

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111323\
 Data File : PD079602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2023 14:16
 Operator : AR\AJ
 Sample : 05323-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 20:06:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 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	2.804	27443215	45298867	16.997	19.565
28)	SA Decachlor...	9.118	7.949	32009498	43775839	15.957	17.959
Target Compounds							
2)	A alpha-BHC	0.000	3.298	0	315069	N.D.	0.091 #
3)	MA gamma-BHC...	4.389f	3.656f	111614	212051	0.043	0.062 #
4)	MA Heptachlor	4.962	3.973	185007	330153	0.069	0.108 #
5)	MB Aldrin	0.000	4.291f	0	283465	N.D.	0.087 #
6)	B beta-BHC	4.565	3.942	601491	333074	0.561	0.236 #
7)	B delta-BHC	4.790	0.000	140667	0	0.053	N.D. #
8)	B Heptachlo...	5.718	4.744f	140161	341509	0.060	0.115 #
10)	B gamma-Chl...	6.006f	0.000	169762	0	0.074	N.D. #
11)	B alpha-Chl...	0.000	5.106f	0	363289	N.D.	0.127 #
12)	B 4,4'-DDE	0.000	5.266	0	30184	N.D.	0.011 #
13)	MA Dieldrin	0.000	5.402	0	508915	N.D.	0.171 #
14)	MA Endrin	0.000	5.688	0	312201	N.D.	0.122 #
15)	B Endosulfa...	6.810f	0.000	106828	0	0.052	N.D. #
18)	B Endrin al...	0.000	6.152	0	136533	N.D.	0.073 #
19)	B Endosulfa...	7.200	0.000	359023	0	0.181	N.D. #
20)	A Methoxychlor	0.000	6.625f	0	208200	N.D.	0.153 #
21)	B Endrin ke...	7.700f	0.000	2135117	0	0.979	N.D. #
22)	Mirex	0.000	7.061	0	369628	N.D.	0.173 #
23)	Chlordane-1	0.000	3.818	0	3504748	N.D.	40.352 #
25)	Chlordane-3	6.006f	0.000	169762	0	0.548	N.D. #
26)	Chlordane-4	0.000	5.106f	0	363289	N.D.	1.481 #

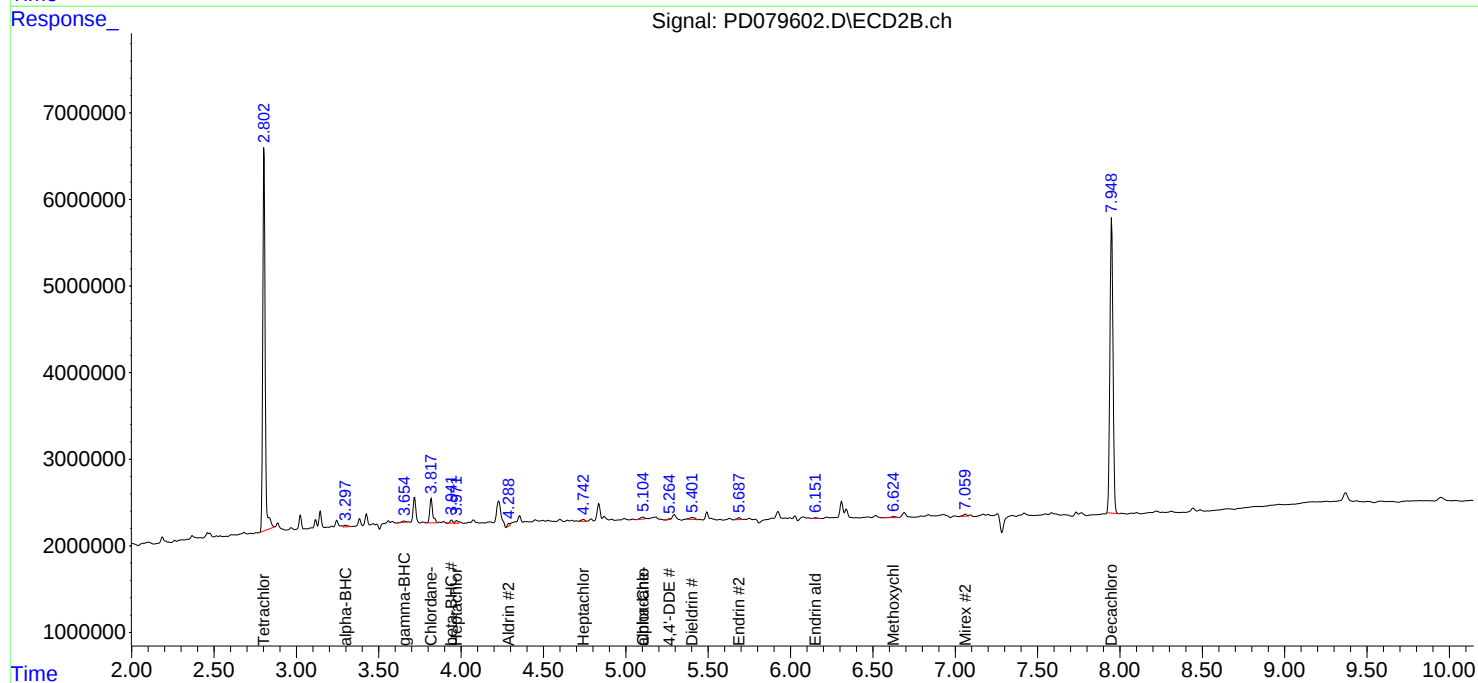
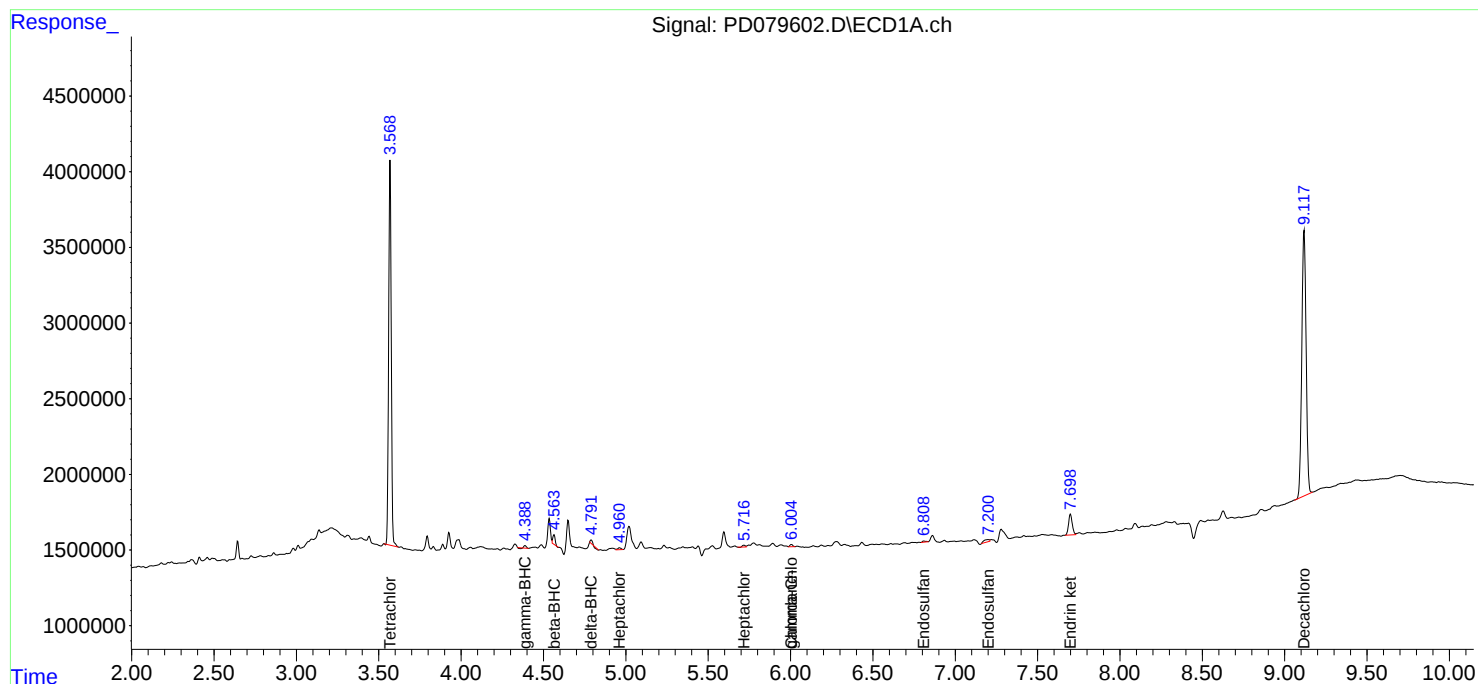
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

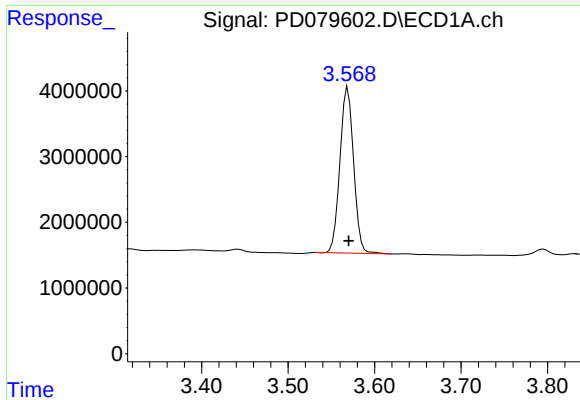
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111323\
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

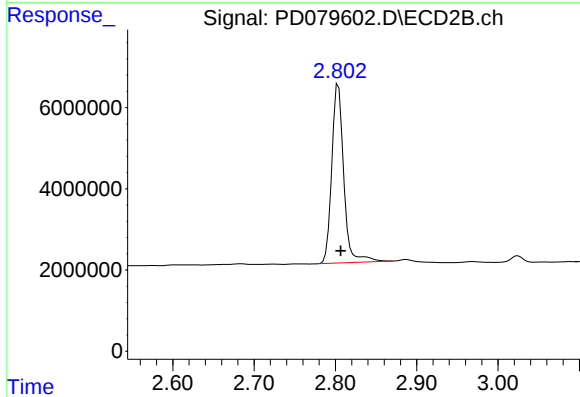




#1 Tetrachloro-m-xylene

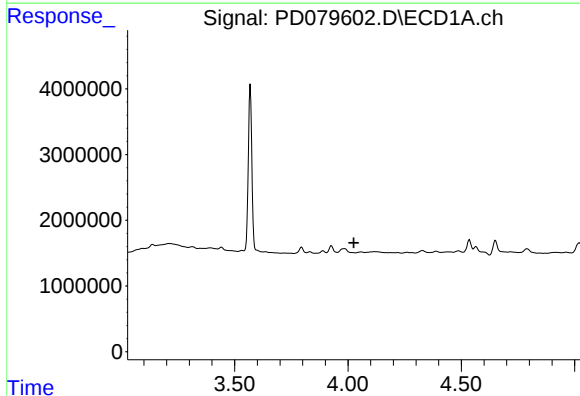
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 27443215
Conc: 17.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



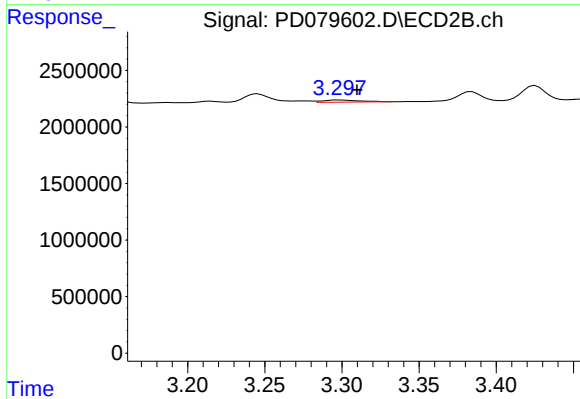
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: -0.003 min
Response: 45298867
Conc: 19.57 ng/ml



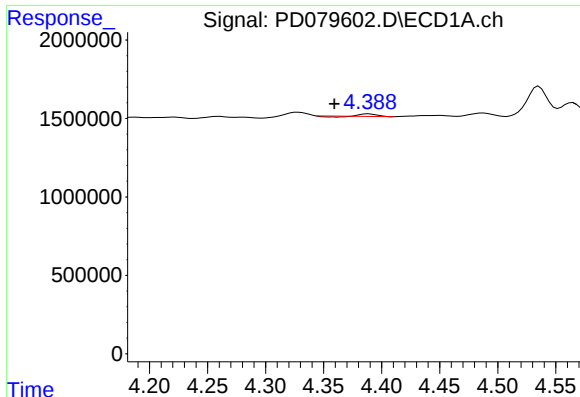
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.026 min
Response: 0
Conc: N.D.



#2 alpha-BHC

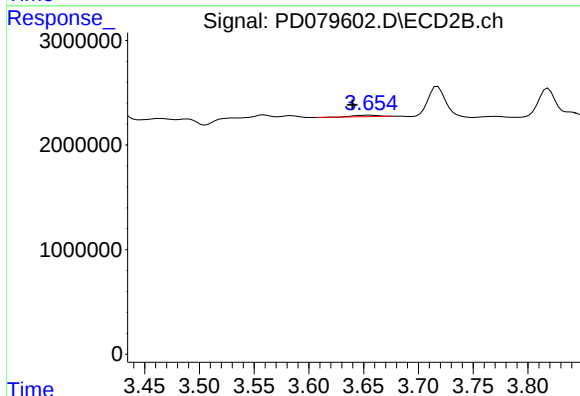
R.T.: 3.298 min
Delta R.T.: -0.012 min
Response: 315069
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

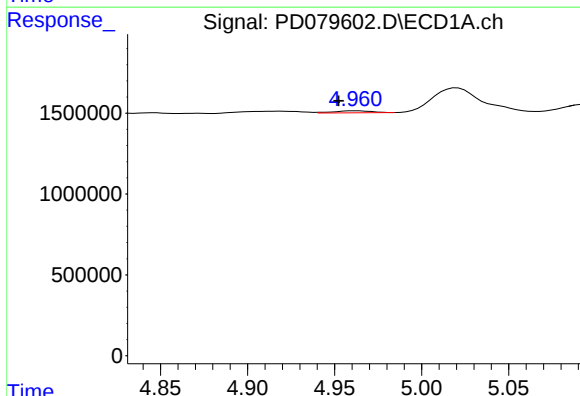
R.T.: 4.389 min
Delta R.T.: 0.029 min
Response: 111614
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



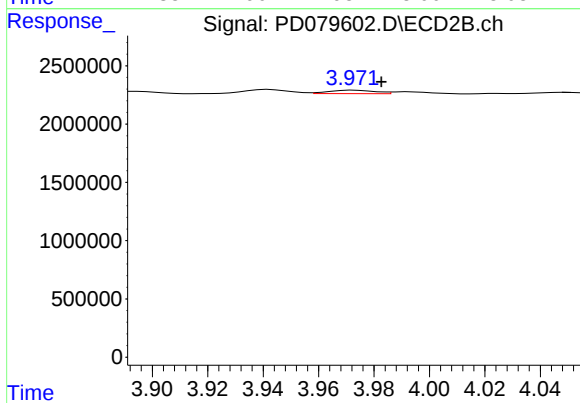
#3 gamma-BHC (Lindane)

R.T.: 3.656 min
Delta R.T.: 0.017 min
Response: 212051
Conc: 0.06 ng/ml



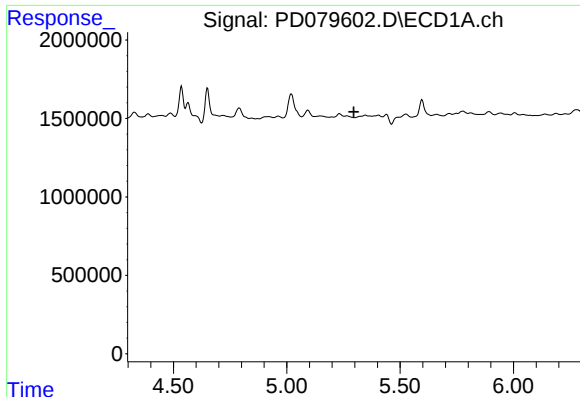
#4 Heptachlor

R.T.: 4.962 min
Delta R.T.: 0.010 min
Response: 185007
Conc: 0.07 ng/ml



#4 Heptachlor

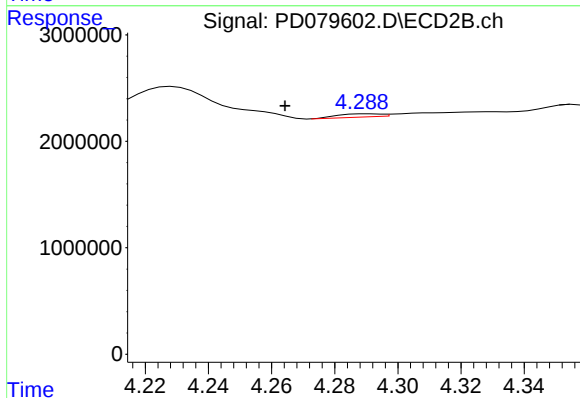
R.T.: 3.973 min
Delta R.T.: -0.010 min
Response: 330153
Conc: 0.11 ng/ml



#5 Aldrin

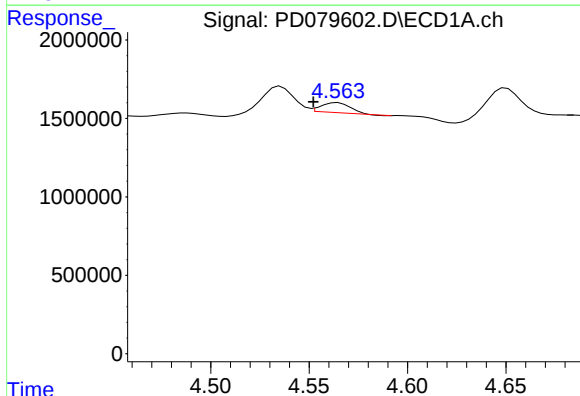
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



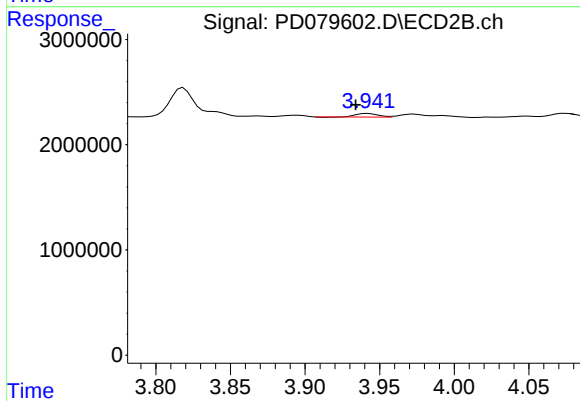
#5 Aldrin

R.T.: 4.291 min
Delta R.T.: 0.027 min
Response: 283465
Conc: 0.09 ng/ml



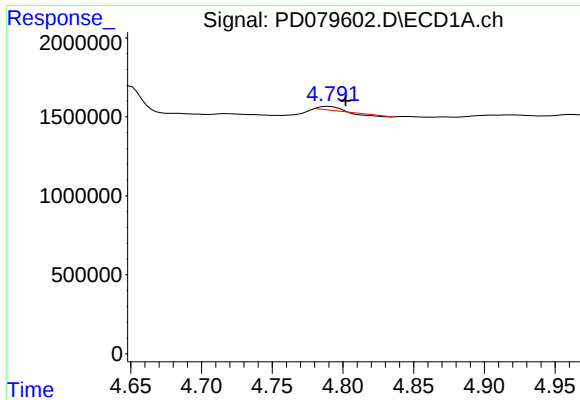
#6 beta-BHC

R.T.: 4.565 min
Delta R.T.: 0.012 min
Response: 601491
Conc: 0.56 ng/ml



#6 beta-BHC

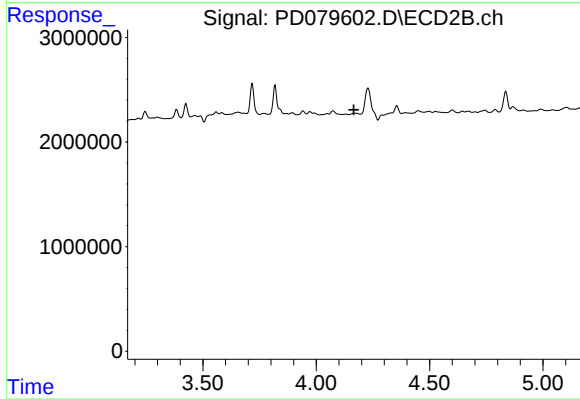
R.T.: 3.942 min
Delta R.T.: 0.008 min
Response: 333074
Conc: 0.24 ng/ml



#7 delta-BHC

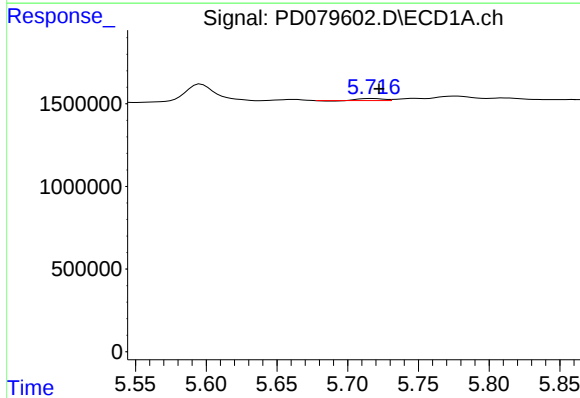
R.T.: 4.790 min
Delta R.T.: -0.012 min
Response: 140667
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



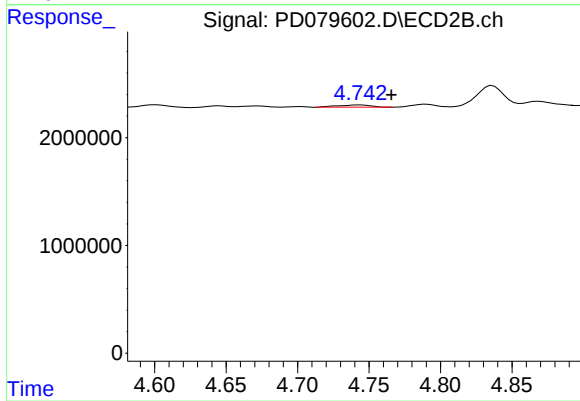
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.165 min
Response: 0
Conc: N.D.



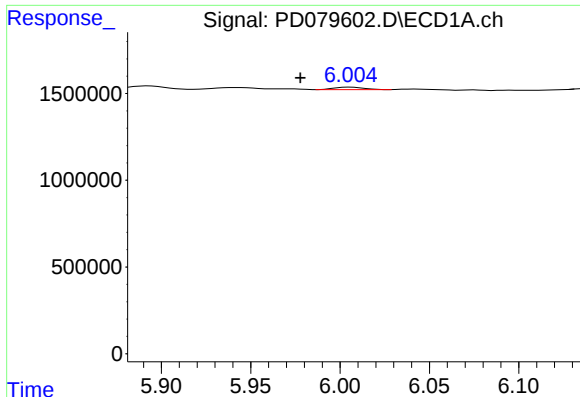
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: -0.004 min
Response: 140161
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

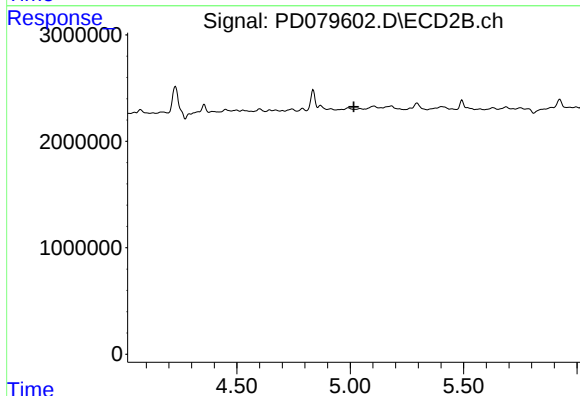
R.T.: 4.744 min
Delta R.T.: -0.022 min
Response: 341509
Conc: 0.12 ng/ml



#10 gamma-Chlordane

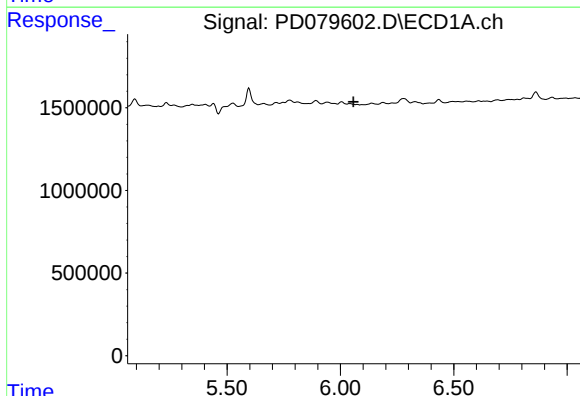
R.T.: 6.006 min
Delta R.T.: 0.028 min
Response: 169762
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



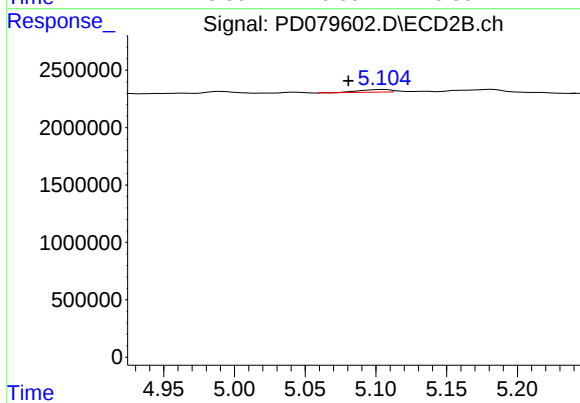
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



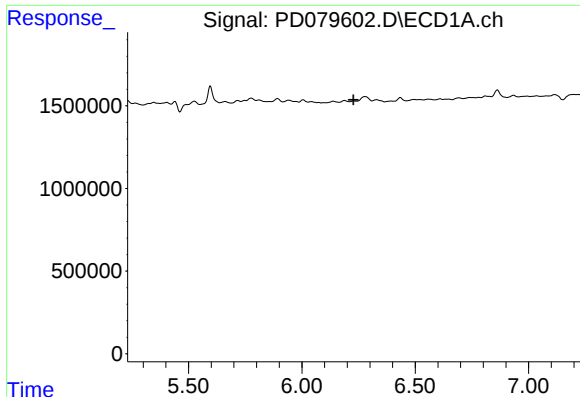
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.058 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

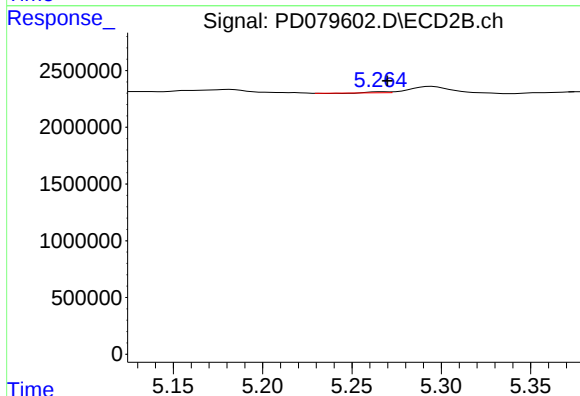
R.T.: 5.106 min
Delta R.T.: 0.025 min
Response: 363289
Conc: 0.13 ng/ml



#12 4,4'-DDE

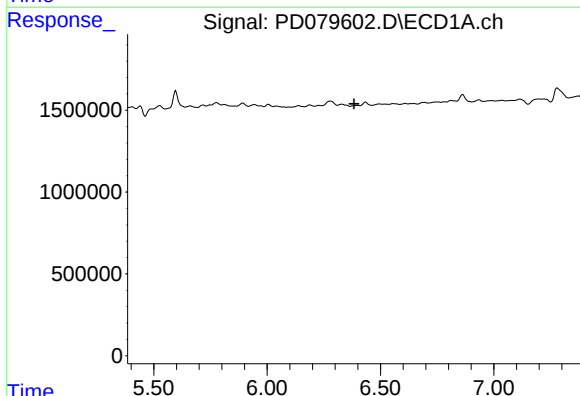
R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



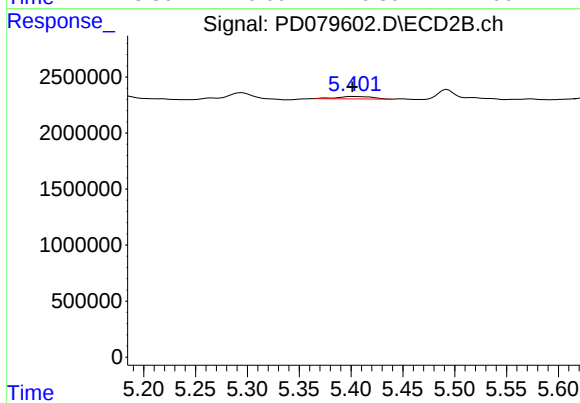
#12 4,4'-DDE

R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 30184
Conc: 0.01 ng/ml



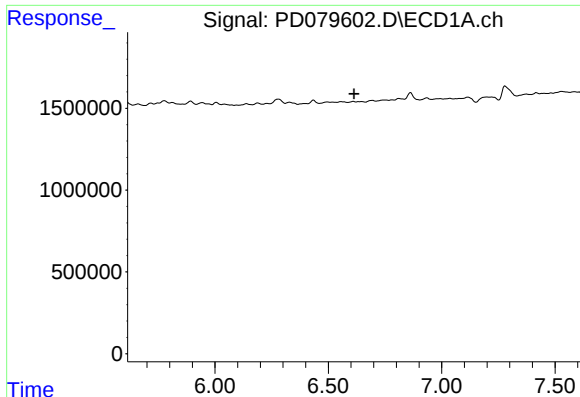
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.384 min
Response: 0
Conc: N.D.



#13 Dieldrin

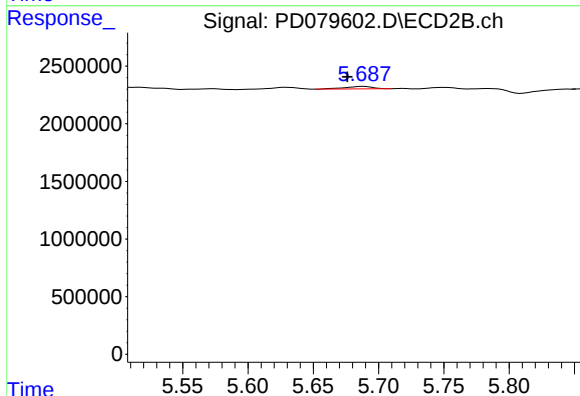
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 508915
Conc: 0.17 ng/ml



#14 Endrin

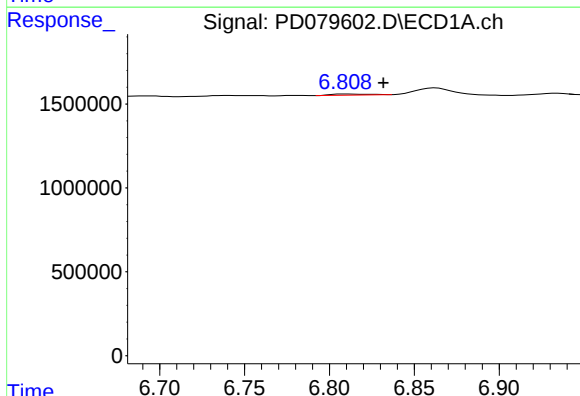
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



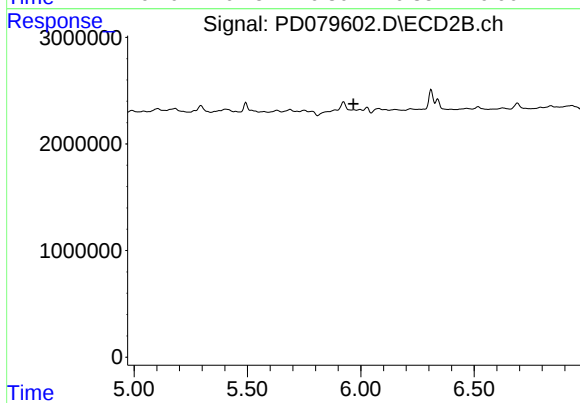
#14 Endrin

R.T.: 5.688 min
Delta R.T.: 0.012 min
Response: 312201
Conc: 0.12 ng/ml



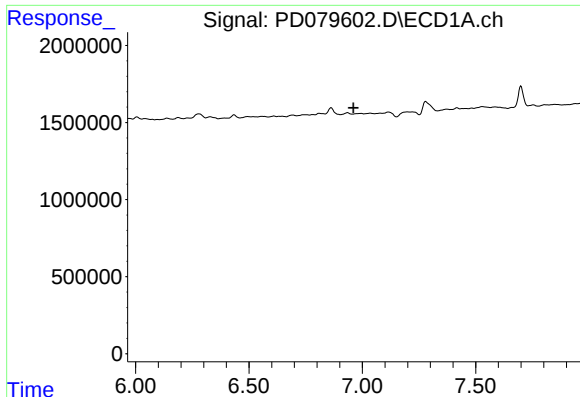
#15 Endosulfan II

R.T.: 6.810 min
Delta R.T.: -0.022 min
Response: 106828
Conc: 0.05 ng/ml



#15 Endosulfan II

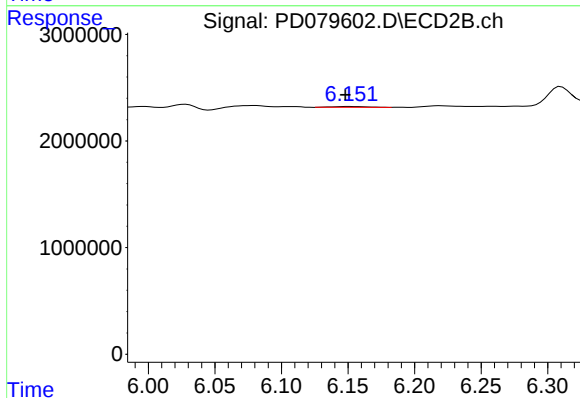
R.T.: 0.000 min
Exp R.T.: 5.968 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

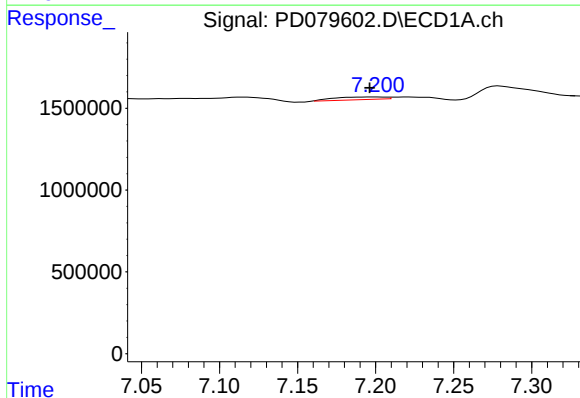
R.T.: 0.000 min
Exp R.T.: 6.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



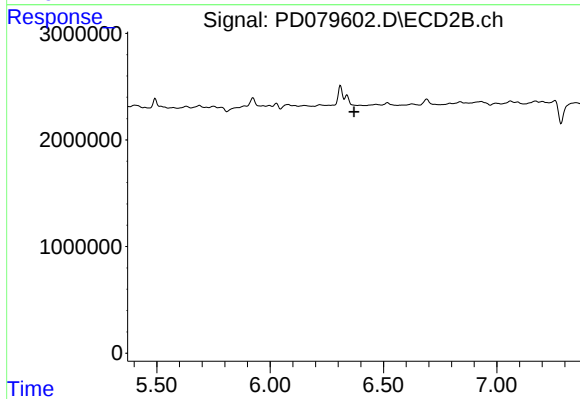
#18 Endrin aldehyde

R.T.: 6.152 min
Delta R.T.: 0.004 min
Response: 136533
Conc: 0.07 ng/ml



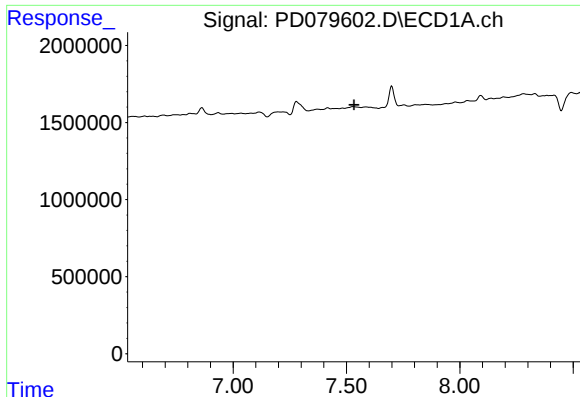
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.004 min
Response: 359023
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

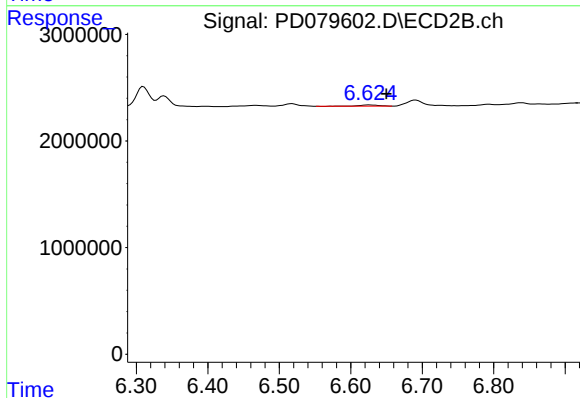
R.T.: 0.000 min
Exp R.T.: 6.370 min
Response: 0
Conc: N.D.



#20 Methoxychlor

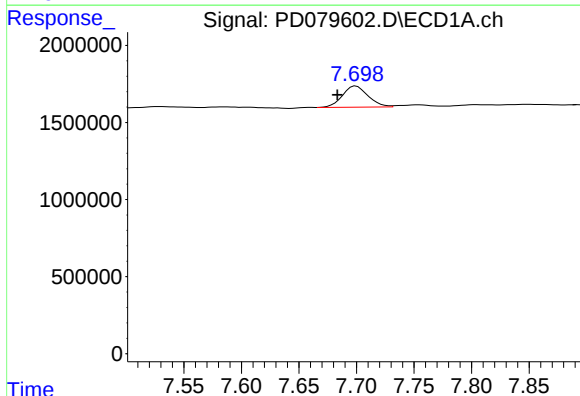
R.T.: 0.000 min
Exp R.T.: 7.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



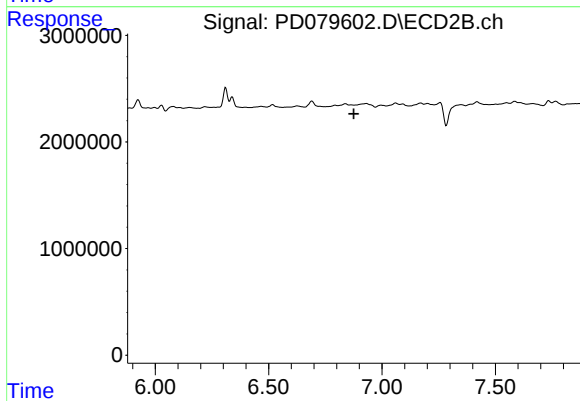
#20 Methoxychlor

R.T.: 6.625 min
Delta R.T.: -0.025 min
Response: 208200
Conc: 0.15 ng/ml



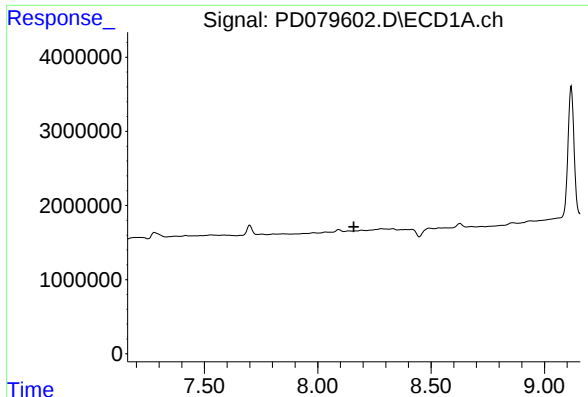
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: 0.016 min
Response: 2135117
Conc: 0.98 ng/ml



#21 Endrin ketone

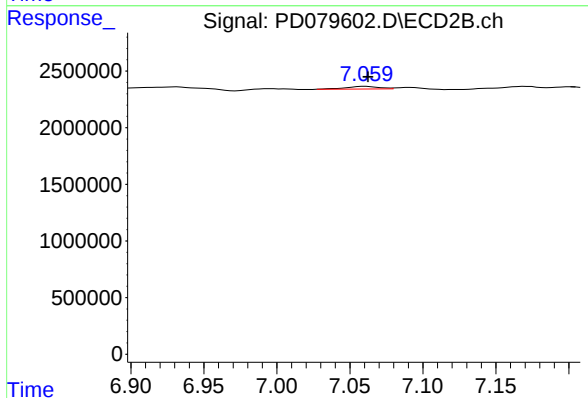
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.



#22 Mirex

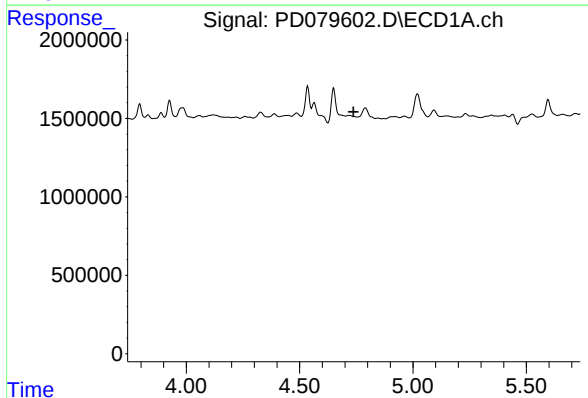
R.T.: 0.000 min
Exp R.T. : 8.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



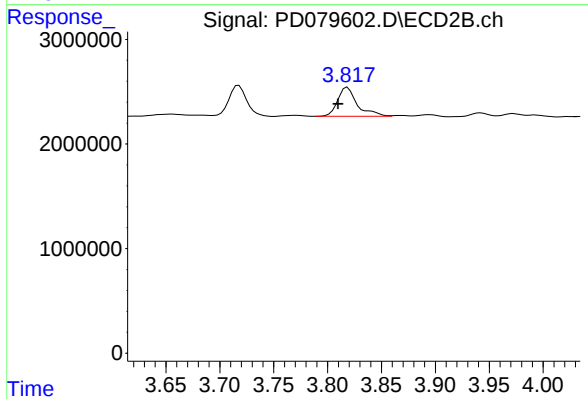
#22 Mirex

R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 369628
Conc: 0.17 ng/ml



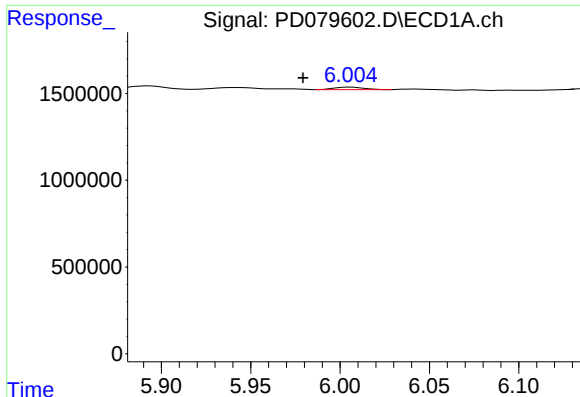
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#23 Chlordane-1

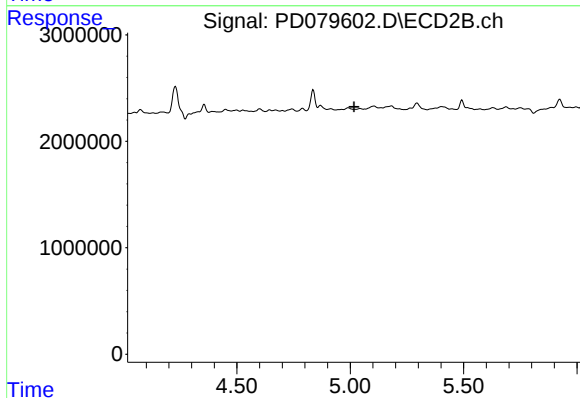
R.T.: 3.818 min
Delta R.T.: 0.009 min
Response: 3504748
Conc: 40.35 ng/ml



#25 Chlordane-3

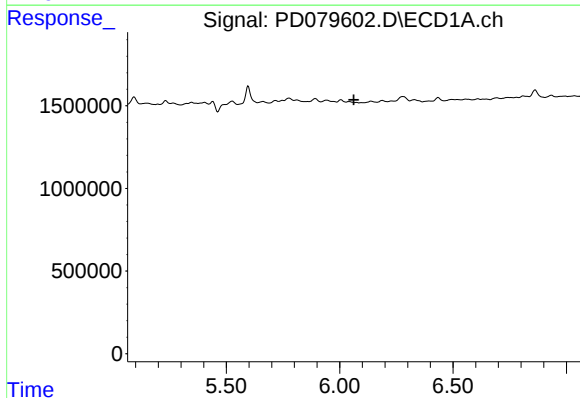
R.T.: 6.006 min
Delta R.T.: 0.026 min
Response: 169762
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



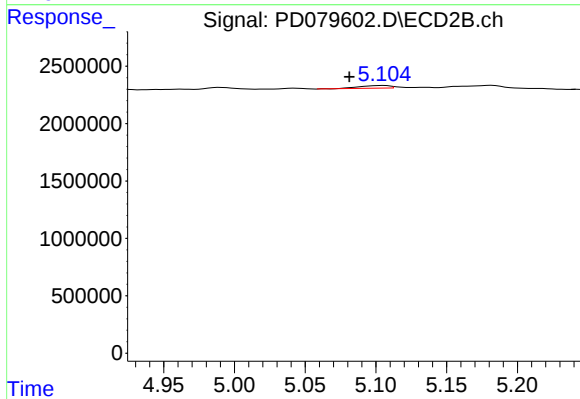
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



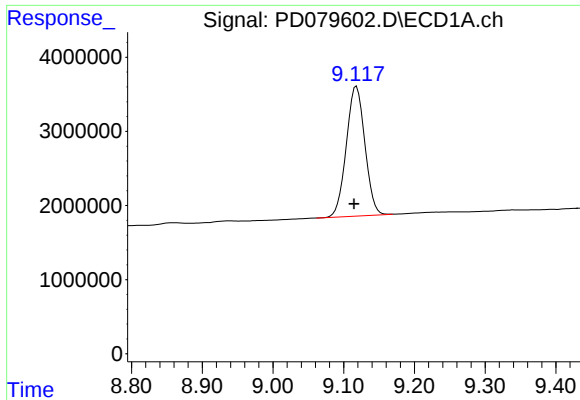
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



#26 Chlordane-4

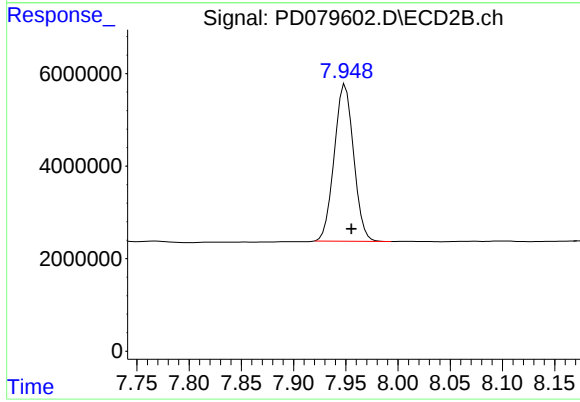
R.T.: 5.106 min
Delta R.T.: 0.024 min
Response: 363289
Conc: 1.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.003 min
Response: 32009498
Conc: 15.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: -0.006 min
Response: 43775839
Conc: 17.96 ng/ml