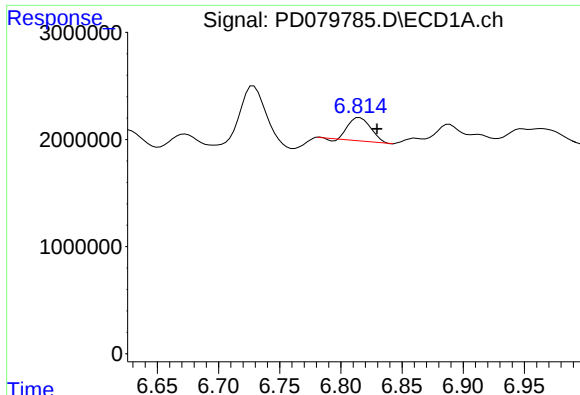
#14 Endrin

R.T.: 6.625 min
Delta R.T.: 0.013 min
Response: 1766575
Conc: 0.97 ng/ml



#14 Endrin

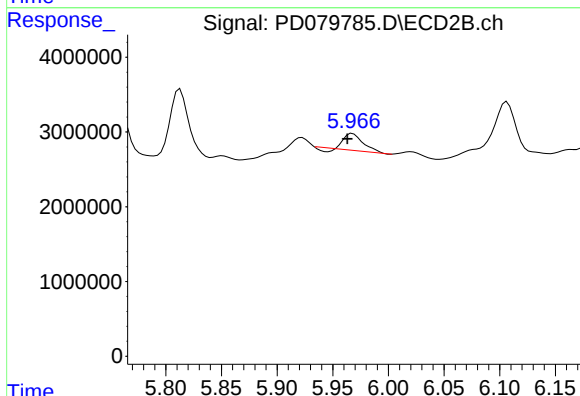
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 472064
Conc: 0.17 ng/ml



#15 Endosulfan II

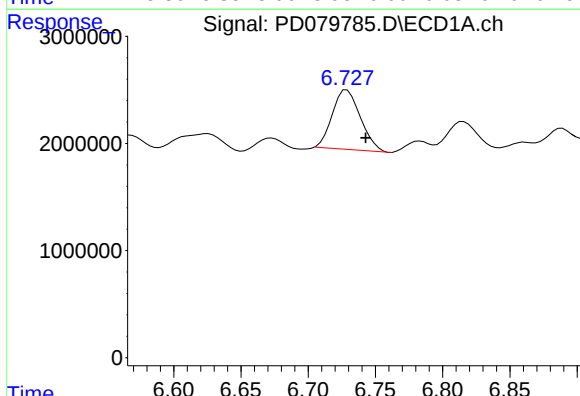
R.T.: 6.815 min
Delta R.T.: -0.014 min
Response: 2774072
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



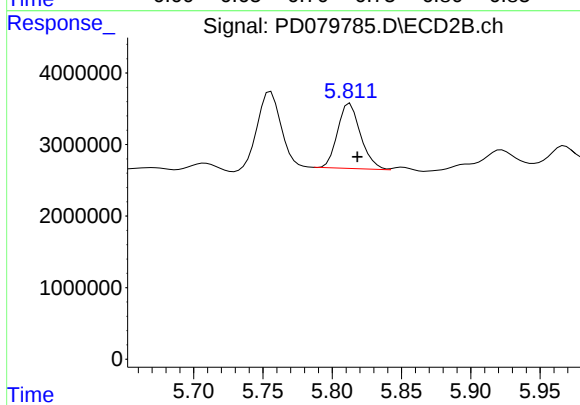
#15 Endosulfan II

R.T.: 5.968 min
Delta R.T.: 0.005 min
Response: 2432781
Conc: 0.94 ng/ml



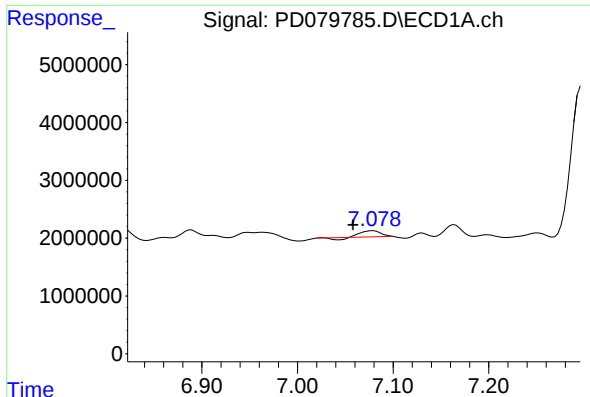
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: -0.014 min
Response: 8035906
Conc: 4.96 ng/ml



#16 4,4'-DDD

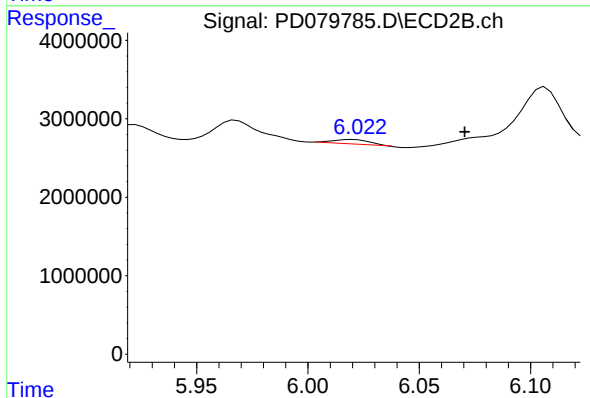
R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 10496486
Conc: 4.46 ng/ml



#17 4,4'-DDT

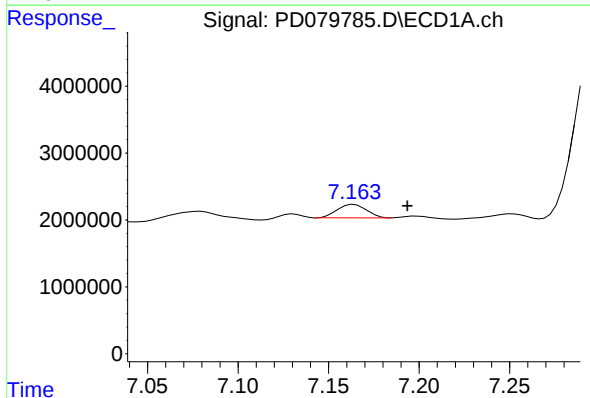
R.T.: 7.079 min
Delta R.T.: 0.021 min
Response: 1282350
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



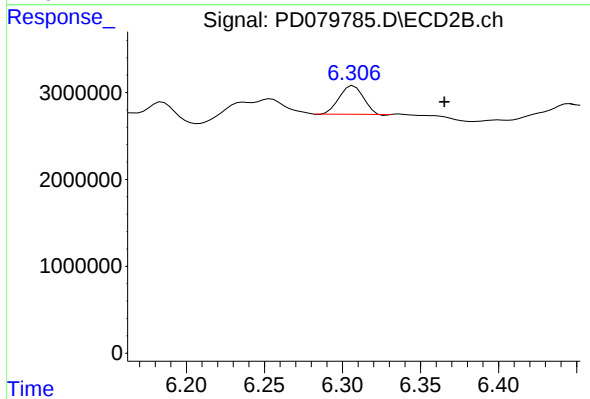
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.050 min
Response: 536218
Conc: 0.22 ng/ml



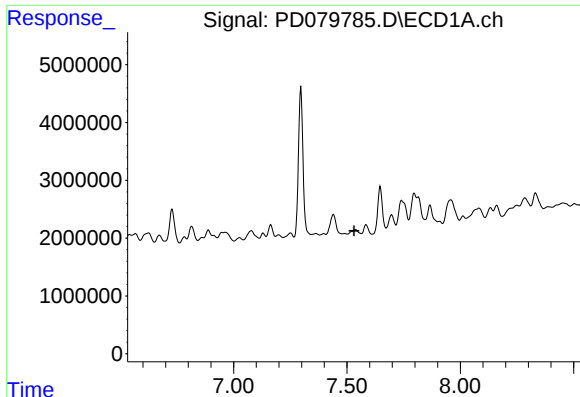
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: -0.029 min
Response: 2260038
Conc: 1.21 ng/ml



#19 Endosulfan Sulfate

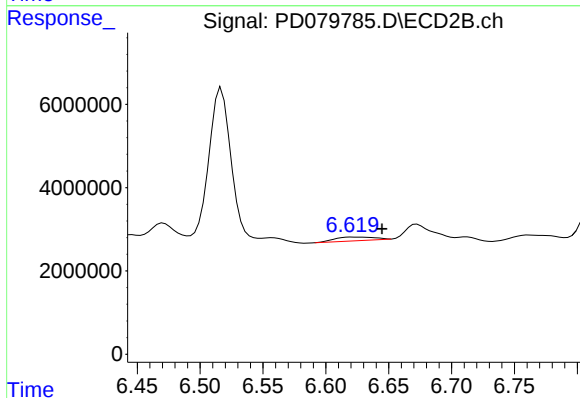
R.T.: 6.307 min
Delta R.T.: -0.058 min
Response: 3503435
Conc: 1.41 ng/ml



#20 Methoxychlor

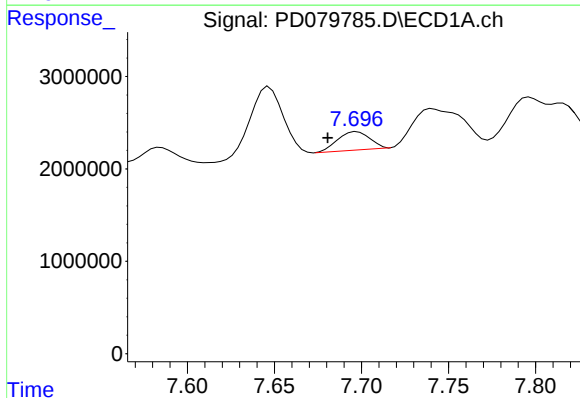
R.T.: 0.000 min
Exp R.T.: 7.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



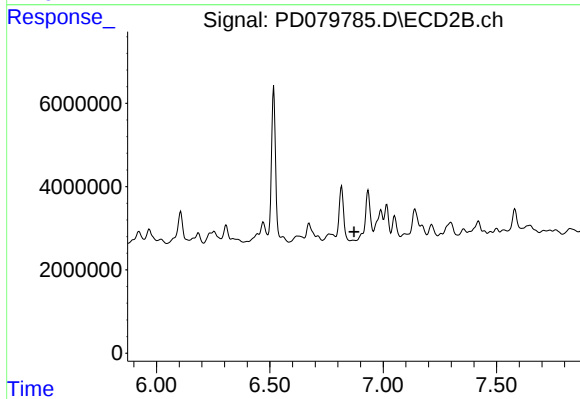
#20 Methoxychlor

R.T.: 6.622 min
Delta R.T.: -0.023 min
Response: 1984415
Conc: 1.54 ng/ml



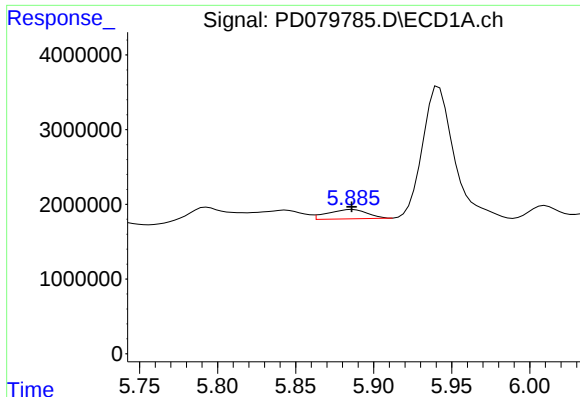
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.017 min
Response: 2536024
Conc: 1.30 ng/ml



#21 Endrin ketone

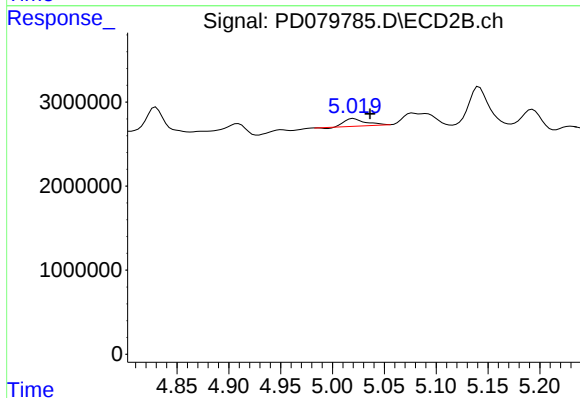
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

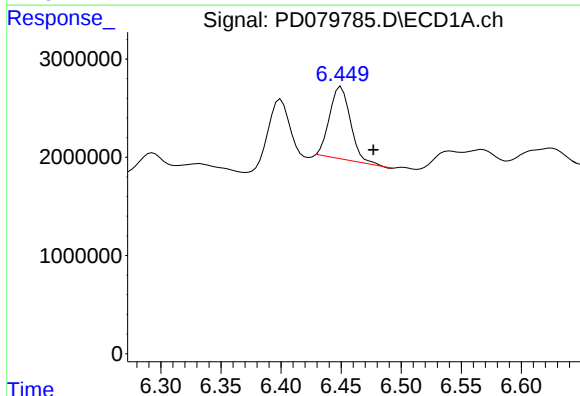
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 2207948
Conc: 321.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



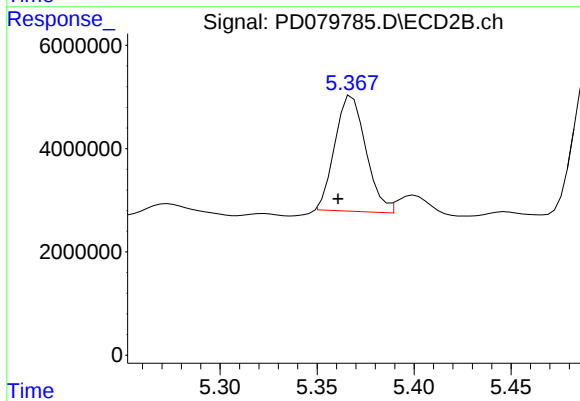
#22 Toxaphene-1

R.T.: 5.020 min
Delta R.T.: -0.016 min
Response: 1212465
Conc: 72.51 ng/ml



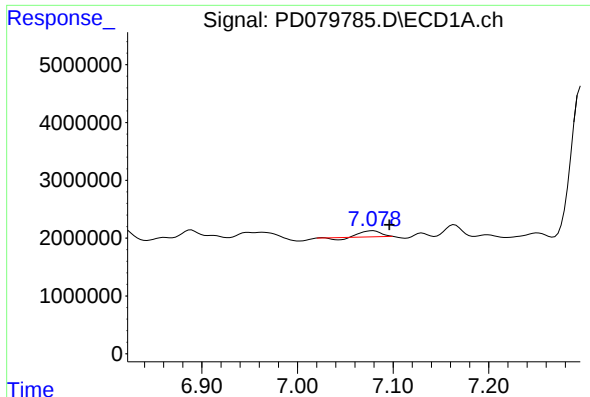
#23 Toxaphene-2

R.T.: 6.450 min
Delta R.T.: -0.027 min
Response: 8961762
Conc: 461.53 ng/ml



#23 Toxaphene-2

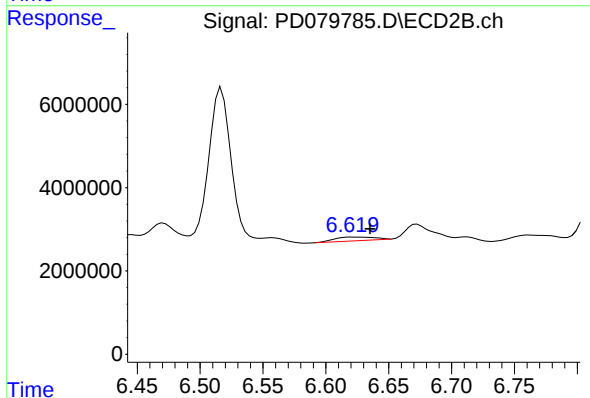
R.T.: 5.368 min
Delta R.T.: 0.007 min
Response: 24778246
Conc: 1474.50 ng/ml



#24 Toxaphene-3

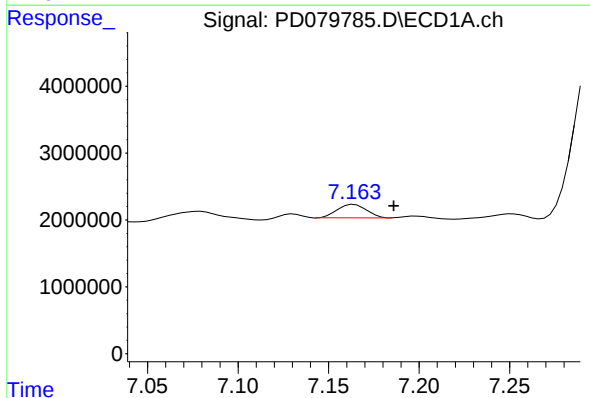
R.T.: 7.079 min
Delta R.T.: -0.017 min
Response: 1282350
Conc: 22.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



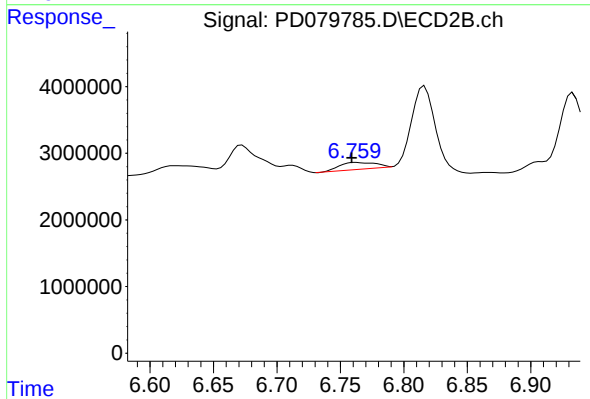
#24 Toxaphene-3

R.T.: 6.622 min
Delta R.T.: -0.013 min
Response: 1984415
Conc: 34.46 ng/ml



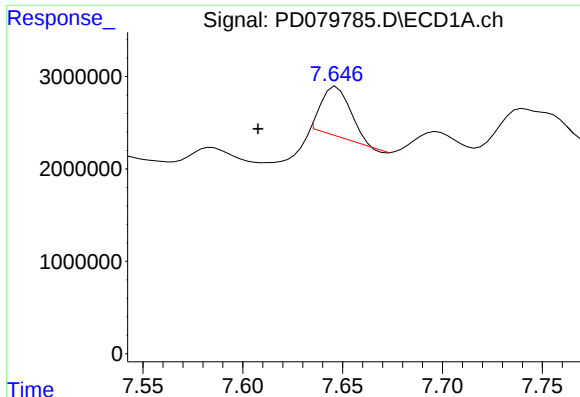
#25 Toxaphene-4

R.T.: 7.164 min
Delta R.T.: -0.022 min
Response: 2260038
Conc: 53.91 ng/ml



#25 Toxaphene-4

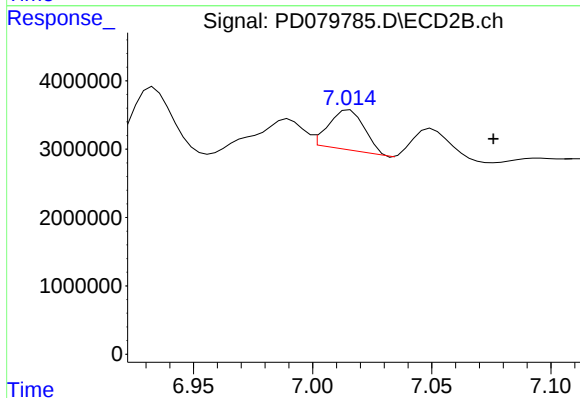
R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 2023053
Conc: 25.70 ng/ml



#26 Toxaphene-5

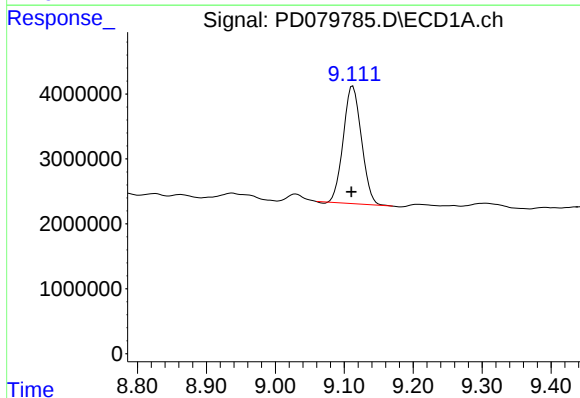
R.T.: 7.647 min
Delta R.T.: 0.039 min
Response: 5388721
Conc: 171.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



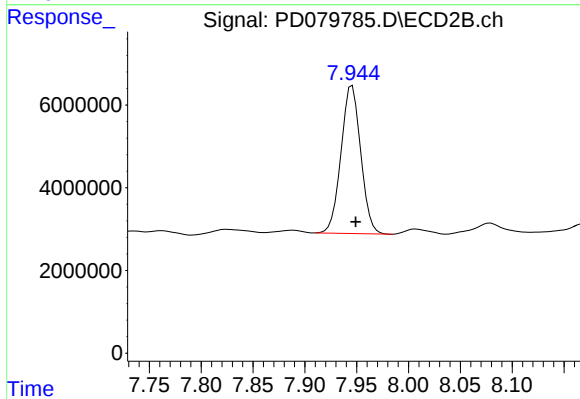
#26 Toxaphene-5

R.T.: 7.016 min
Delta R.T.: -0.060 min
Response: 6081647
Conc: 182.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.002 min
Response: 33041405
Conc: 18.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 47178108
Conc: 19.76 ng/ml