

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111323\
 Data File : PD079603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2023 14:30
 Operator : AR\AJ
 Sample : 05311-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 20:07:46 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	29039256	48110582	17.986	20.780
28)	SA Decachlor...	9.117	7.949	32624608	47611436	16.263	19.533
Target Compounds							
2)	A alpha-BHC	0.000	3.299	0	335616	N.D.	0.097 #
3)	MA gamma-BHC...	4.333f	3.642	1087724	1179185	0.419	0.347
4)	MA Heptachlor	4.975f	0.000	501120	0	0.187	N.D. #
5)	MB Aldrin	5.289	4.261	218134	663908	0.085	0.203 #
6)	B beta-BHC	4.565	3.944	549812	974087	0.513	0.691 #
7)	B delta-BHC	0.000	4.158	0	253681	N.D.	0.076 #
8)	B Heptachlo...	5.744f	4.757	486977	374689	0.208	0.126 #
9)	A Endosulfan I	6.095	5.157f	310026	11077599	0.143	4.184 #
10)	B gamma-Chl...	5.954f	5.041f	2001490	969824	0.873	0.338 #
11)	B alpha-Chl...	6.046	5.096f	868174	2351121	0.381	0.819 #
12)	B 4,4'-DDE	0.000	5.292f	0	799263	N.D.	0.300 #
13)	MA Dieldrin	6.402f	5.401	253448	8090148	0.109	2.724 #
14)	MA Endrin	6.621	5.666	287795	906549	0.148	0.354 #
15)	B Endosulfa...	6.818	5.968	372729	2190453	0.183	0.877 #
16)	A 4,4'-DDD	6.735	0.000	1958895	0	1.114	N.D. #
17)	MA 4,4'-DDT	7.071	6.064	187008	904698	0.099	0.395 #
18)	B Endrin al...	0.000	6.159	0	490808	N.D.	0.264 #
19)	B Endosulfa...	7.189	6.385f	686112	1460705	0.345	0.626 #
20)	A Methoxychlor	7.526	6.673f	188918	10067800	0.172	7.416 #
21)	B Endrin ke...	7.700f	0.000	2162148	0	0.992	N.D. #
22)	Mirex	8.161	7.052	592570	160896	0.350	0.075 #
23)	Chlordane-1	4.719f	3.809	376966	-169964	4.849	N.D. #
24)	Chlordane-2	5.289f	0.000	218134	0	2.733	N.D. #
25)	Chlordane-3	5.954f	5.041f	2001490	969824	6.456	3.636 #
26)	Chlordane-4	6.046f	5.096	868174	2351121	2.337	9.582 #
27)	Chlordane-5	6.922	5.968	88743	2190453	1.263	21.978 #

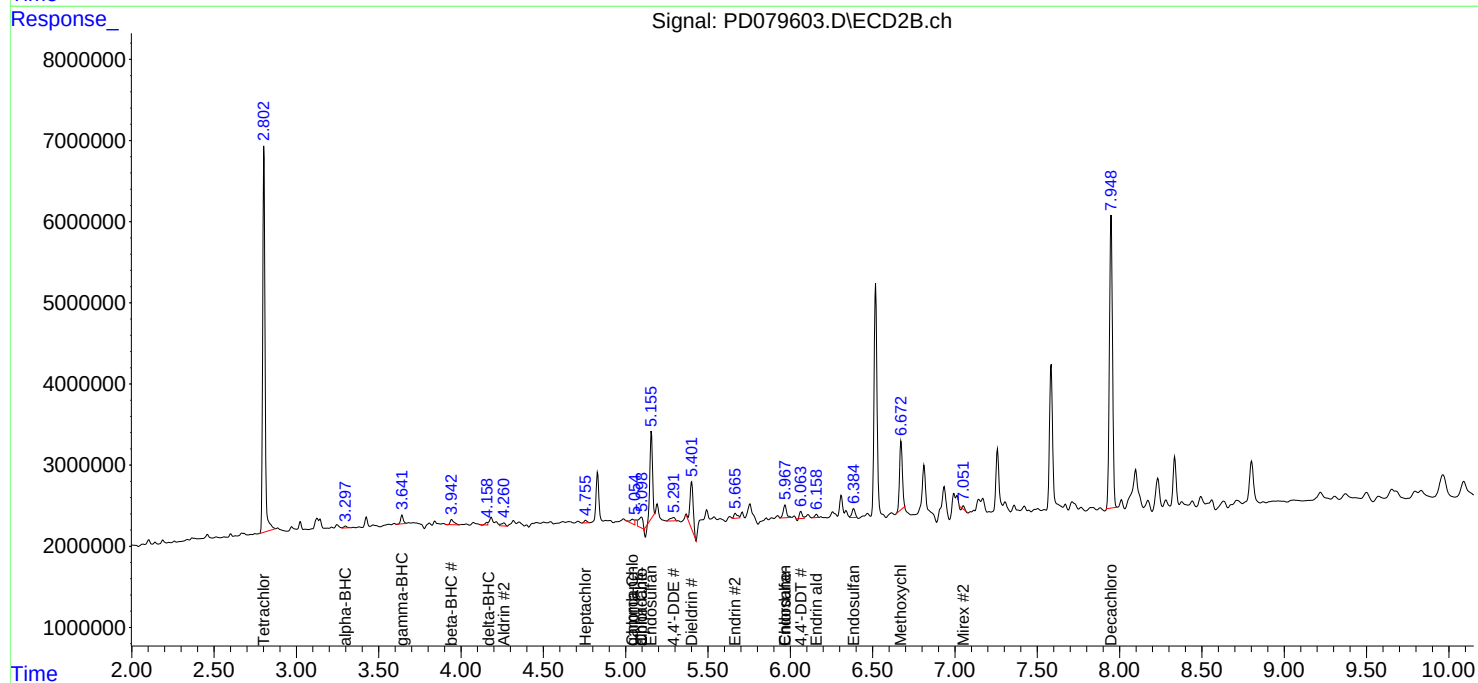
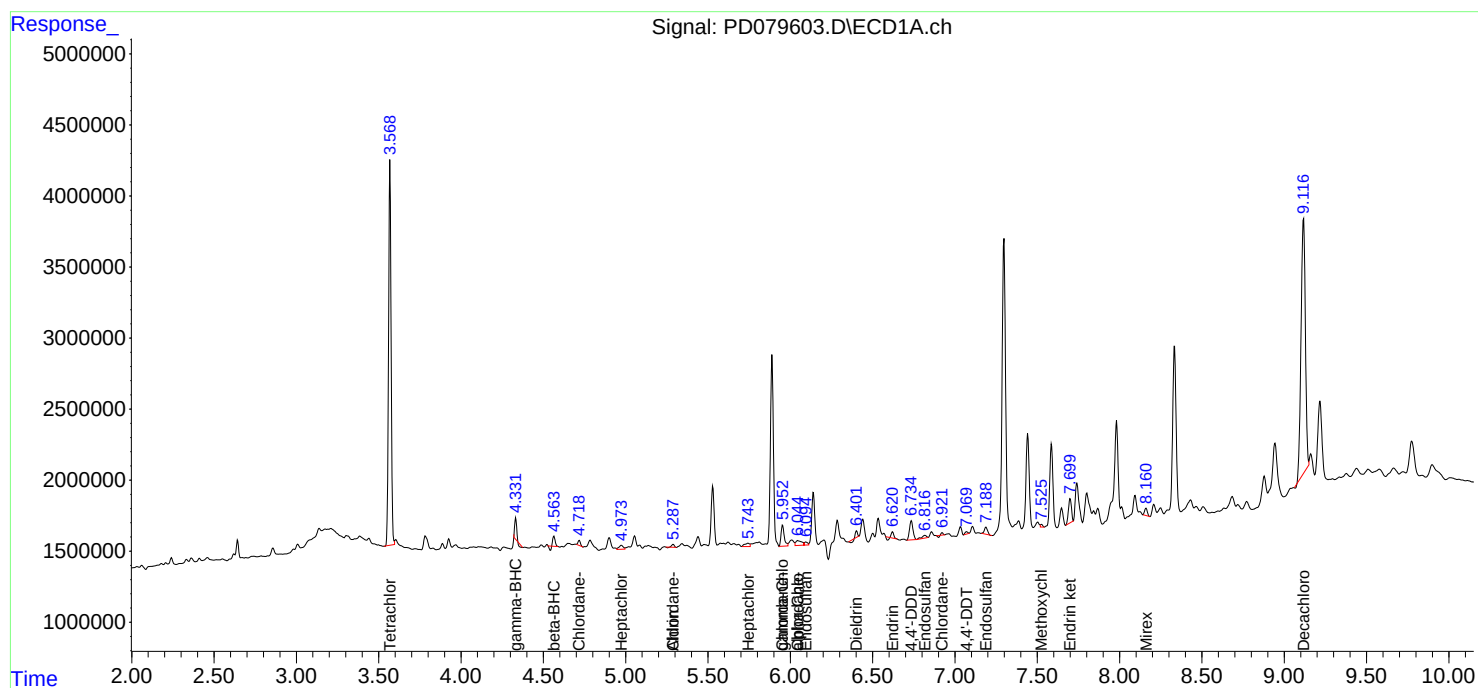
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

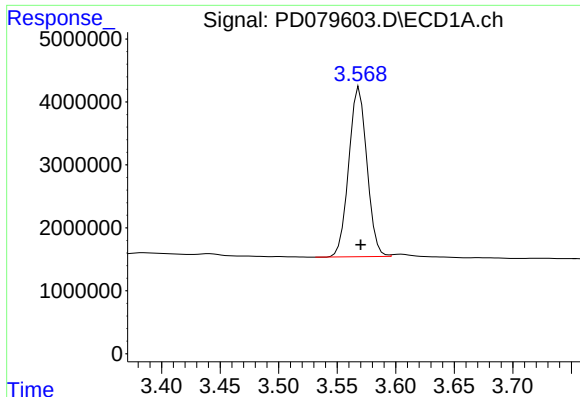
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111323\
Data File : PD079603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2023 14:30
Operator : AR\AJ
Sample : 05311-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 20:07:46 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

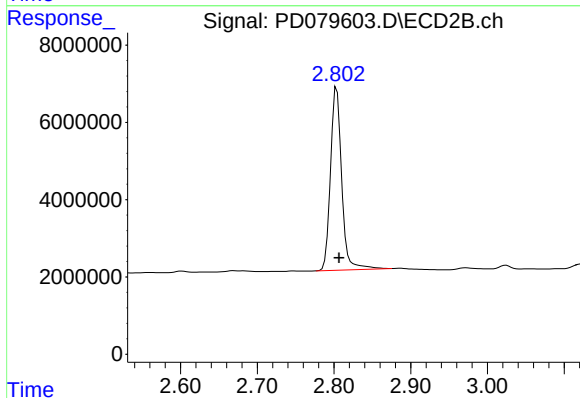




#1 Tetrachloro-m-xylene

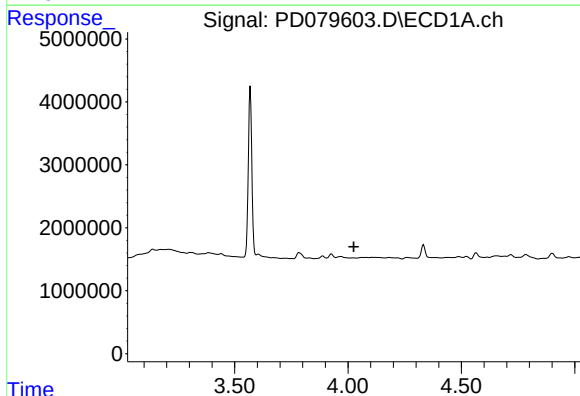
R.T.: 3.569 min
Delta R.T.: -0.001 min
Response: 29039256
Conc: 17.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



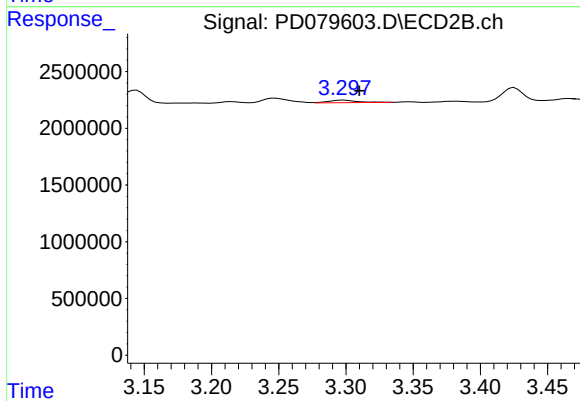
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: -0.003 min
Response: 48110582
Conc: 20.78 ng/ml



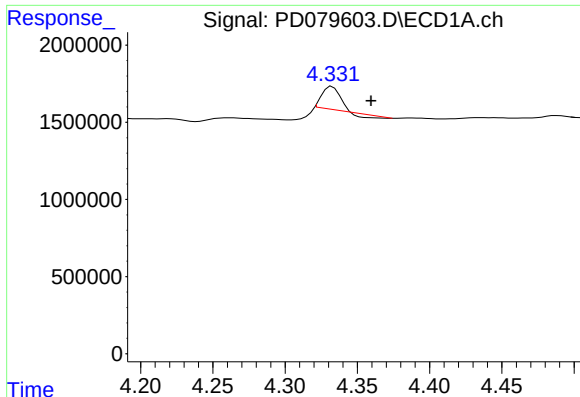
#2 alpha-BHC

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



#2 alpha-BHC

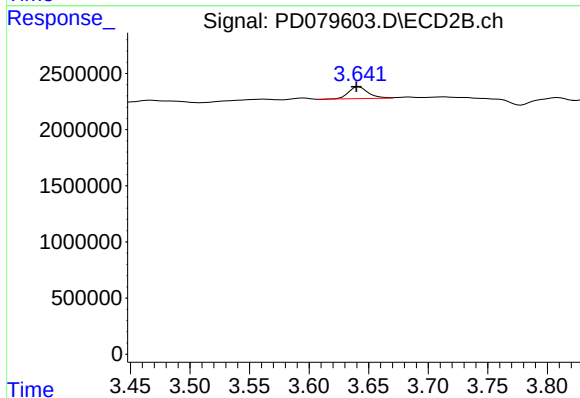
R.T.: 3.299 min
Delta R.T.: -0.011 min
Response: 335616
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

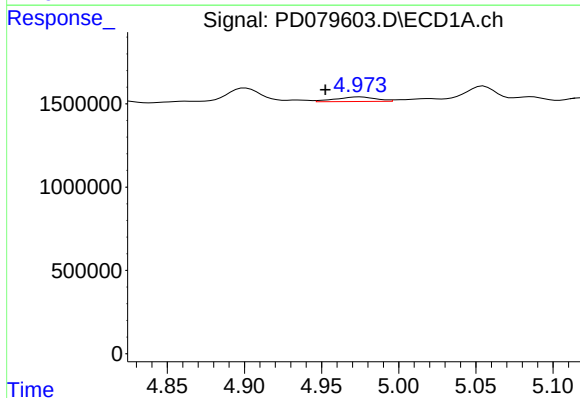
R.T.: 4.333 min
Delta R.T.: -0.027 min
Response: 1087724
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



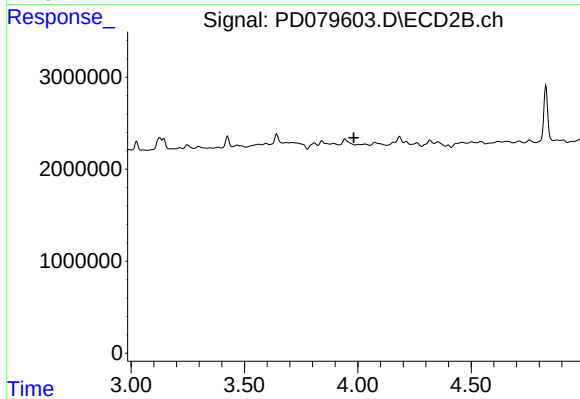
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.002 min
Response: 1179185
Conc: 0.35 ng/ml



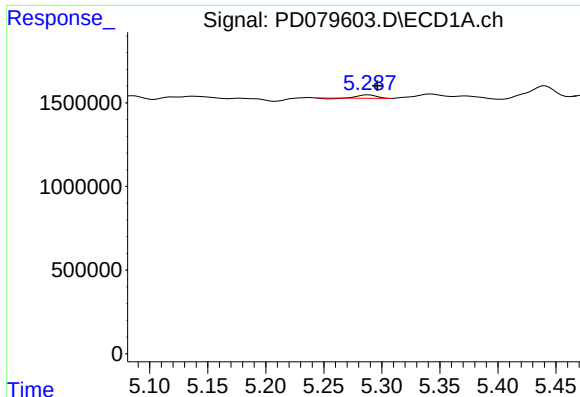
#4 Heptachlor

R.T.: 4.975 min
Delta R.T.: 0.022 min
Response: 501120
Conc: 0.19 ng/ml



#4 Heptachlor

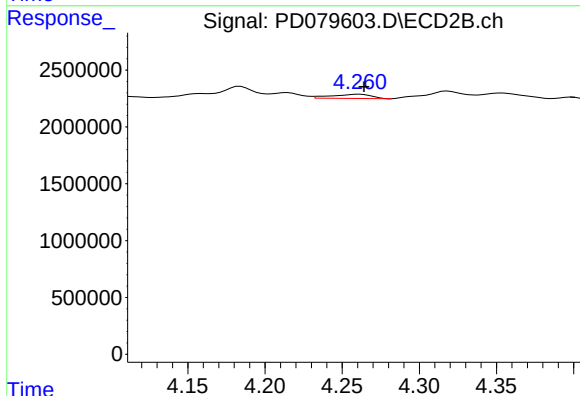
R.T.: 0.000 min
Exp R.T. : 3.983 min
Response: 0
Conc: N.D.



#5 Aldrin

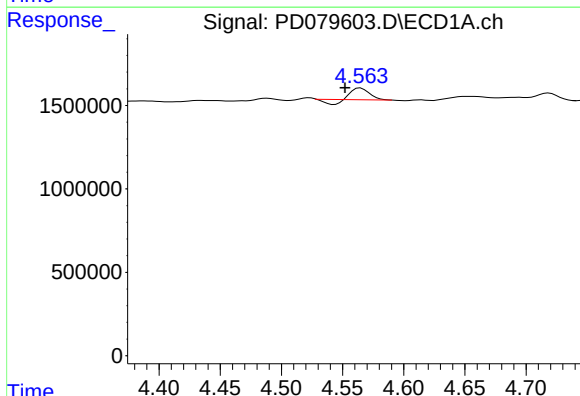
R.T.: 5.289 min
Delta R.T.: -0.008 min
Response: 218134
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



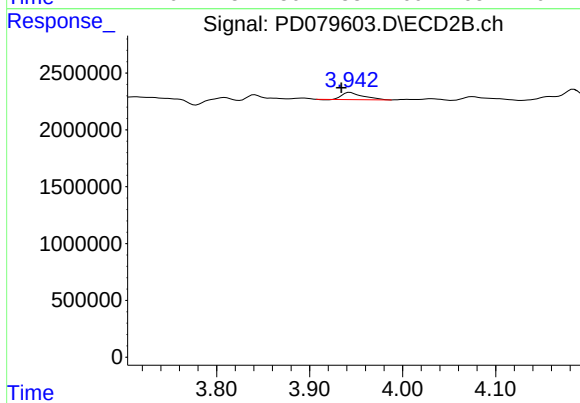
#5 Aldrin

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 663908
Conc: 0.20 ng/ml



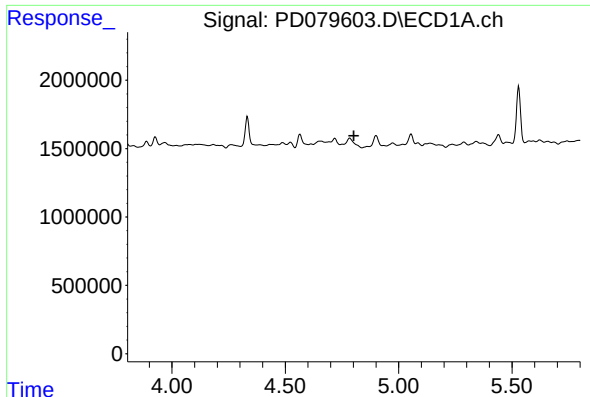
#6 beta-BHC

R.T.: 4.565 min
Delta R.T.: 0.013 min
Response: 549812
Conc: 0.51 ng/ml



#6 beta-BHC

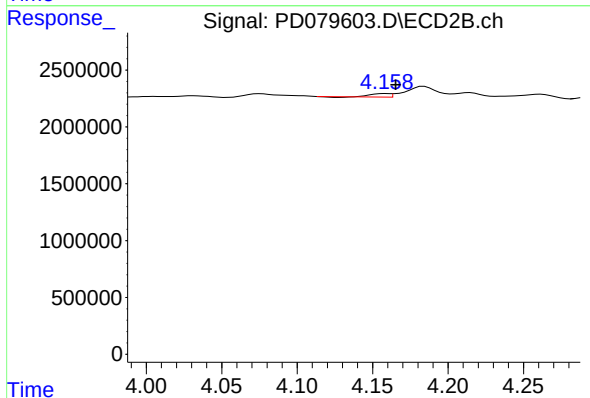
R.T.: 3.944 min
Delta R.T.: 0.010 min
Response: 974087
Conc: 0.69 ng/ml



#7 delta-BHC

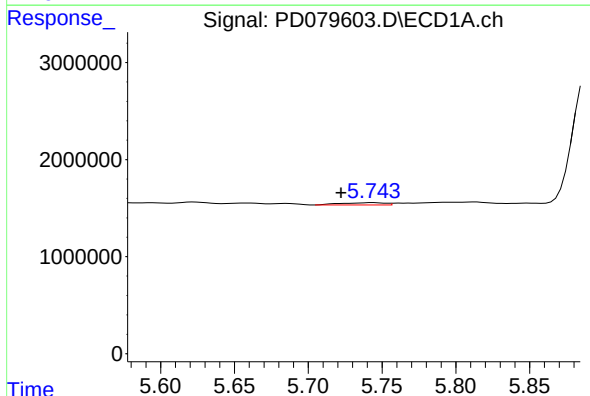
R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



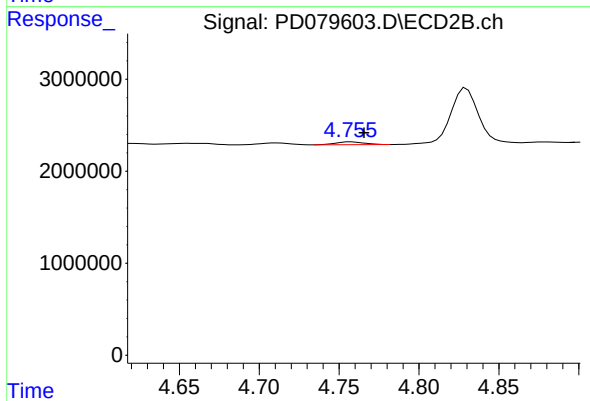
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: -0.007 min
Response: 253681
Conc: 0.08 ng/ml



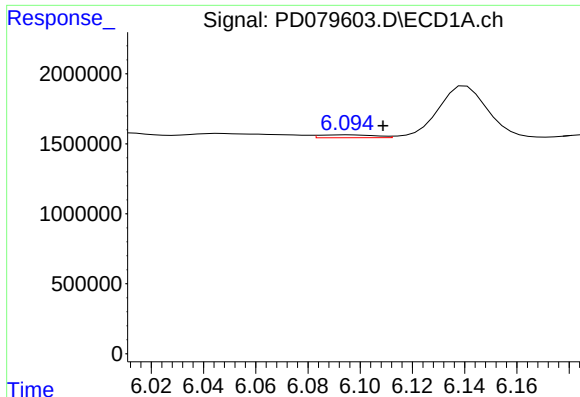
#8 Heptachlor epoxide

R.T.: 5.744 min
Delta R.T.: 0.022 min
Response: 486977
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

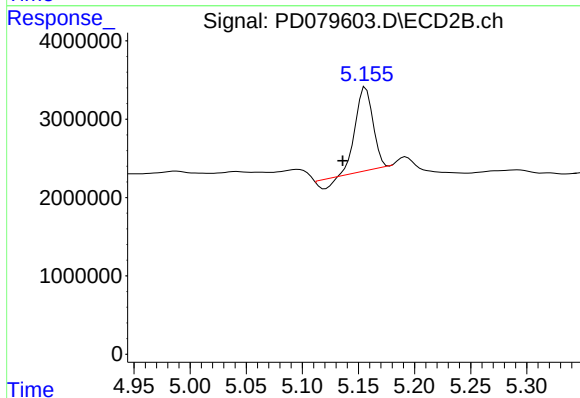
R.T.: 4.757 min
Delta R.T.: -0.009 min
Response: 374689
Conc: 0.13 ng/ml



#9 Endosulfan I

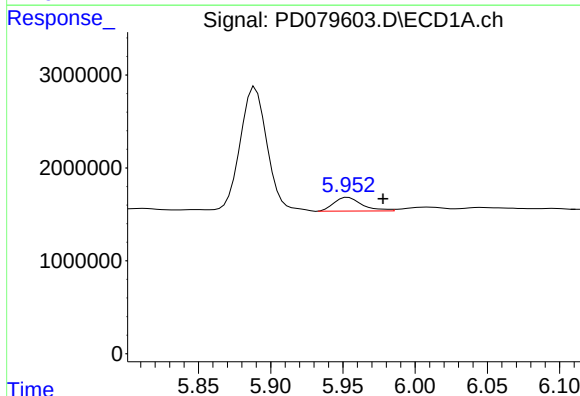
R.T.: 6.095 min
Delta R.T.: -0.014 min
Response: 310026
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



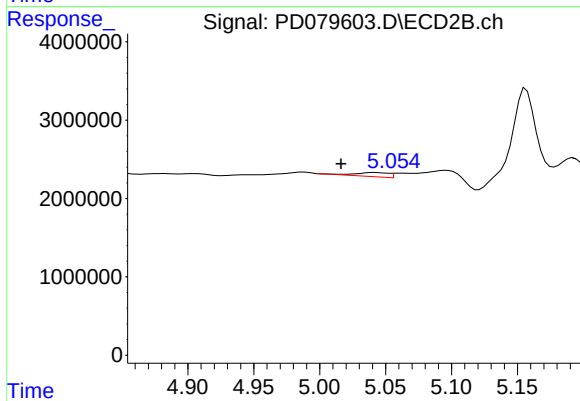
#9 Endosulfan I

R.T.: 5.157 min
Delta R.T.: 0.021 min
Response: 11077599
Conc: 4.18 ng/ml



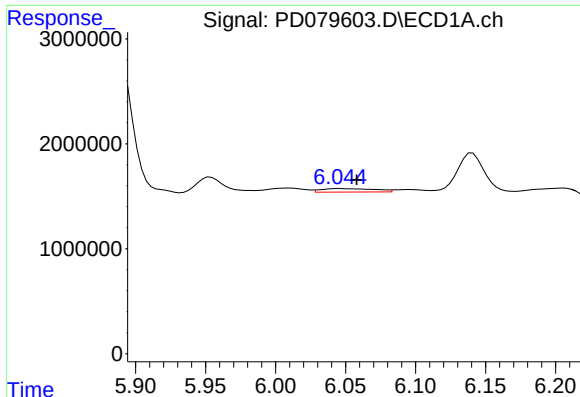
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: -0.024 min
Response: 2001490
Conc: 0.87 ng/ml



#10 gamma-Chlordane

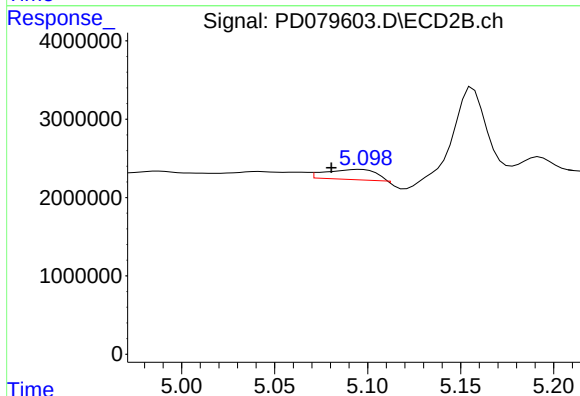
R.T.: 5.041 min
Delta R.T.: 0.025 min
Response: 969824
Conc: 0.34 ng/ml



#11 alpha-Chlordane

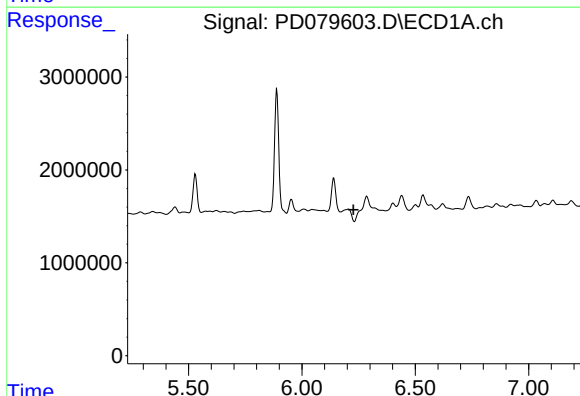
R.T.: 6.046 min
Delta R.T.: -0.012 min
Response: 868174
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



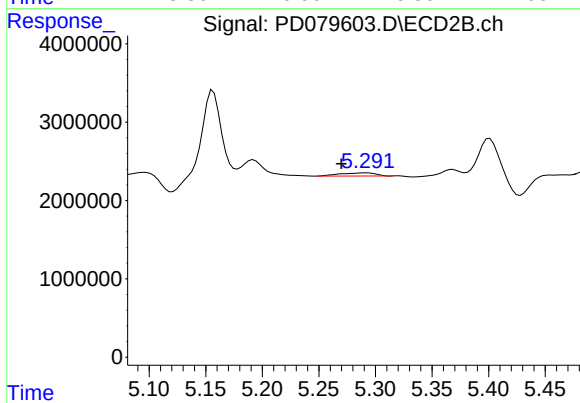
#11 alpha-Chlordane

R.T.: 5.096 min
Delta R.T.: 0.016 min
Response: 2351121
Conc: 0.82 ng/ml



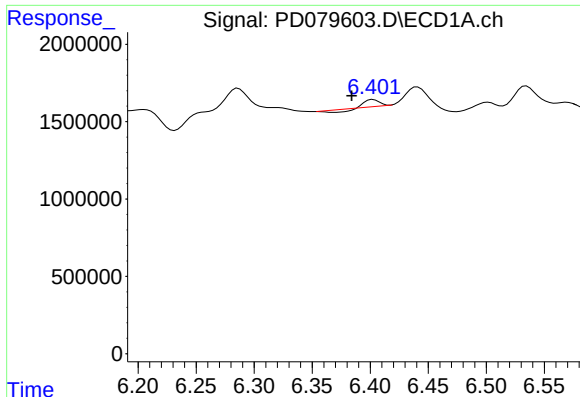
#12 4,4'-DDE

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



#12 4,4'-DDE

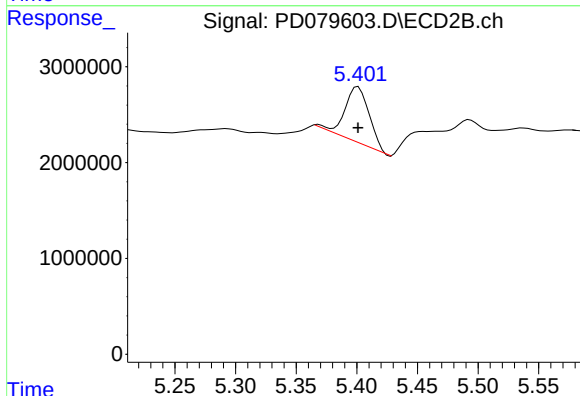
R.T.: 5.292 min
Delta R.T.: 0.023 min
Response: 799263
Conc: 0.30 ng/ml



#13 Dieldrin

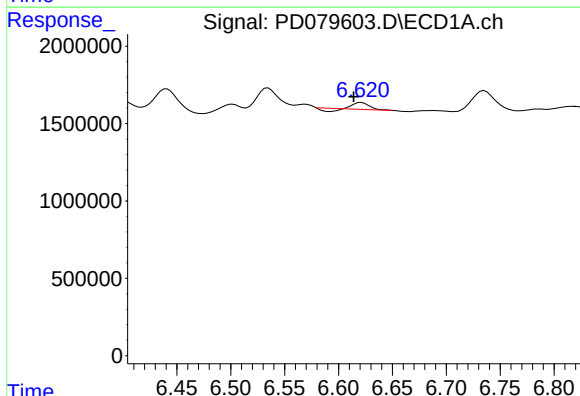
R.T.: 6.402 min
Delta R.T.: 0.018 min
Response: 253448
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



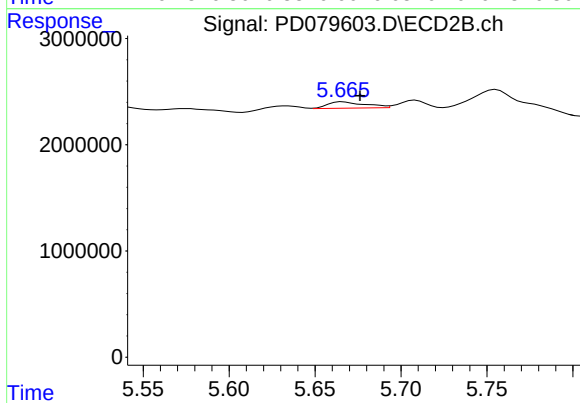
#13 Dieldrin

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 8090148
Conc: 2.72 ng/ml



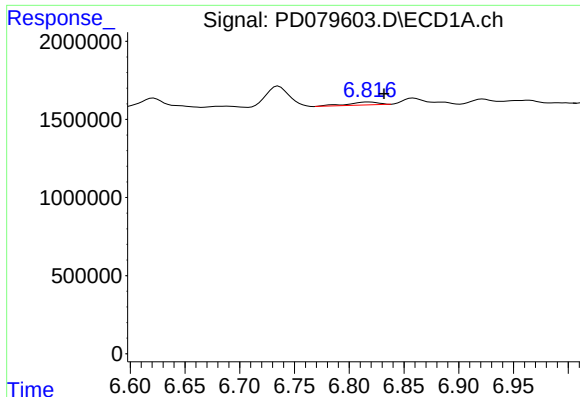
#14 Endrin

R.T.: 6.621 min
Delta R.T.: 0.007 min
Response: 287795
Conc: 0.15 ng/ml



#14 Endrin

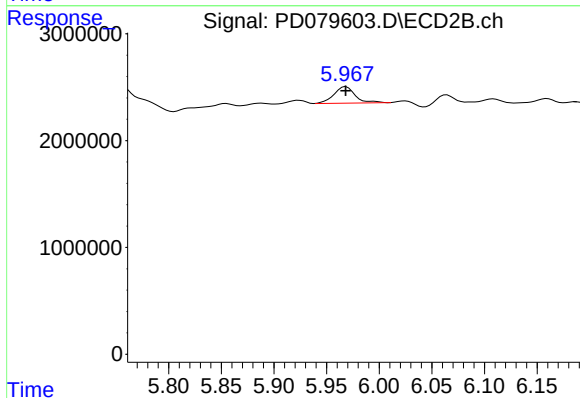
R.T.: 5.666 min
Delta R.T.: -0.010 min
Response: 906549
Conc: 0.35 ng/ml



#15 Endosulfan II

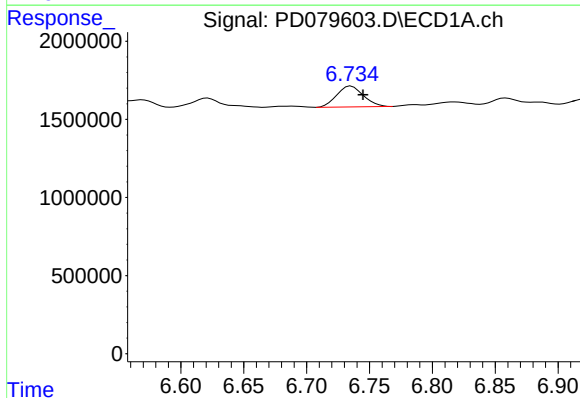
R.T.: 6.818 min
Delta R.T.: -0.014 min
Response: 372729
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



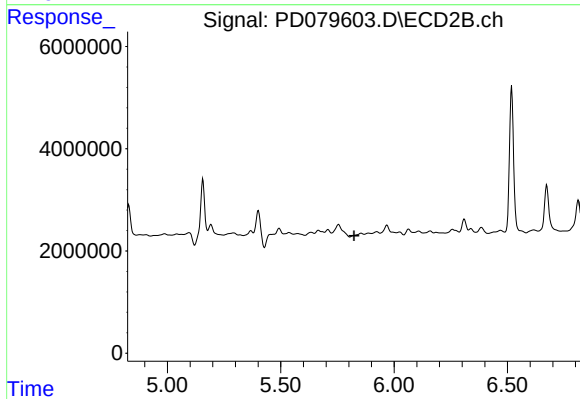
#15 Endosulfan II

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 2190453
Conc: 0.88 ng/ml



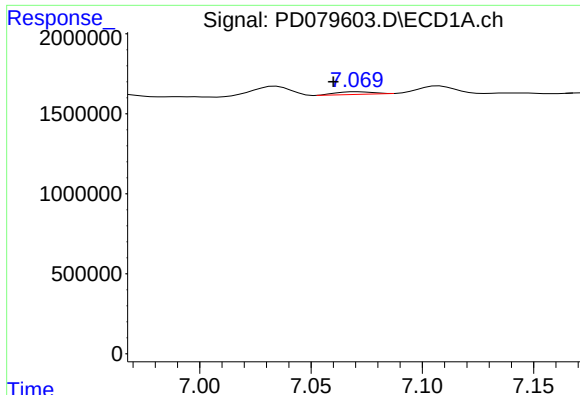
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: -0.009 min
Response: 1958895
Conc: 1.11 ng/ml



#16 4,4'-DDD

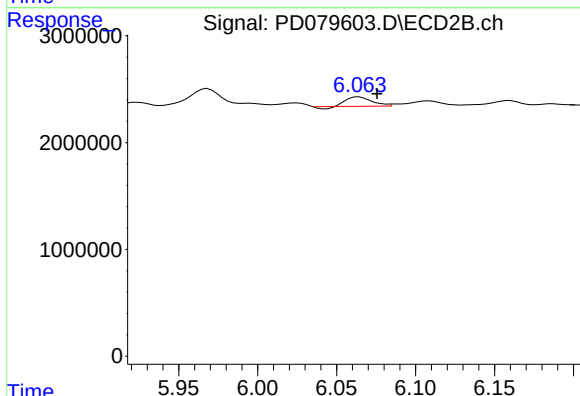
R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

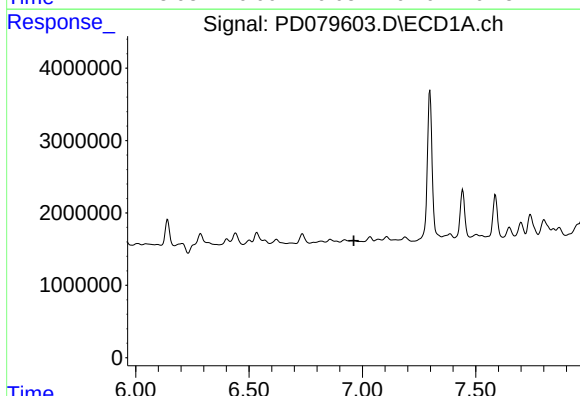
R.T.: 7.071 min
Delta R.T.: 0.011 min
Response: 187008
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



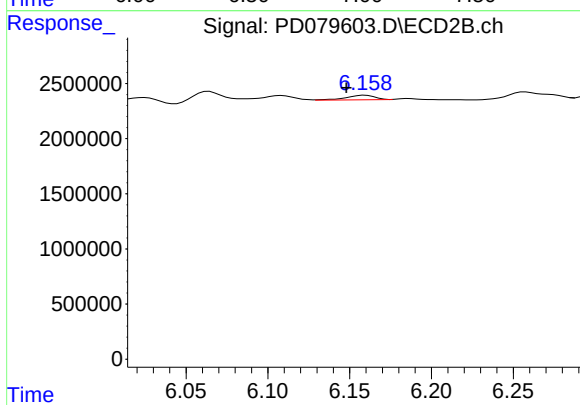
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: -0.011 min
Response: 904698
Conc: 0.40 ng/ml



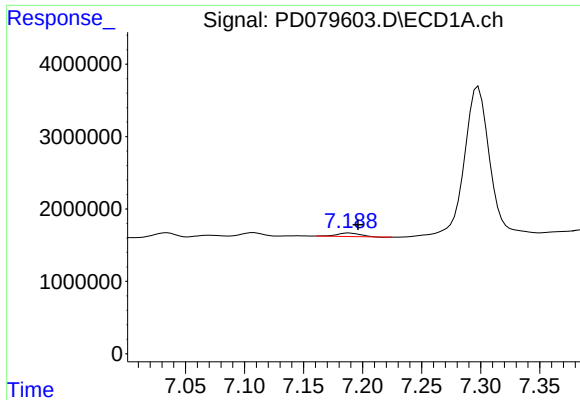
#18 Endrin aldehyde

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



#18 Endrin aldehyde

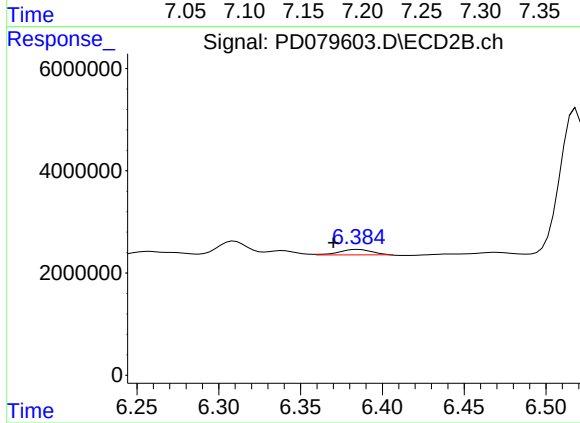
R.T.: 6.159 min
Delta R.T.: 0.011 min
Response: 490808
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

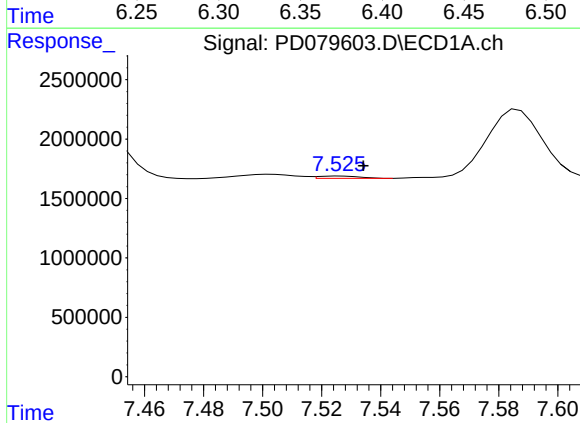
R.T.: 7.189 min
Delta R.T.: -0.008 min
Response: 686112
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



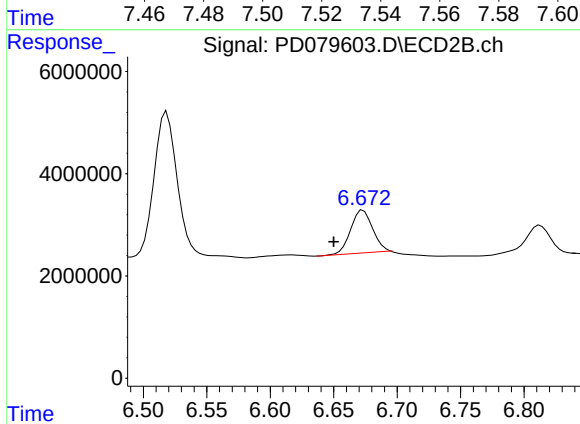
#19 Endosulfan Sulfate

R.T.: 6.385 min
Delta R.T.: 0.015 min
Response: 1460705
Conc: 0.63 ng/ml



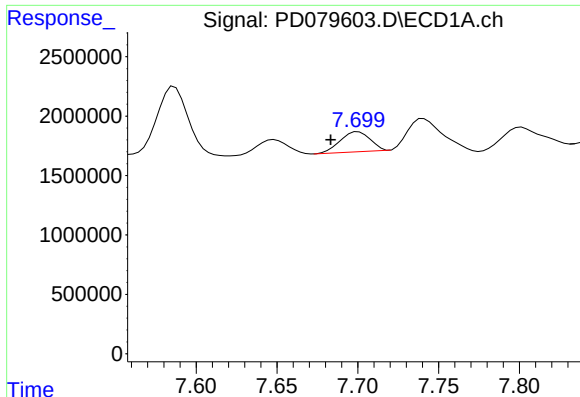
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: -0.008 min
Response: 188918
Conc: 0.17 ng/ml



#20 Methoxychlor

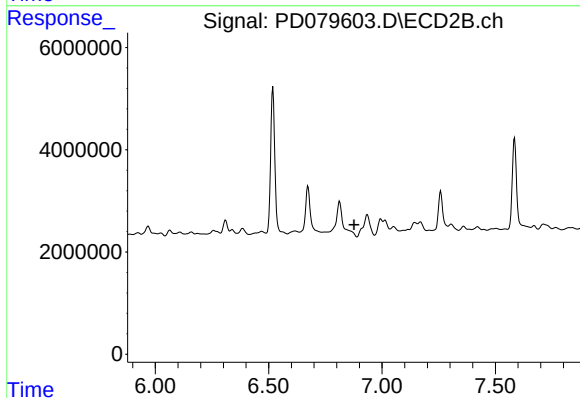
R.T.: 6.673 min
Delta R.T.: 0.023 min
Response: 10067800
Conc: 7.42 ng/ml



#21 Endrin ketone

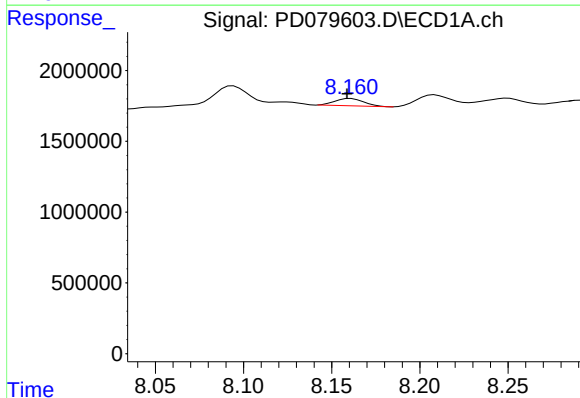
R.T.: 7.700 min
Delta R.T.: 0.017 min
Response: 2162148
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



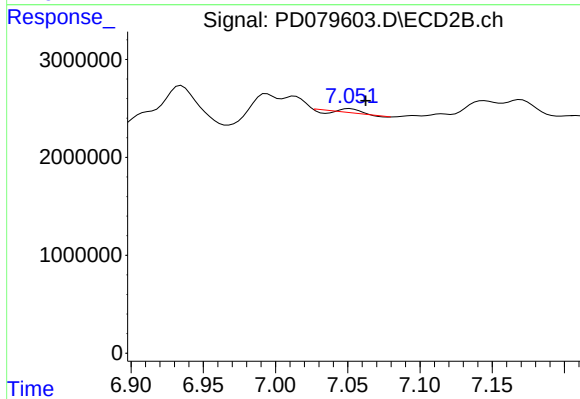
#21 Endrin ketone

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



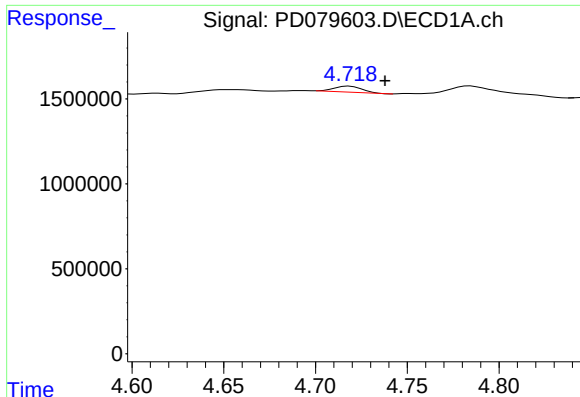
#22 Mirex

R.T.: 8.161 min
Delta R.T.: 0.002 min
Response: 592570
Conc: 0.35 ng/ml



#22 Mirex

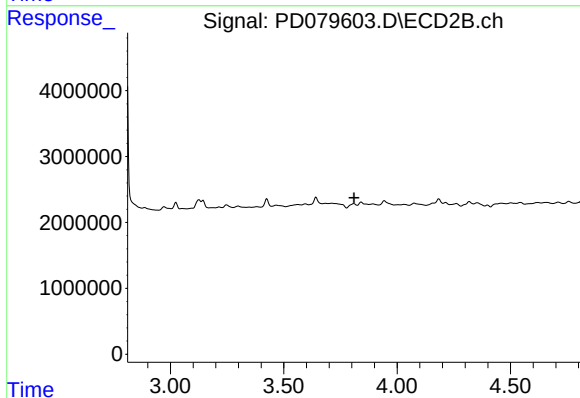
R.T.: 7.052 min
Delta R.T.: -0.011 min
Response: 160896
Conc: 0.08 ng/ml



#23 Chlordane-1

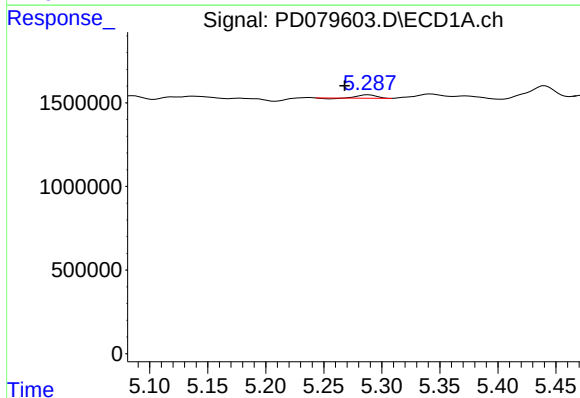
R.T.: 4.719 min
Delta R.T.: -0.019 min
Response: 376966
Conc: 4.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



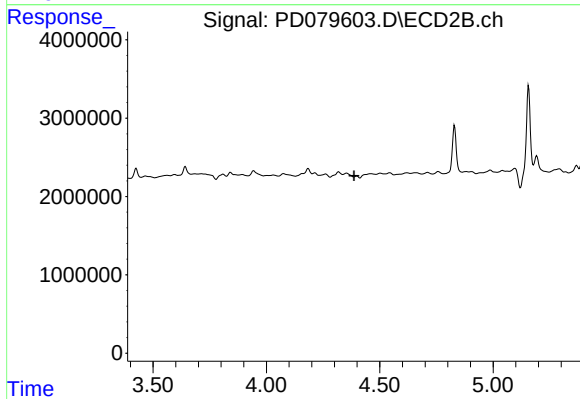
#23 Chlordane-1

R.T.: 3.809 min
Delta R.T.: 0.000 min
Response: -169964
Conc: N.D.



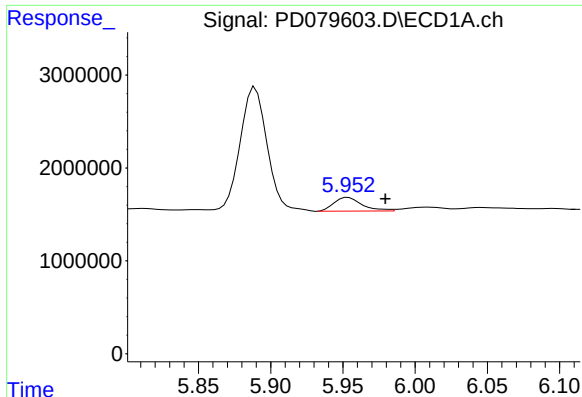
#24 Chlordane-2

R.T.: 5.289 min
Delta R.T.: 0.021 min
Response: 218134
Conc: 2.73 ng/ml



#24 Chlordane-2

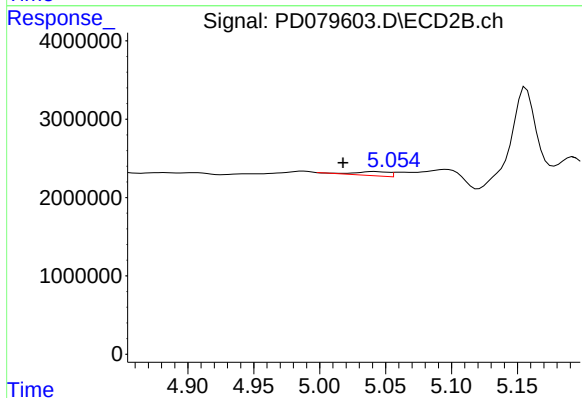
R.T.: 0.000 min
Exp R.T. : 4.386 min
Response: 0
Conc: N.D.



#25 Chlordane-3

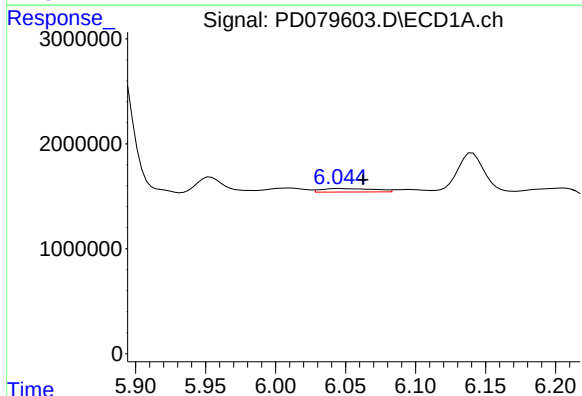
R.T.: 5.954 min
Delta R.T.: -0.026 min
Response: 2001490
Conc: 6.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



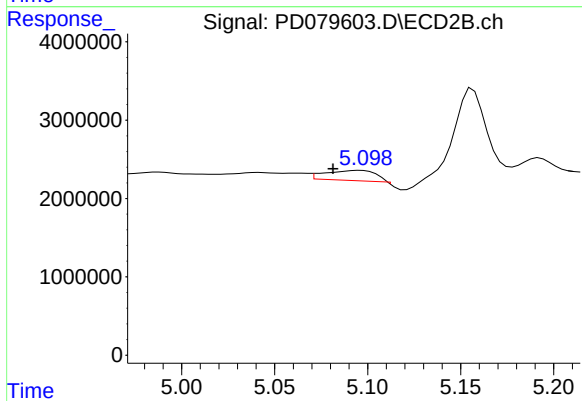
#25 Chlordane-3

R.T.: 5.041 min
Delta R.T.: 0.024 min
Response: 969824
Conc: 3.64 ng/ml



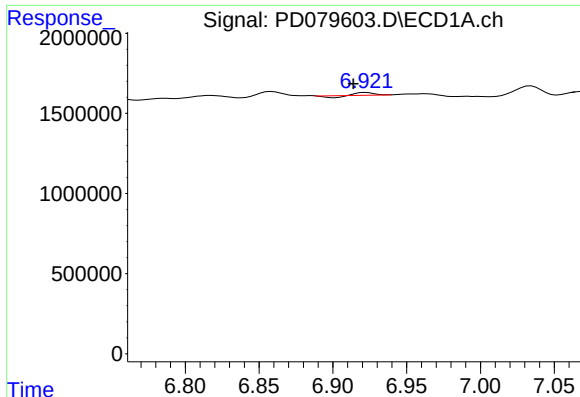
#26 Chlordane-4

R.T.: 6.046 min
Delta R.T.: -0.017 min
Response: 868174
Conc: 2.34 ng/ml



#26 Chlordane-4

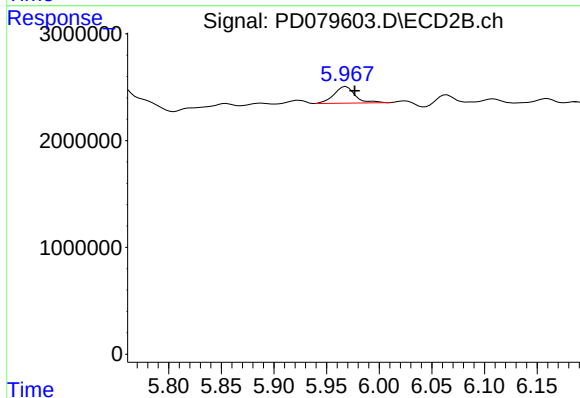
R.T.: 5.096 min
Delta R.T.: 0.015 min
Response: 2351121
Conc: 9.58 ng/ml



#27 Chlordane-5

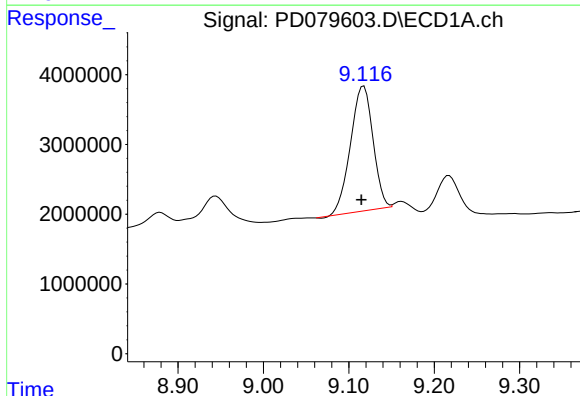
R.T.: 6.922 min
Delta R.T.: 0.008 min
Response: 88743
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



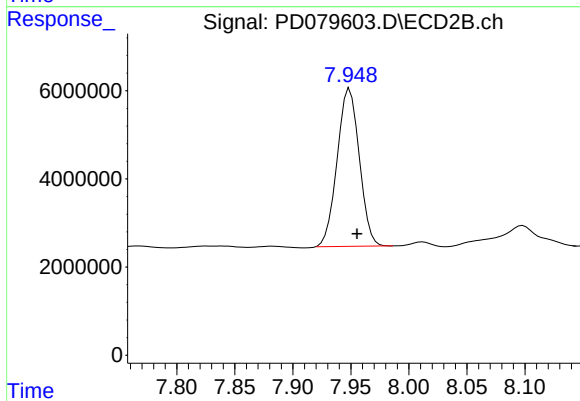
#27 Chlordane-5

R.T.: 5.968 min
Delta R.T.: -0.008 min
Response: 2190453
Conc: 21.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.003 min
Response: 32624608
Conc: 16.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: -0.006 min
Response: 47611436
Conc: 19.53 ng/ml