

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112123\
 Data File : PD079793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 23:28
 Operator : AR\AJ
 Sample : 05416-14
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 01:17:49 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

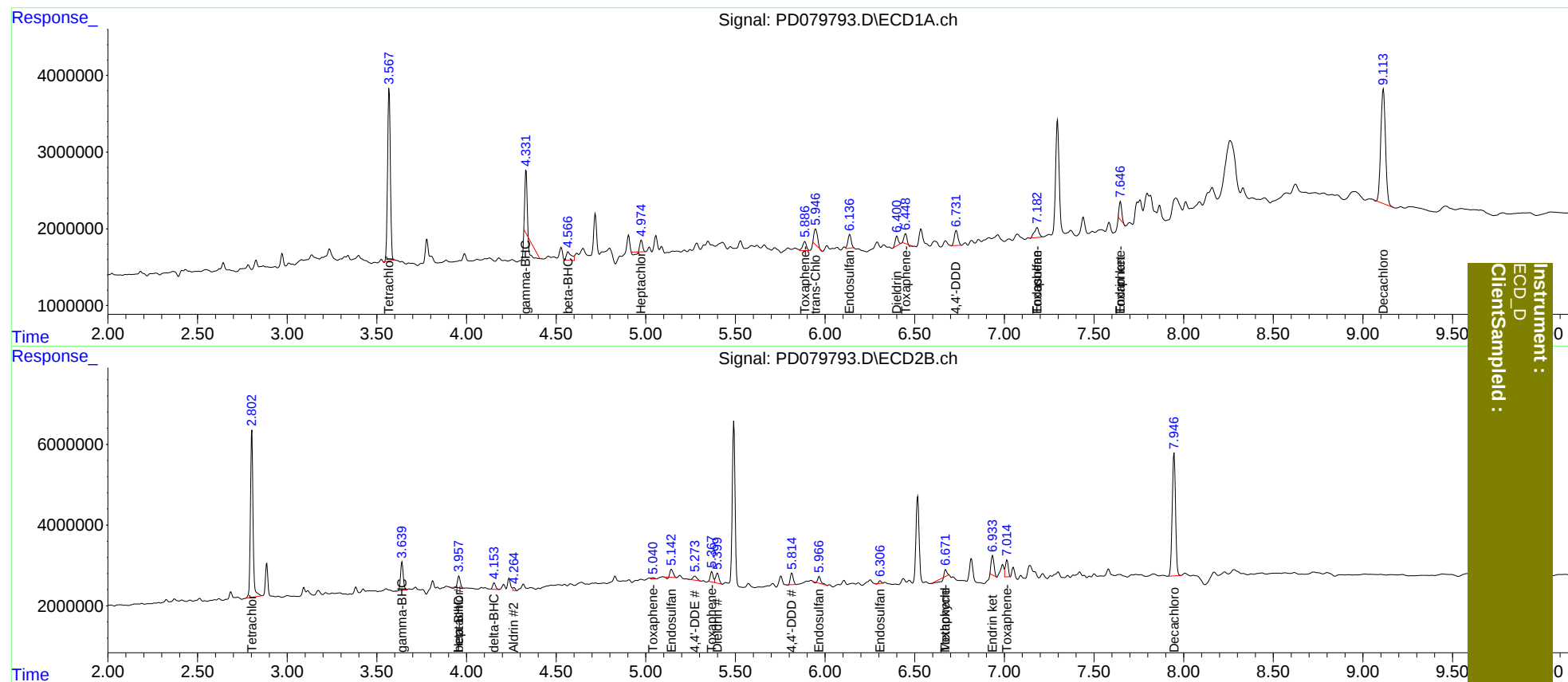
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.803	24216216	41749941	16.582	18.253
27)	SA Decachlor...	9.114	7.947	27144363	39305643	15.297	16.463
Target Compounds							
2)	A alpha-BHC	0.000	3.350f	0	78244	N.D.	<MDL
3)	MA gamma-BHC...	4.333	3.641	2514024	7331392	1.064	2.134 #
4)	MA Heptachlor	4.976f	3.958	1068725	2998362	0.427	0.899 #
5)	MB Aldrin	0.000	4.265	0	696760	N.D.	0.214
6)	B beta-BHC	4.567	3.958f	2191337	2998362	2.018	1.831
7)	B delta-BHC	0.000	4.155	0	1876386	N.D.	0.525
8)	B Heptachlo...	0.000	4.768	0	131380	N.D.	<MDL
9)	A Endosulfan I	6.138	5.143	2218210	2180994	1.073	0.787 #
10)	B trans-Chl...	5.947	5.020	2775016	73405	1.304	<MDL #
11)	B cis-Chlor...	0.000	5.095	0	235003	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.274	0	1490116	N.D.	0.532
13)	MA Dieldrin	6.401	5.400	1398801	3257913	0.636	1.023 #
15)	B Endosulfa...	0.000	5.968	0	1875218	N.D.	0.722
16)	A 4,4'-DDD	6.732	5.815	2769831	3218303	1.710	1.367
19)	B Endosulfa...	7.183	6.308f	2341852	531141	1.258	0.214 #
20)	A Methoxychlor	0.000	6.673	0	254893	N.D.	0.198
21)	B Endrin ke...	7.648	6.935f	2378364	5355972	1.217	1.884 #
22)	Toxaphene-1	5.888	5.042	1784450	391184	260.225	23.395 #
23)	Toxaphene-2	6.450	5.368	1373725	2832539	70.747	168.558 #
24)	Toxaphene-3	0.000	6.673f	0	254893	N.D.	4.426
25)	Toxaphene-4	7.183	0.000	2341852	0	55.863	N.D. #
26)	Toxaphene-5	7.648f	7.015f	2378364	4723189	75.568	141.460 #

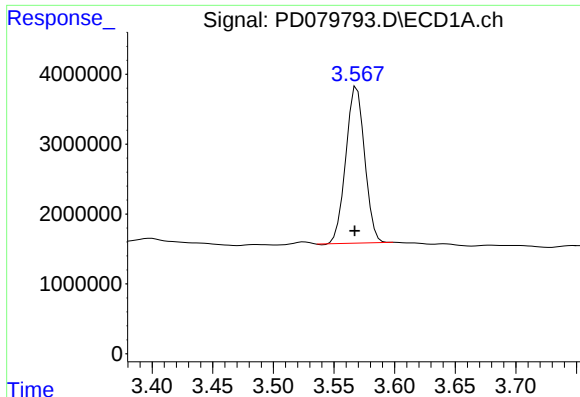
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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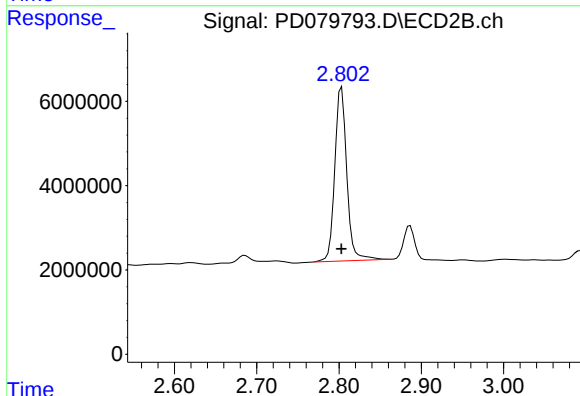




#1 Tetrachloro-m-xylene

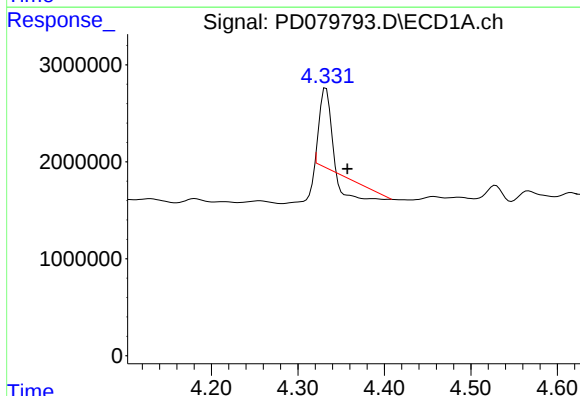
R.T.: 3.569 min
Delta R.T.: 0.002 min
Response: 24216216
Conc: 16.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



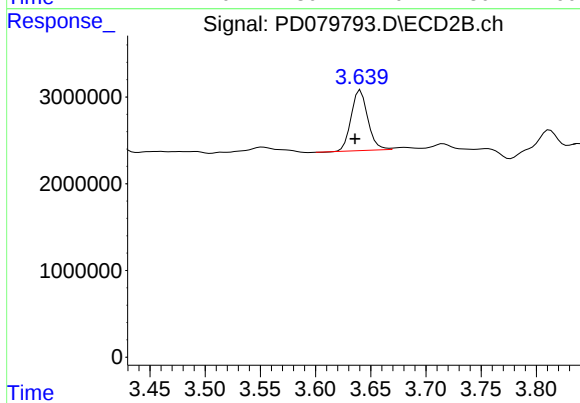
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 41749941
Conc: 18.25 ng/ml



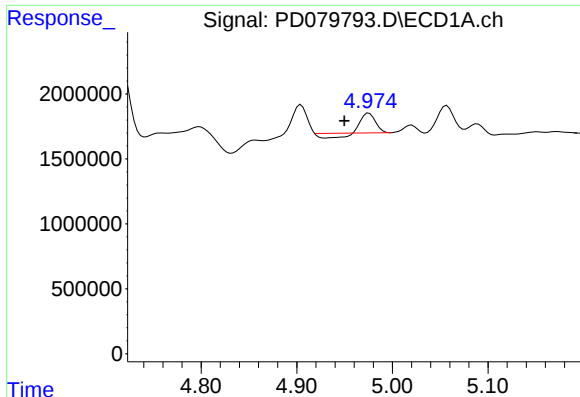
#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: -0.025 min
Response: 2514024
Conc: 1.06 ng/ml



#3 gamma-BHC (Lindane)

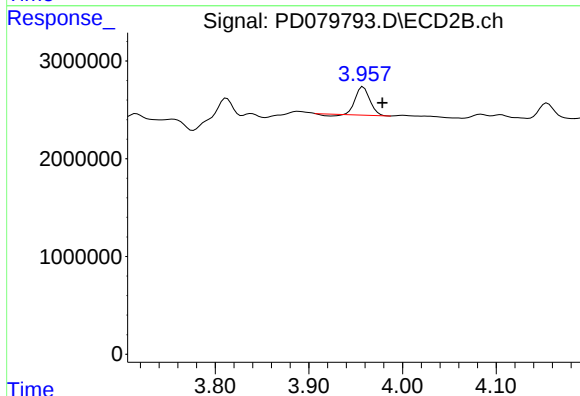
R.T.: 3.641 min
Delta R.T.: 0.005 min
Response: 7331392
Conc: 2.13 ng/ml



#4 Heptachlor

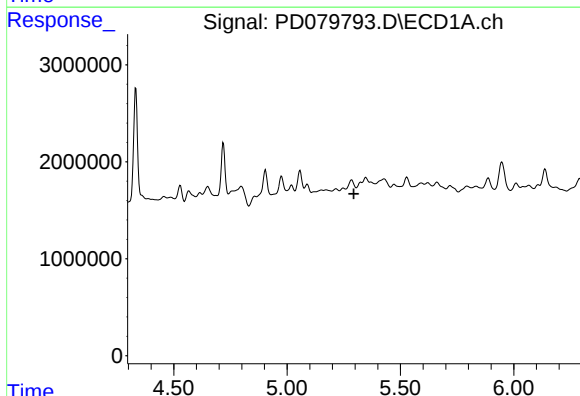
R.T.: 4.976 min
Delta R.T.: 0.026 min
Response: 1068725
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



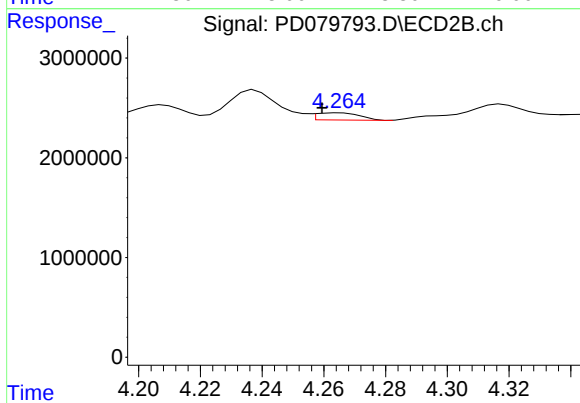
#4 Heptachlor

R.T.: 3.958 min
Delta R.T.: -0.020 min
Response: 2998362
Conc: 0.90 ng/ml



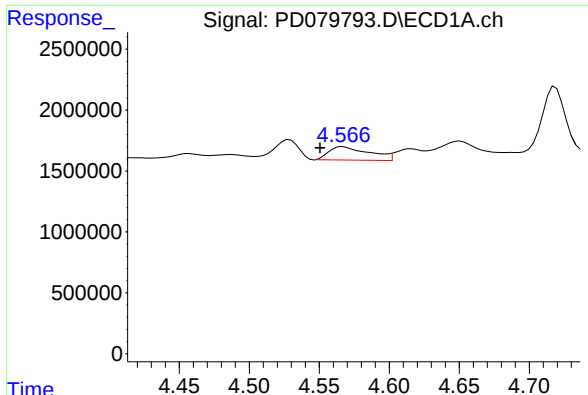
#5 Aldrin

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



#5 Aldrin

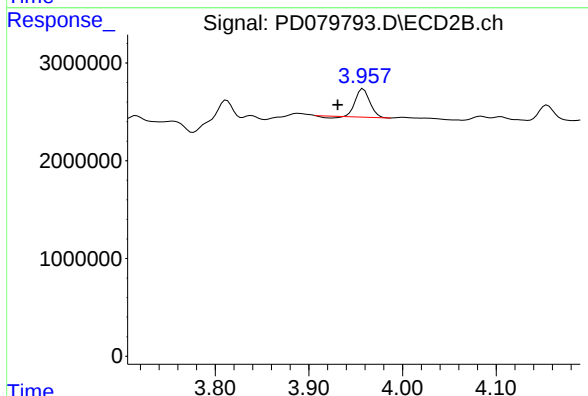
R.T.: 4.265 min
Delta R.T.: 0.006 min
Response: 696760
Conc: 0.21 ng/ml



#6 beta-BHC

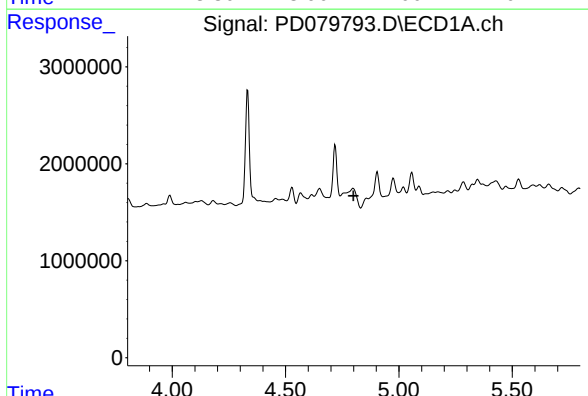
R.T.: 4.567 min
Delta R.T.: 0.016 min
Response: 2191337
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



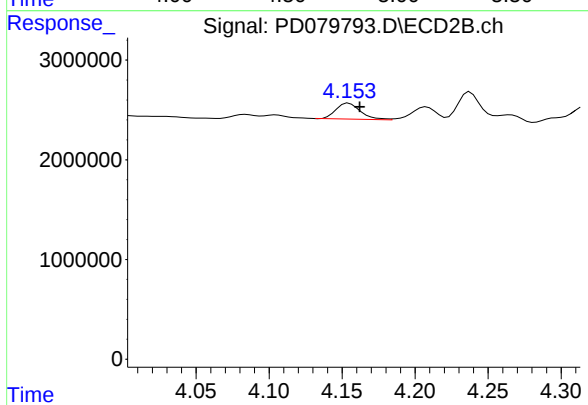
#6 beta-BHC

R.T.: 3.958 min
Delta R.T.: 0.027 min
Response: 2998362
Conc: 1.83 ng/ml



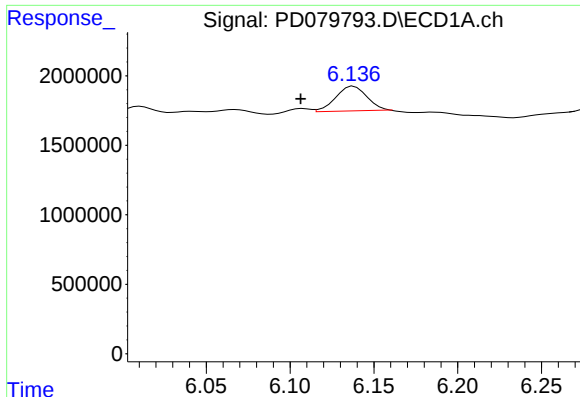
#7 delta-BHC

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



#7 delta-BHC

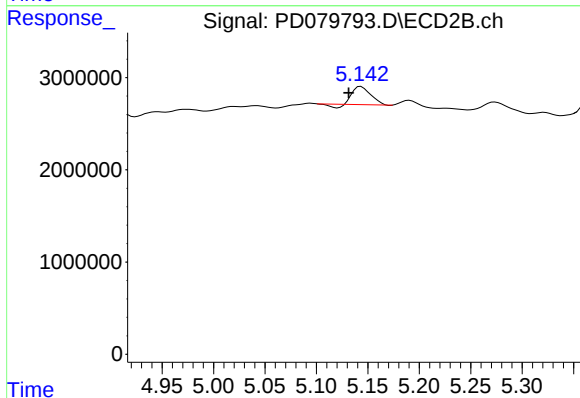
R.T.: 4.155 min
Delta R.T.: -0.008 min
Response: 1876386
Conc: 0.53 ng/ml



#9 Endosulfan I

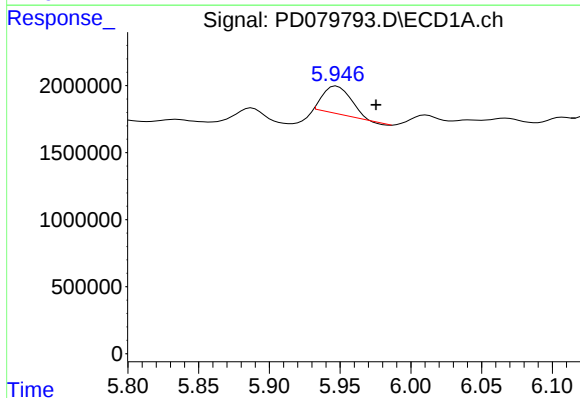
R.T.: 6.138 min
Delta R.T.: 0.032 min
Response: 2218210
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



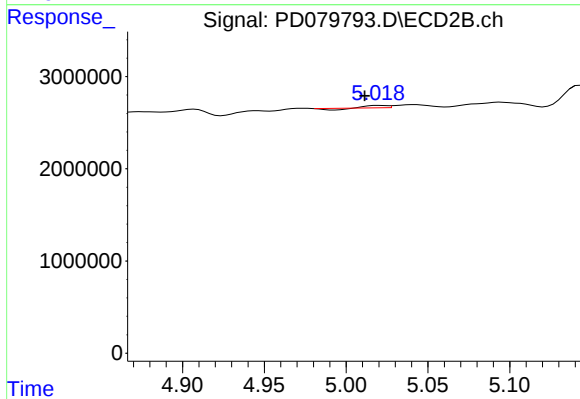
#9 Endosulfan I

R.T.: 5.143 min
Delta R.T.: 0.012 min
Response: 2180994
Conc: 0.79 ng/ml



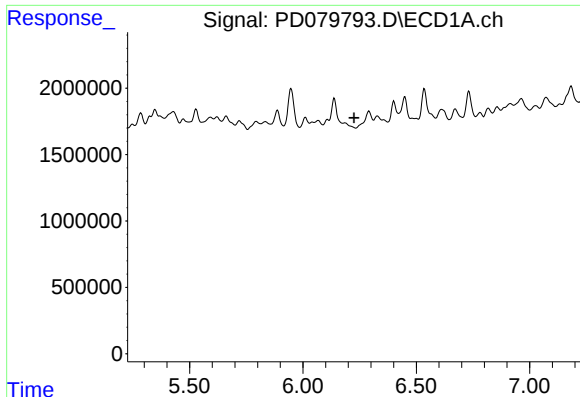
#10 trans-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.028 min
Response: 2775016
Conc: 1.30 ng/ml



#10 trans-Chlordane

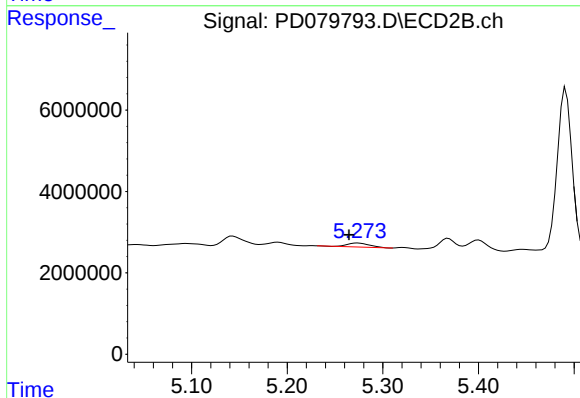
R.T.: 5.020 min
Delta R.T.: 0.009 min
Response: 73405
Conc: N.D.



#12 4,4'-DDE

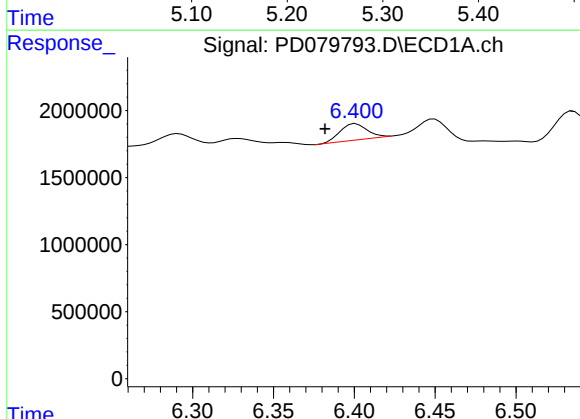
R.T.: 0.000 min
Exp R.T.: 6.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



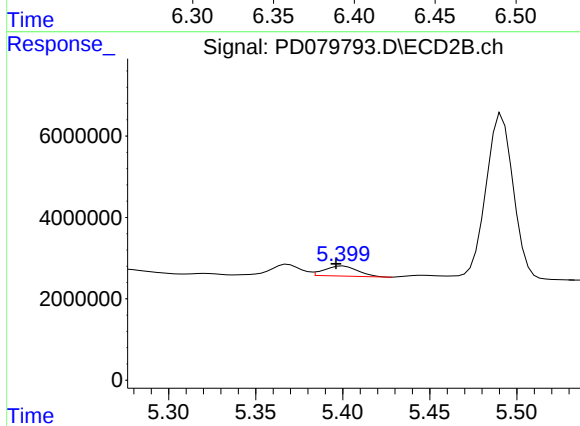
#12 4,4'-DDE

R.T.: 5.274 min
Delta R.T.: 0.009 min
Response: 1490116
Conc: 0.53 ng/ml



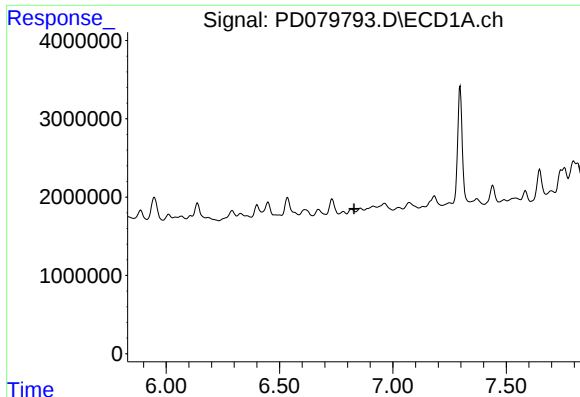
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: 0.019 min
Response: 1398801
Conc: 0.64 ng/ml



#13 Dieldrin

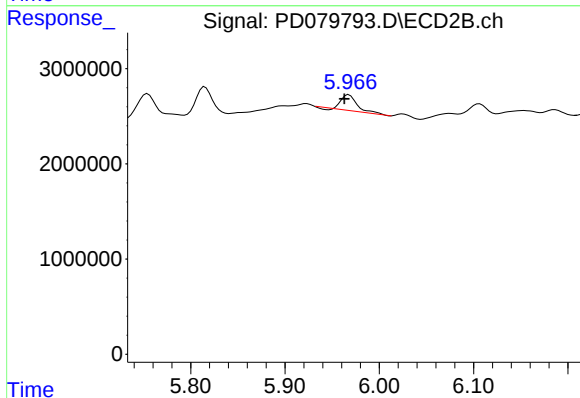
R.T.: 5.400 min
Delta R.T.: 0.004 min
Response: 3257913
Conc: 1.02 ng/ml



#15 Endosulfan II

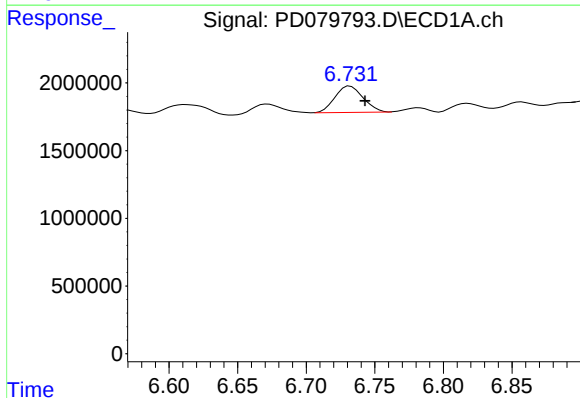
R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



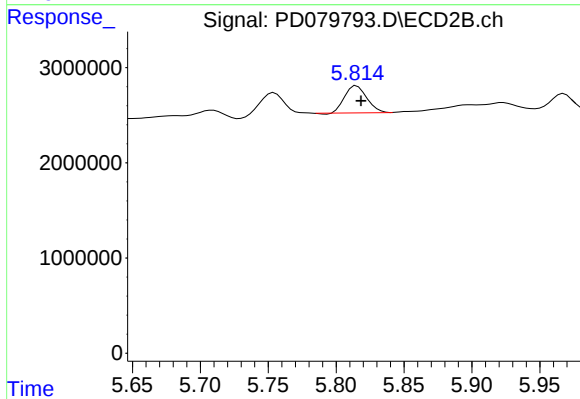
#15 Endosulfan II

R.T.: 5.968 min
Delta R.T.: 0.005 min
Response: 1875218
Conc: 0.72 ng/ml



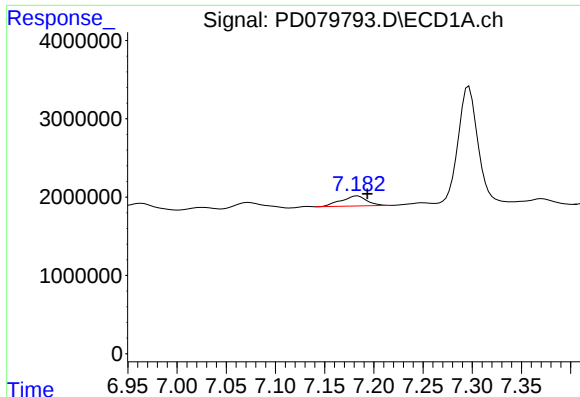
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.011 min
Response: 2769831
Conc: 1.71 ng/ml



#16 4,4'-DDD

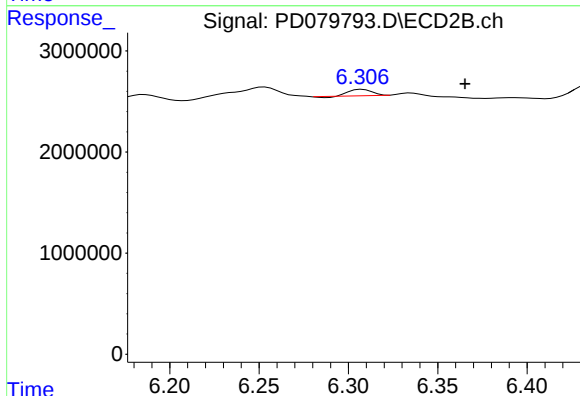
R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 3218303
Conc: 1.37 ng/ml



#19 Endosulfan Sulfate

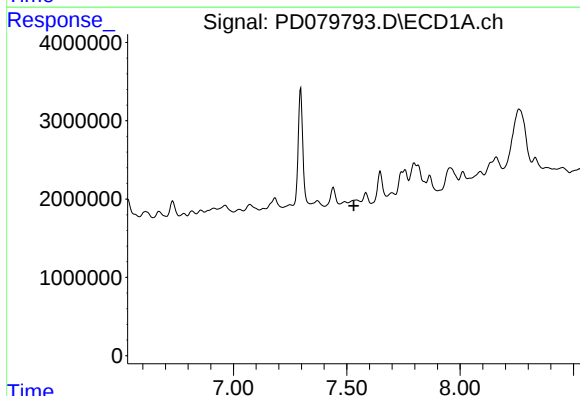
R.T.: 7.183 min
Delta R.T.: -0.010 min
Response: 2341852
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



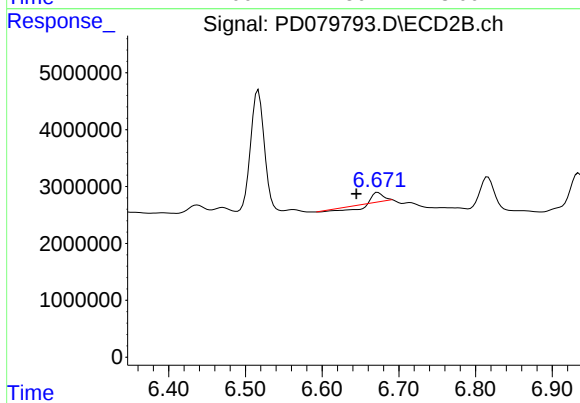
#19 Endosulfan Sulfate

R.T.: 6.308 min
Delta R.T.: -0.057 min
Response: 531141
Conc: 0.21 ng/ml



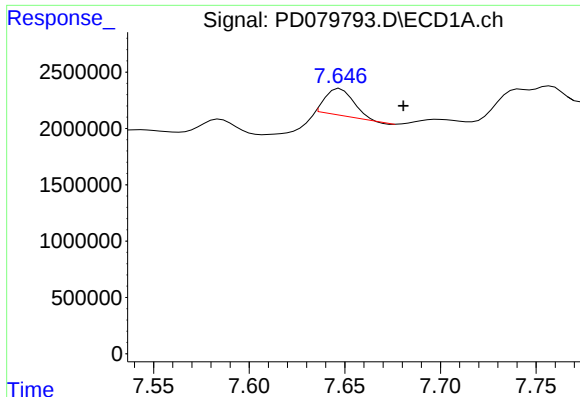
#20 Methoxychlor

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



#20 Methoxychlor

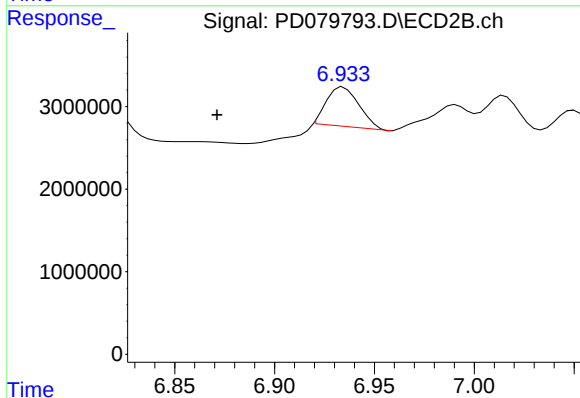
R.T.: 6.673 min
Delta R.T.: 0.028 min
Response: 254893
Conc: 0.20 ng/ml



#21 Endrin ketone

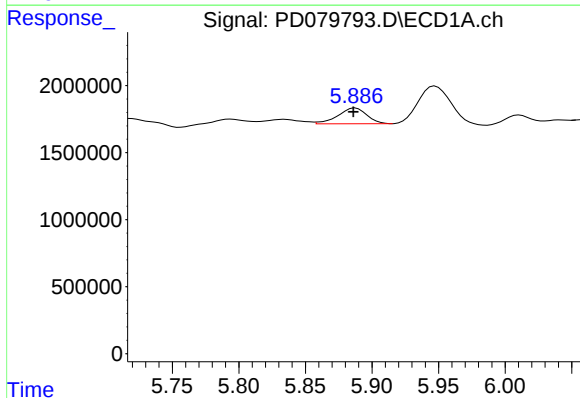
R.T.: 7.648 min
Delta R.T.: -0.033 min
Response: 2378364
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



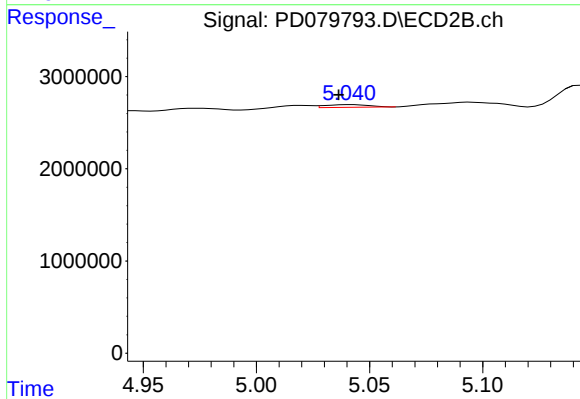
#21 Endrin ketone

R.T.: 6.935 min
Delta R.T.: 0.063 min
Response: 5355972
Conc: 1.88 ng/ml



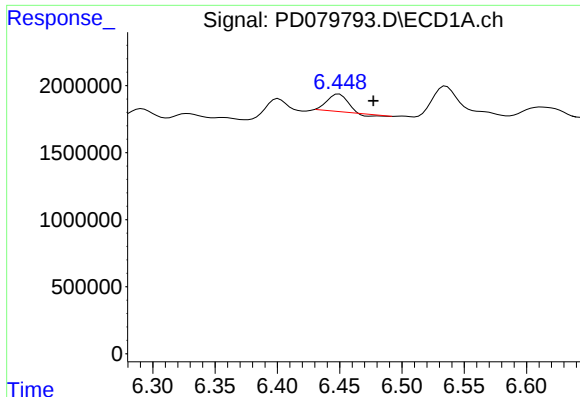
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 1784450
Conc: 260.22 ng/ml



#22 Toxaphene-1

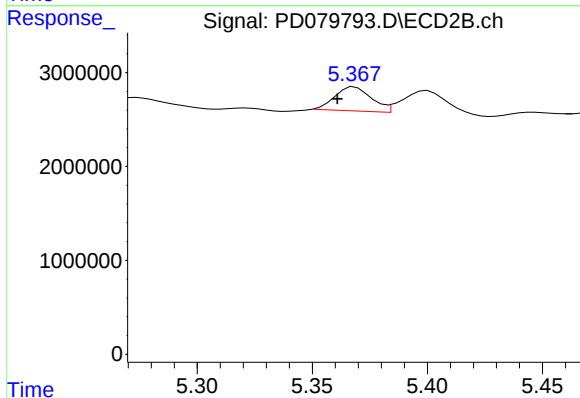
R.T.: 5.042 min
Delta R.T.: 0.006 min
Response: 391184
Conc: 23.39 ng/ml



#23 Toxaphene-2

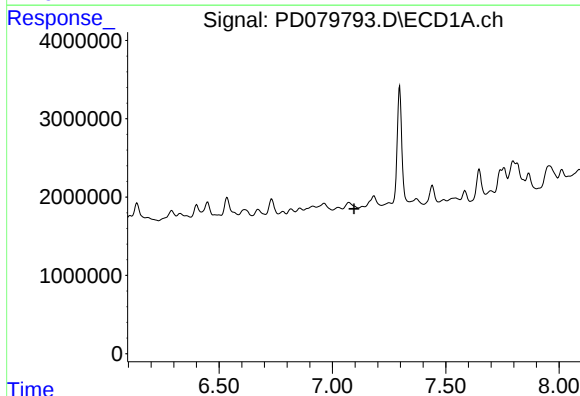
R.T.: 6.450 min
Delta R.T.: -0.027 min
Response: 1373725
Conc: 70.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



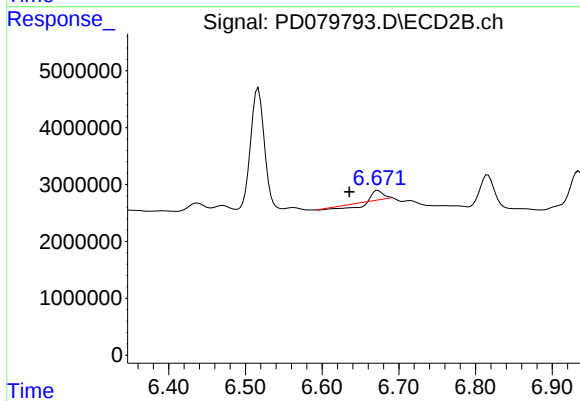
#23 Toxaphene-2

R.T.: 5.368 min
Delta R.T.: 0.008 min
Response: 2832539
Conc: 168.56 ng/ml



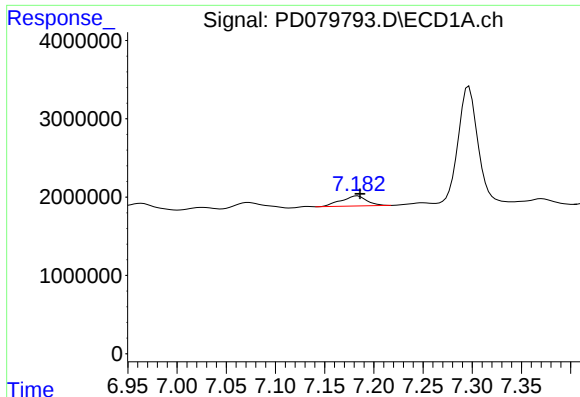
#24 Toxaphene-3

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



#24 Toxaphene-3

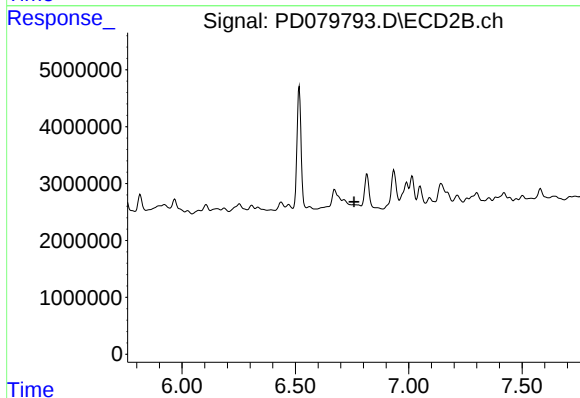
R.T.: 6.673 min
Delta R.T.: 0.038 min
Response: 254893
Conc: 4.43 ng/ml



#25 Toxaphene-4

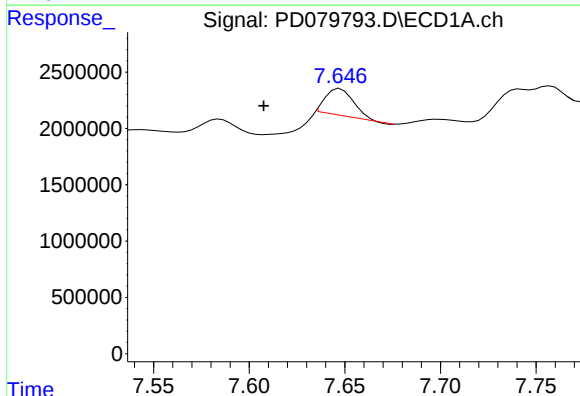
R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 2341852
Conc: 55.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



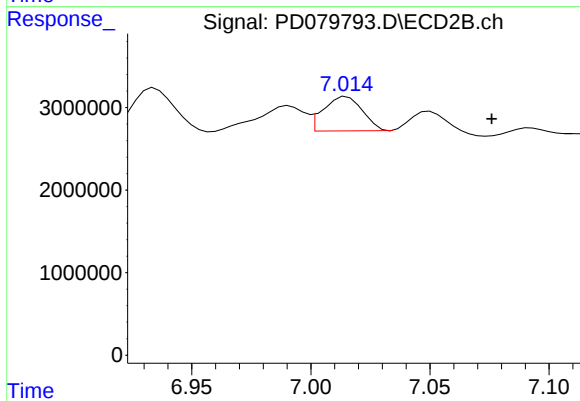
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



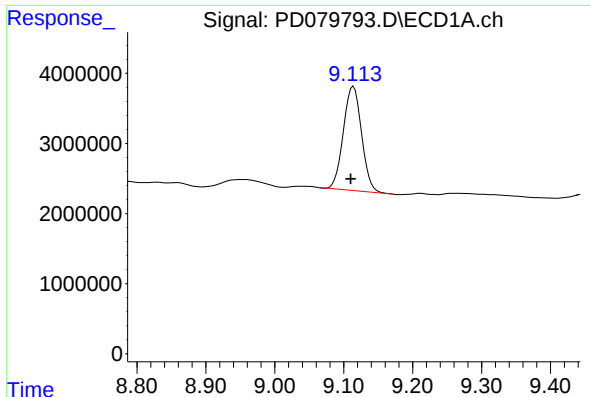
#26 Toxaphene-5

R.T.: 7.648 min
Delta R.T.: 0.040 min
Response: 2378364
Conc: 75.57 ng/ml



#26 Toxaphene-5

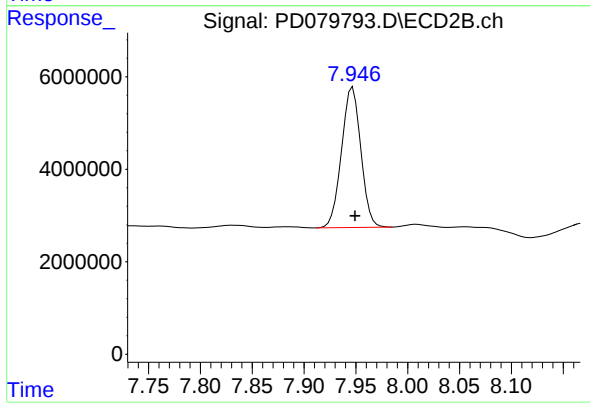
R.T.: 7.015 min
Delta R.T.: -0.061 min
Response: 4723189
Conc: 141.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.004 min
Response: 27144363
Conc: 15.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: -0.002 min
Response: 39305643
Conc: 16.46 ng/ml