

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120123\
 Data File : PD079889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 12:26
 Operator : AR\AJ
 Sample : 05459-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 21:49:52 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

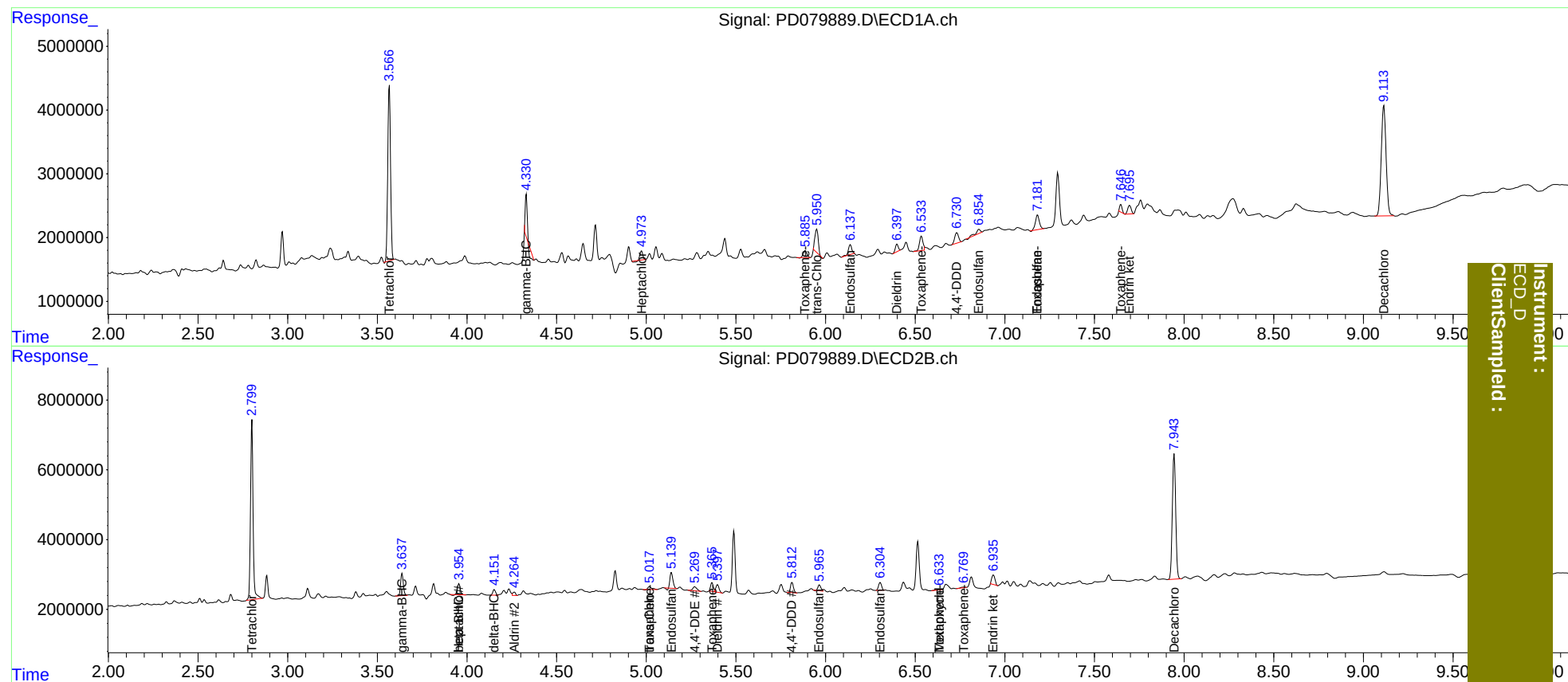
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.801	29480424	51195588	20.187	22.382
27)	SA Decachlor...	9.114	7.945	32521022	46778835	18.326	19.593
Target Compounds							
3)	MA gamma-BHC...	4.331f	3.638	3793456	6672292	1.606	1.942
4)	MA Heptachlor	4.974	3.956	1400452	3293831	0.559	0.987 #
5)	MB Aldrin	0.000	4.265	0	1041467	N.D.	0.320
6)	B beta-BHC	0.000	3.956	0	3293831	N.D.	2.011
7)	B delta-BHC	0.000	4.152	0	1741313	N.D.	0.487
8)	B Heptachlo...	0.000	4.722f	0	169463	N.D.	<MDL
9)	A Endosulfan I	6.138	5.140	1975319	4978768	0.956	1.796 #
10)	B trans-Chl...	5.951	5.018	4721508	1202012	2.219	0.405 #
11)	B cis-Chlor...	0.000	5.094	0	164158	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.270	0	1898349	N.D.	0.678
13)	MA Dieldrin	6.399	5.398	1286778	2702725	0.585	0.849 #
14)	MA Endrin	0.000	5.706	0	89431	N.D.	<MDL
15)	B Endosulfa...	6.856	5.966	1027036	1941446	0.540	0.748 #
16)	A 4,4'-DDD	6.732	5.813	2415429	3252327	1.491	1.382
19)	B Endosulfa...	7.183	6.305f	3463837	2574955	1.860	1.036 #
20)	A Methoxychlor	0.000	6.634	0	337513	N.D.	0.263
21)	B Endrin ke...	7.696	6.936f	1795619	3427785	0.919	1.206 #
22)	Toxaphene-1	5.887	5.018	1493206	1202012	217.753	71.887 #
23)	Toxaphene-2	6.535f	5.367	3020574	2693292	155.560	160.272
24)	Toxaphene-3	0.000	6.634	0	337513	N.D.	5.861
25)	Toxaphene-4	7.183	6.771	3463837	251773	82.627	3.199 #
26)	Toxaphene-5	7.647f	7.089	1148213	-428758	36.482	N.D. #

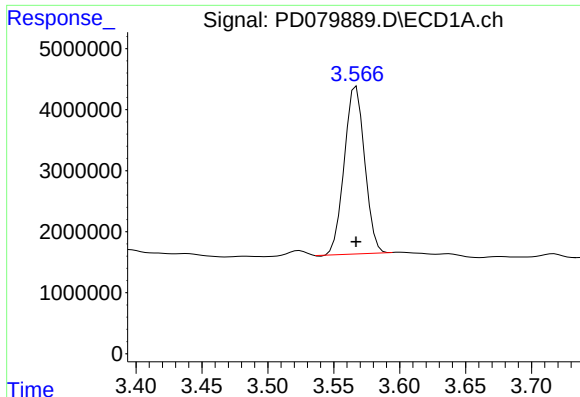
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 30 Nov 2023 12:26
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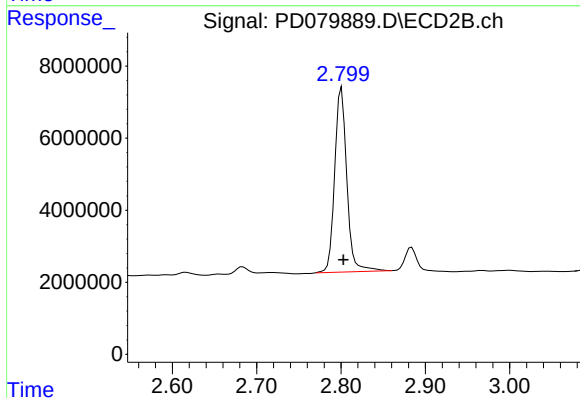




#1 Tetrachloro-m-xylene

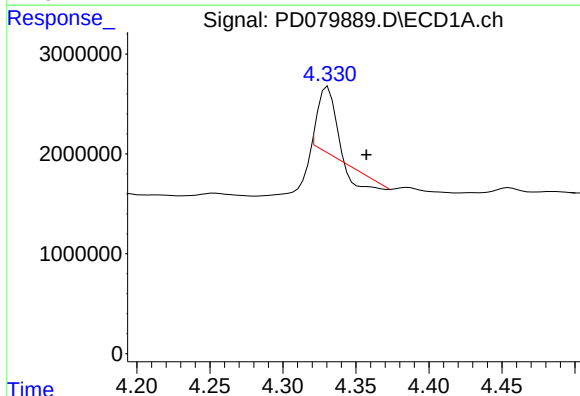
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 29480424
Conc: 20.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



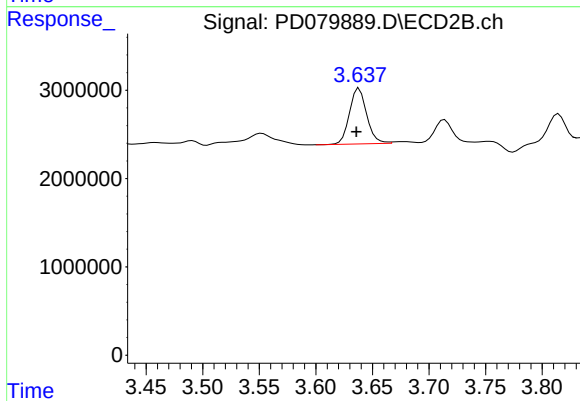
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: -0.002 min
Response: 51195588
Conc: 22.38 ng/ml



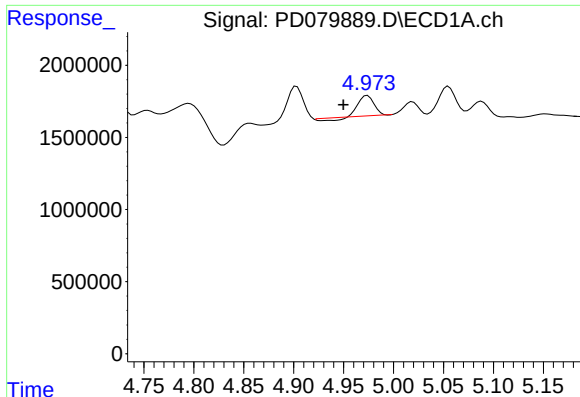
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.026 min
Response: 3793456
Conc: 1.61 ng/ml



#3 gamma-BHC (Lindane)

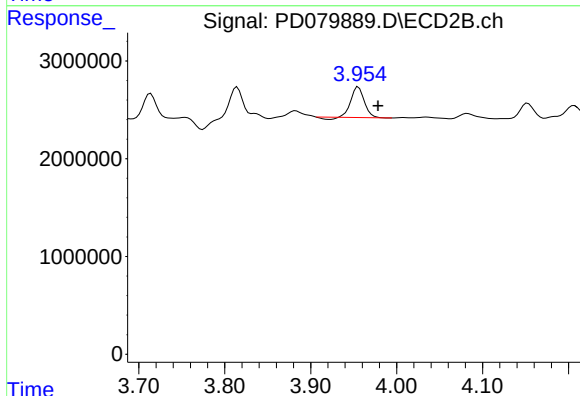
R.T.: 3.638 min
Delta R.T.: 0.003 min
Response: 6672292
Conc: 1.94 ng/ml



#4 Heptachlor

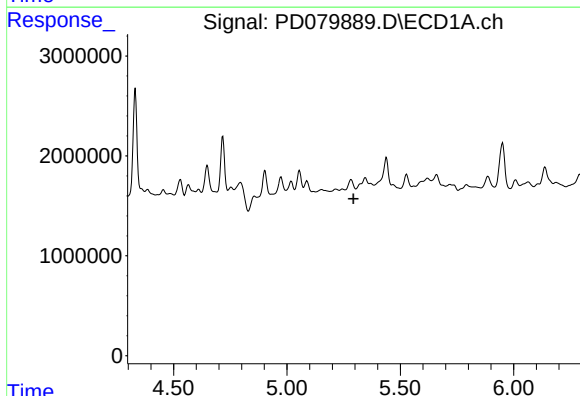
R.T.: 4.974 min
Delta R.T.: 0.024 min
Response: 1400452
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



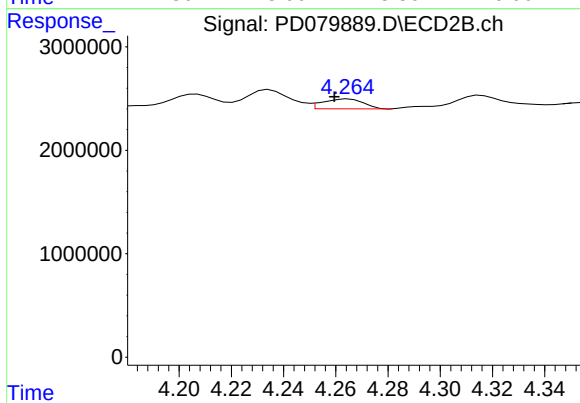
#4 Heptachlor

R.T.: 3.956 min
Delta R.T.: -0.023 min
Response: 3293831
Conc: 0.99 ng/ml



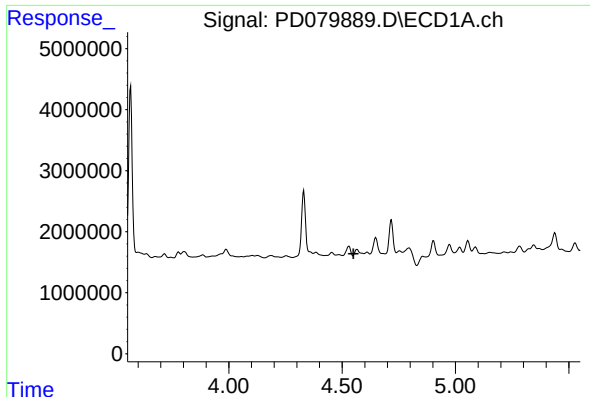
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



#5 Aldrin

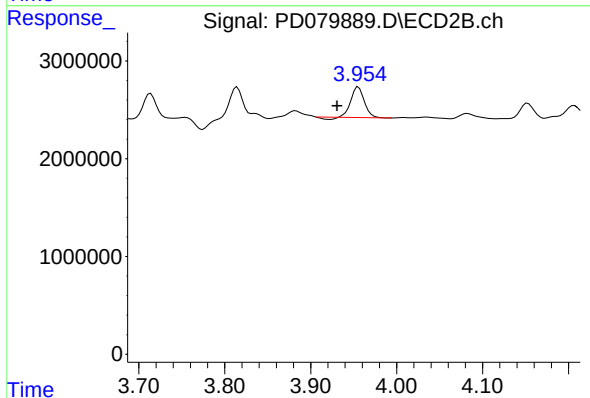
R.T.: 4.265 min
Delta R.T.: 0.005 min
Response: 1041467
Conc: 0.32 ng/ml



#6 beta-BHC

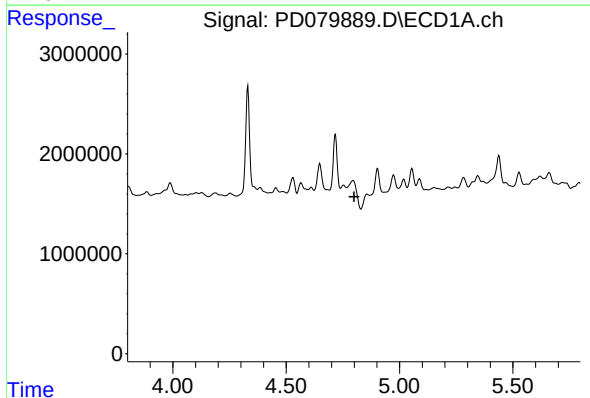
R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



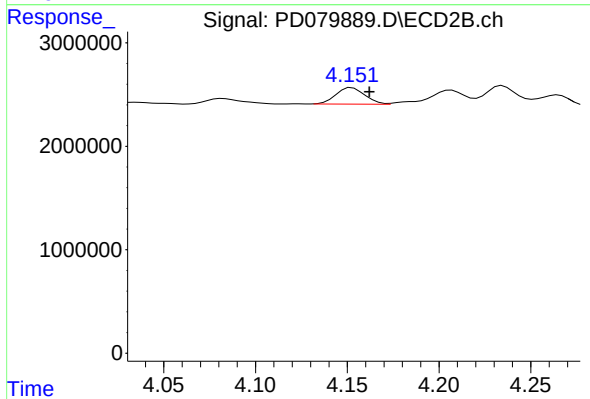
#6 beta-BHC

R.T.: 3.956 min
Delta R.T.: 0.025 min
Response: 3293831
Conc: 2.01 ng/ml



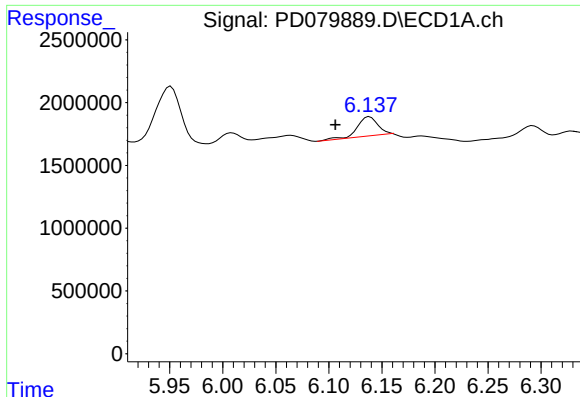
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

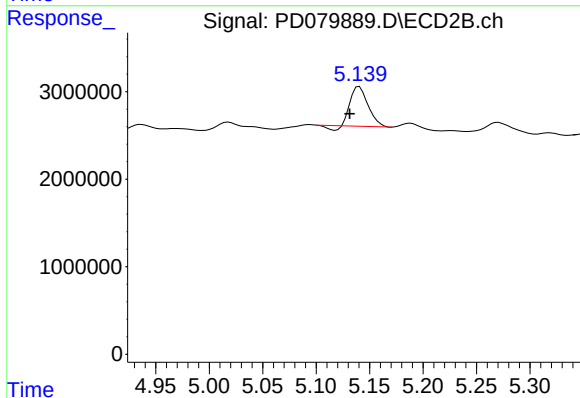
R.T.: 4.152 min
Delta R.T.: -0.010 min
Response: 1741313
Conc: 0.49 ng/ml



#9 Endosulfan I

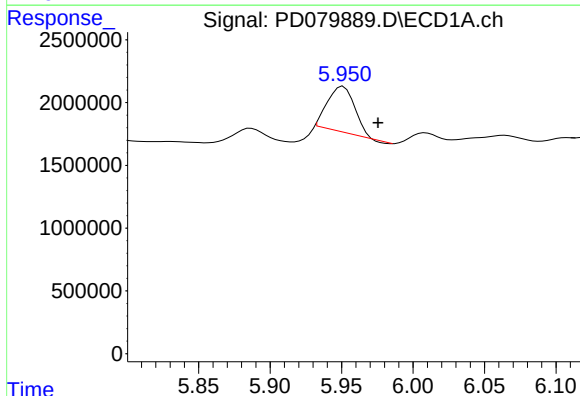
R.T.: 6.138 min
Delta R.T.: 0.032 min
Response: 1975319
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



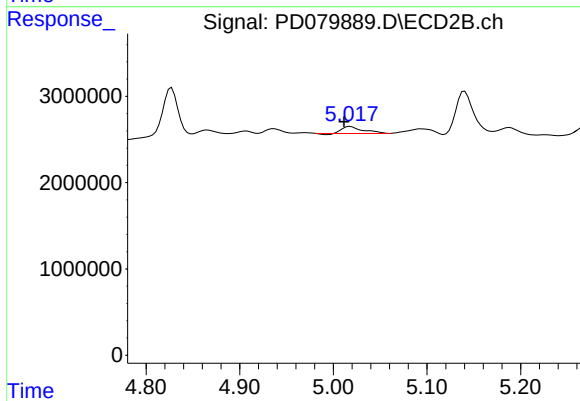
#9 Endosulfan I

R.T.: 5.140 min
Delta R.T.: 0.009 min
Response: 4978768
Conc: 1.80 ng/ml



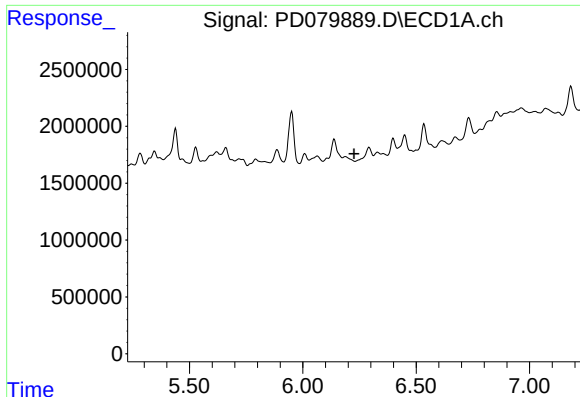
#10 trans-Chlordane

R.T.: 5.951 min
Delta R.T.: -0.024 min
Response: 4721508
Conc: 2.22 ng/ml



#10 trans-Chlordane

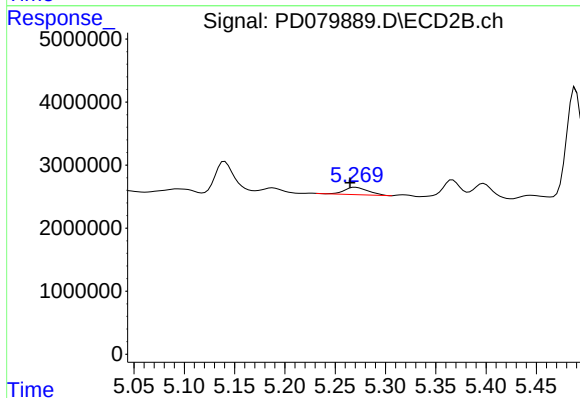
R.T.: 5.018 min
Delta R.T.: 0.007 min
Response: 1202012
Conc: 0.40 ng/ml



#12 4,4'-DDE

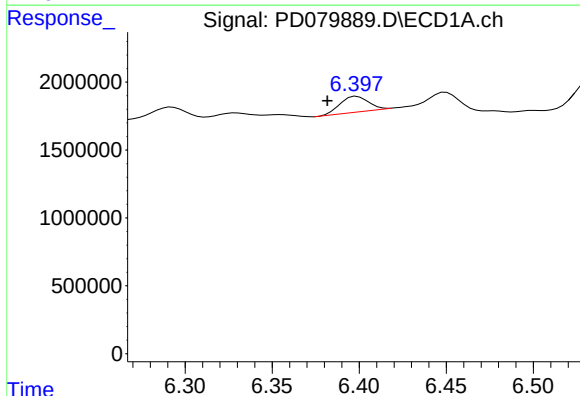
R.T.: 0.000 min
Exp R.T.: 6.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



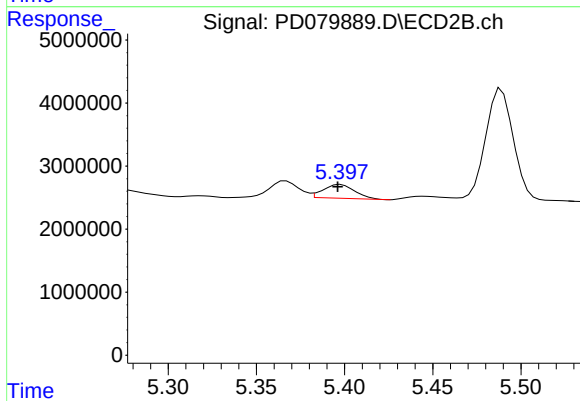
#12 4,4'-DDE

R.T.: 5.270 min
Delta R.T.: 0.005 min
Response: 1898349
Conc: 0.68 ng/ml



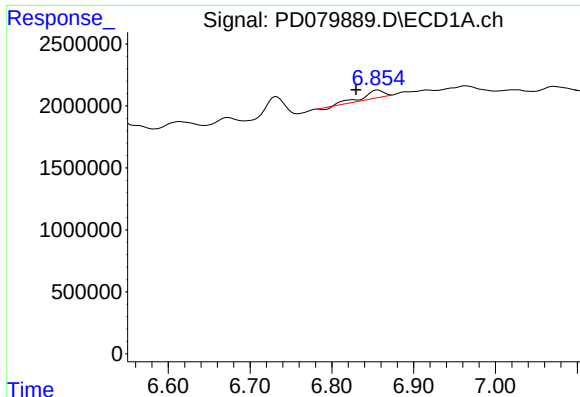
#13 Dieldrin

R.T.: 6.399 min
Delta R.T.: 0.017 min
Response: 1286778
Conc: 0.58 ng/ml



#13 Dieldrin

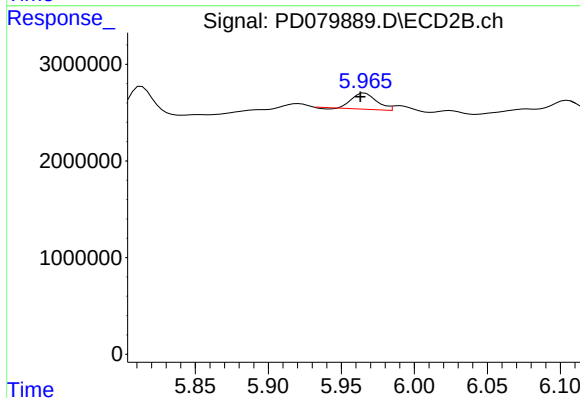
R.T.: 5.398 min
Delta R.T.: 0.002 min
Response: 2702725
Conc: 0.85 ng/ml



#15 Endosulfan II

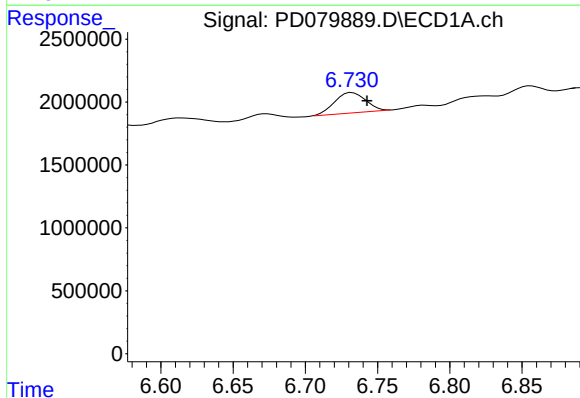
R.T.: 6.856 min
Delta R.T.: 0.027 min
Response: 1027036
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



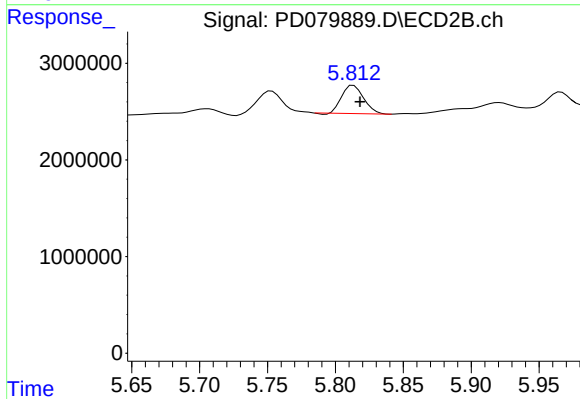
#15 Endosulfan II

R.T.: 5.966 min
Delta R.T.: 0.003 min
Response: 1941446
Conc: 0.75 ng/ml



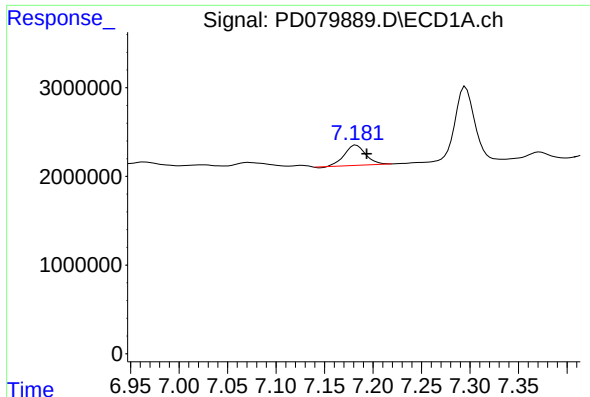
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.011 min
Response: 2415429
Conc: 1.49 ng/ml



#16 4,4'-DDD

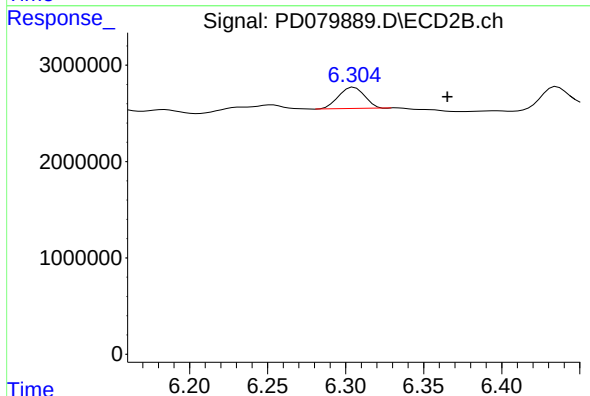
R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 3252327
Conc: 1.38 ng/ml



#19 Endosulfan Sulfate

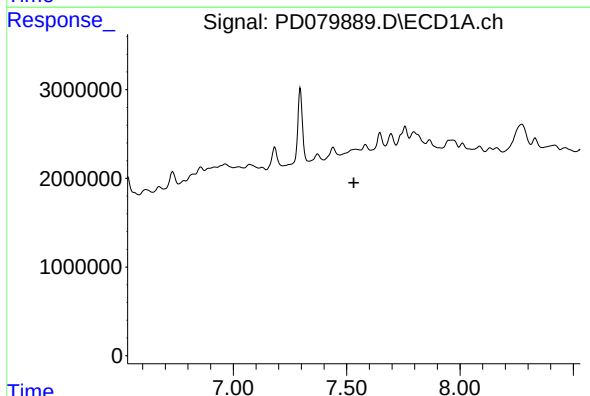
R.T.: 7.183 min
Delta R.T.: -0.011 min
Response: 3463837
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



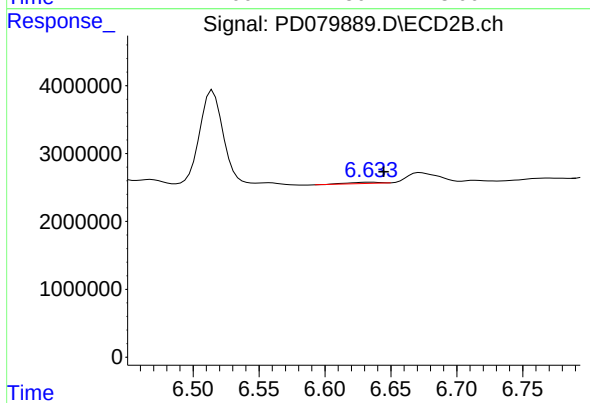
#19 Endosulfan Sulfate

R.T.: 6.305 min
Delta R.T.: -0.060 min
Response: 2574955
Conc: 1.04 ng/ml



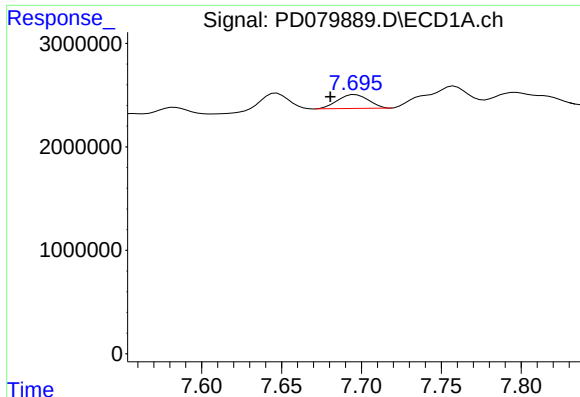
#20 Methoxychlor

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



#20 Methoxychlor

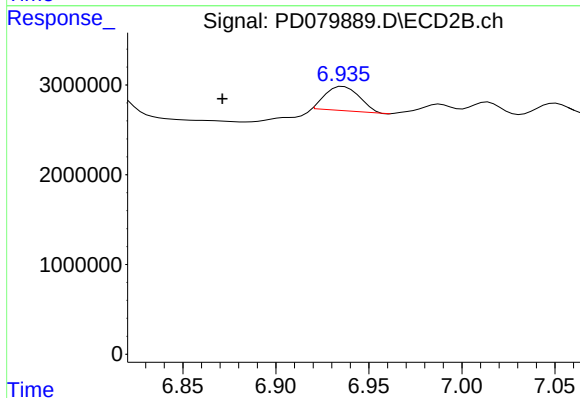
R.T.: 6.634 min
Delta R.T.: -0.011 min
Response: 337513
Conc: 0.26 ng/ml



#21 Endrin ketone

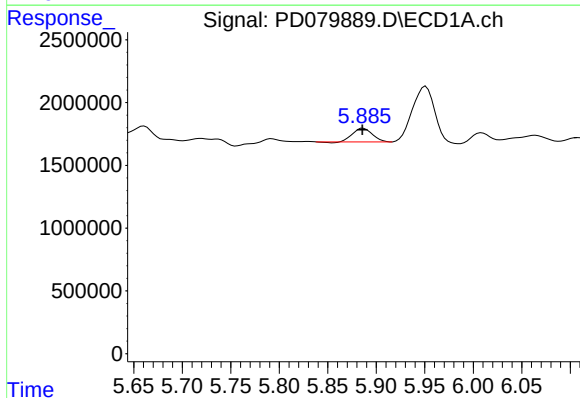
R.T.: 7.696 min
Delta R.T.: 0.016 min
Response: 1795619
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



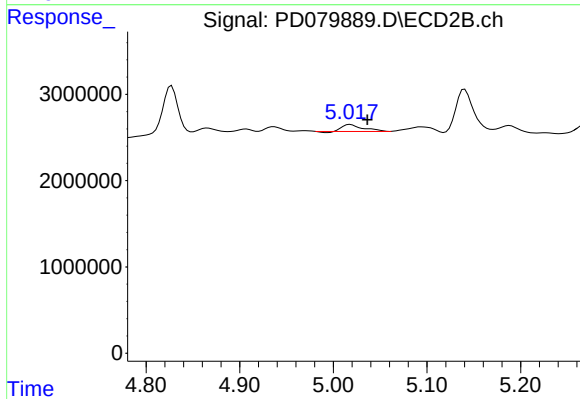
#21 Endrin ketone

R.T.: 6.936 min
Delta R.T.: 0.065 min
Response: 3427785
Conc: 1.21 ng/ml



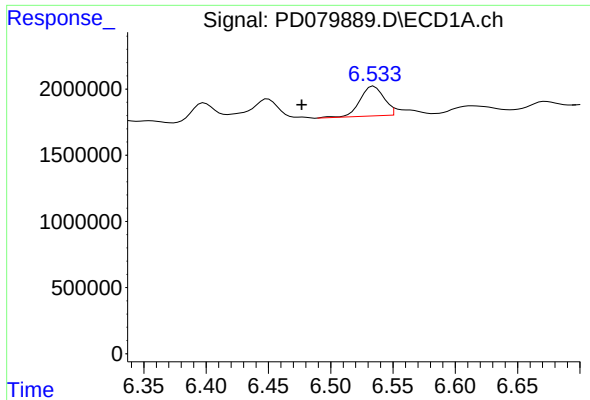
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 1493206
Conc: 217.75 ng/ml



#22 Toxaphene-1

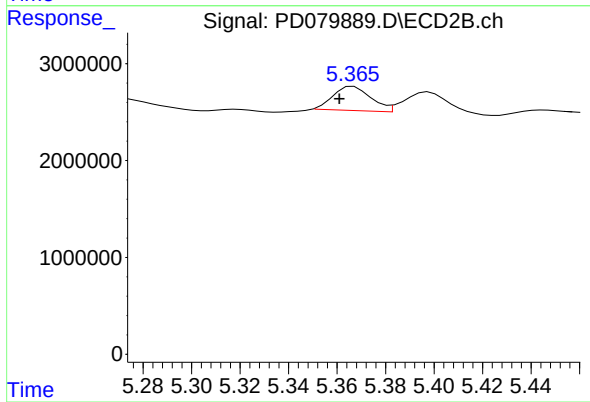
R.T.: 5.018 min
Delta R.T.: -0.018 min
Response: 1202012
Conc: 71.89 ng/ml



#23 Toxaphene-2

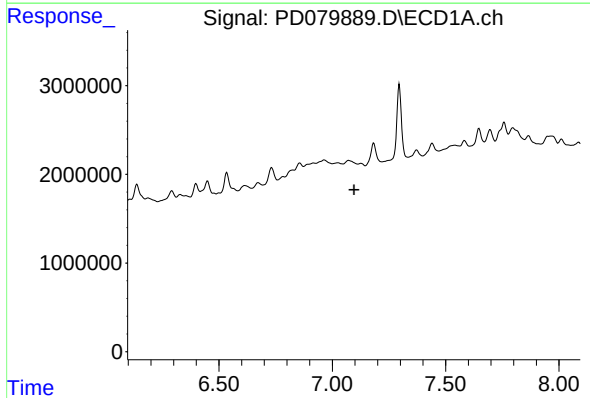
R.T.: 6.535 min
Delta R.T.: 0.058 min
Response: 3020574
Conc: 155.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



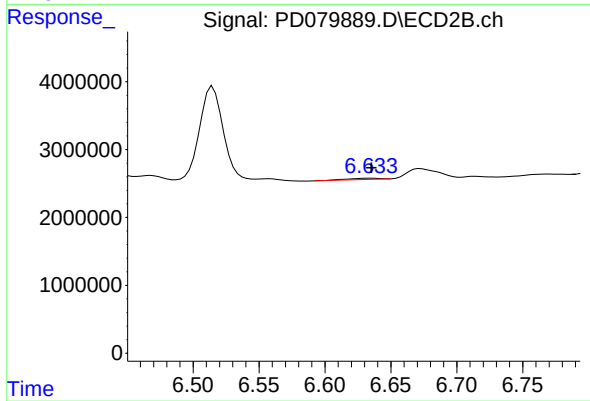
#23 Toxaphene-2

R.T.: 5.367 min
Delta R.T.: 0.006 min
Response: 2693292
Conc: 160.27 ng/ml



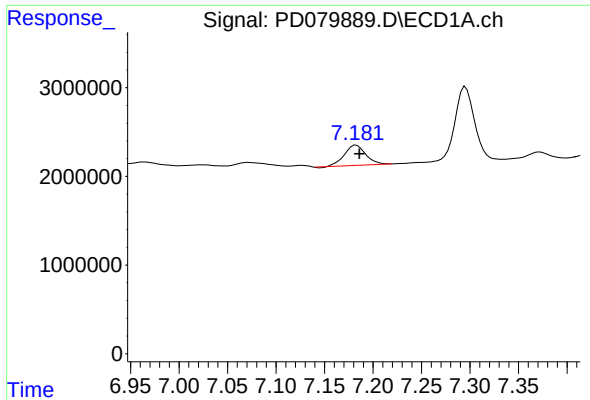
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.096 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

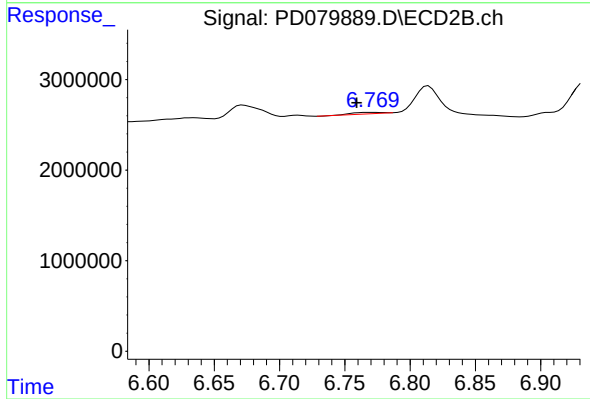
R.T.: 6.634 min
Delta R.T.: -0.001 min
Response: 337513
Conc: 5.86 ng/ml



#25 Toxaphene-4

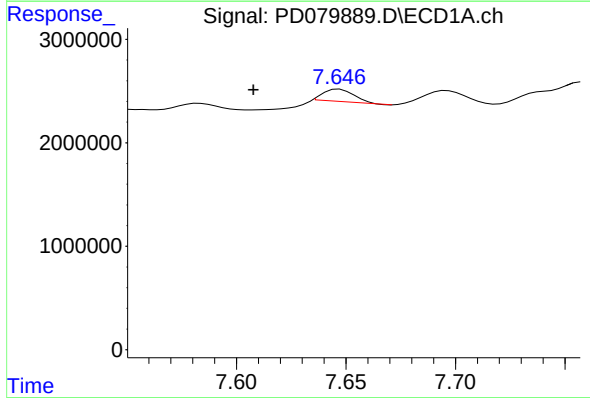
R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 3463837
Conc: 82.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



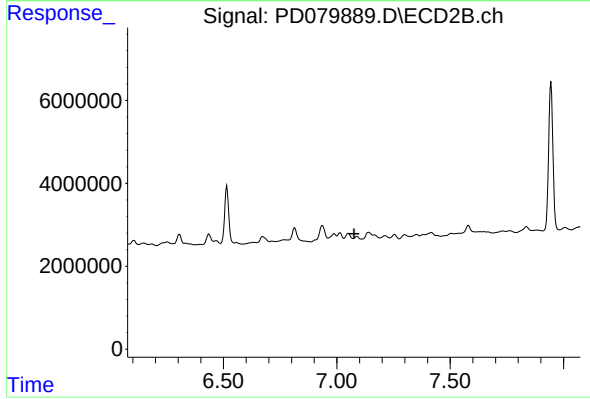
#25 Toxaphene-4

R.T.: 6.771 min
Delta R.T.: 0.012 min
Response: 251773
Conc: 3.20 ng/ml



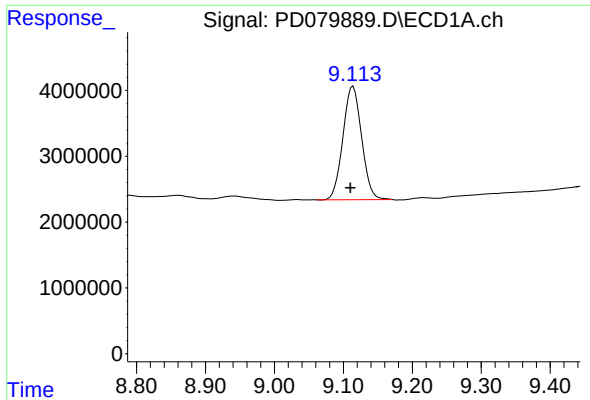
#26 Toxaphene-5

R.T.: 7.647 min
Delta R.T.: 0.039 min
Response: 1148213
Conc: 36.48 ng/ml



#26 Toxaphene-5

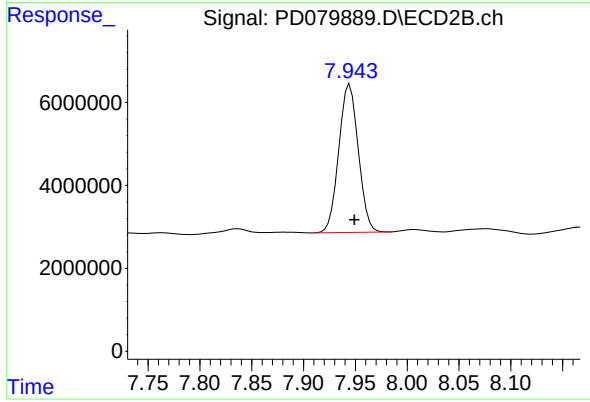
R.T.: 7.089 min
Delta R.T.: 0.013 min
Response: -428758
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.004 min
Response: 32521022
Conc: 18.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.945 min
Delta R.T.: -0.005 min
Response: 46778835
Conc: 19.59 ng/ml