

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102723\
 Data File : PD079212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 16:29
 Operator : AR\AJ
 Sample : 05090-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 22:09:49 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...	3.570	2.807	26117657	42054002	16.176	18.164
28)	SA Decachlor...	9.116	7.955	21801907	28267922	10.868	11.597
Target Compounds							
2)	A alpha-BHC	4.025	3.329f	54360	279350	0.020	0.081 #
3)	MA gamma-BHC...	4.334f	3.646	1253552	1321010	0.482	0.389
4)	MA Heptachlor	4.963	0.000	2403682	0	0.899	N.D. #
5)	MB Aldrin	5.268f	4.268	507067	337079	0.197	0.103 #
6)	B beta-BHC	4.567	3.947	271829	-182306	0.254	N.D. #
7)	B delta-BHC	4.798	4.150f	3817932	4405062	1.426	1.316
8)	B Heptachlo...	5.720	4.764	1990613	1198175	0.849	0.404 #
9)	A Endosulfan I	6.134f	5.161f	4754455	1698916	2.193	0.642 #
10)	B gamma-Chl...	5.979	5.016	7279258	5198663	3.175	1.812 #
11)	B alpha-Chl...	6.062	5.080	11740794	8719088	5.149	3.038 #
12)	B 4,4'-DDE	6.228	5.270	3101224	4872194	1.468	1.830
13)	MA Dieldrin	6.380	5.404	2645848	8477212	1.136	2.854 #
14)	MA Endrin	0.000	5.687	0	3456386	N.D.	1.351 #
15)	B Endosulfa...	6.855f	5.973	4306076	88995	2.111	0.036 #
16)	A 4,4'-DDD	6.746	5.821	5247758	2720599	2.985	1.191 #
17)	MA 4,4'-DDT	7.062	6.074	6132456	9587800	3.238	4.188 #
18)	B Endrin al...	6.986f	6.141	271510	1144172	0.176	0.615 #
19)	B Endosulfa...	7.208	6.362	2927803	2796264	1.473	1.198
20)	A Methoxychlor	7.509f	6.625f	-191257	935762	N.D.	0.689
21)	B Endrin ke...	7.698	0.000	2205105	0	1.011	N.D. #
22)	Mirex	8.160	7.089f	-843855	1906816	N.D.	0.893
23)	Chlordane-1	4.737	3.823	614774	5063339	7.907	58.296 #
24)	Chlordane-2	5.268	4.390	507067	1309807	6.352	14.416 #
25)	Chlordane-3	5.979	5.016	7279258	5198663	23.481	19.490
26)	Chlordane-4	6.062	5.080	11740794	8719088	31.602	35.533
27)	Chlordane-5	6.916	5.973	58001	88995	0.825	0.893

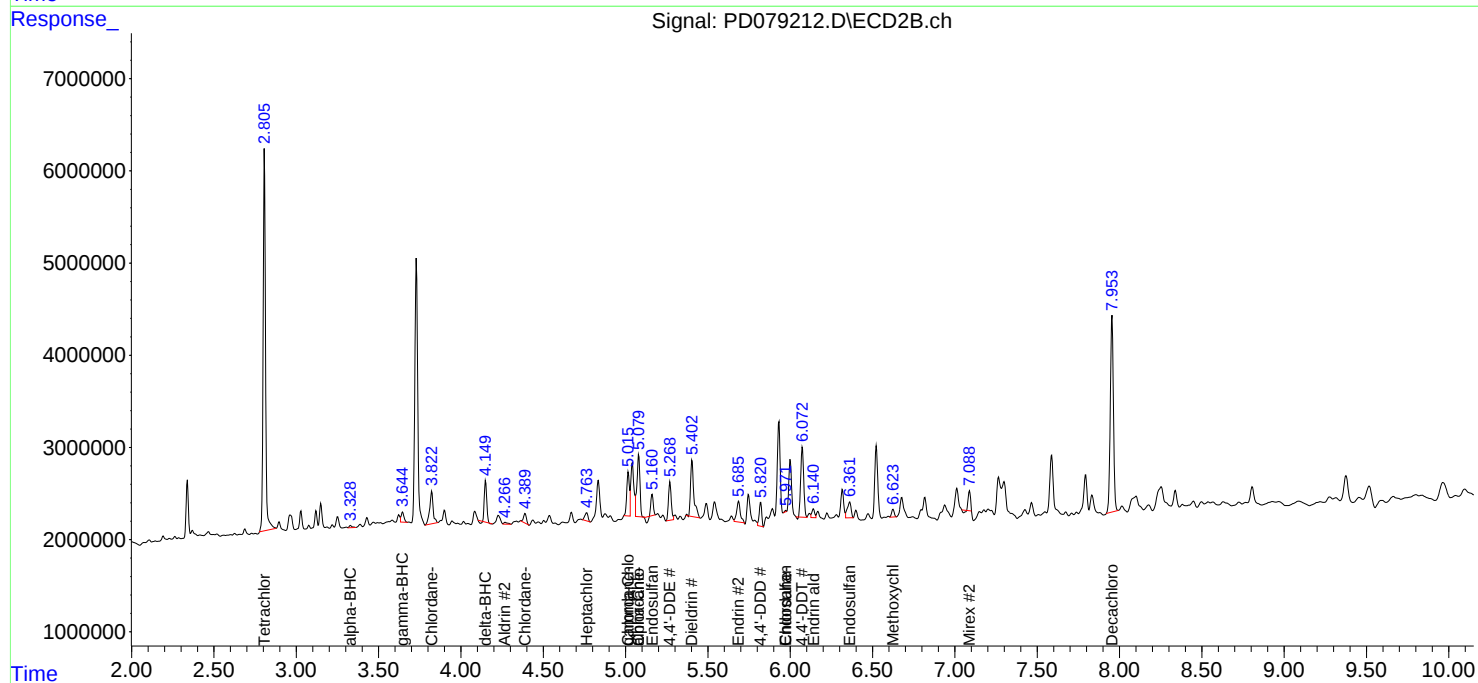
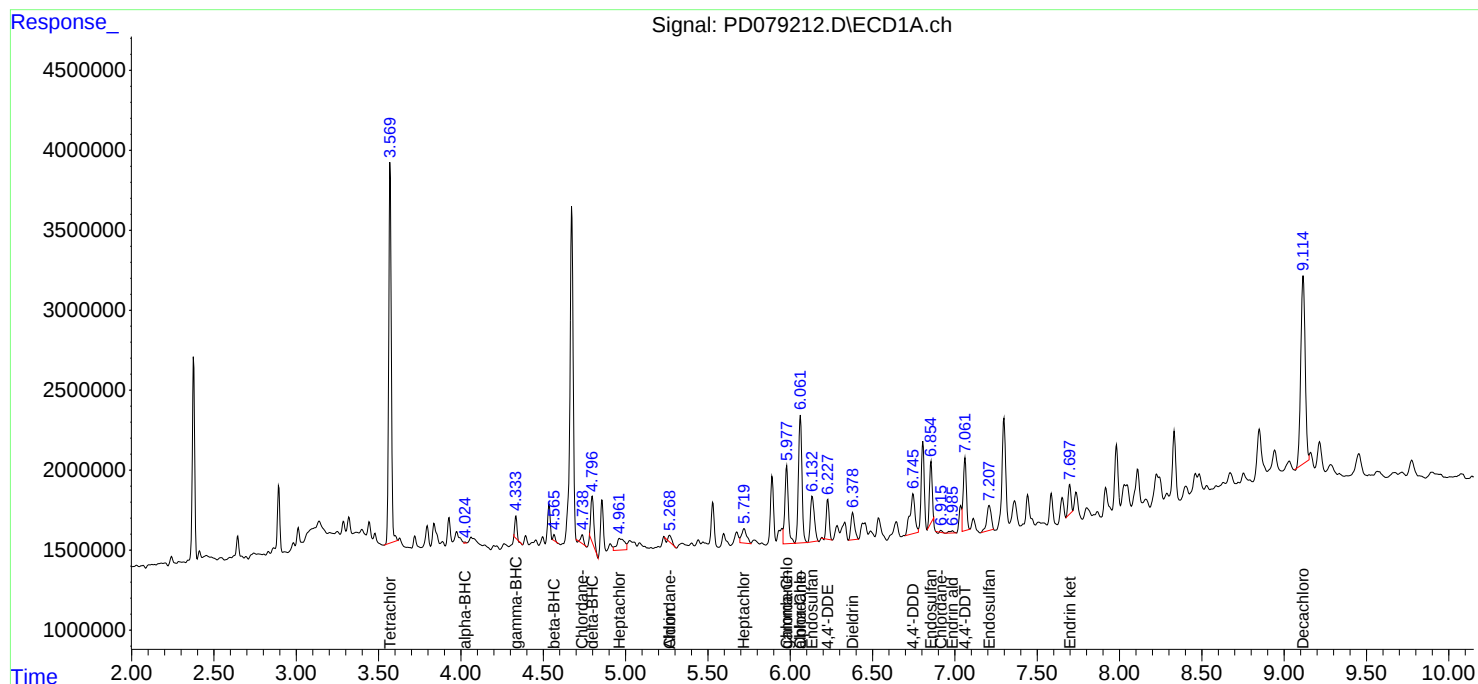
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

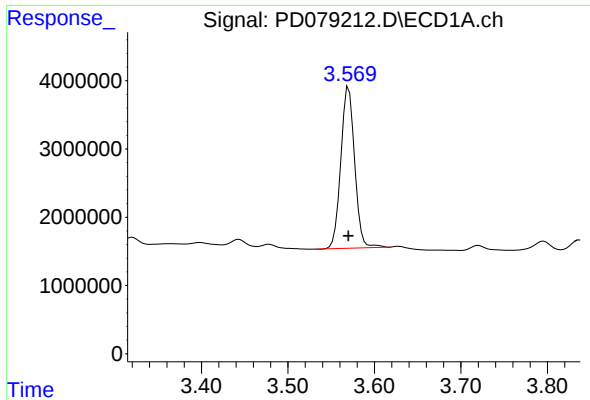
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102723\
Data File : PD079212.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2023 16:29
Operator : AR\AJ
Sample : 05090-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 22:09:49 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
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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

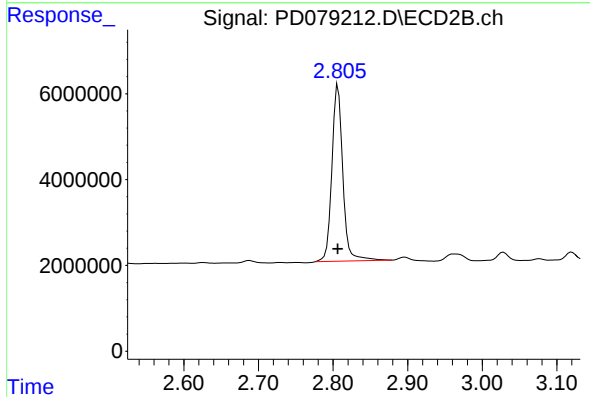




#1 Tetrachloro-m-xylene

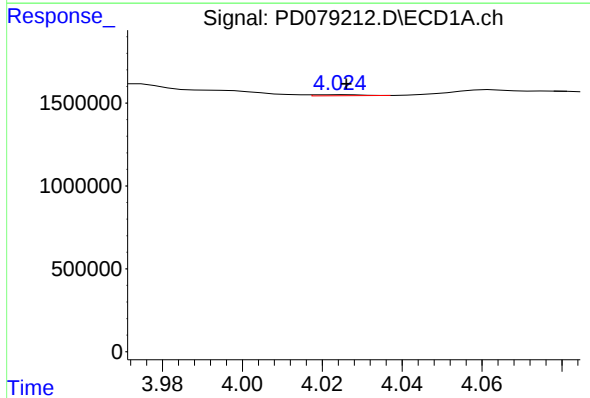
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 26117657
Conc: 16.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



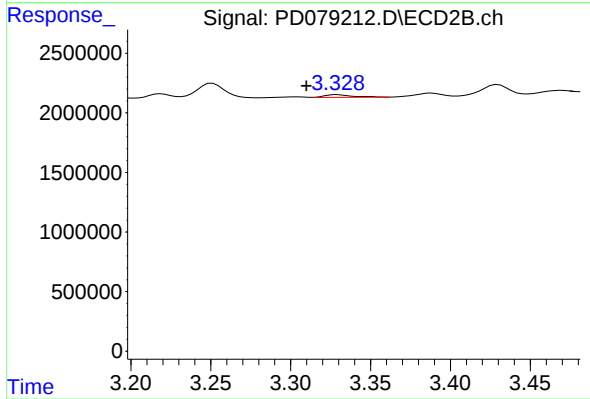
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 42054002
Conc: 18.16 ng/ml



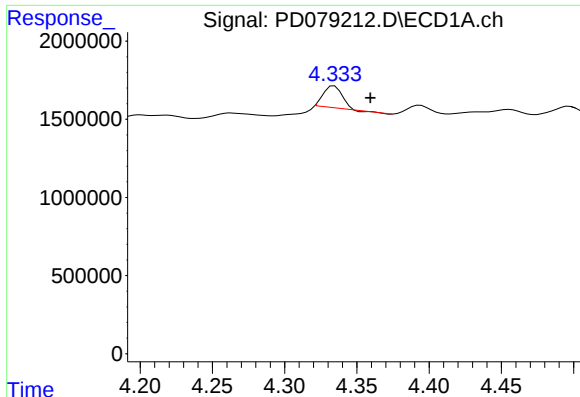
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 54360
Conc: 0.02 ng/ml



#2 alpha-BHC

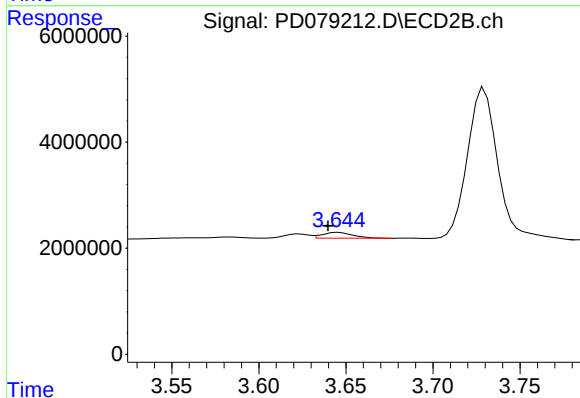
R.T.: 3.329 min
Delta R.T.: 0.019 min
Response: 279350
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

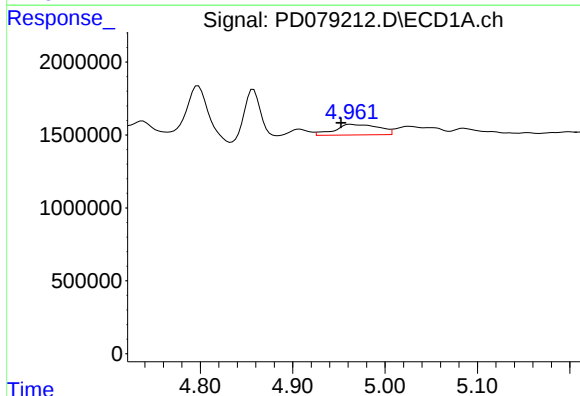
R.T.: 4.334 min
Delta R.T.: -0.025 min
Response: 1253552
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



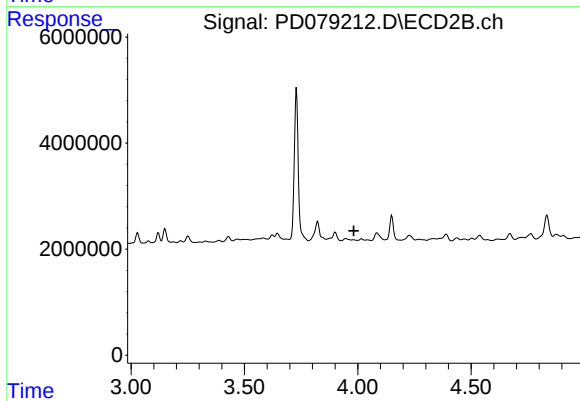
#3 gamma-BHC (Lindane)

R.T.: 3.646 min
Delta R.T.: 0.006 min
Response: 1321010
Conc: 0.39 ng/ml



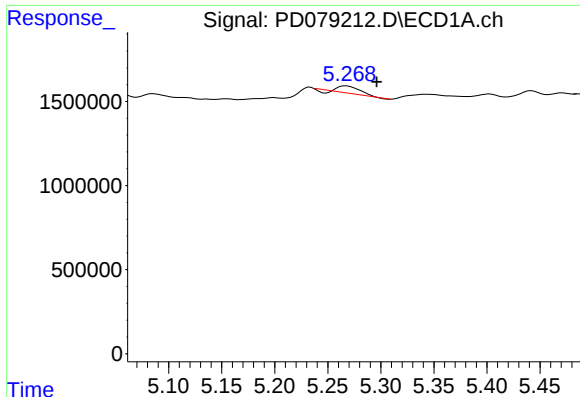
#4 Heptachlor

R.T.: 4.963 min
Delta R.T.: 0.010 min
Response: 2403682
Conc: 0.90 ng/ml



#4 Heptachlor

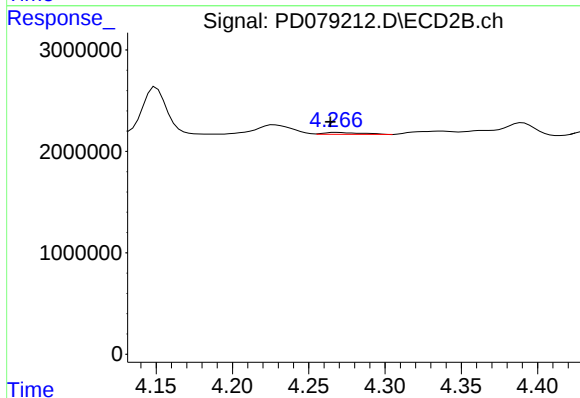
R.T.: 0.000 min
Exp R.T. : 3.983 min
Response: 0
Conc: N.D.



#5 Aldrin

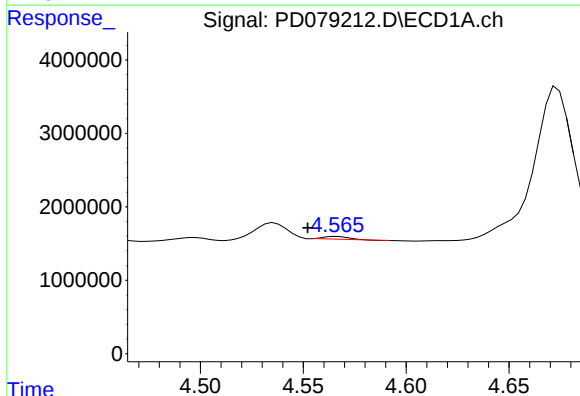
R.T.: 5.268 min
Delta R.T.: -0.029 min
Response: 507067
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



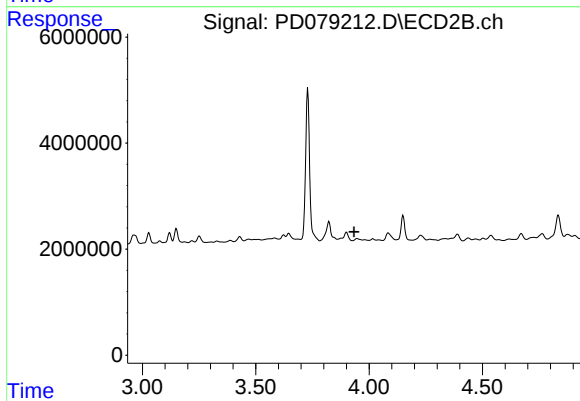
#5 Aldrin

R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 337079
Conc: 0.10 ng/ml



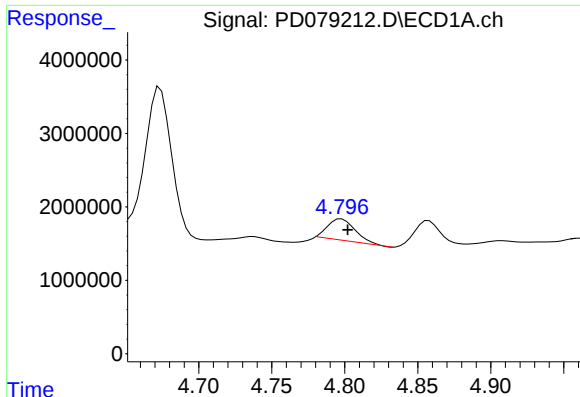
#6 beta-BHC

R.T.: 4.567 min
Delta R.T.: 0.014 min
Response: 271829
Conc: 0.25 ng/ml



#6 beta-BHC

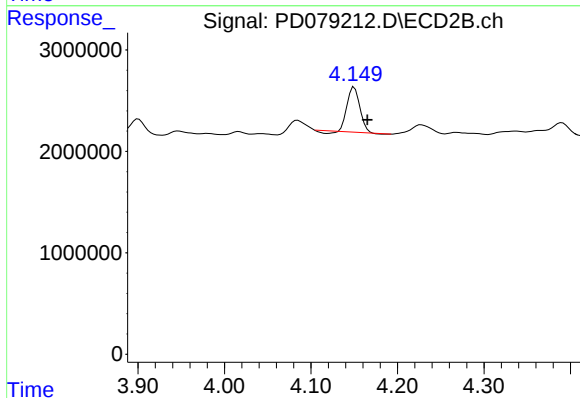
R.T.: 3.947 min
Delta R.T.: 0.013 min
Response: -182306
Conc: N.D.



#7 delta-BHC

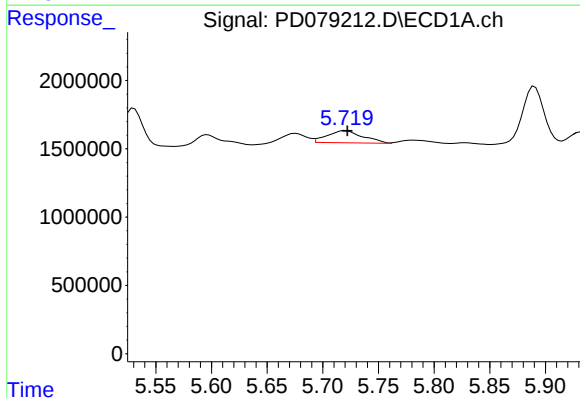
R.T.: 4.798 min
Delta R.T.: -0.004 min
Response: 3817932
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



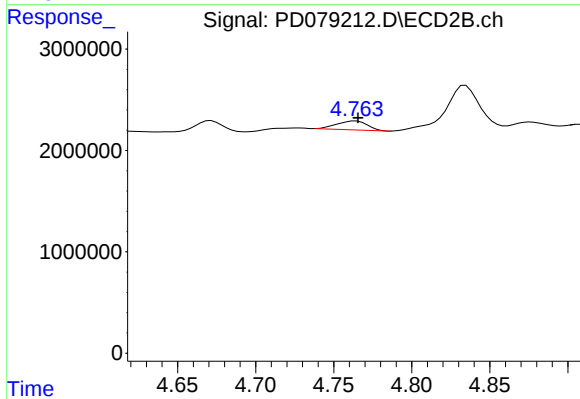
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.015 min
Response: 4405062
Conc: 1.32 ng/ml



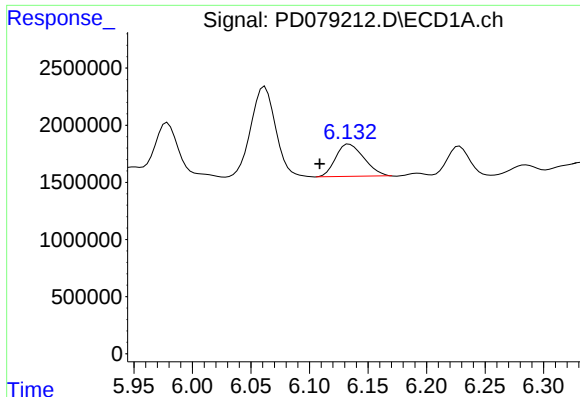
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 1990613
Conc: 0.85 ng/ml



#8 Heptachlor epoxide

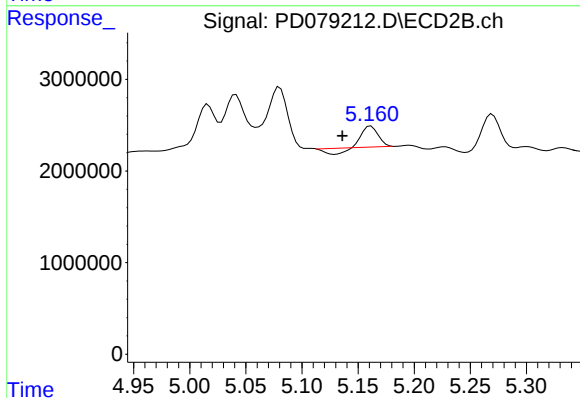
R.T.: 4.764 min
Delta R.T.: -0.001 min
Response: 1198175
Conc: 0.40 ng/ml



#9 Endosulfan I

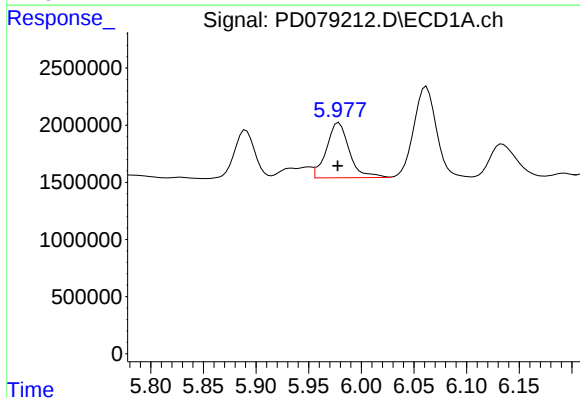
R.T.: 6.134 min
Delta R.T.: 0.025 min
Response: 4754455
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



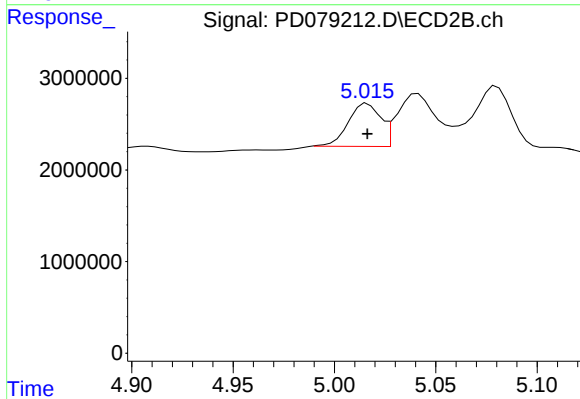
#9 Endosulfan I

R.T.: 5.161 min
Delta R.T.: 0.025 min
Response: 1698916
Conc: 0.64 ng/ml



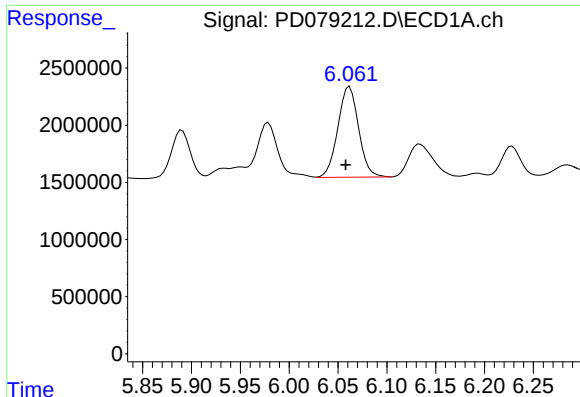
#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 7279258
Conc: 3.17 ng/ml



#10 gamma-Chlordane

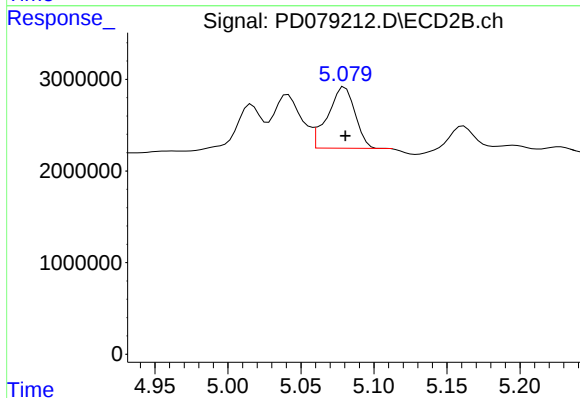
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 5198663
Conc: 1.81 ng/ml



#11 alpha-Chlordane

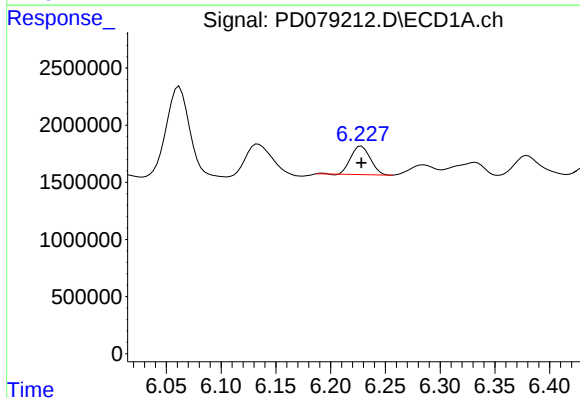
R.T.: 6.062 min
Delta R.T.: 0.004 min
Response: 11740794
Conc: 5.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



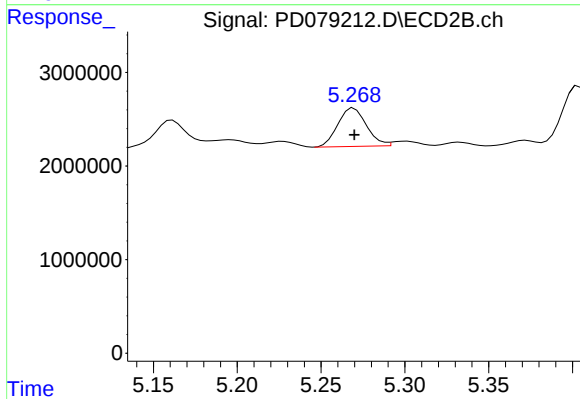
#11 alpha-Chlordane

R.T.: 5.080 min
Delta R.T.: 0.000 min
Response: 8719088
Conc: 3.04 ng/ml



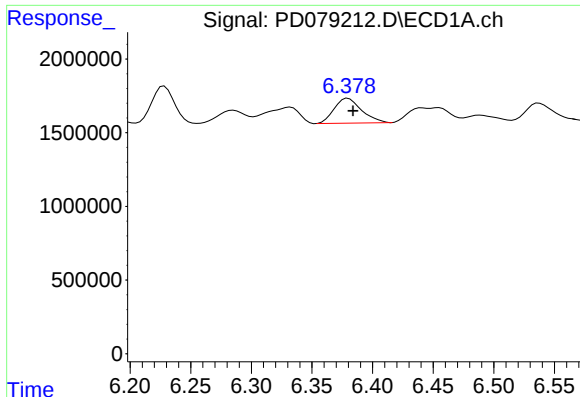
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 3101224
Conc: 1.47 ng/ml



#12 4,4'-DDE

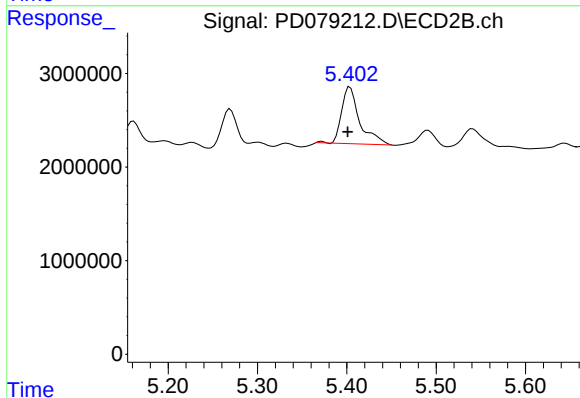
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 4872194
Conc: 1.83 ng/ml



#13 Dieldrin

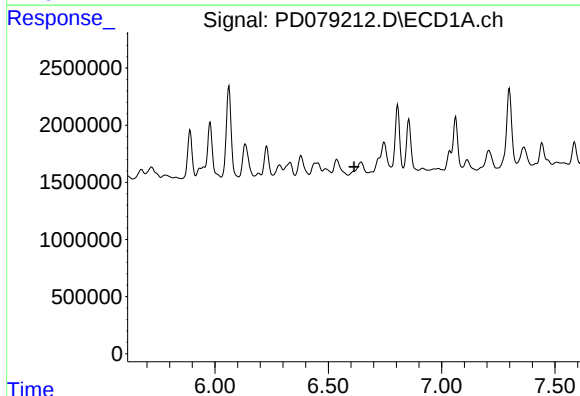
R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 2645848
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



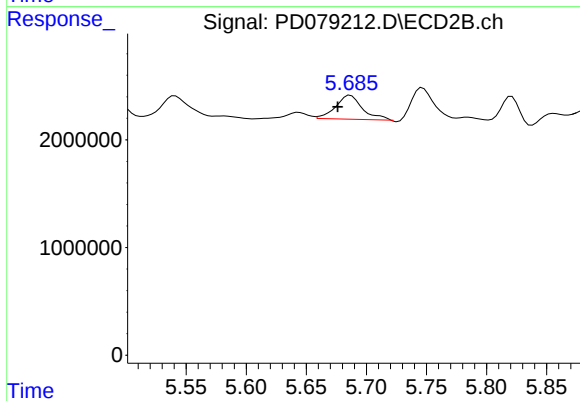
#13 Dieldrin

R.T.: 5.404 min
Delta R.T.: 0.002 min
Response: 8477212
Conc: 2.85 ng/ml



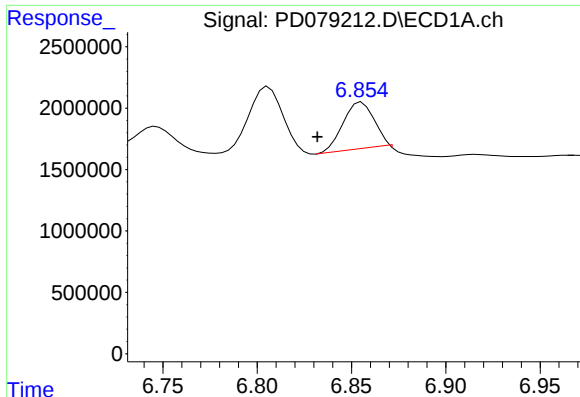
#14 Endrin

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



#14 Endrin

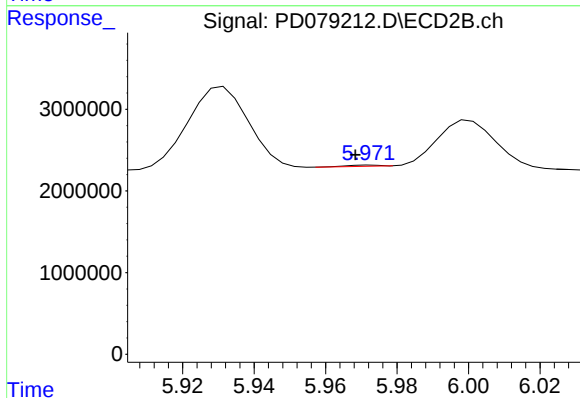
R.T.: 5.687 min
Delta R.T.: 0.011 min
Response: 3456386
Conc: 1.35 ng/ml



#15 Endosulfan II

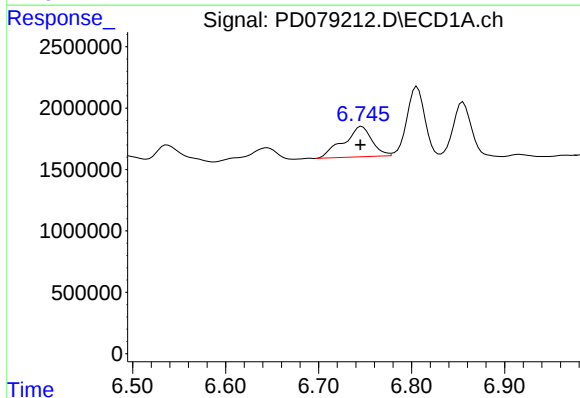
R.T.: 6.855 min
Delta R.T.: 0.024 min
Response: 4306076
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



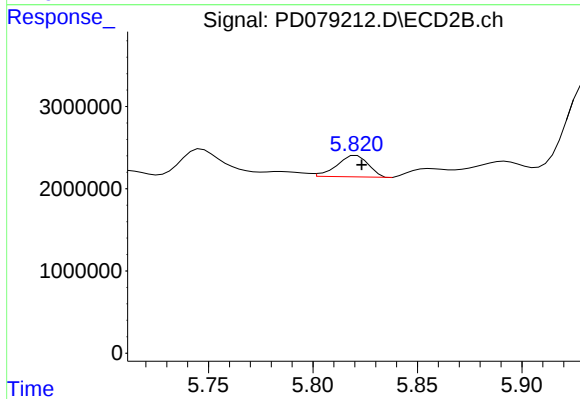
#15 Endosulfan II

R.T.: 5.973 min
Delta R.T.: 0.004 min
Response: 88995
Conc: 0.04 ng/ml



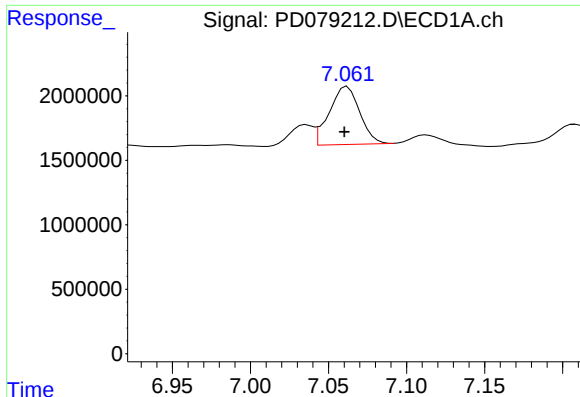
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 5247758
Conc: 2.99 ng/ml



#16 4,4'-DDD

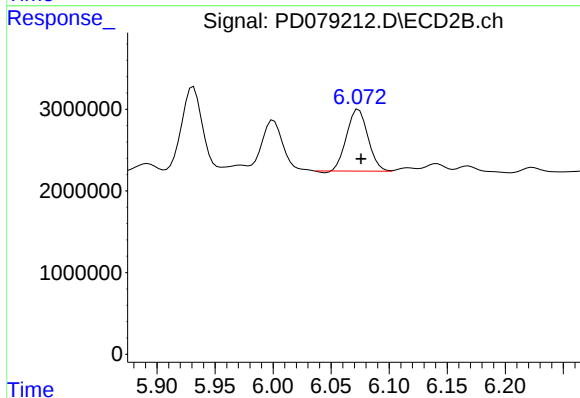
R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 2720599
Conc: 1.19 ng/ml



#17 4,4'-DDT

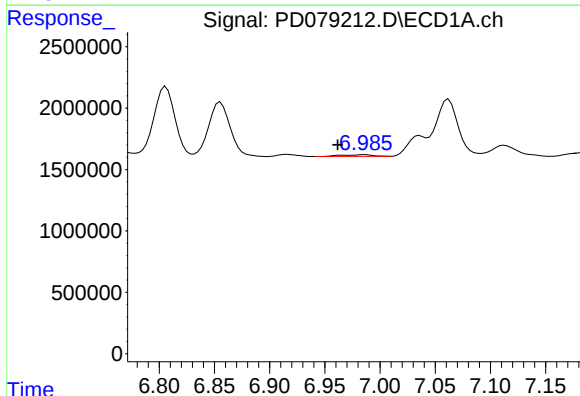
R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 6132456
Conc: 3.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



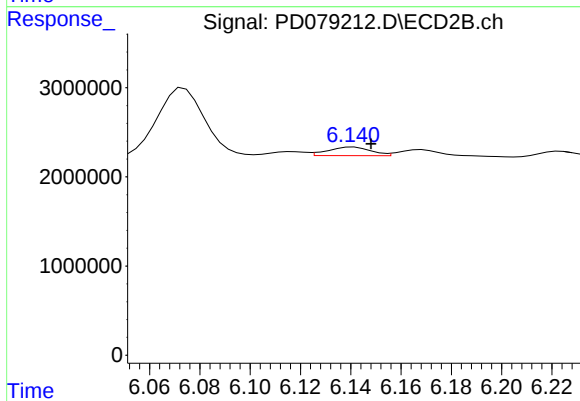
#17 4,4'-DDT

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 9587800
Conc: 4.19 ng/ml



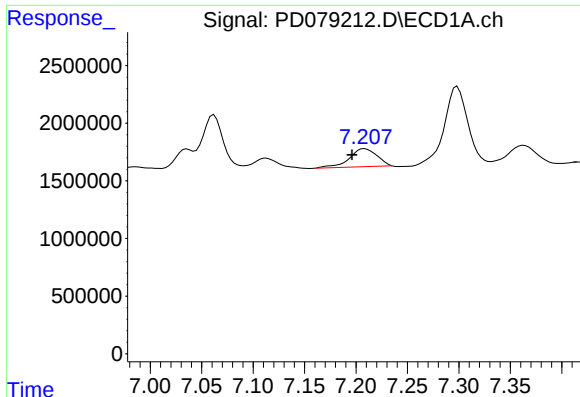
#18 Endrin aldehyde

R.T.: 6.986 min
Delta R.T.: 0.024 min
Response: 271510
Conc: 0.18 ng/ml



#18 Endrin aldehyde

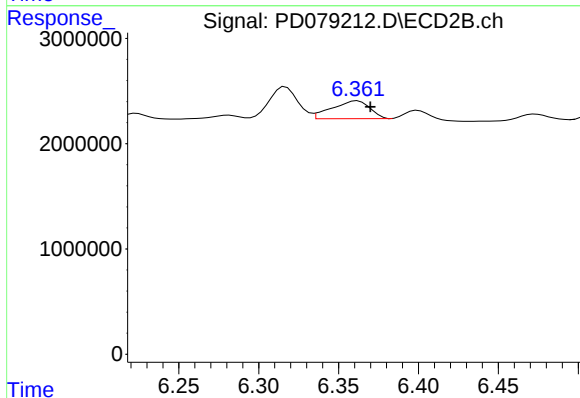
R.T.: 6.141 min
Delta R.T.: -0.007 min
Response: 1144172
Conc: 0.62 ng/ml



#19 Endosulfan Sulfate

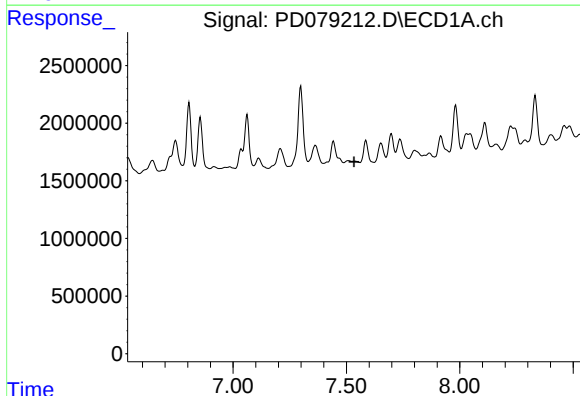
R.T.: 7.208 min
Delta R.T.: 0.012 min
Response: 2927803
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



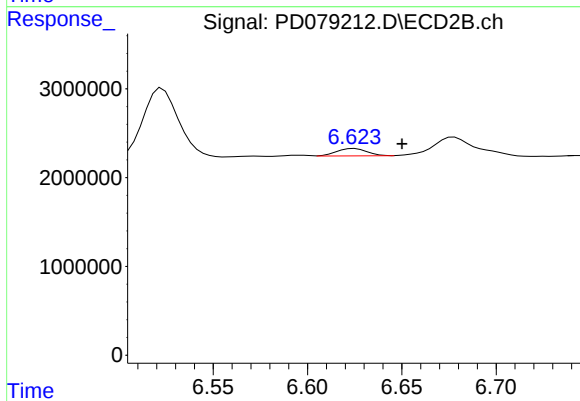
#19 Endosulfan Sulfate

R.T.: 6.362 min
Delta R.T.: -0.008 min
Response: 2796264
Conc: 1.20 ng/ml



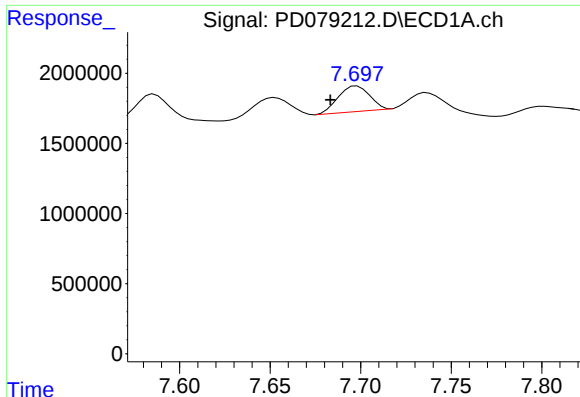
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: -0.025 min
Response: -191257
Conc: N.D.



#20 Methoxychlor

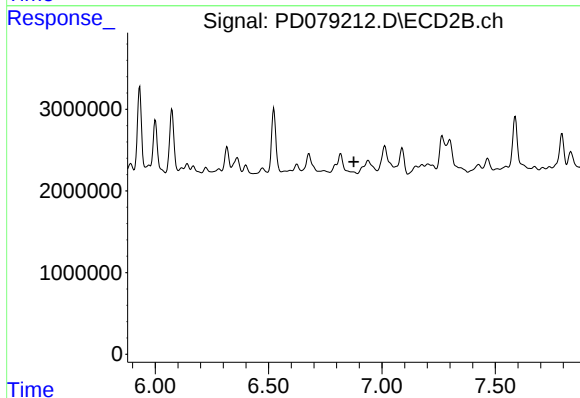
R.T.: 6.625 min
Delta R.T.: -0.025 min
Response: 935762
Conc: 0.69 ng/ml



#21 Endrin ketone

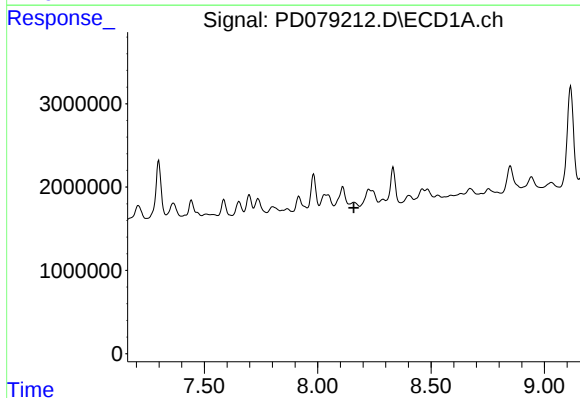
R.T.: 7.698 min
Delta R.T.: 0.015 min
Response: 2205105
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



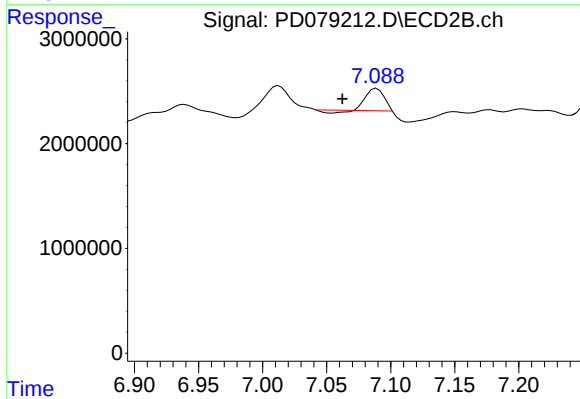
#21 Endrin ketone

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



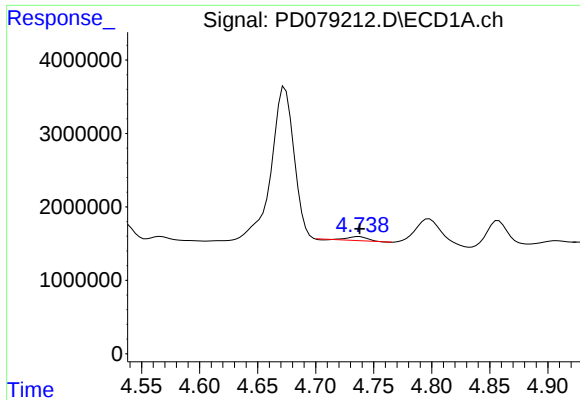
#22 Mirex

R.T.: 8.160 min
Delta R.T.: 0.002 min
Response: -843855
Conc: N.D.



#22 Mirex

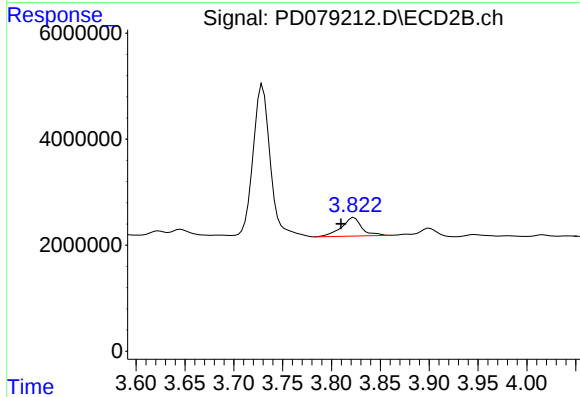
R.T.: 7.089 min
Delta R.T.: 0.027 min
Response: 1906816
Conc: 0.89 ng/ml



#23 Chlordane-1

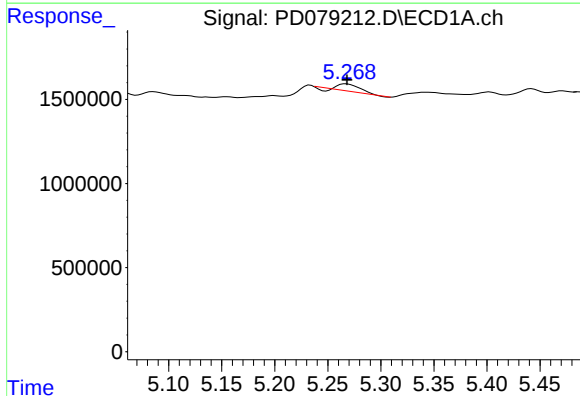
R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 614774
Conc: 7.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



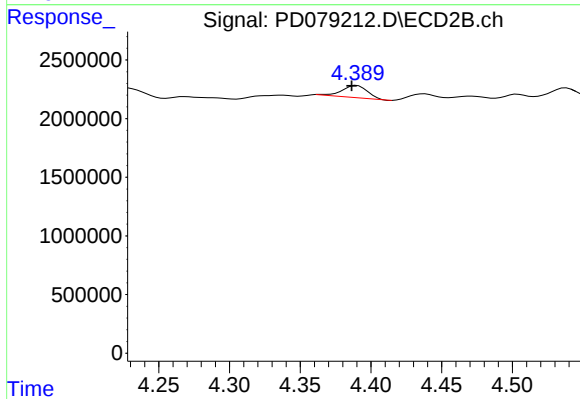
#23 Chlordane-1

R.T.: 3.823 min
Delta R.T.: 0.013 min
Response: 5063339
Conc: 58.30 ng/ml



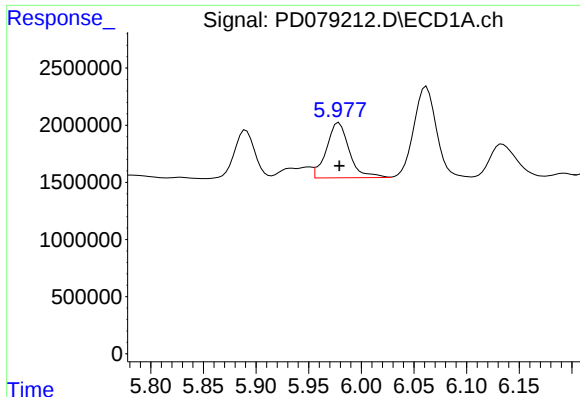
#24 Chlordane-2

R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 507067
Conc: 6.35 ng/ml



#24 Chlordane-2

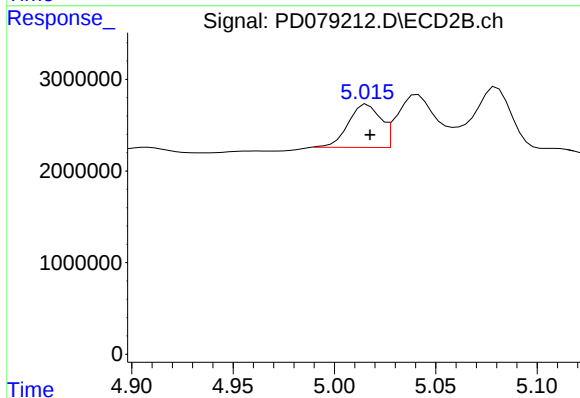
R.T.: 4.390 min
Delta R.T.: 0.004 min
Response: 1309807
Conc: 14.42 ng/ml



#25 Chlordane-3

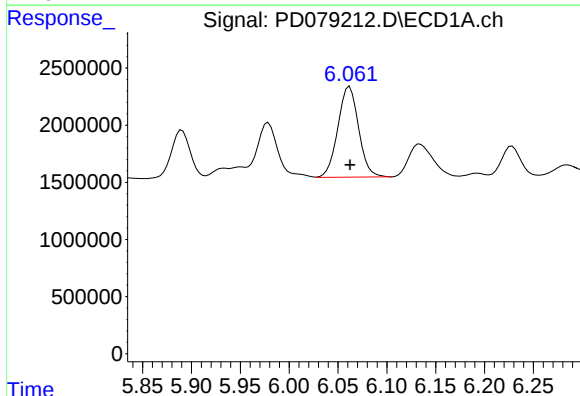
R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 7279258
Conc: 23.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



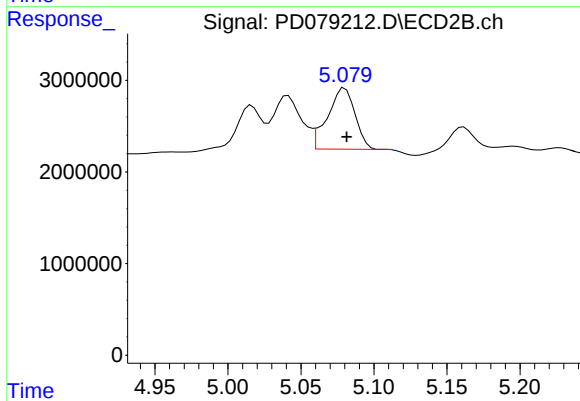
#25 Chlordane-3

R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 5198663
Conc: 19.49 ng/ml



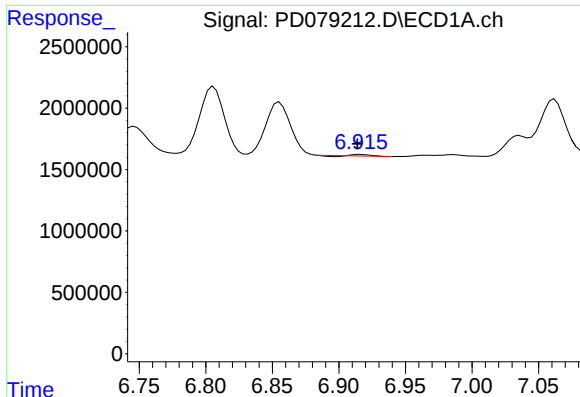
#26 Chlordane-4

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 11740794
Conc: 31.60 ng/ml



#26 Chlordane-4

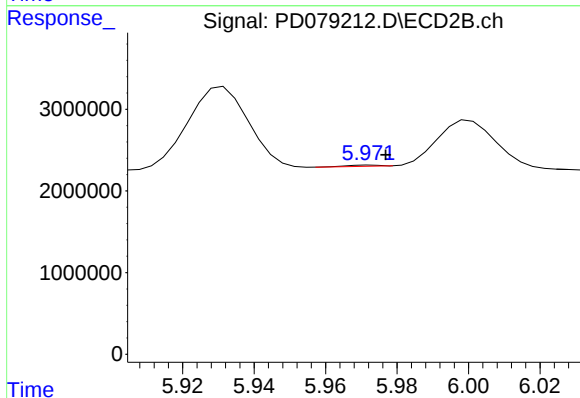
R.T.: 5.080 min
Delta R.T.: -0.001 min
Response: 8719088
Conc: 35.53 ng/ml



#27 Chlordane-5

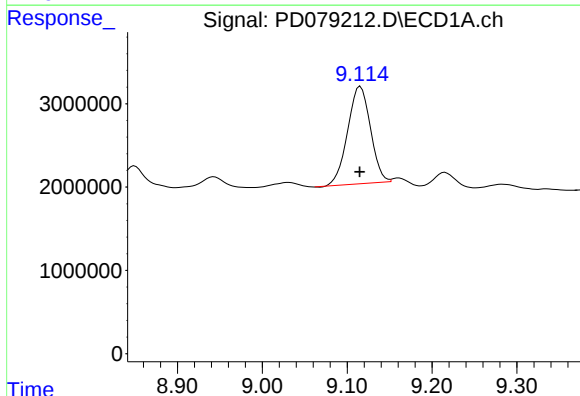
R.T.: 6.916 min
Delta R.T.: 0.002 min
Response: 58001
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



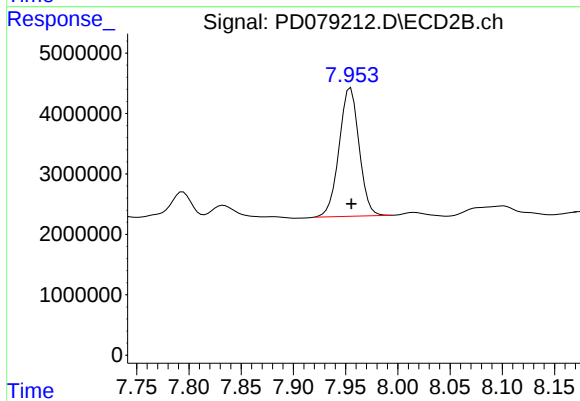
#27 Chlordane-5

R.T.: 5.973 min
Delta R.T.: -0.004 min
Response: 88995
Conc: 0.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.000 min
Response: 21801907
Conc: 10.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 28267922
Conc: 11.60 ng/ml