

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120123\
 Data File : PD079888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 12:13
 Operator : AR\AJ
 Sample : 05459-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 21:46:36 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

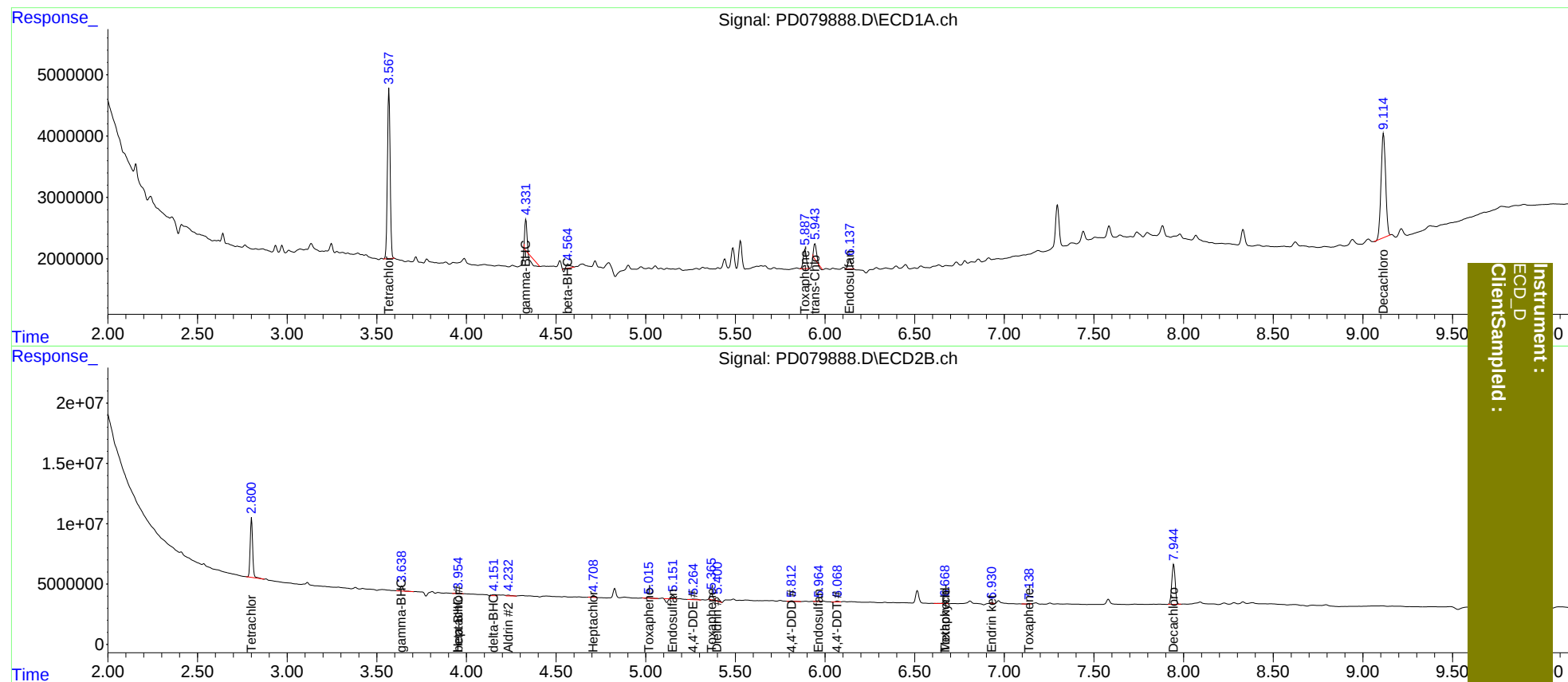
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.802	29156363	47356723	19.965	20.704
27)	SA Decachlor...	9.115	7.945	30030676	43616471	16.923	18.269
Target Compounds							
3)	MA gamma-BHC...	4.332f	3.639	1309610	4476059	0.554	1.303 #
4)	MA Heptachlor	0.000	3.956	0	787341	N.D.	0.236
5)	MB Aldrin	0.000	4.234f	0	1315816	N.D.	0.404
6)	B beta-BHC	4.566	3.956	887205	787341	0.817	0.481 #
7)	B delta-BHC	0.000	4.153	0	1524357	N.D.	0.427
8)	B Heptachlo...	0.000	4.709f	0	2033995	N.D.	0.658
9)	A Endosulfan I	6.138	5.152	2102237	804721	1.017	0.290 #
10)	B trans-Chl...	5.944	5.016	2571239	293469	1.208	<MDL #
11)	B cis-Chlor...	0.000	5.094	0	268859	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.265	0	1306883	N.D.	0.467
13)	MA Dieldrin	0.000	5.398	0	4648891	N.D.	1.460
14)	MA Endrin	0.000	5.706f	0	108897	N.D.	<MDL
15)	B Endosulfa...	0.000	5.966	0	836579	N.D.	0.322
16)	A 4,4'-DDD	0.000	5.813	0	784110	N.D.	0.333
17)	MA 4,4'-DDT	0.000	6.069	0	737855	N.D.	0.307
18)	B Endrin al...	0.000	6.149	0	111801	N.D.	<MDL
20)	A Methoxychlor	0.000	6.670	0	2824790	N.D.	2.198
21)	B Endrin ke...	0.000	6.930f	0	472663	N.D.	0.166
22)	Toxaphene-1	5.888	5.016	3813516	293469	556.122	17.551 #
23)	Toxaphene-2	0.000	5.366	0	6128218	N.D.	364.677
24)	Toxaphene-3	0.000	6.670	0	2824790	N.D.	49.055
26)	Toxaphene-5	0.000	7.140f	0	416050	N.D.	12.461

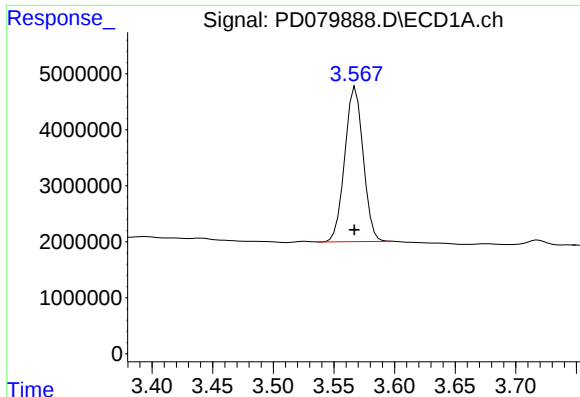
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 6 Sample Multiplier: 1

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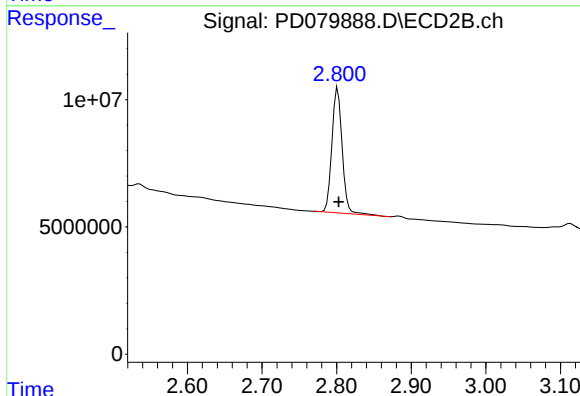




#1 Tetrachloro-m-xylene

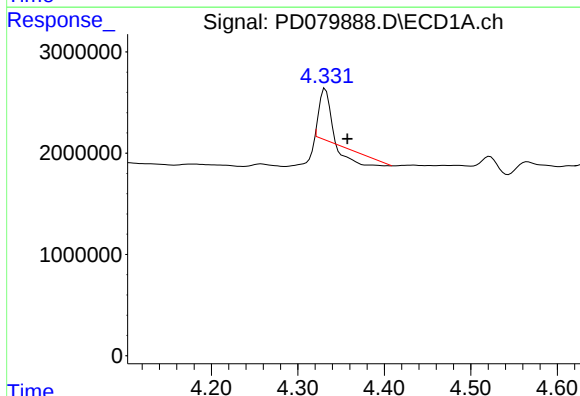
R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 29156363
Conc: 19.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



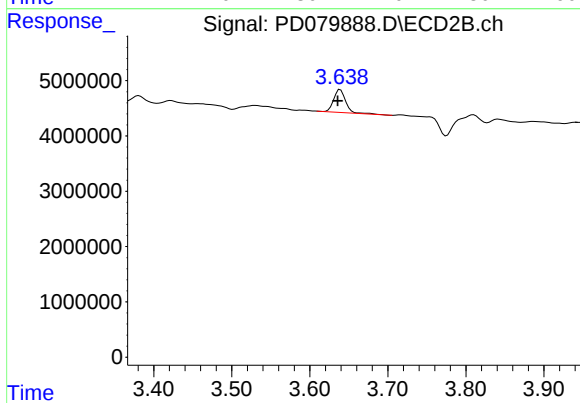
#1 Tetrachloro-m-xylene

R.T.: 2.802 min
Delta R.T.: -0.001 min
Response: 47356723
Conc: 20.70 ng/ml



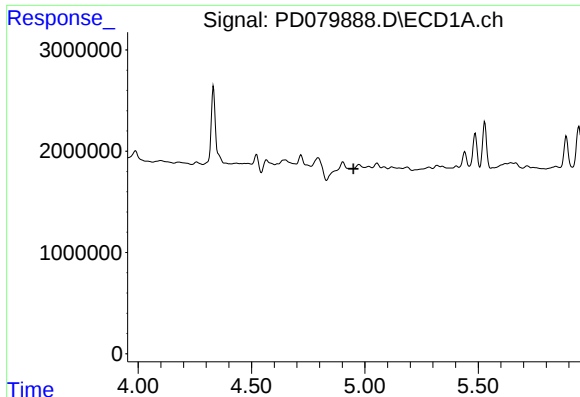
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: -0.025 min
Response: 1309610
Conc: 0.55 ng/ml



#3 gamma-BHC (Lindane)

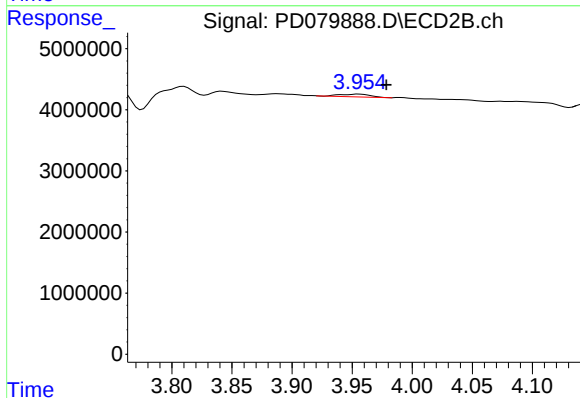
R.T.: 3.639 min
Delta R.T.: 0.003 min
Response: 4476059
Conc: 1.30 ng/ml



#4 Heptachlor

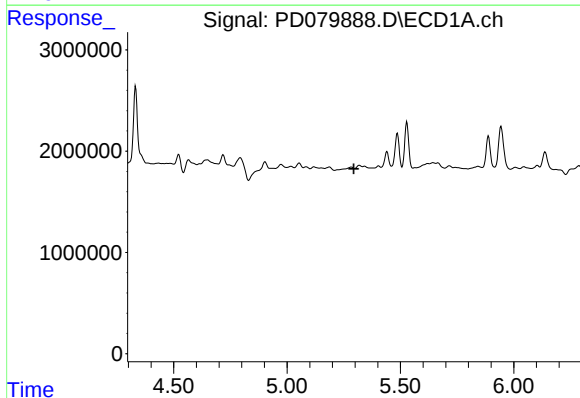
R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



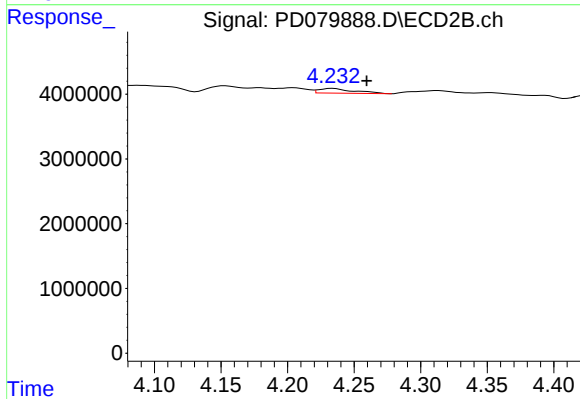
#4 Heptachlor

R.T.: 3.956 min
Delta R.T.: -0.023 min
Response: 787341
Conc: 0.24 ng/ml



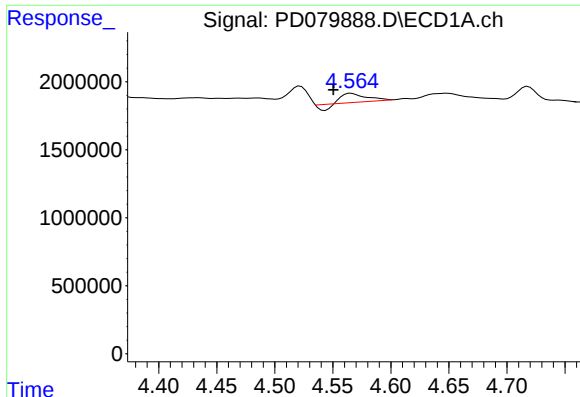
#5 Aldrin

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



#5 Aldrin

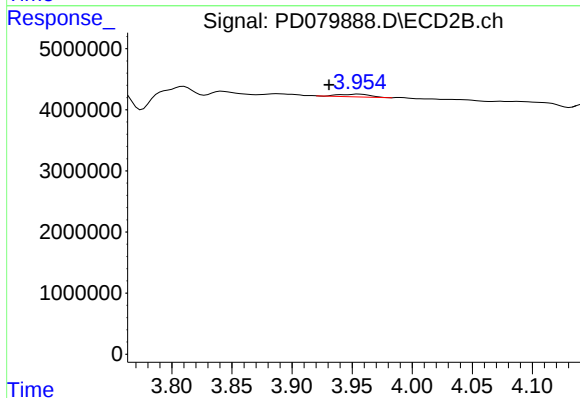
R.T.: 4.234 min
Delta R.T.: -0.026 min
Response: 1315816
Conc: 0.40 ng/ml



#6 beta-BHC

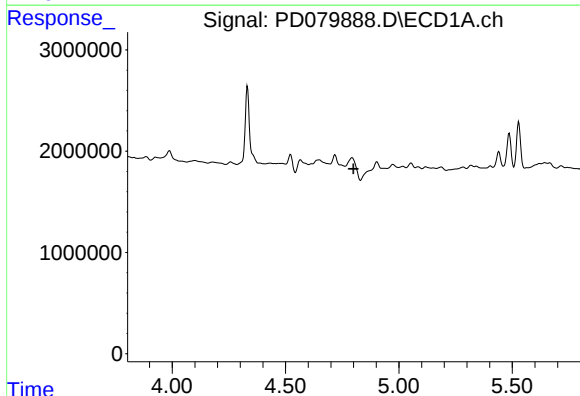
R.T.: 4.566 min
Delta R.T.: 0.015 min
Response: 887205
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



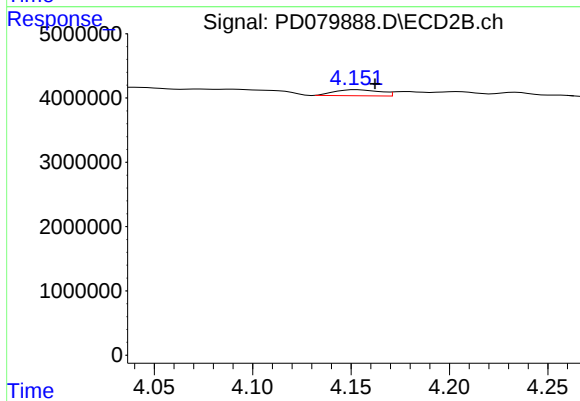
#6 beta-BHC

R.T.: 3.956 min
Delta R.T.: 0.025 min
Response: 787341
Conc: 0.48 ng/ml



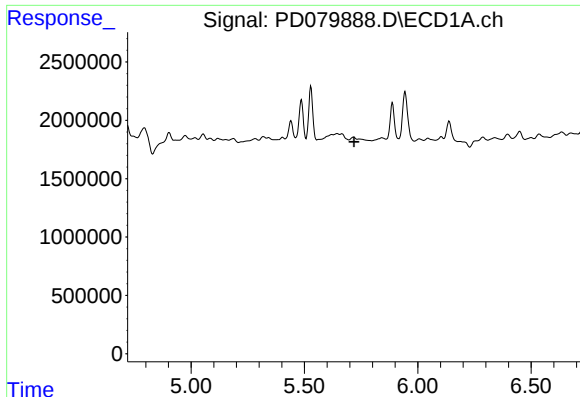
#7 delta-BHC

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



#7 delta-BHC

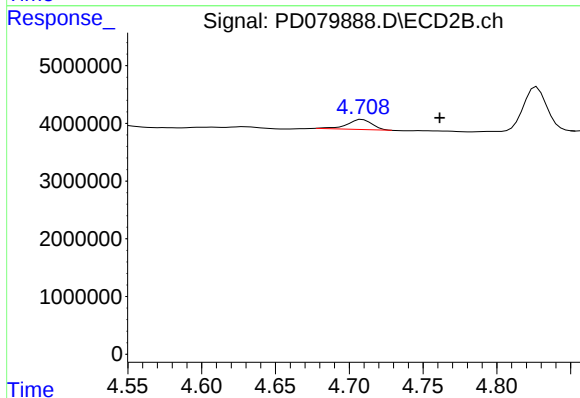
R.T.: 4.153 min
Delta R.T.: -0.009 min
Response: 1524357
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

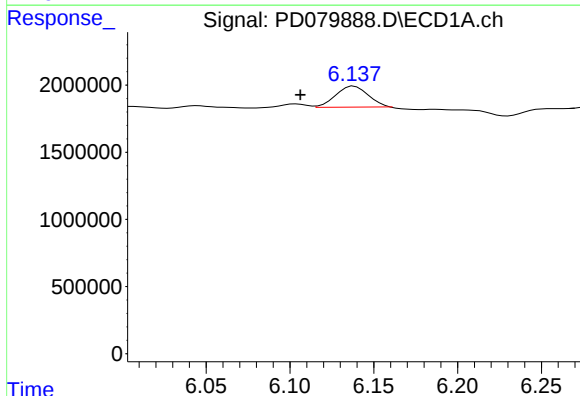
R.T.: 0.000 min
Exp R.T.: 5.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



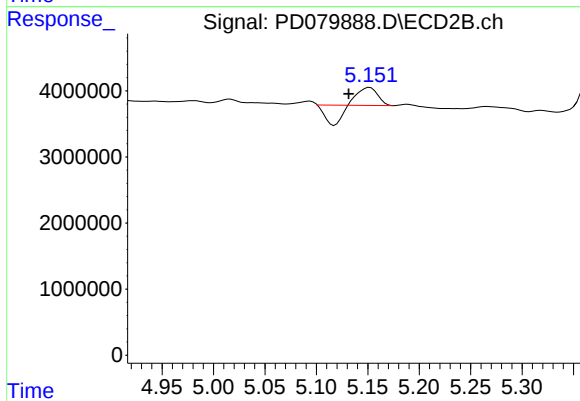
#8 Heptachlor epoxide

R.T.: 4.709 min
Delta R.T.: -0.052 min
Response: 2033995
Conc: 0.66 ng/ml



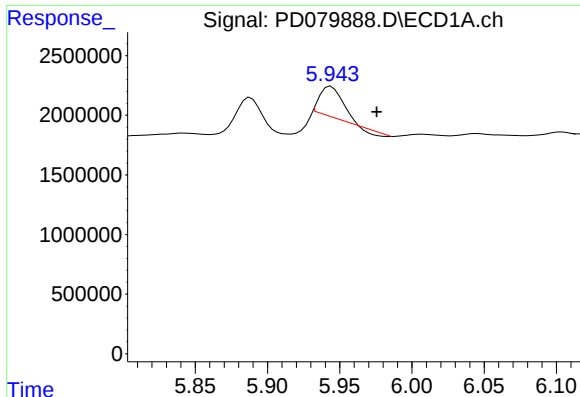
#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: 0.032 min
Response: 2102237
Conc: 1.02 ng/ml



#9 Endosulfan I

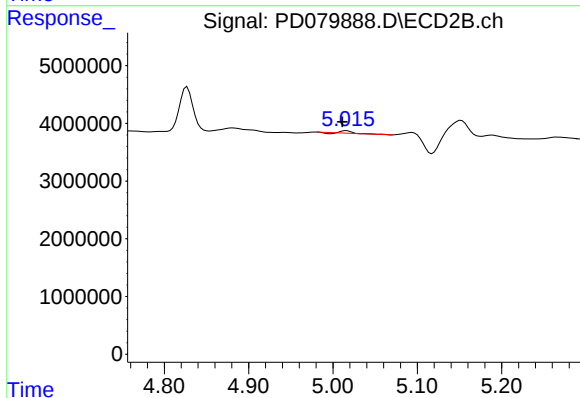
R.T.: 5.152 min
Delta R.T.: 0.021 min
Response: 804721
Conc: 0.29 ng/ml



#10 trans-Chlordane

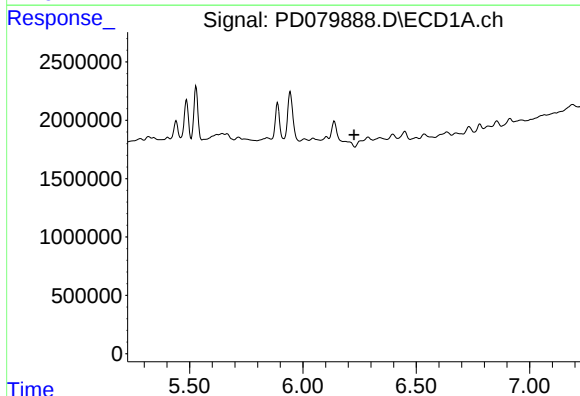
R.T.: 5.944 min
Delta R.T.: -0.032 min
Response: 2571239
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



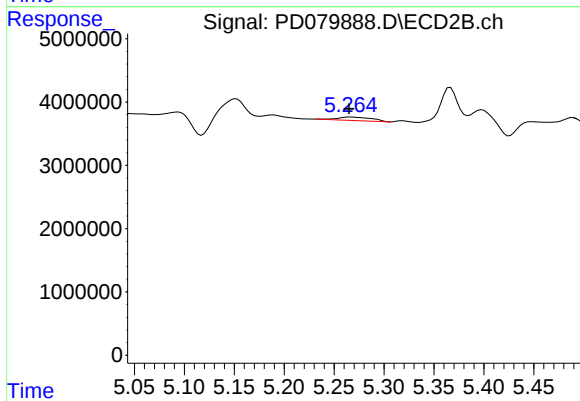
#10 trans-Chlordane

R.T.: 5.016 min
Delta R.T.: 0.005 min
Response: 293469
Conc: N.D.



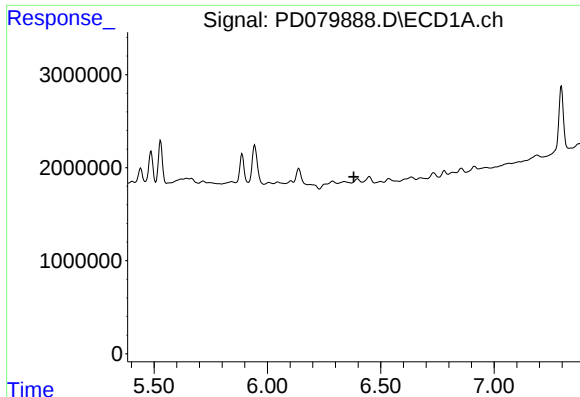
#12 4,4'-DDE

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



#12 4,4'-DDE

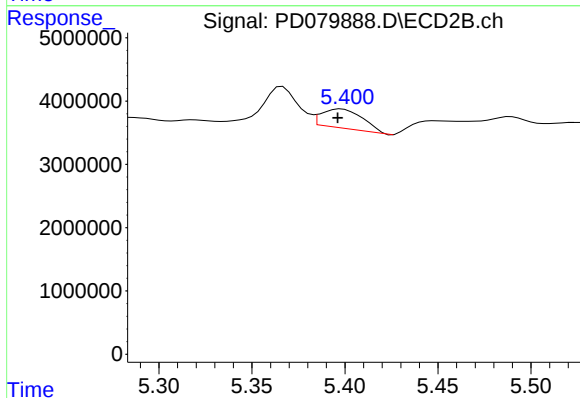
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 1306883
Conc: 0.47 ng/ml



#13 Dieldrin

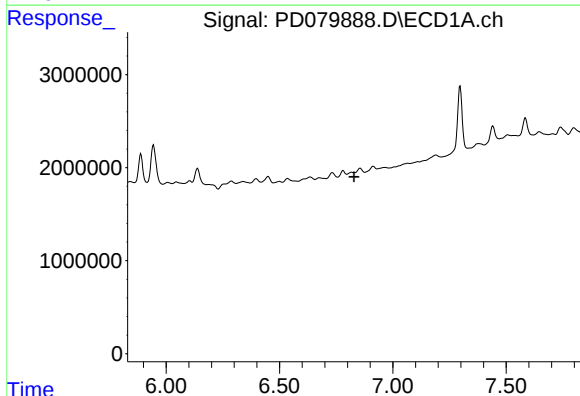
R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



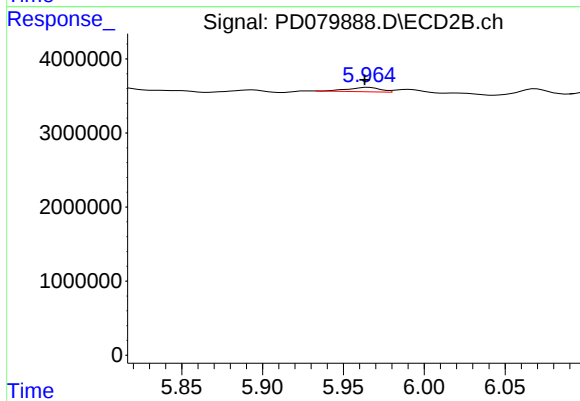
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: 0.002 min
Response: 4648891
Conc: 1.46 ng/ml



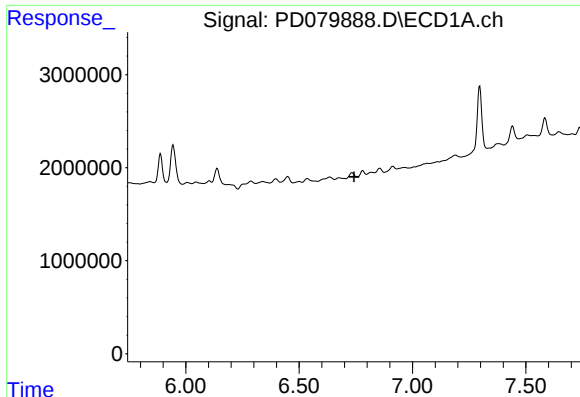
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.



#15 Endosulfan II

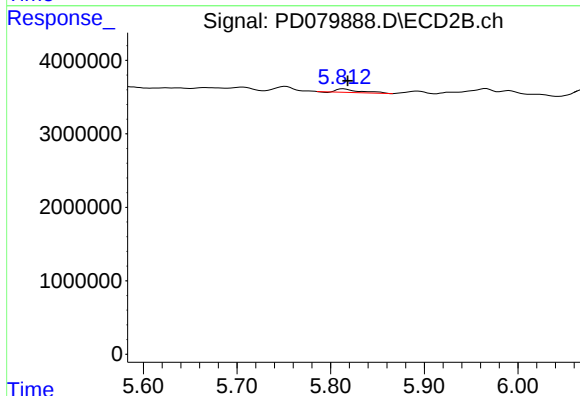
R.T.: 5.966 min
Delta R.T.: 0.003 min
Response: 836579
Conc: 0.32 ng/ml



#16 4,4'-DDD

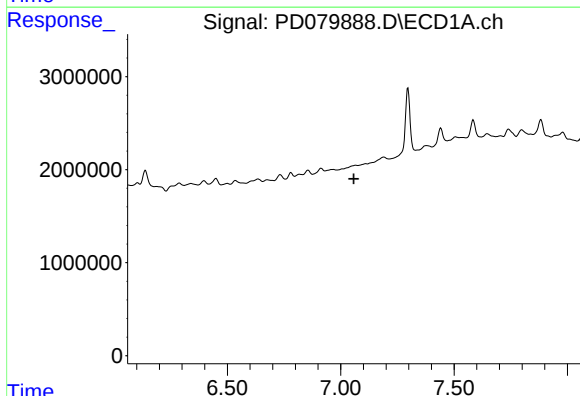
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



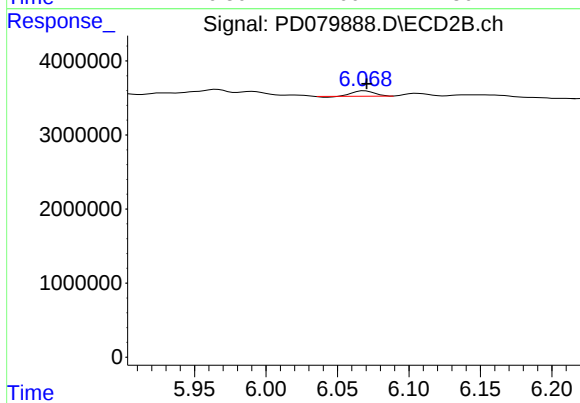
#16 4,4'-DDD

R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 784110
Conc: 0.33 ng/ml



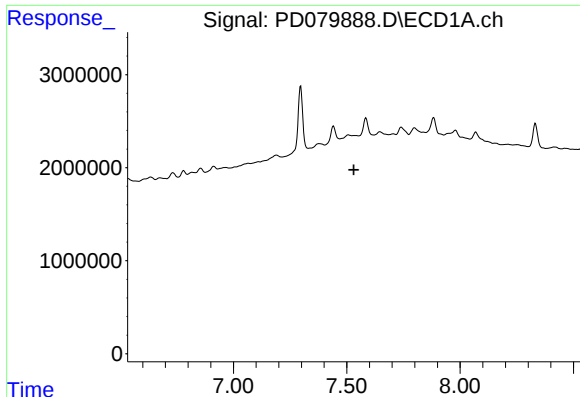
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

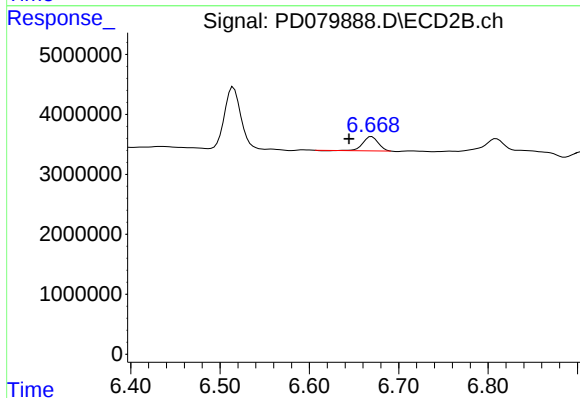
R.T.: 6.069 min
Delta R.T.: -0.001 min
Response: 737855
Conc: 0.31 ng/ml



#20 Methoxychlor

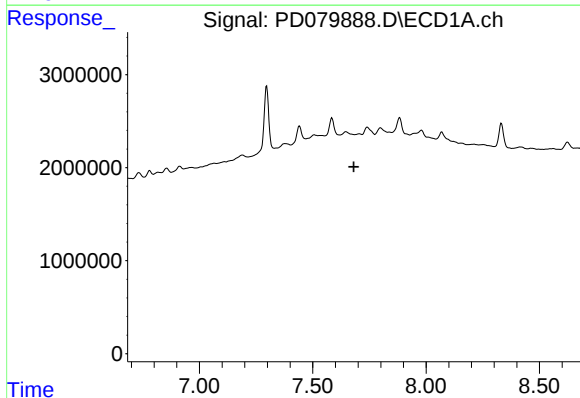
R.T.: 0.000 min
Exp R.T.: 7.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



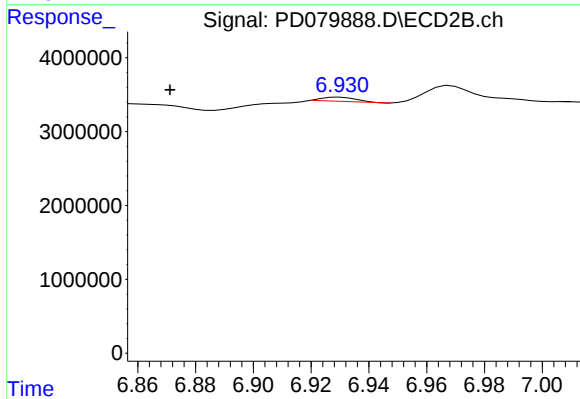
#20 Methoxychlor

R.T.: 6.670 min
Delta R.T.: 0.025 min
Response: 2824790
Conc: 2.20 ng/ml



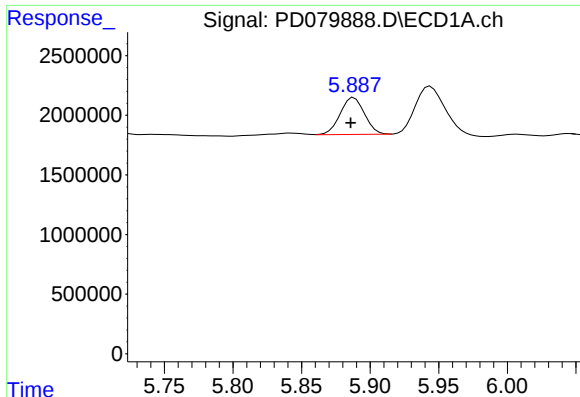
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.681 min
Response: 0
Conc: N.D.



#21 Endrin ketone

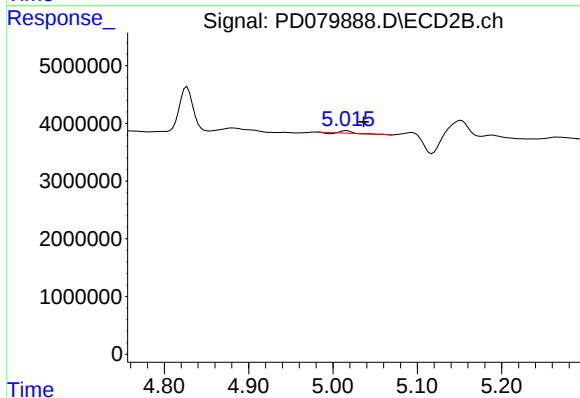
R.T.: 6.930 min
Delta R.T.: 0.059 min
Response: 472663
Conc: 0.17 ng/ml



#22 Toxaphene-1

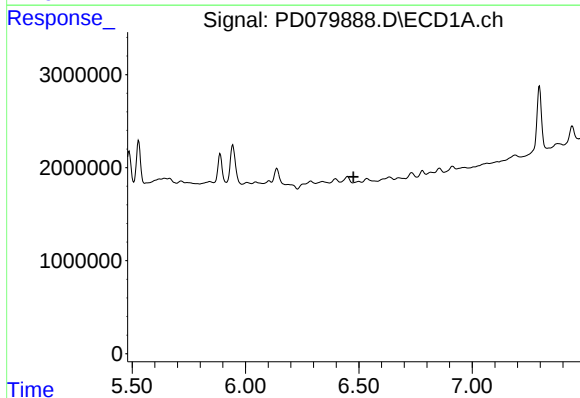
R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 3813516
Conc: 556.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



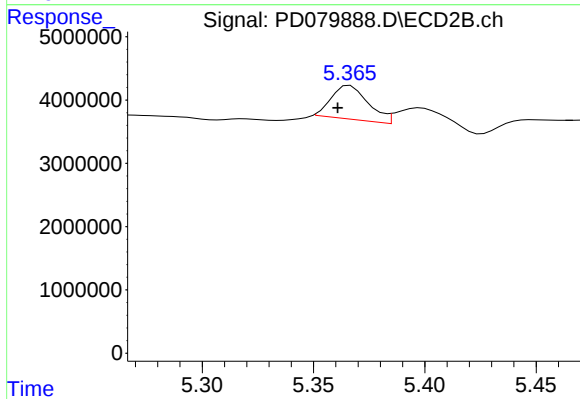
#22 Toxaphene-1

R.T.: 5.016 min
Delta R.T.: -0.020 min
Response: 293469
Conc: 17.55 ng/ml



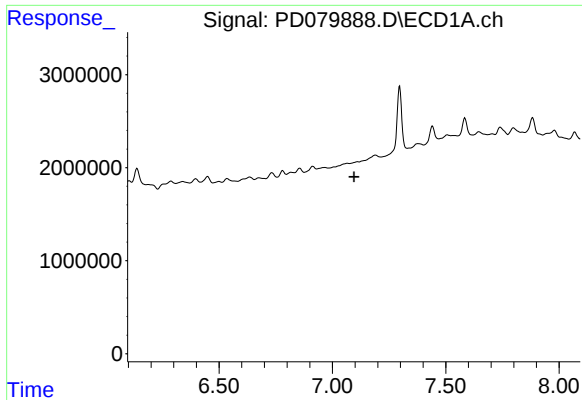
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

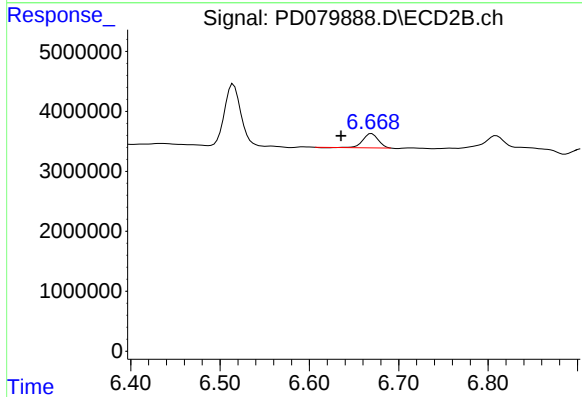
R.T.: 5.366 min
Delta R.T.: 0.006 min
Response: 6128218
Conc: 364.68 ng/ml



#24 Toxaphene-3

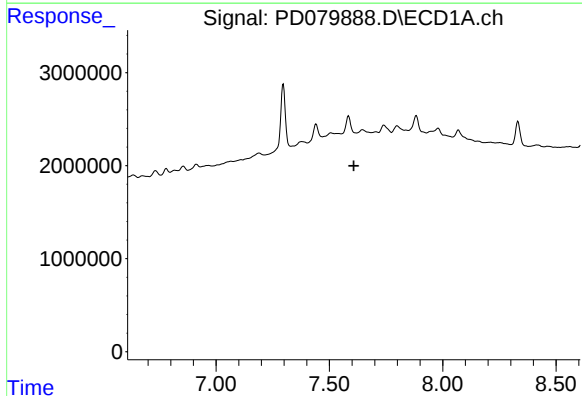
R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



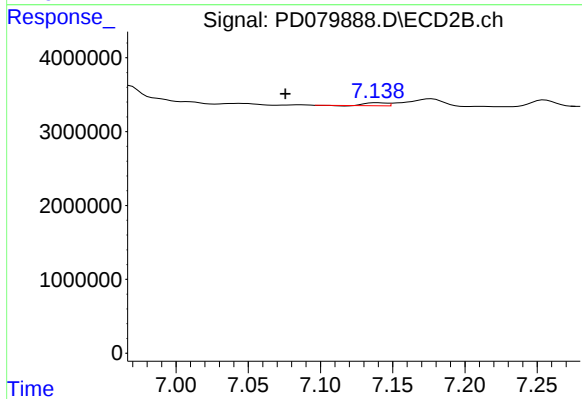
#24 Toxaphene-3

R.T.: 6.670 min
Delta R.T.: 0.034 min
Response: 2824790
Conc: 49.05 ng/ml



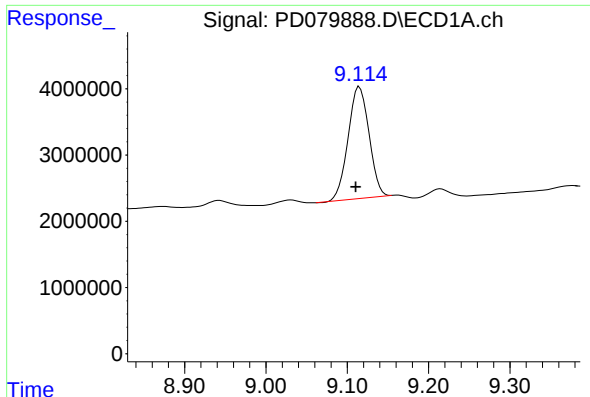
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.608 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

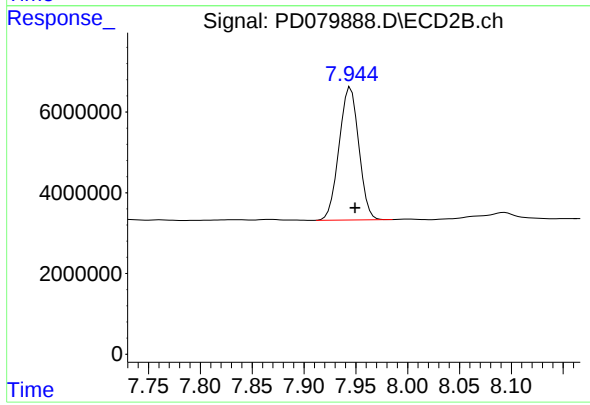
R.T.: 7.140 min
Delta R.T.: 0.064 min
Response: 416050
Conc: 12.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.005 min
Response: 30030676
Conc: 16.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.945 min
Delta R.T.: -0.004 min
Response: 43616471
Conc: 18.27 ng/ml