

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112723\
 Data File : PD079843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2023 13:47
 Operator : AR\AJ
 Sample : 05455-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 20:15:57 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

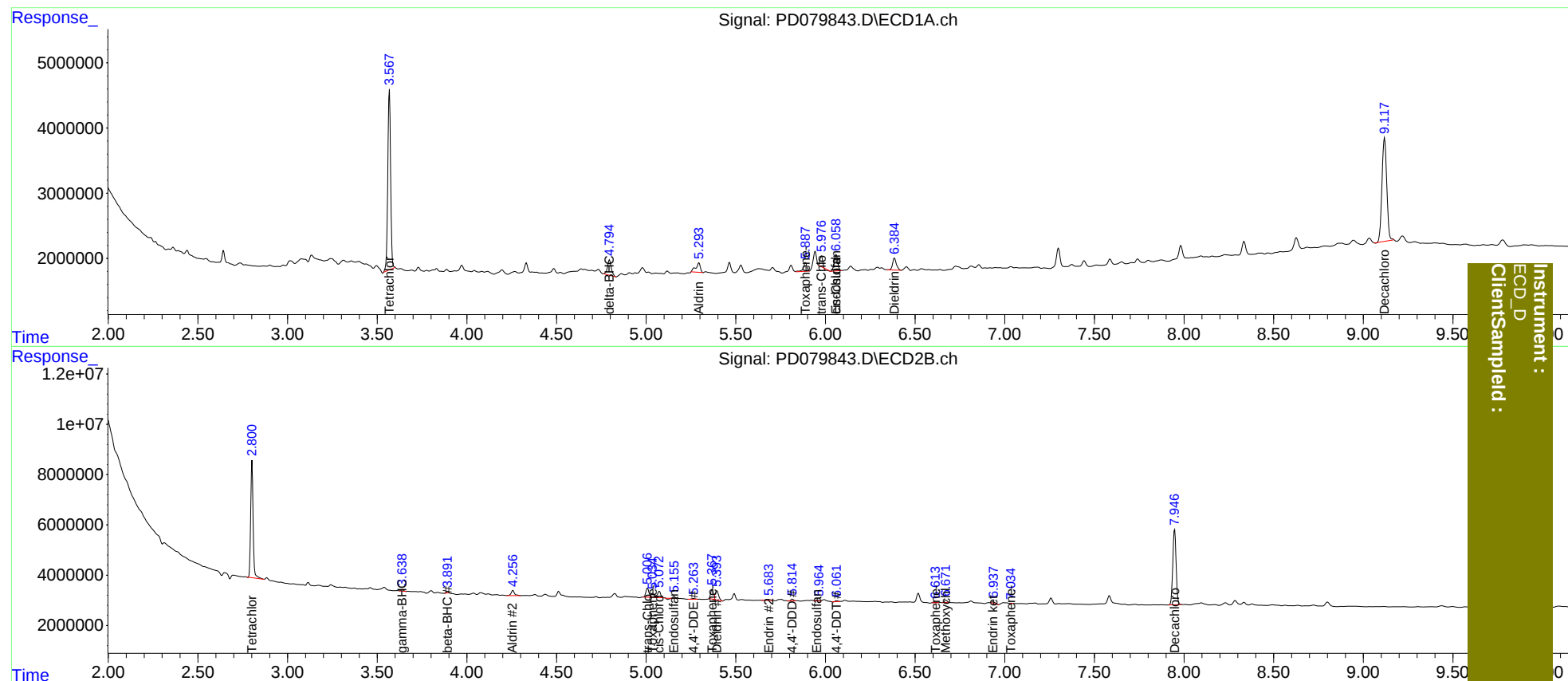
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.802	30254275	44143148	20.717	19.299
27)	SA Decachlor...	9.118	7.947	29527234	38506690	16.639	16.129
Target Compounds							
3)	MA gamma-BHC...	0.000	3.639	0	666176	N.D.	0.194
5)	MB Aldrin	5.294	4.257	2625133	2722959	1.119	0.837 #
6)	B beta-BHC	0.000	3.893f	0	352730	N.D.	0.215
7)	B delta-BHC	4.795	4.121f	3509550	-38021	1.408	N.D. #
9)	A Endosulfan I	6.060f	5.156	3443505	419267	1.666	0.151 #
10)	B trans-Chl...	5.978	5.007	1462299	4230350	0.687	1.425 #
11)	B cis-Chlor...	6.060	5.073	3443505	3007196	1.581	0.991 #
12)	B 4,4'-DDE	0.000	5.264	0	391140	N.D.	0.140
13)	MA Dieldrin	6.385	5.395	2695895	4810598	1.225	1.511
14)	MA Endrin	0.000	5.685	0	610215	N.D.	0.223
15)	B Endosulfa...	0.000	5.952	0	314270	N.D.	0.121
16)	A 4,4'-DDD	0.000	5.816	0	569900	N.D.	0.242
17)	MA 4,4'-DDT	0.000	6.063	0	366170	N.D.	0.152
20)	A Methoxychlor	0.000	6.673	0	897965	N.D.	0.699
21)	B Endrin ke...	0.000	6.934f	0	789087	N.D.	0.278
22)	Toxaphene-1	5.889	5.035	1838805	2134884	268.151	127.677 #
23)	Toxaphene-2	0.000	5.368	0	4190735	N.D.	249.382
24)	Toxaphene-3	0.000	6.614	0	185010	N.D.	3.213
26)	Toxaphene-5	0.000	7.036f	0	55227	N.D.	1.654

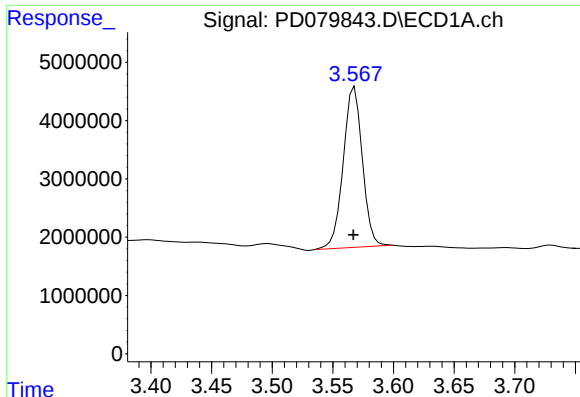
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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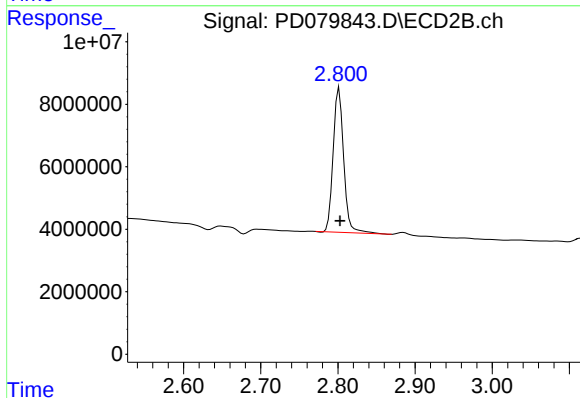




#1 Tetrachloro-m-xylene

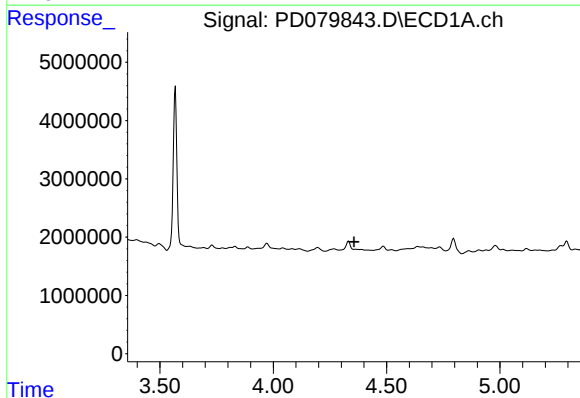
R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 30254275
Conc: 20.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



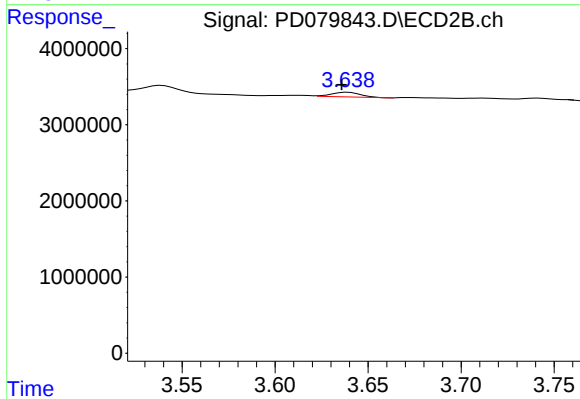
#1 Tetrachloro-m-xylene

R.T.: 2.802 min
Delta R.T.: -0.001 min
Response: 44143148
Conc: 19.30 ng/ml



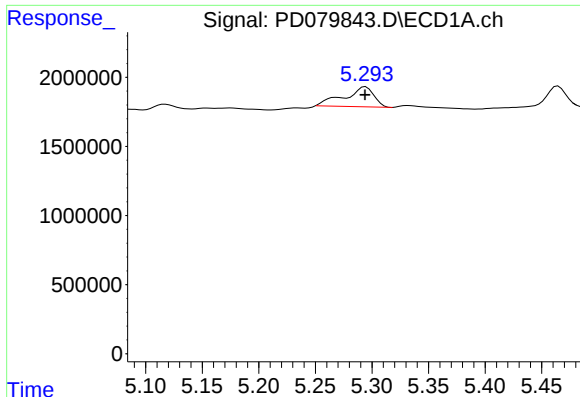
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

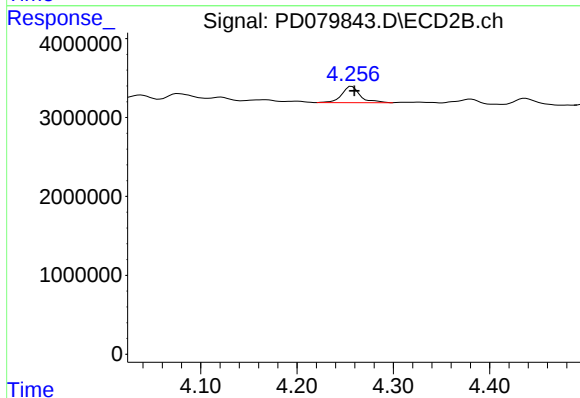
R.T.: 3.639 min
Delta R.T.: 0.003 min
Response: 666176
Conc: 0.19 ng/ml



#5 Aldrin

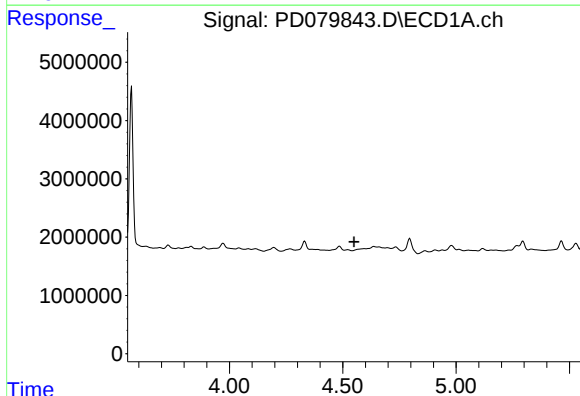
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 2625133
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



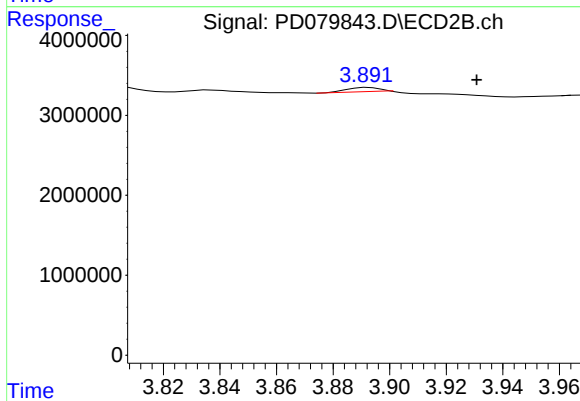
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 2722959
Conc: 0.84 ng/ml



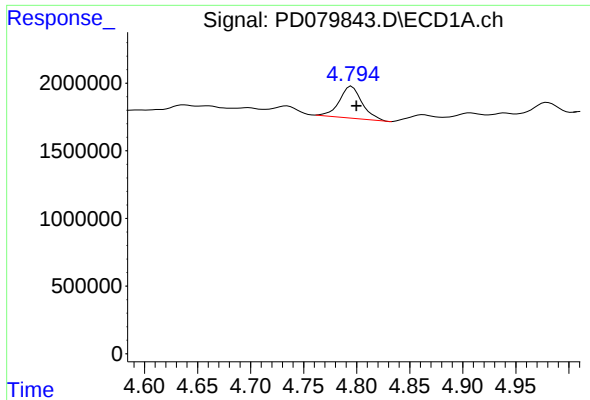
#6 beta-BHC

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



#6 beta-BHC

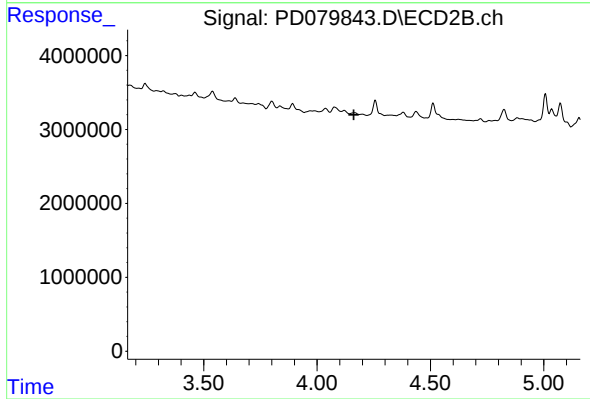
R.T.: 3.893 min
Delta R.T.: -0.038 min
Response: 352730
Conc: 0.22 ng/ml



#7 delta-BHC

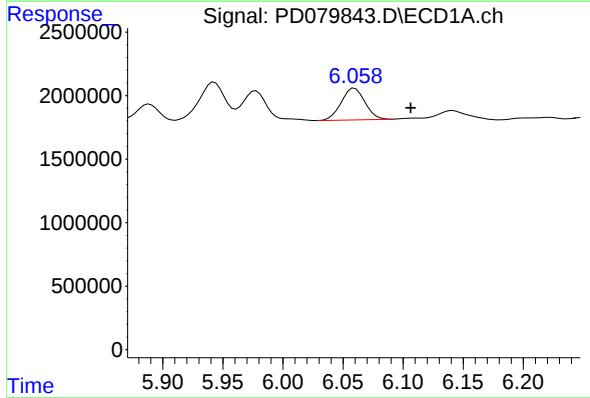
R.T.: 4.795 min
Delta R.T.: -0.005 min
Response: 3509550
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



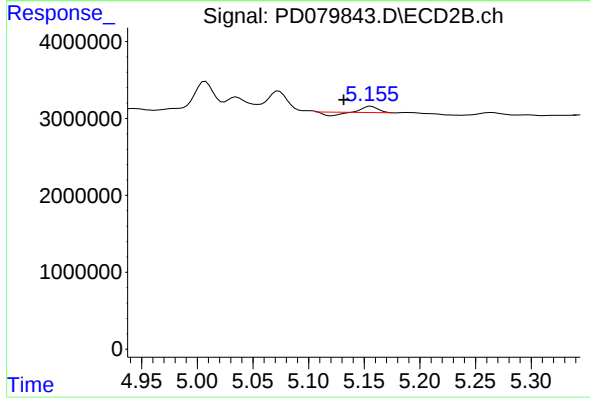
#7 delta-BHC

R.T.: 4.121 min
Delta R.T.: -0.042 min
Response: -38021
Conc: N.D.



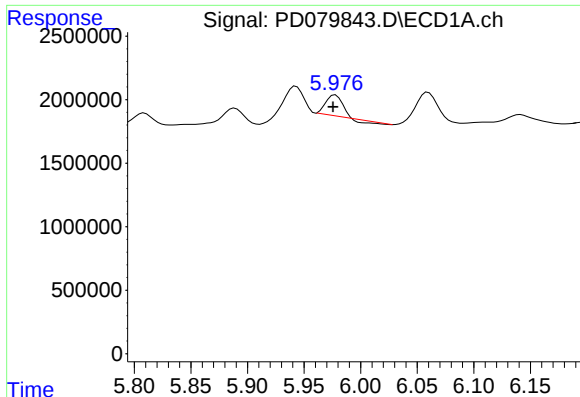
#9 Endosulfan I

R.T.: 6.060 min
Delta R.T.: -0.047 min
Response: 3443505
Conc: 1.67 ng/ml



#9 Endosulfan I

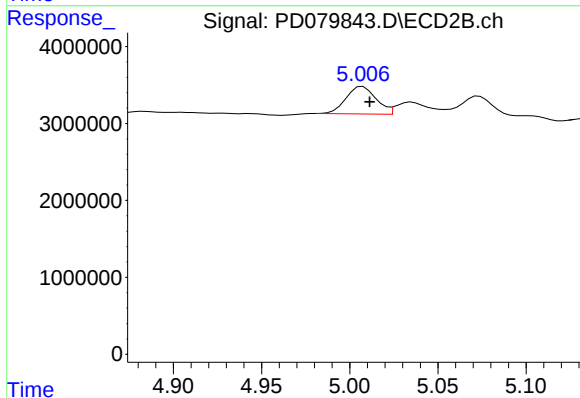
R.T.: 5.156 min
Delta R.T.: 0.025 min
Response: 419267
Conc: 0.15 ng/ml



#10 trans-Chlordane

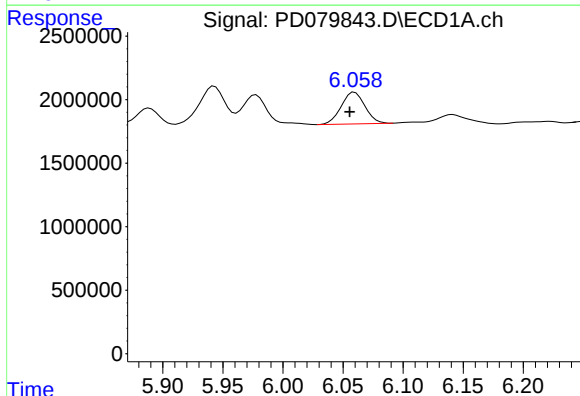
R.T.: 5.978 min
Delta R.T.: 0.002 min
Response: 1462299
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



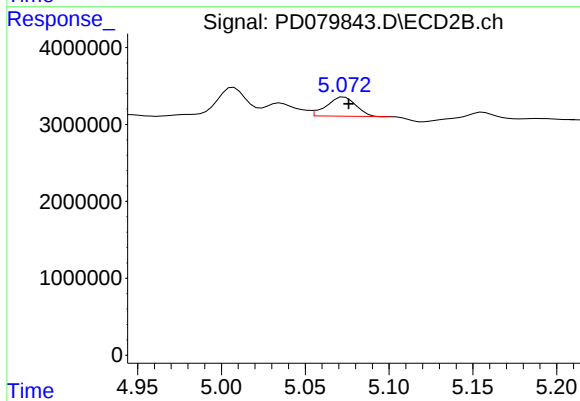
#10 trans-Chlordane

R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 4230350
Conc: 1.42 ng/ml



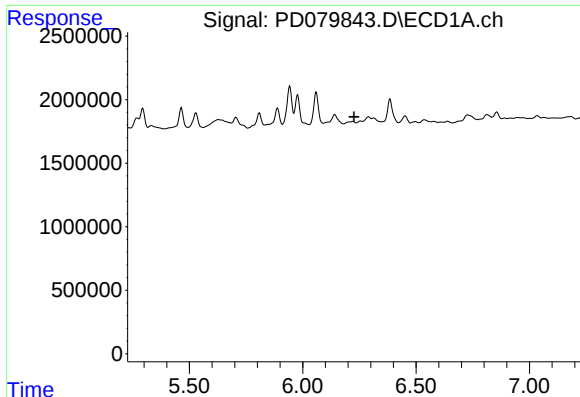
#11 cis-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.004 min
Response: 3443505
Conc: 1.58 ng/ml



#11 cis-Chlordane

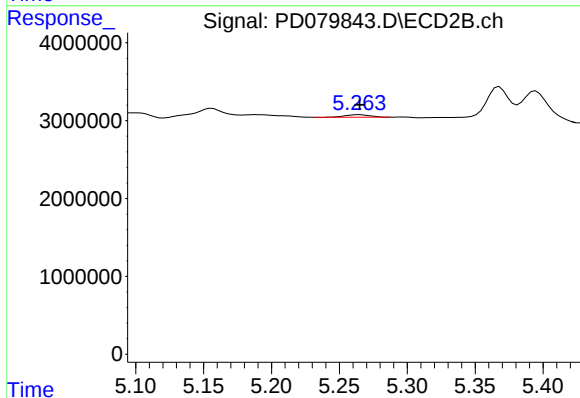
R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 3007196
Conc: 0.99 ng/ml



#12 4,4'-DDE

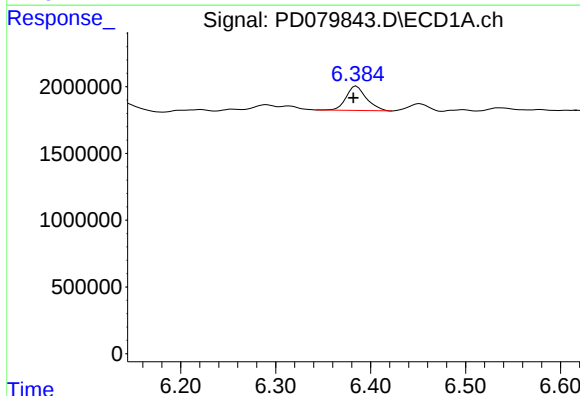
R.T.: 0.000 min
Exp R.T.: 6.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



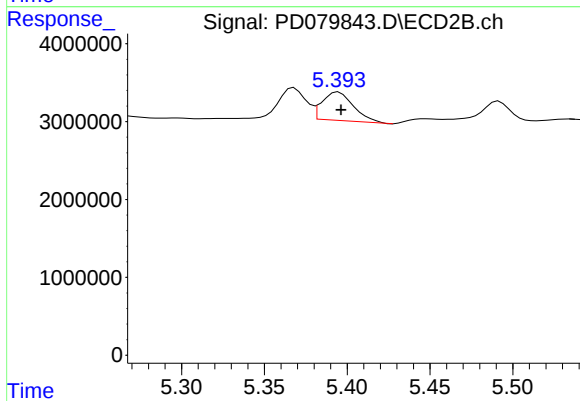
#12 4,4'-DDE

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 391140
Conc: 0.14 ng/ml



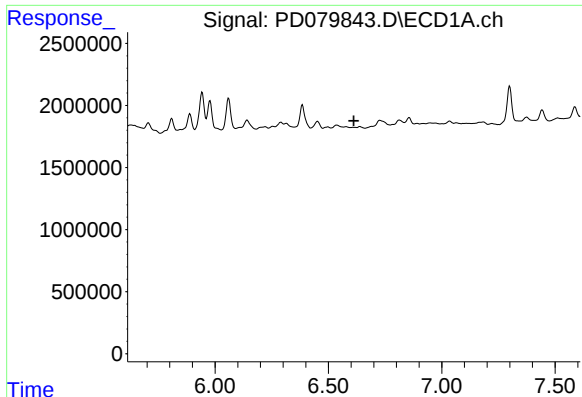
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: 0.003 min
Response: 2695895
Conc: 1.23 ng/ml



#13 Dieldrin

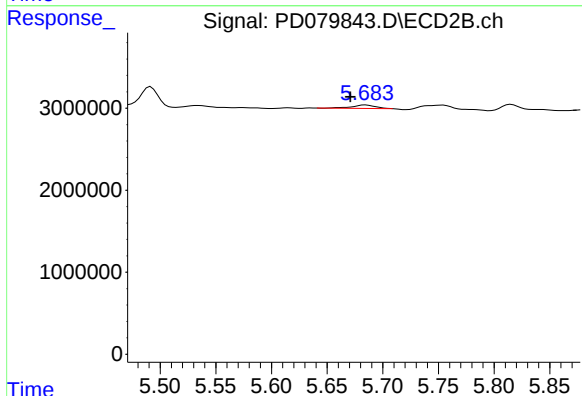
R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 4810598
Conc: 1.51 ng/ml



#14 Endrin

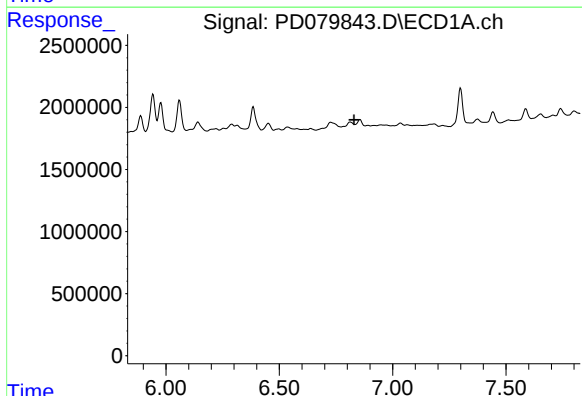
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



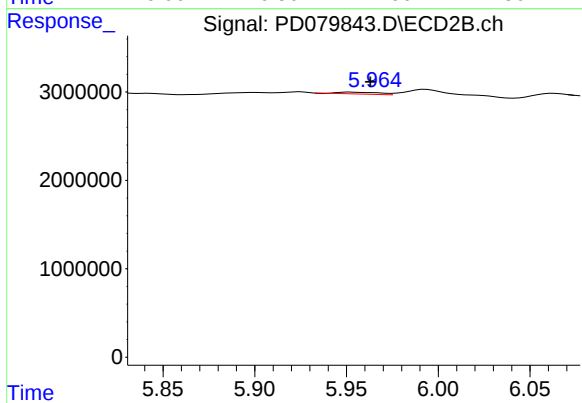
#14 Endrin

R.T.: 5.685 min
Delta R.T.: 0.014 min
Response: 610215
Conc: 0.22 ng/ml



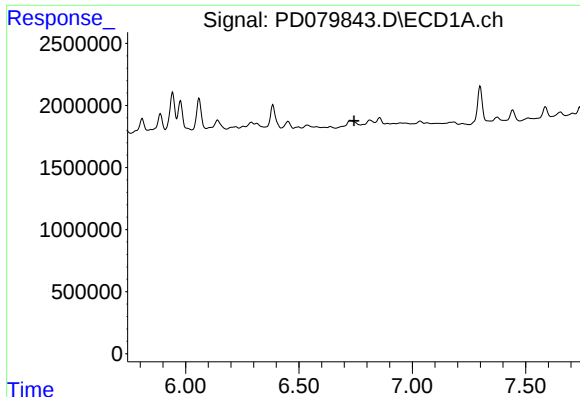
#15 Endosulfan II

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



#15 Endosulfan II

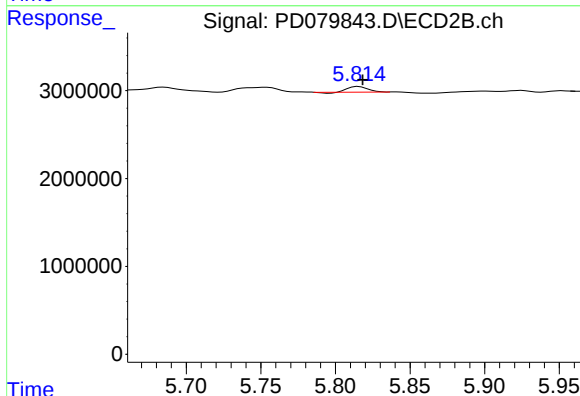
R.T.: 5.952 min
Delta R.T.: -0.011 min
Response: 314270
Conc: 0.12 ng/ml



#16 4,4'-DDD

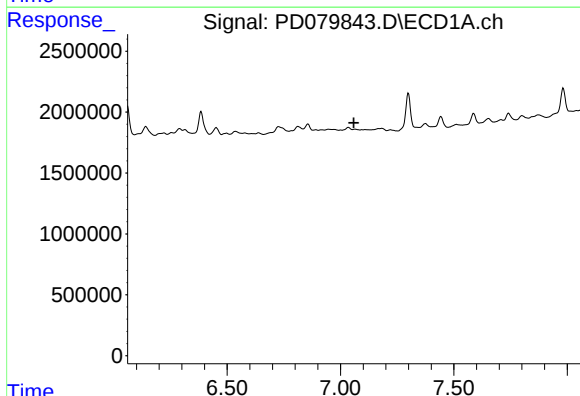
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



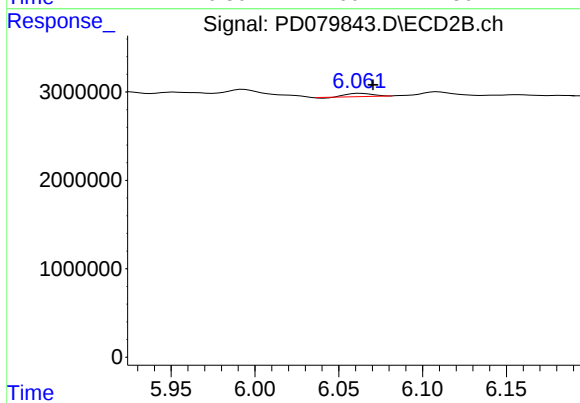
#16 4,4'-DDD

R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 569900
Conc: 0.24 ng/ml



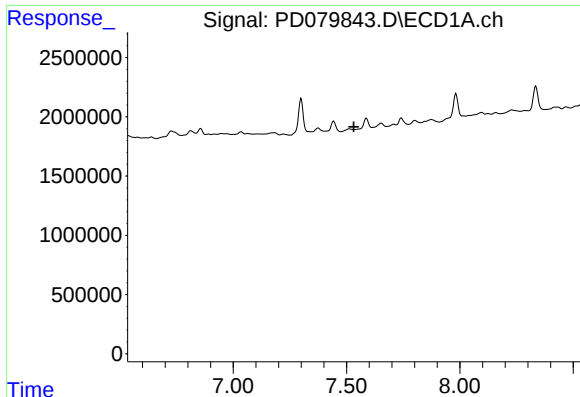
#17 4,4'-DDT

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



#17 4,4'-DDT

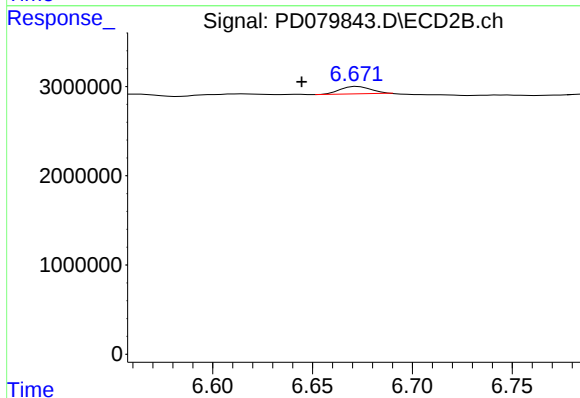
R.T.: 6.063 min
Delta R.T.: -0.007 min
Response: 366170
Conc: 0.15 ng/ml



#20 Methoxychlor

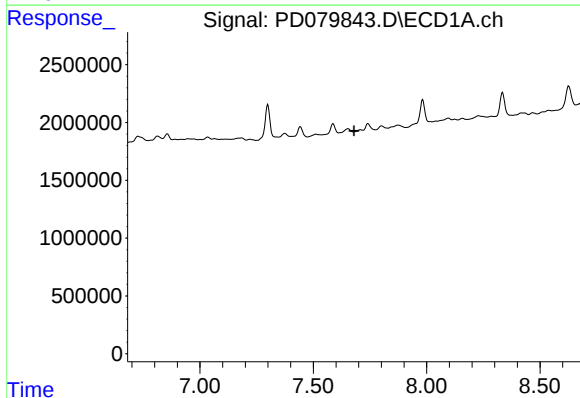
R.T.: 0.000 min
Exp R.T.: 7.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



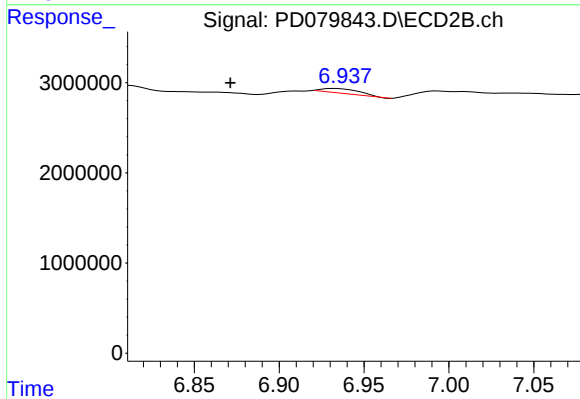
#20 Methoxychlor

R.T.: 6.673 min
Delta R.T.: 0.028 min
Response: 897965
Conc: 0.70 ng/ml



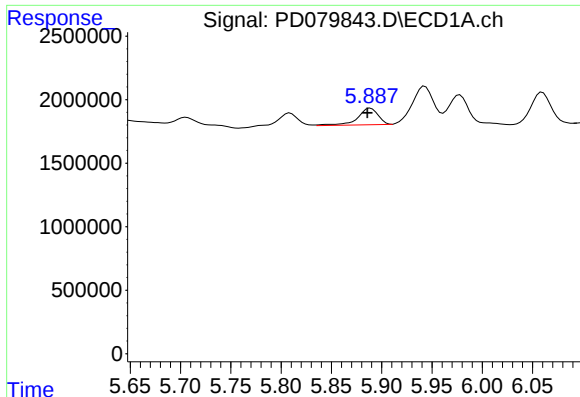
#21 Endrin ketone

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



#21 Endrin ketone

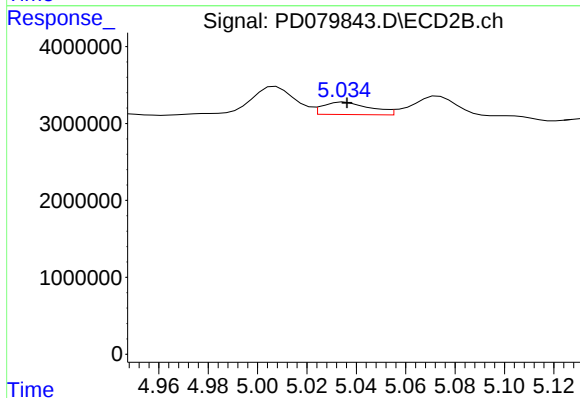
R.T.: 6.934 min
Delta R.T.: 0.062 min
Response: 789087
Conc: 0.28 ng/ml



#22 Toxaphene-1

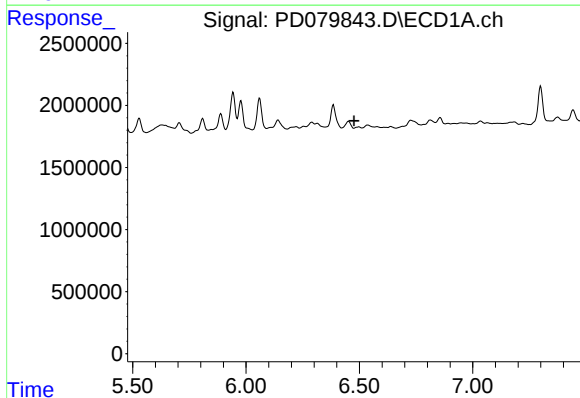
R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 1838805
Conc: 268.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



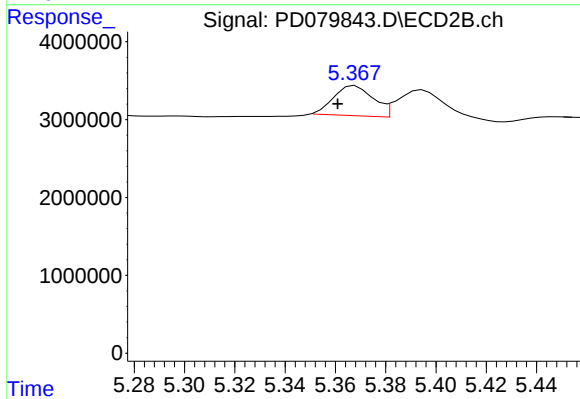
#22 Toxaphene-1

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 2134884
Conc: 127.68 ng/ml



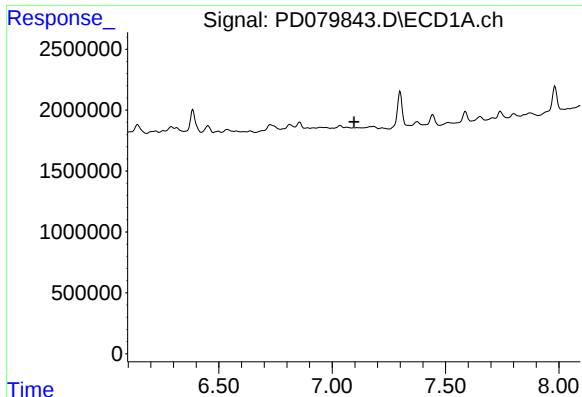
#23 Toxaphene-2

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



#23 Toxaphene-2

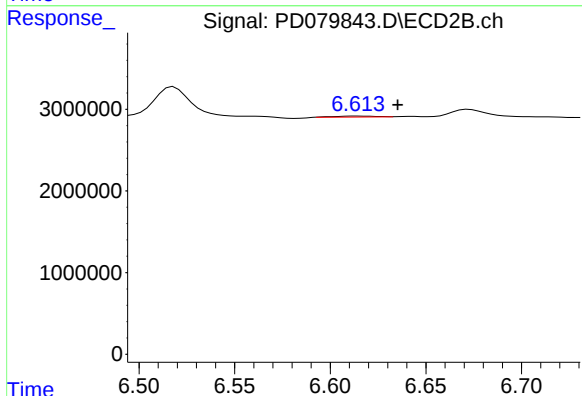
R.T.: 5.368 min
Delta R.T.: 0.007 min
Response: 4190735
Conc: 249.38 ng/ml



#24 Toxaphene-3

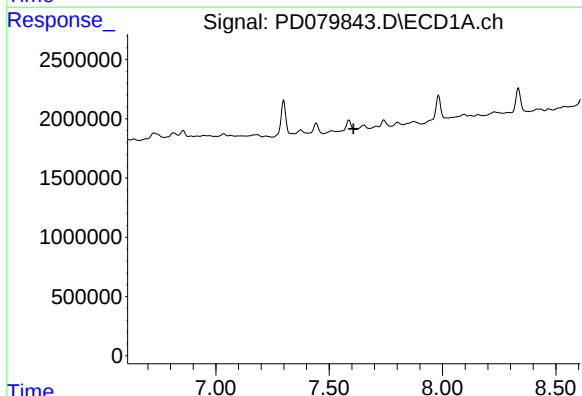
R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



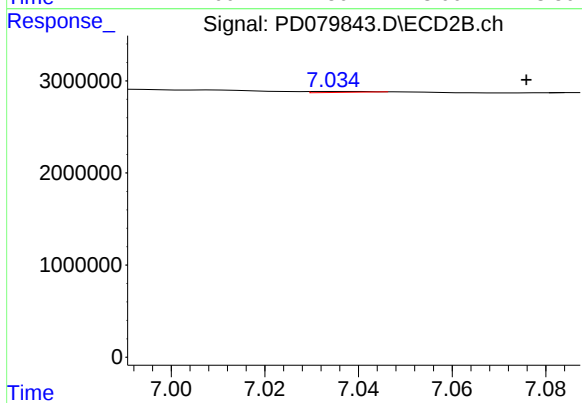
#24 Toxaphene-3

R.T.: 6.614 min
Delta R.T.: -0.021 min
Response: 185010
Conc: 3.21 ng/ml



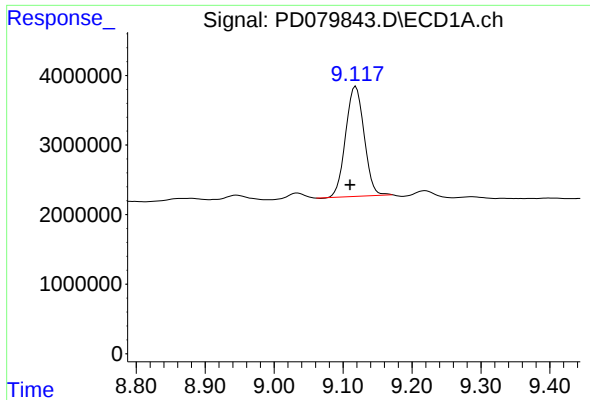
#26 Toxaphene-5

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



#26 Toxaphene-5

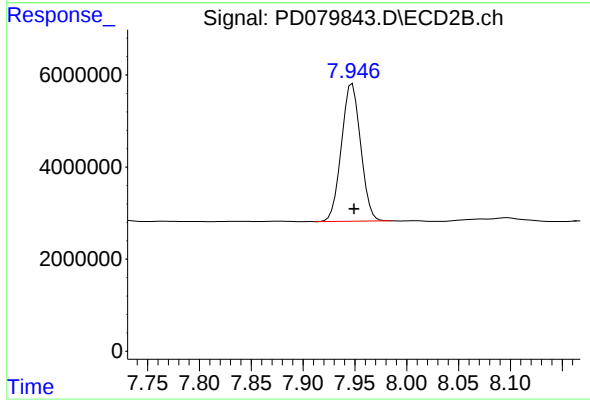
R.T.: 7.036 min
Delta R.T.: -0.039 min
Response: 55227
Conc: 1.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.008 min
Response: 29527234
Conc: 16.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: -0.002 min
Response: 38506690
Conc: 16.13 ng/ml