

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112123\
 Data File : PD079792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 23:15
 Operator : AR\AJ
 Sample : 05416-13
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 01:17:33 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

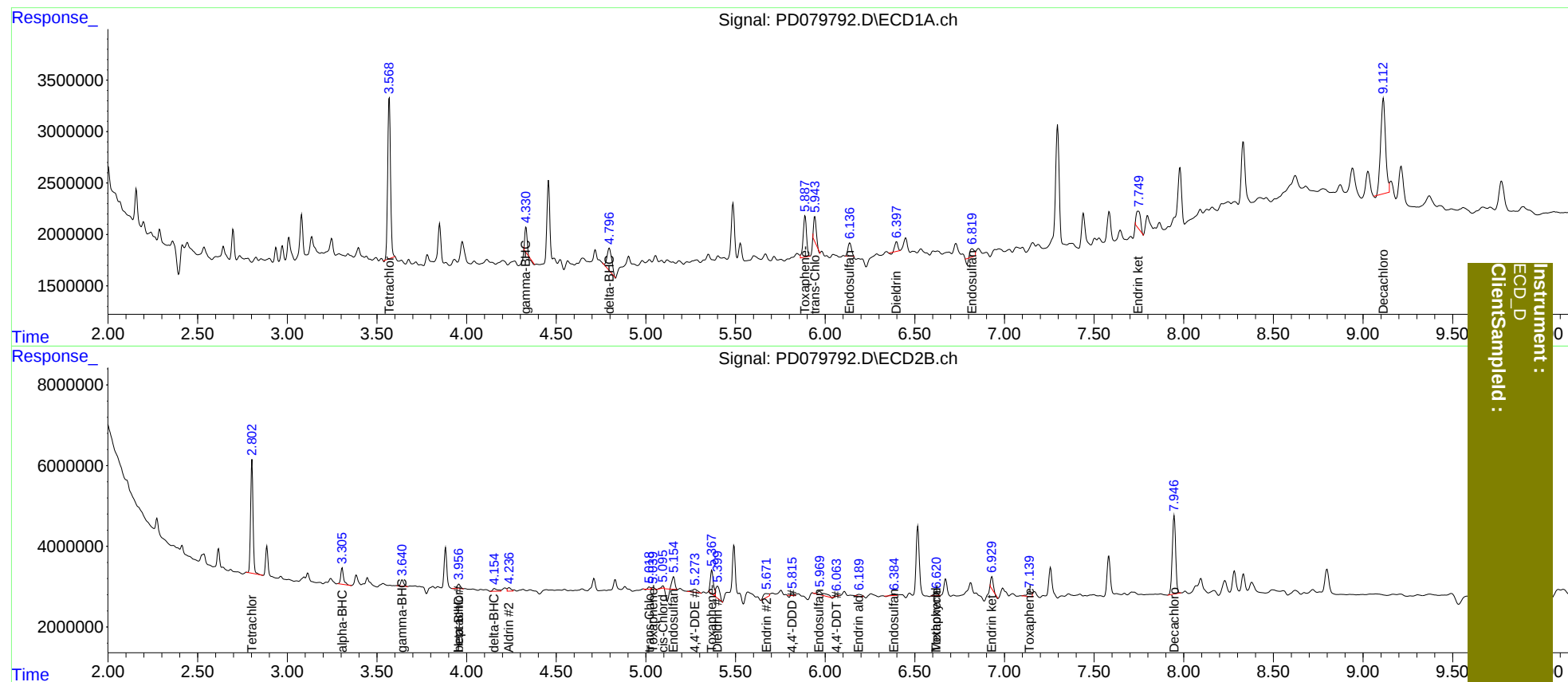
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.803	17304796	26746699	11.850	11.694
27)	SA Decachlor...	9.114	7.947	17562687	25342168	9.897	10.615
Target Compounds							
2)	A alpha-BHC	0.000	3.306	0	4425012	N.D.	1.220
3)	MA gamma-BHC...	4.332f	3.641	2038562	1710297	0.863	0.498 #
4)	MA Heptachlor	0.000	3.957	0	1384447	N.D.	0.415
5)	MB Aldrin	0.000	4.237	0	1228630	N.D.	0.378
6)	B beta-BHC	0.000	3.957f	0	1384447	N.D.	0.845
7)	B delta-BHC	4.796	4.156	4021360	1267687	1.614	0.355 #
8)	B Heptachlo...	0.000	4.769	0	43586	N.D.	<MDL
9)	A Endosulfan I	6.138	5.155	1613265	597995	0.780	0.216 #
10)	B trans-Chl...	5.943	5.019	2493700	516418	1.172	0.174 #
11)	B cis-Chlor...	0.000	5.096	0	514572	N.D.	0.170
12)	B 4,4'-DDE	0.000	5.274	0	1594708	N.D.	0.570
13)	MA Dieldrin	6.398	5.400	997276	4655041	0.453	1.462 #
14)	MA Endrin	0.000	5.672	0	1993289	N.D.	0.728
15)	B Endosulfa...	6.820	5.968	943112	2509410	0.496	0.966 #
16)	A 4,4'-DDD	0.000	5.817	0	530070	N.D.	0.225
17)	MA 4,4'-DDT	0.000	6.064	0	320393	N.D.	0.133
18)	B Endrin al...	0.000	6.189f	0	819238	N.D.	0.405
19)	B Endosulfa...	0.000	6.386	0	562980	N.D.	0.227
20)	A Methoxychlor	0.000	6.621	0	1061548	N.D.	0.826
21)	B Endrin ke...	7.746f	6.930f	2850926	2922547	1.459	1.028 #
22)	Toxaphene-1	5.888	5.041	5214926	548971	760.488	32.831 #
23)	Toxaphene-2	0.000	5.368	0	7007726	N.D.	417.015
24)	Toxaphene-3	0.000	6.621	0	1061548	N.D.	18.435
26)	Toxaphene-5	0.000	7.141f	0	2194641	N.D.	65.730

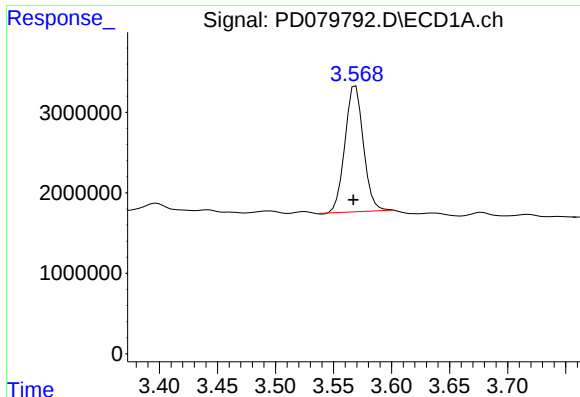
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 21 Nov 2023 23:15
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Integration File signal 1: autoint1.e
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Quant Time: Nov 22 01:17:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 04 07:14:58 2023
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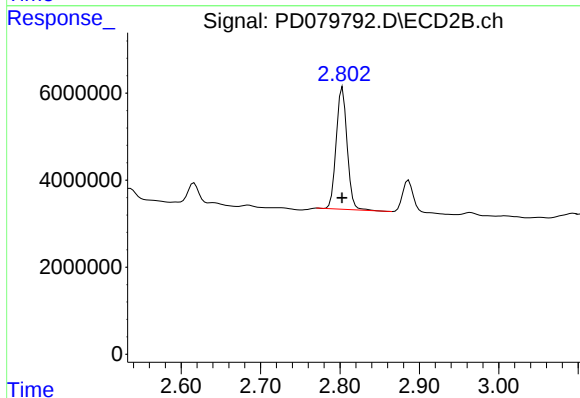




#1 Tetrachloro-m-xylene

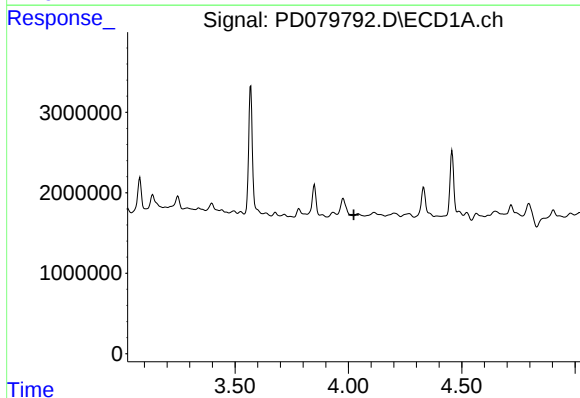
R.T.: 3.569 min
Delta R.T.: 0.002 min
Response: 17304796
Conc: 11.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



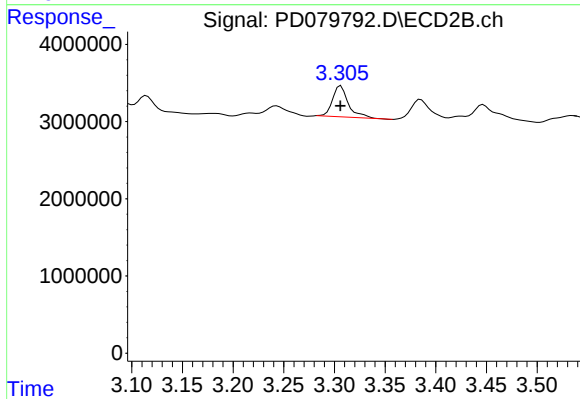
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 26746699
Conc: 11.69 ng/ml



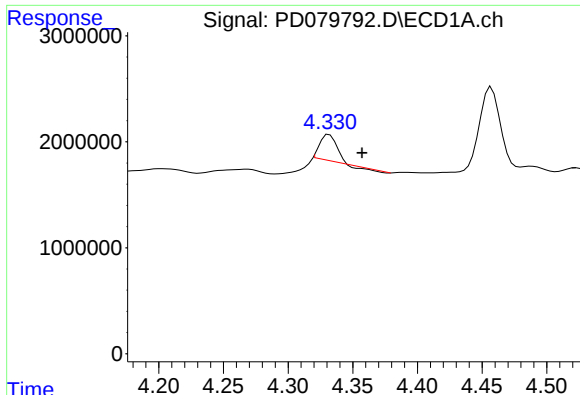
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.024 min
Response: 0
Conc: N.D.



#2 alpha-BHC

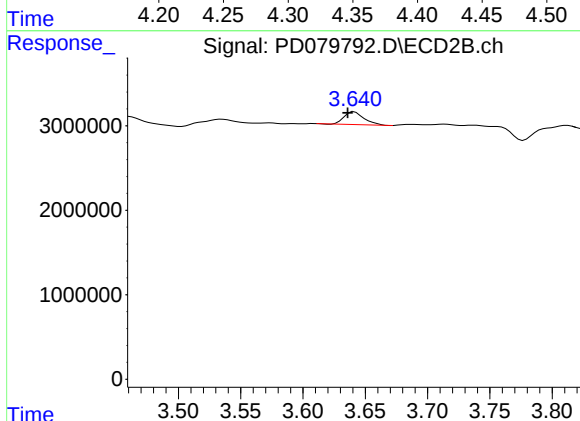
R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 4425012
Conc: 1.22 ng/ml



#3 gamma-BHC (Lindane)

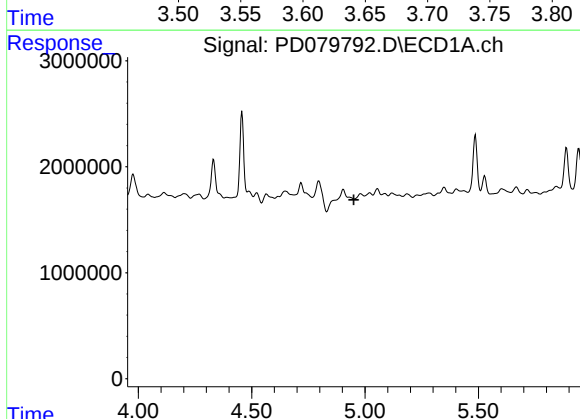
R.T.: 4.332 min
Delta R.T.: -0.025 min
Response: 2038562
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



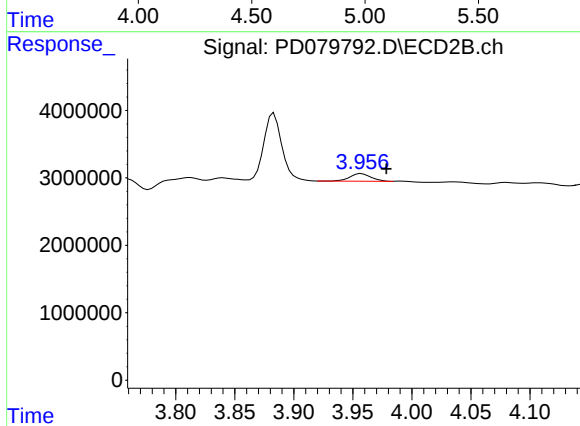
#3 gamma-BHC (Lindane)

R.T.: 3.641 min
Delta R.T.: 0.005 min
Response: 1710297
Conc: 0.50 ng/ml



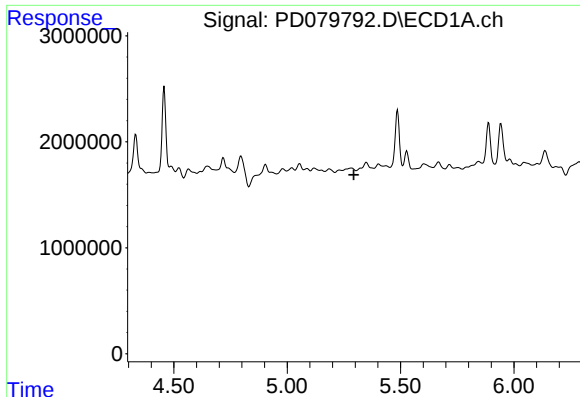
#4 Heptachlor

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



#4 Heptachlor

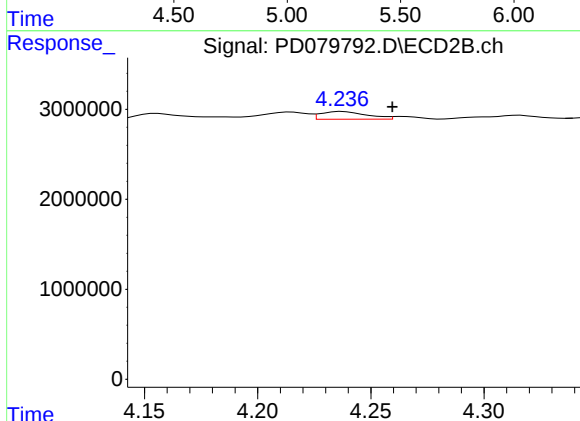
R.T.: 3.957 min
Delta R.T.: -0.021 min
Response: 1384447
Conc: 0.41 ng/ml



#5 Aldrin

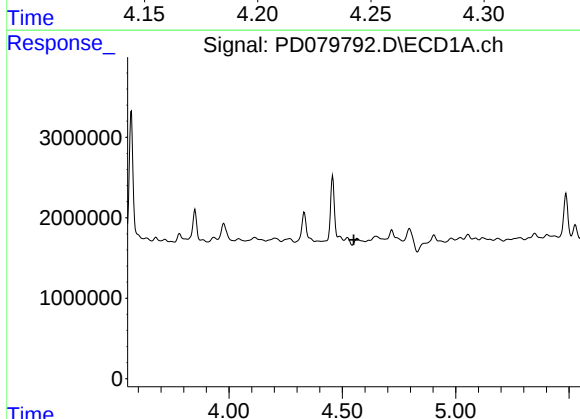
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



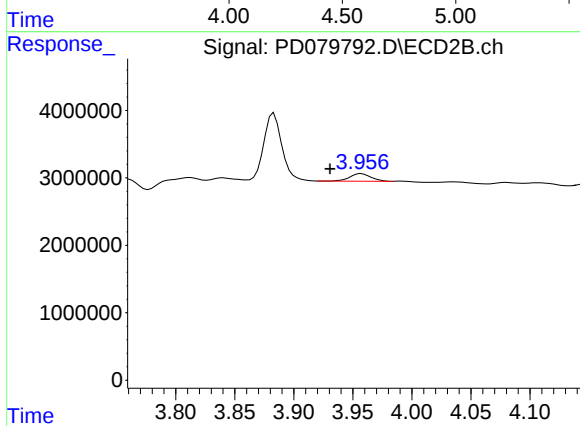
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.022 min
Response: 1228630
Conc: 0.38 ng/ml



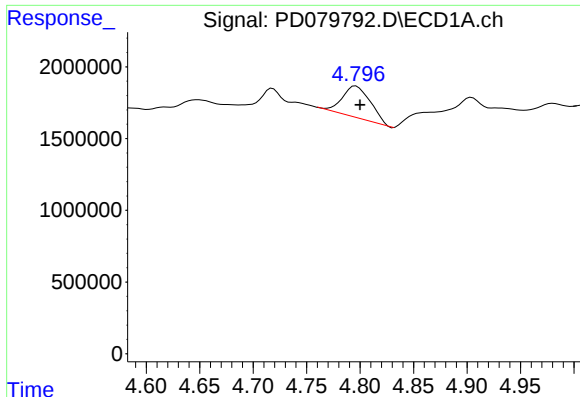
#6 beta-BHC

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



#6 beta-BHC

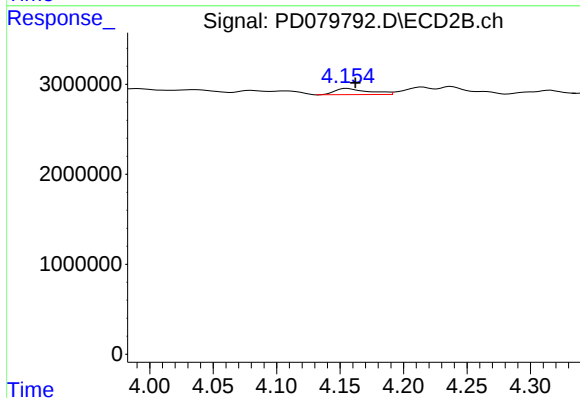
R.T.: 3.957 min
Delta R.T.: 0.026 min
Response: 1384447
Conc: 0.85 ng/ml



#7 delta-BHC

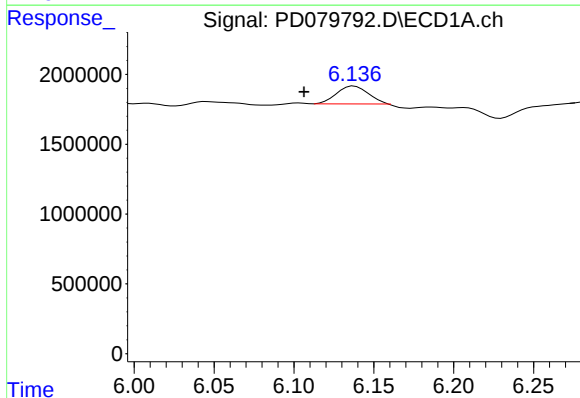
R.T.: 4.796 min
Delta R.T.: -0.004 min
Response: 4021360
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



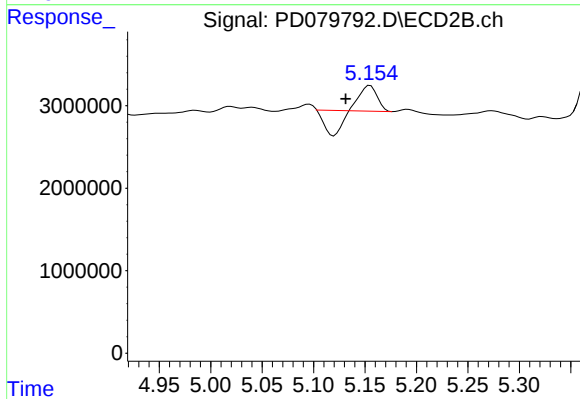
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.007 min
Response: 1267687
Conc: 0.35 ng/ml



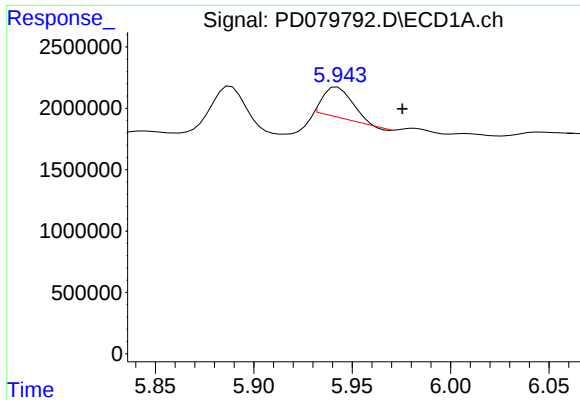
#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: 0.031 min
Response: 1613265
Conc: 0.78 ng/ml



#9 Endosulfan I

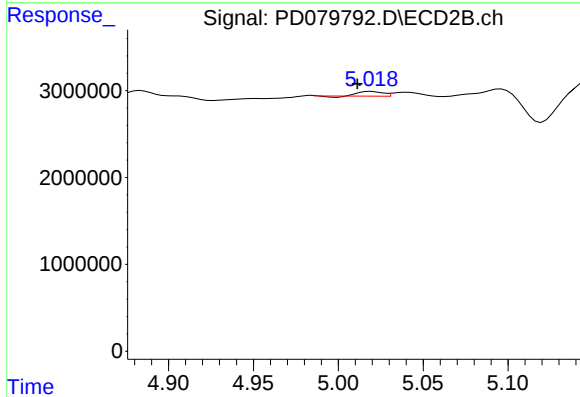
R.T.: 5.155 min
Delta R.T.: 0.024 min
Response: 597995
Conc: 0.22 ng/ml



#10 trans-Chlordane

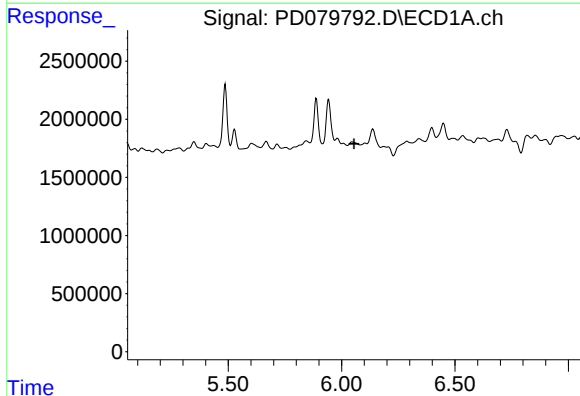
R.T.: 5.943 min
Delta R.T.: -0.033 min
Response: 2493700
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



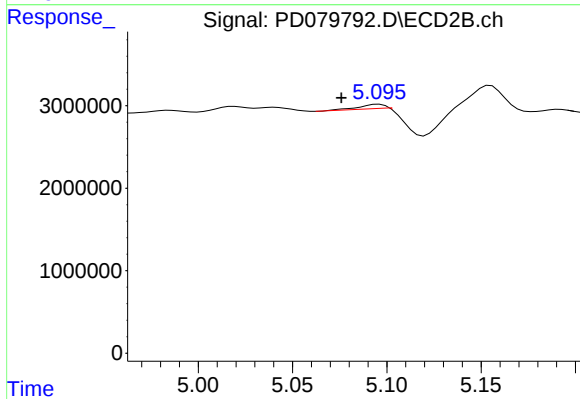
#10 trans-Chlordane

R.T.: 5.019 min
Delta R.T.: 0.008 min
Response: 516418
Conc: 0.17 ng/ml



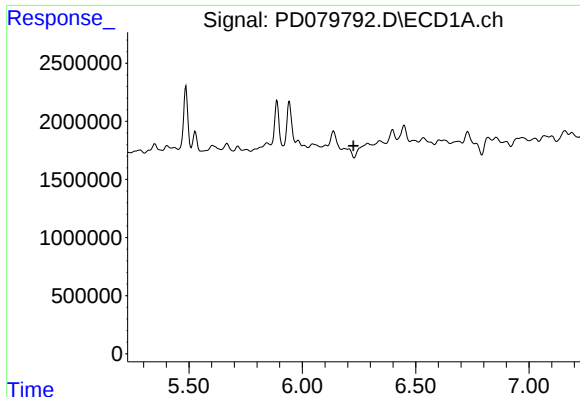
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

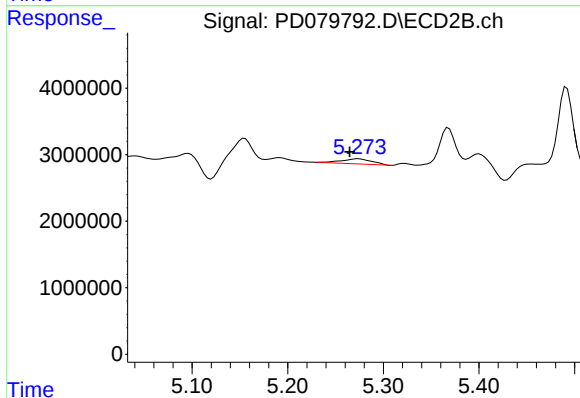
R.T.: 5.096 min
Delta R.T.: 0.020 min
Response: 514572
Conc: 0.17 ng/ml



#12 4,4'-DDE

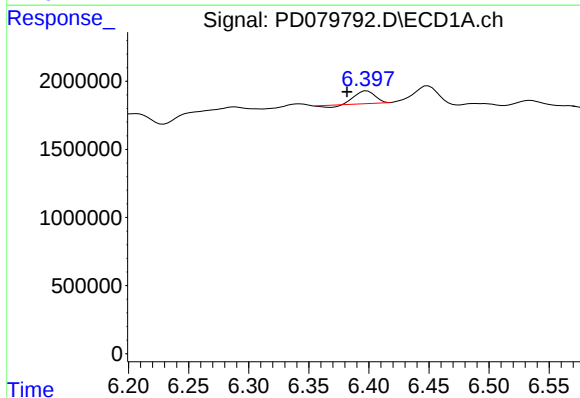
R.T.: 0.000 min
Exp R.T.: 6.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



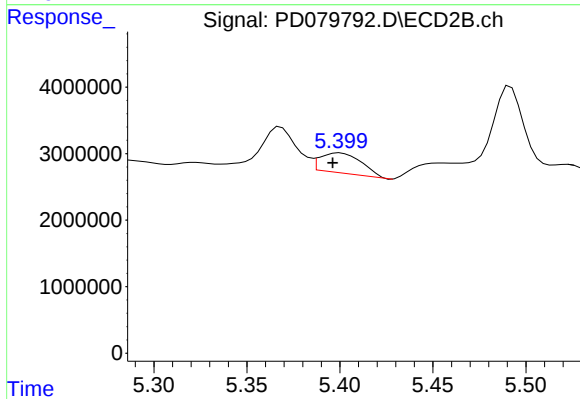
#12 4,4'-DDE

R.T.: 5.274 min
Delta R.T.: 0.009 min
Response: 1594708
Conc: 0.57 ng/ml



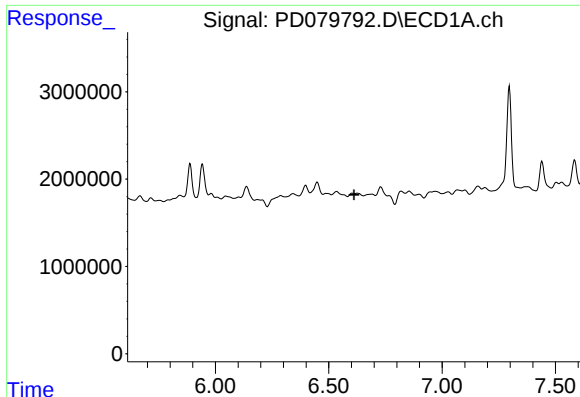
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: 0.017 min
Response: 997276
Conc: 0.45 ng/ml



#13 Dieldrin

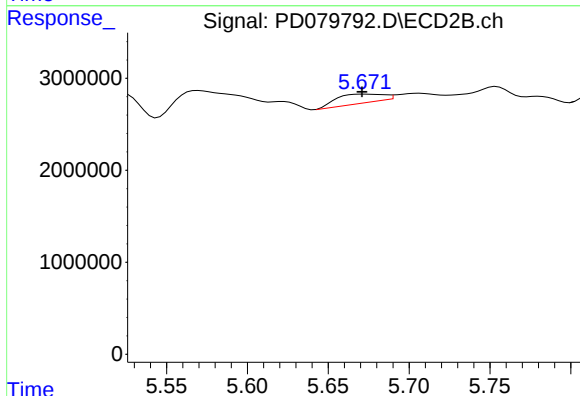
R.T.: 5.400 min
Delta R.T.: 0.004 min
Response: 4655041
Conc: 1.46 ng/ml



#14 Endrin

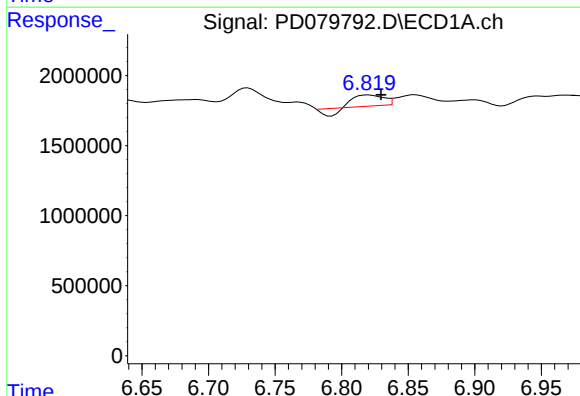
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



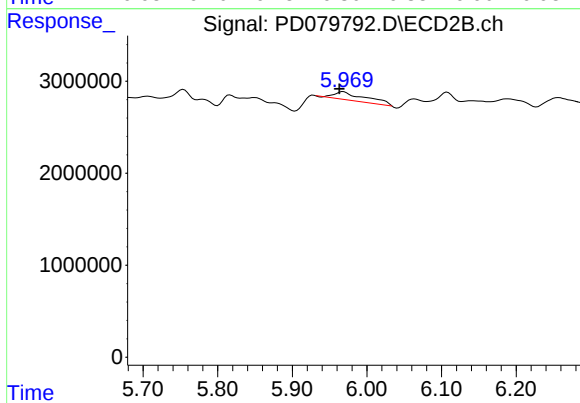
#14 Endrin

R.T.: 5.672 min
Delta R.T.: 0.001 min
Response: 1993289
Conc: 0.73 ng/ml



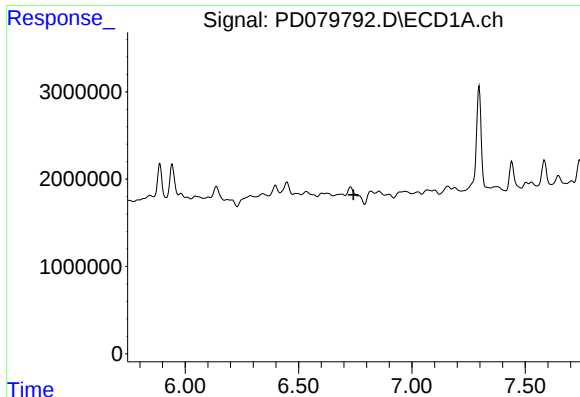
#15 Endosulfan II

R.T.: 6.820 min
Delta R.T.: -0.010 min
Response: 943112
Conc: 0.50 ng/ml



#15 Endosulfan II

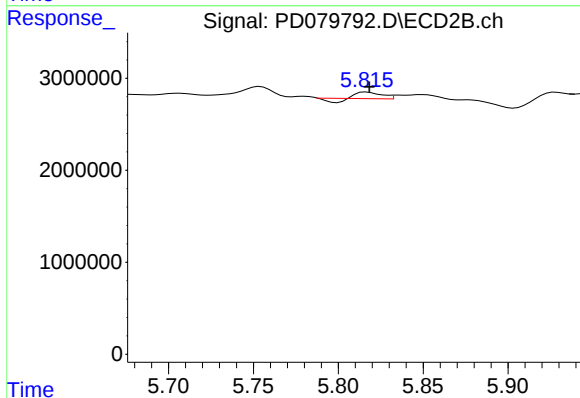
R.T.: 5.968 min
Delta R.T.: 0.005 min
Response: 2509410
Conc: 0.97 ng/ml



#16 4,4'-DDD

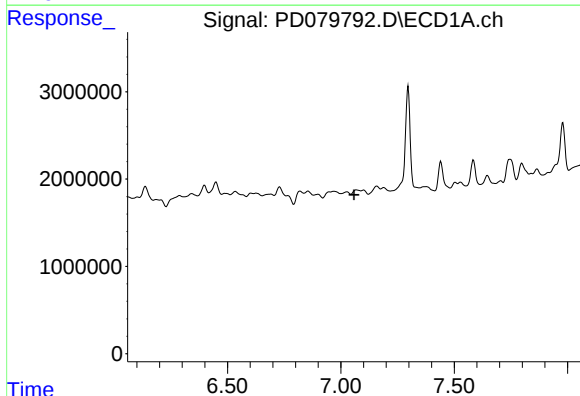
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



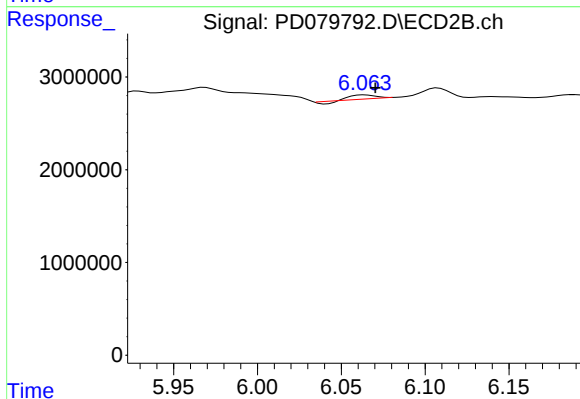
#16 4,4'-DDD

R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 530070
Conc: 0.23 ng/ml



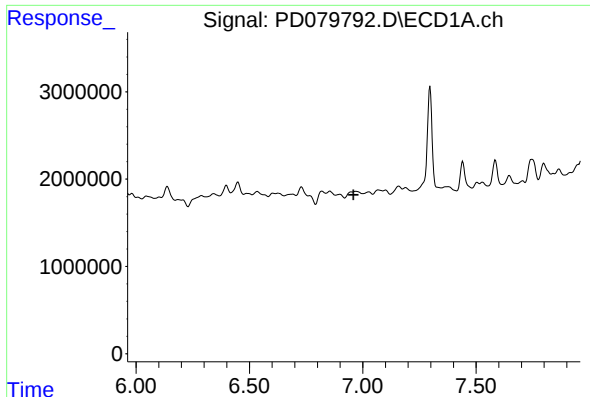
#17 4,4'-DDT

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



#17 4,4'-DDT

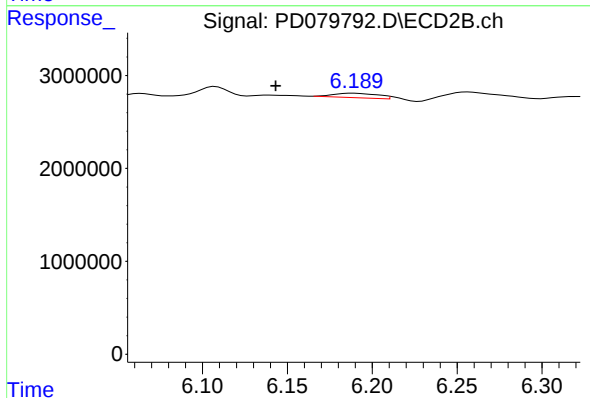
R.T.: 6.064 min
Delta R.T.: -0.006 min
Response: 320393
Conc: 0.13 ng/ml



#18 Endrin aldehyde

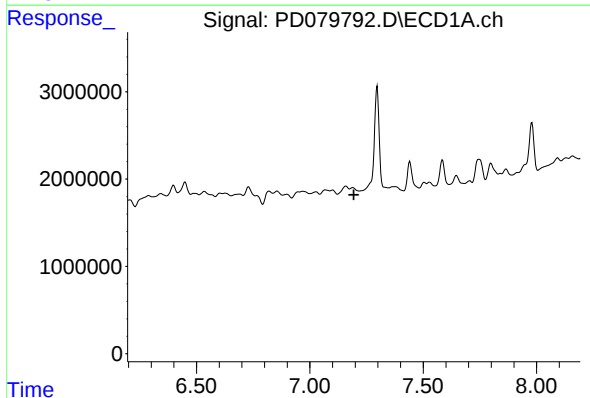
R.T.: 0.000 min
Exp R.T.: 6.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



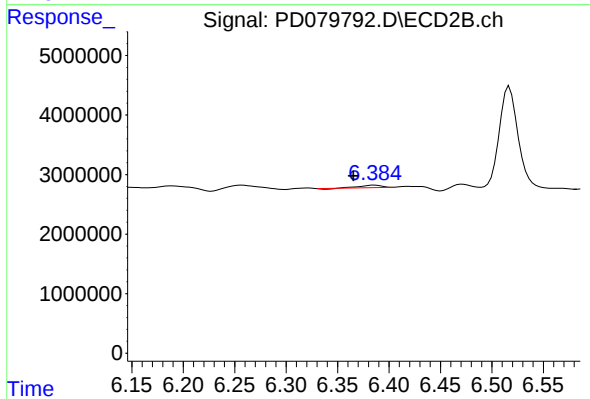
#18 Endrin aldehyde

R.T.: 6.189 min
Delta R.T.: 0.046 min
Response: 819238
Conc: 0.40 ng/ml



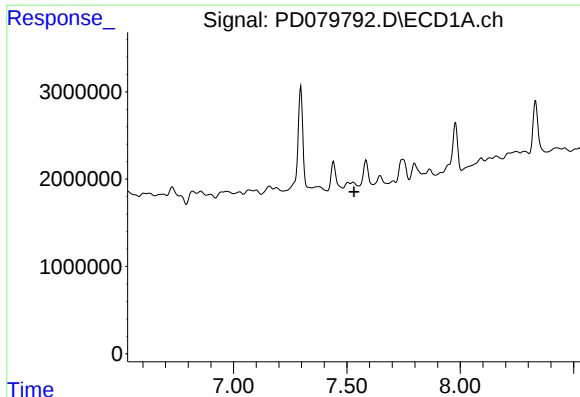
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.193 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

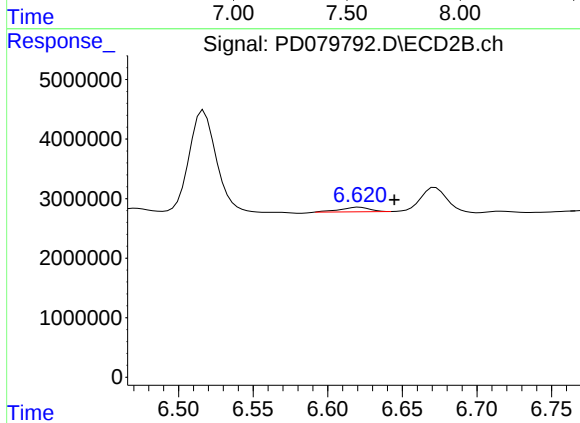
R.T.: 6.386 min
Delta R.T.: 0.020 min
Response: 562980
Conc: 0.23 ng/ml



#20 Methoxychlor

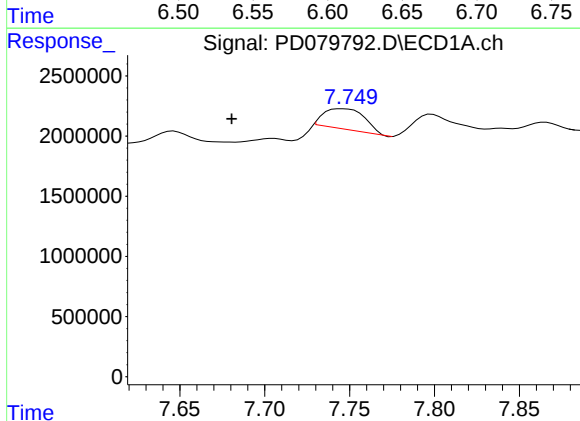
R.T.: 0.000 min
Exp R.T.: 7.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



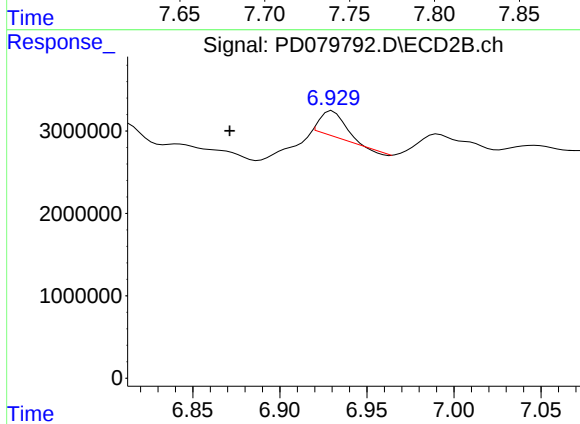
#20 Methoxychlor

R.T.: 6.621 min
Delta R.T.: -0.024 min
Response: 1061548
Conc: 0.83 ng/ml



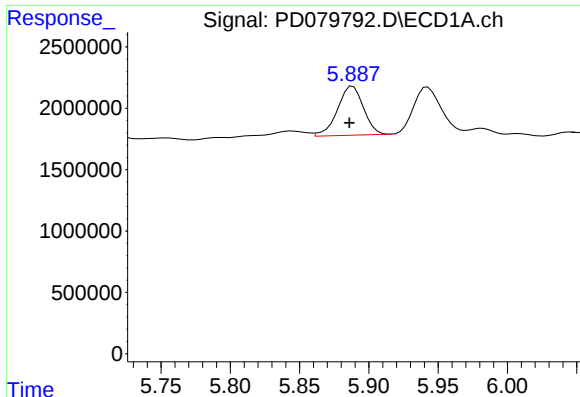
#21 Endrin ketone

R.T.: 7.746 min
Delta R.T.: 0.065 min
Response: 2850926
Conc: 1.46 ng/ml



#21 Endrin ketone

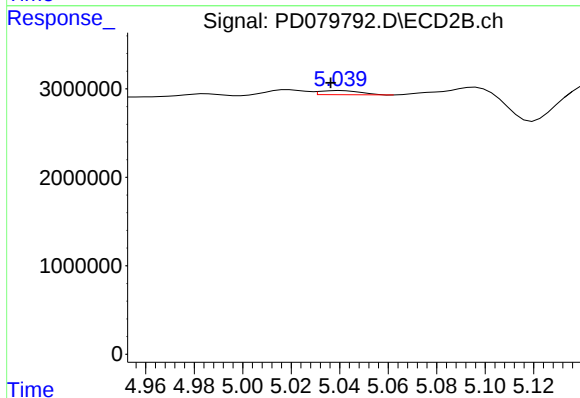
R.T.: 6.930 min
Delta R.T.: 0.059 min
Response: 2922547
Conc: 1.03 ng/ml



#22 Toxaphene-1

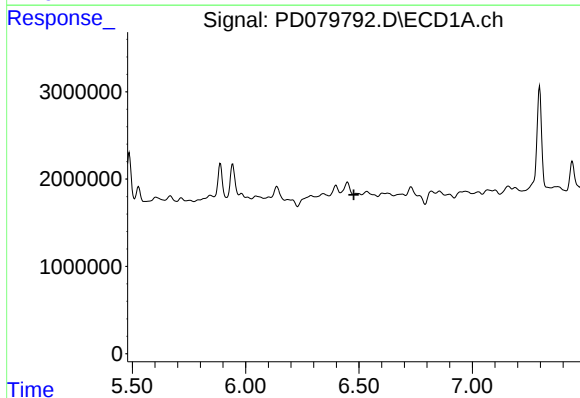
R.T.: 5.888 min
Delta R.T.: 0.003 min
Response: 5214926
Conc: 760.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



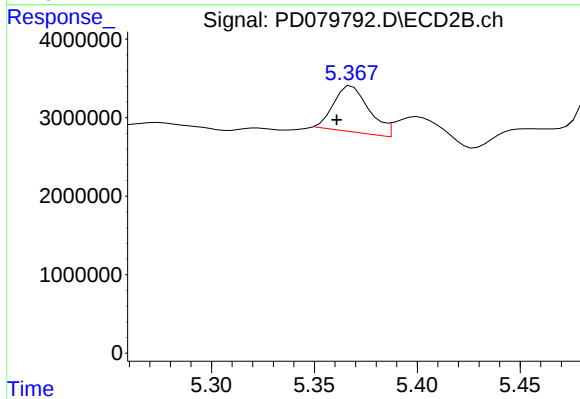
#22 Toxaphene-1

R.T.: 5.041 min
Delta R.T.: 0.004 min
Response: 548971
Conc: 32.83 ng/ml



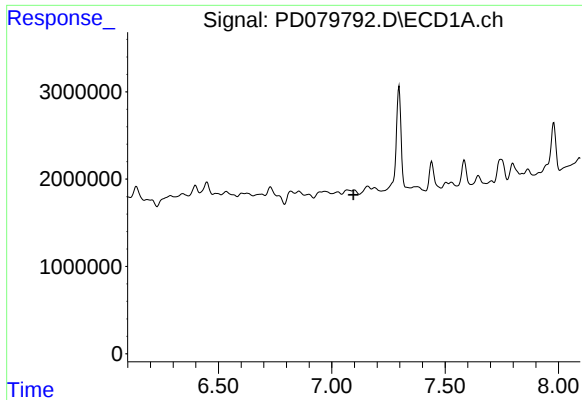
#23 Toxaphene-2

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



#23 Toxaphene-2

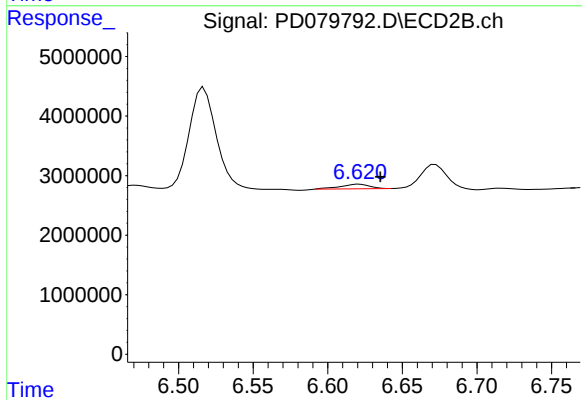
R.T.: 5.368 min
Delta R.T.: 0.007 min
Response: 7007726
Conc: 417.01 ng/ml



#24 Toxaphene-3

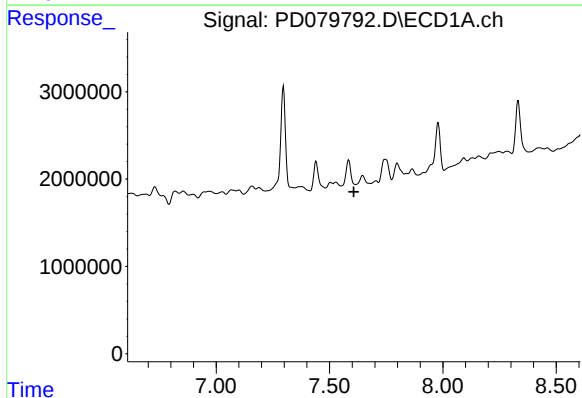
R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



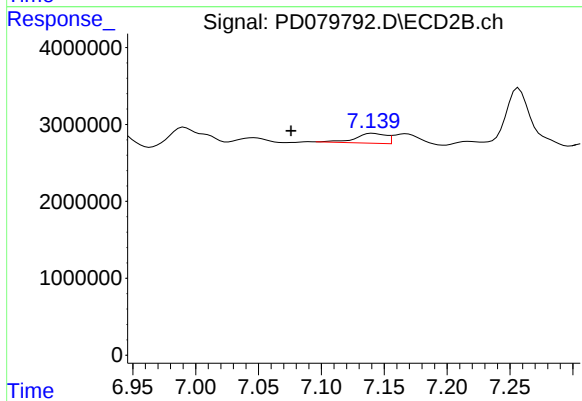
#24 Toxaphene-3

R.T.: 6.621 min
Delta R.T.: -0.014 min
Response: 1061548
Conc: 18.43 ng/ml



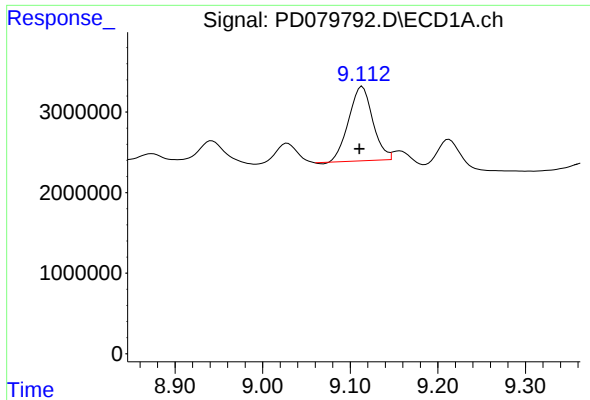
#26 Toxaphene-5

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



#26 Toxaphene-5

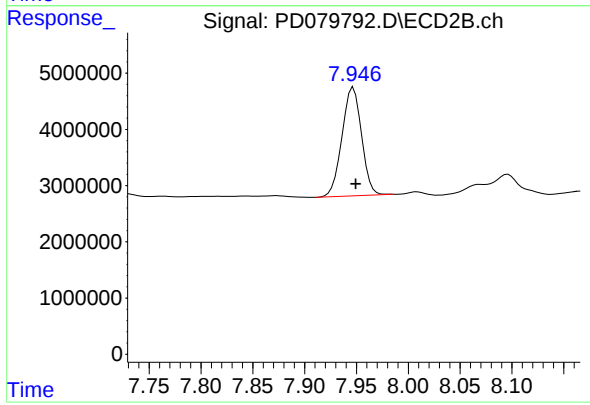
R.T.: 7.141 min
Delta R.T.: 0.065 min
Response: 2194641
Conc: 65.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.003 min
Response: 17562687
Conc: 9.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: -0.002 min
Response: 25342168
Conc: 10.61 ng/ml