

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121423\
 Data File : PD080079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 17:12
 Operator : AR\AJ
 Sample : 05796-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RT-SB-04-13-14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 21:21:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 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...	3.567	2.801	23211611	41051463	15.400	16.330
28)	SA Decachlor...	9.114	7.946	13895657	29790906	6.865	10.568 #
Target Compounds							
2)	A alpha-BHC	0.000	3.289	0	359538	N.D.	0.094 #
3)	MA gamma-BHC...	4.361	3.637	543972	482199	0.230	0.133 #
4)	MA Heptachlor	4.976f	0.000	478321	0	0.194	N.D. #
5)	MB Aldrin	5.285	4.281f	519769	1316713	0.219	0.370 #
6)	B beta-BHC	4.564	3.940	652490	249983	0.652	0.162 #
7)	B delta-BHC	4.793	4.162	2189057	309732	0.894	0.082 #
8)	B Heptachlo...	5.723	0.000	2170800	0	0.985	N.D. #
9)	A Endosulfan I	6.100	5.142f	843959	1069263	0.410	0.354
10)	B gamma-Chl...	5.946f	5.014	5554213	339200	2.551	0.105 #
11)	B alpha-Chl...	6.036f	5.075	582409	288573	0.270	0.090 #
12)	B 4,4'-DDE	6.225	0.000	637143	0	0.318	N.D. #
13)	MA Dieldrin	6.366f	5.401	1190218	2740967	0.546	0.837 #
14)	MA Endrin	6.636f	5.678	1265582	-27250	0.698	N.D. #
15)	B Endosulfa...	6.819	5.968	788533	5293488	0.414	1.940 #
16)	A 4,4'-DDD	6.735	5.809	4142856	1180042	2.473	0.458 #
17)	MA 4,4'-DDT	7.073	6.078	3038153	100148	1.708	0.039 #
18)	B Endrin al...	6.958	6.155f	275107	1774254	0.192	0.864 #
20)	A Methoxychlor	7.553f	6.612f	625967	2672891	0.633	1.828 #
21)	B Endrin ke...	0.000	6.865	0	440756	N.D.	0.141 #
22)	Mirex	8.163	7.049	1035215	-556102	0.633	N.D. #
23)	Chlordane-1	0.000	3.782f	0	217525	N.D.	2.260 #
24)	Chlordane-2	5.285f	0.000	519769	0	6.800	N.D. #
25)	Chlordane-3	0.000	5.014	0	339200	N.D.	1.077 #
26)	Chlordane-4	6.036f	5.075	582409	288573	1.608	0.981 #
27)	Chlordane-5	0.000	5.968	0	5293488	N.D.	46.594 #

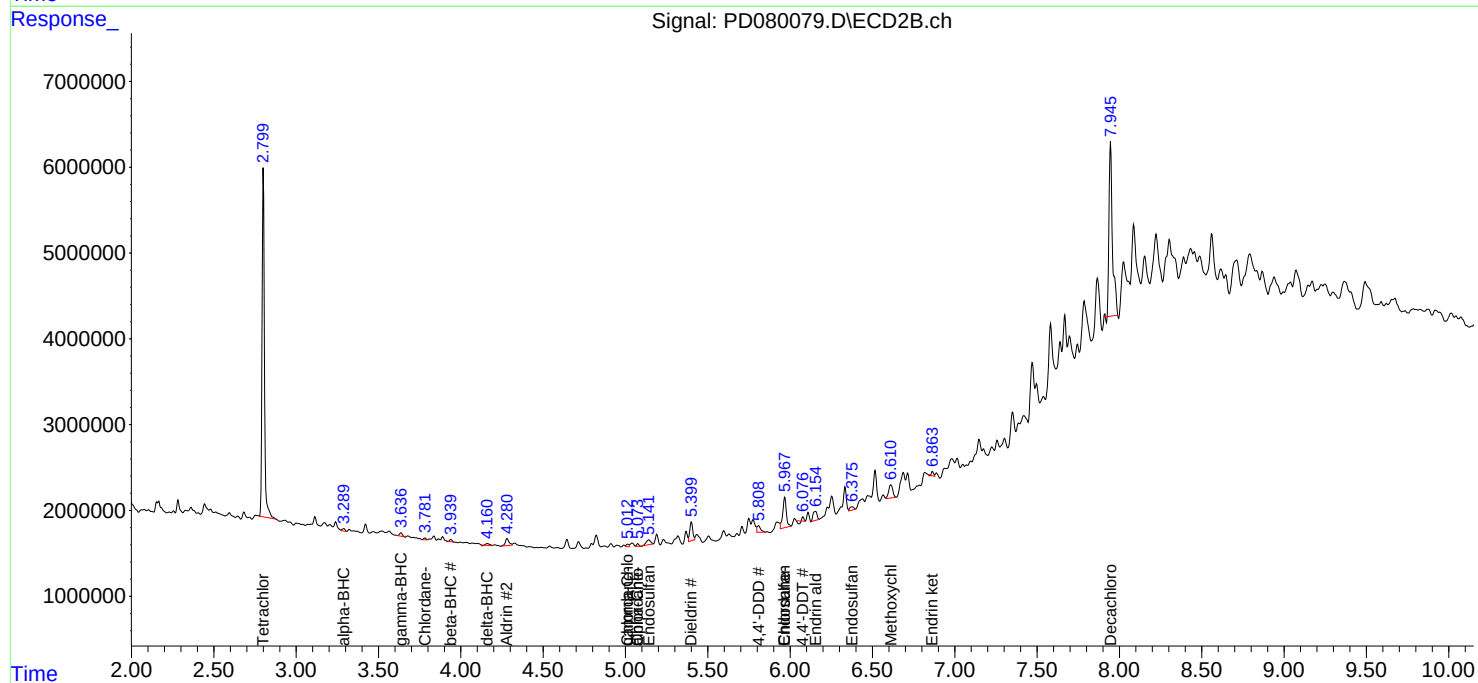
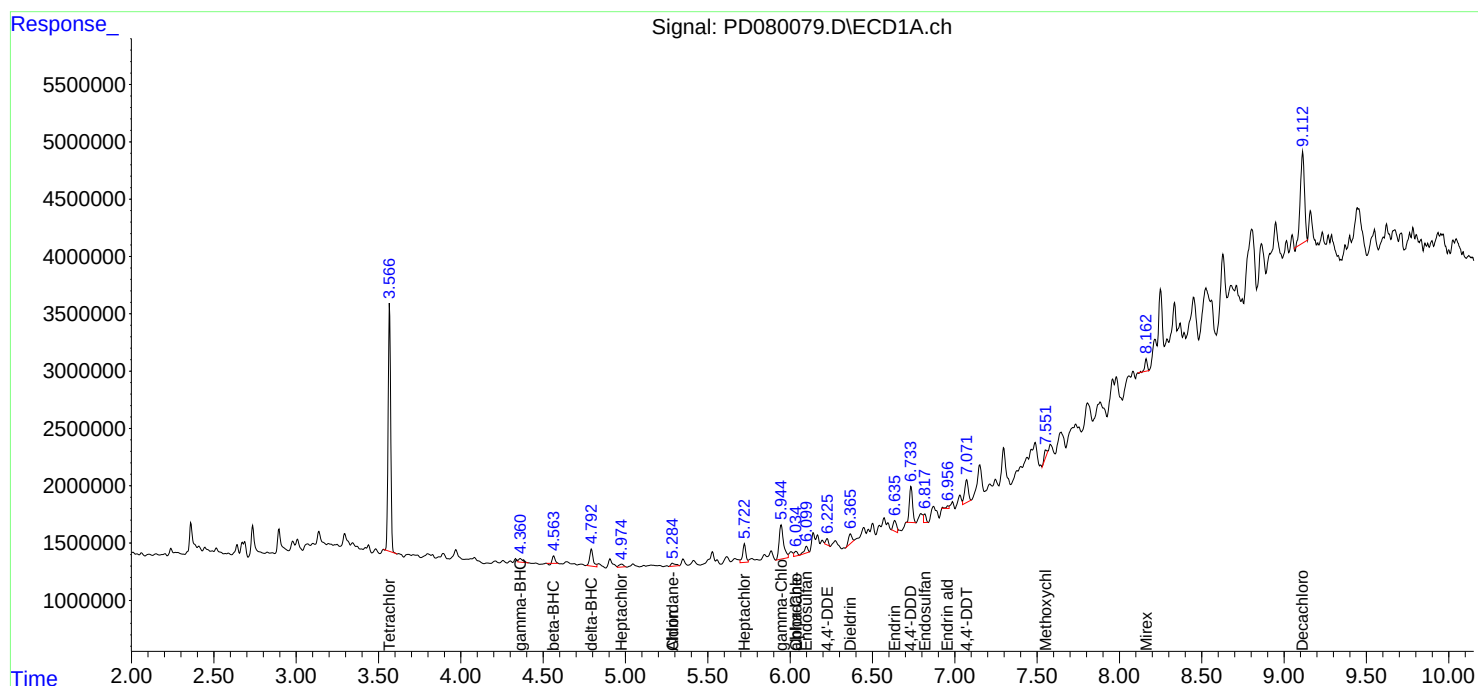
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

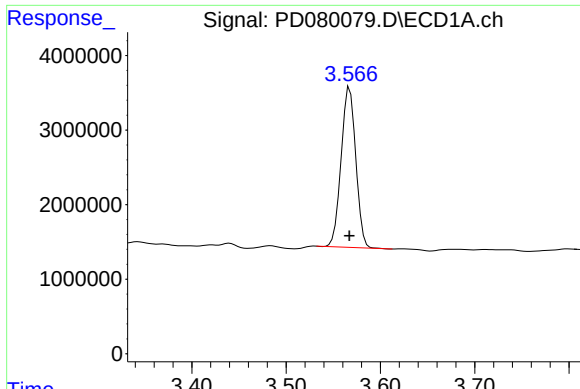
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121423\
Data File : PD080079.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2023 17:12
Operator : AR\AJ
Sample : 05796-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-13-14

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 21:21:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
Quant Title : GC Extractables
QLast Update : Wed Dec 06 14:11:45 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

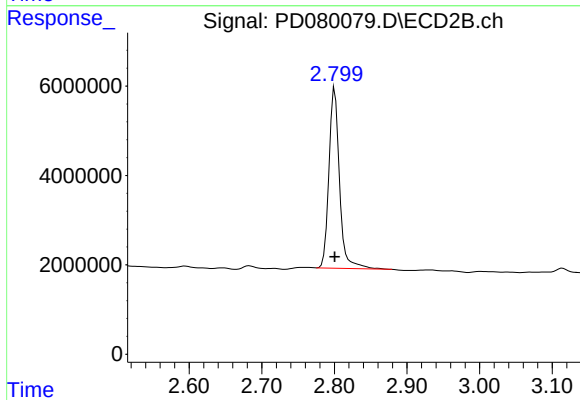




#1 Tetrachloro-m-xylene

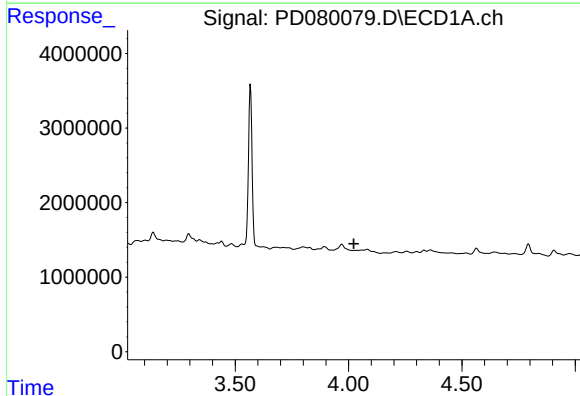
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 23211611
Conc: 15.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-13-14



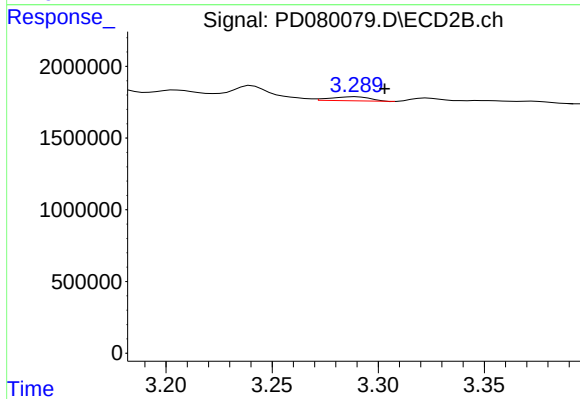
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.000 min
Response: 41051463
Conc: 16.33 ng/ml



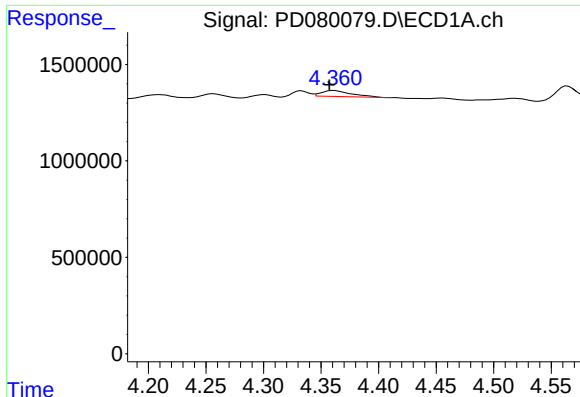
#2 alpha-BHC

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



#2 alpha-BHC

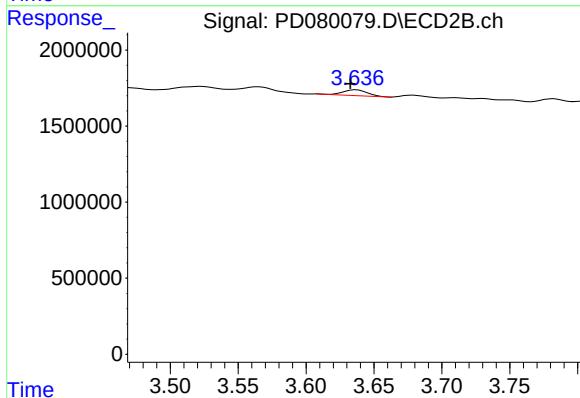
R.T.: 3.289 min
Delta R.T.: -0.014 min
Response: 359538
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

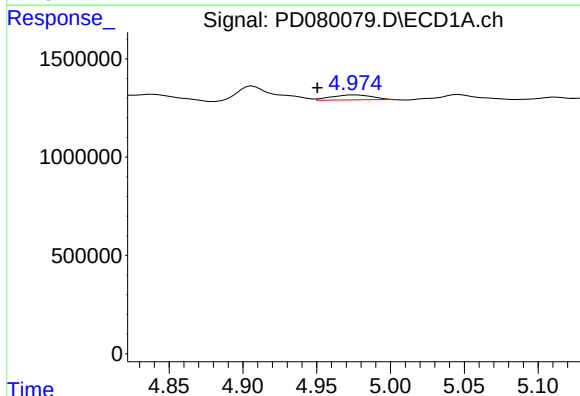
R.T.: 4.361 min
Delta R.T.: 0.004 min
Response: 543972
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-13-14



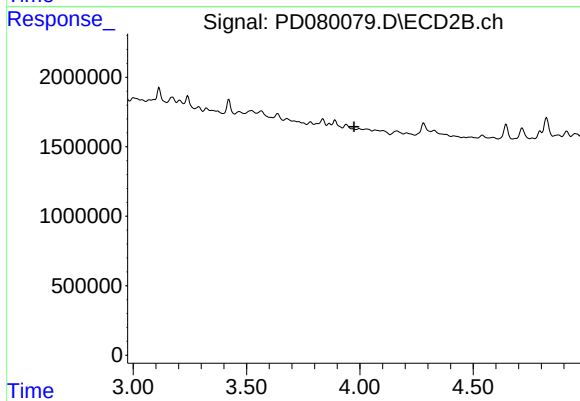
#3 gamma-BHC (Lindane)

R.T.: 3.637 min
Delta R.T.: 0.005 min
Response: 482199
Conc: 0.13 ng/ml



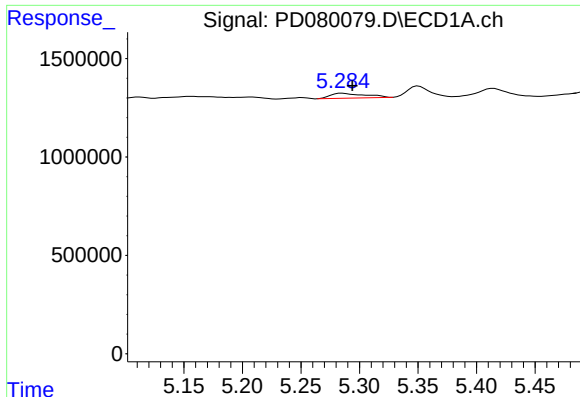
#4 Heptachlor

R.T.: 4.976 min
Delta R.T.: 0.025 min
Response: 478321
Conc: 0.19 ng/ml



#4 Heptachlor

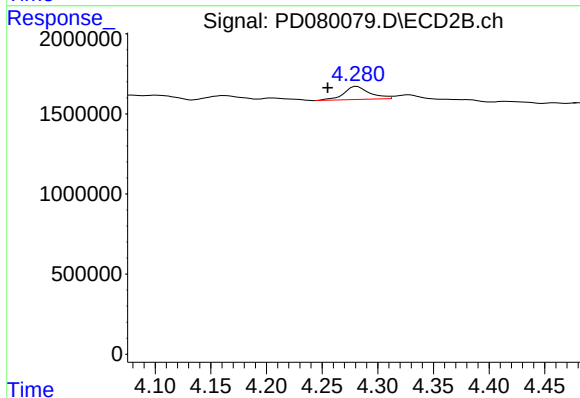
R.T.: 0.000 min
Exp R.T.: 3.975 min
Response: 0
Conc: N.D.



#5 Aldrin

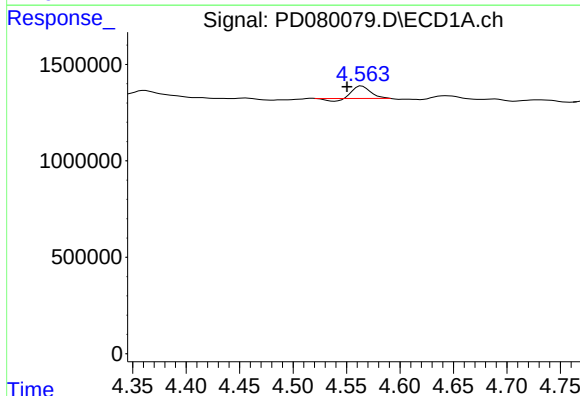
R.T.: 5.285 min
Delta R.T.: -0.009 min
Response: 519769
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-13-14



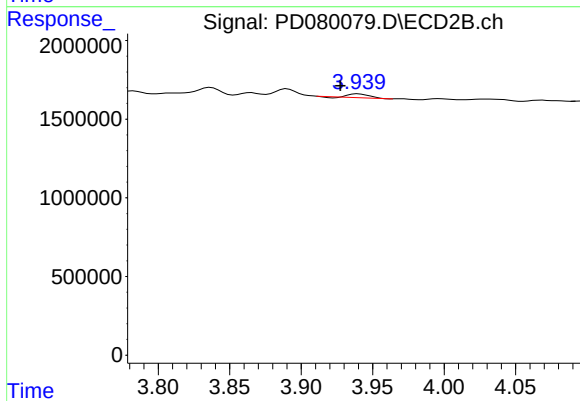
#5 Aldrin

R.T.: 4.281 min
Delta R.T.: 0.026 min
Response: 1316713
Conc: 0.37 ng/ml



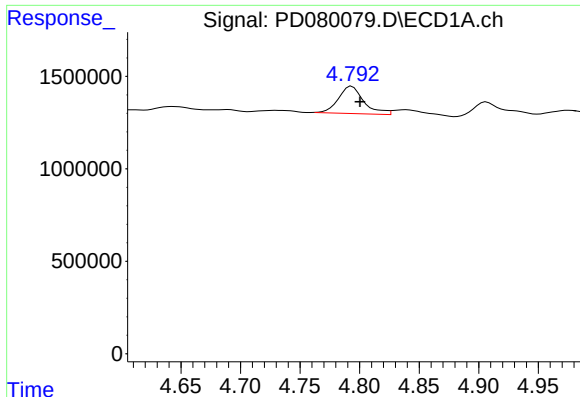
#6 beta-BHC

R.T.: 4.564 min
Delta R.T.: 0.014 min
Response: 652490
Conc: 0.65 ng/ml



#6 beta-BHC

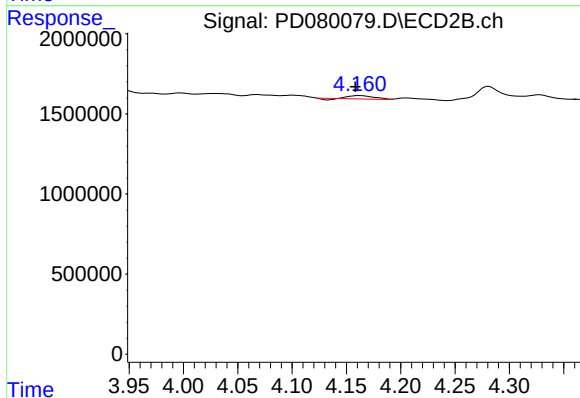
R.T.: 3.940 min
Delta R.T.: 0.013 min
Response: 249983
Conc: 0.16 ng/ml



#7 delta-BHC

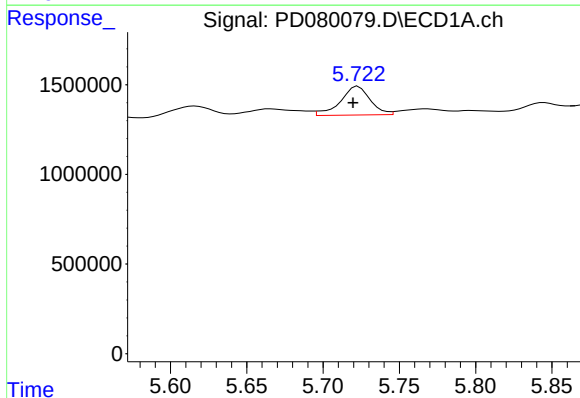
R.T.: 4.793 min
Delta R.T.: -0.007 min
Response: 2189057
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-13-14



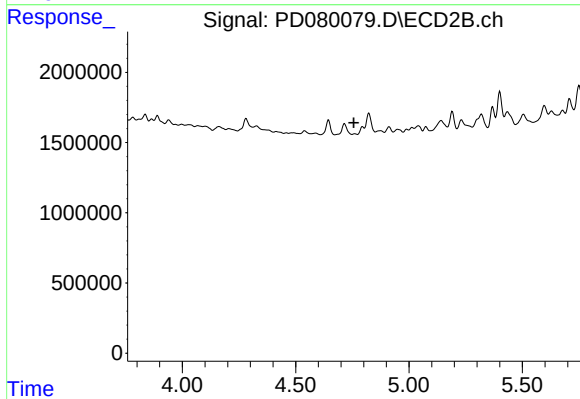
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.004 min
Response: 309732
Conc: 0.08 ng/ml



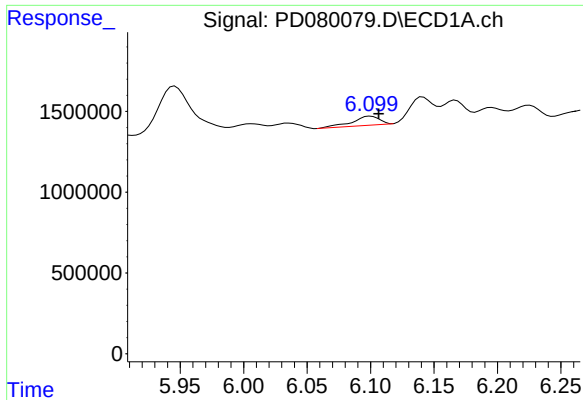
#8 Heptachlor epoxide

R.T.: 5.723 min
Delta R.T.: 0.003 min
Response: 2170800
Conc: 0.99 ng/ml



#8 Heptachlor epoxide

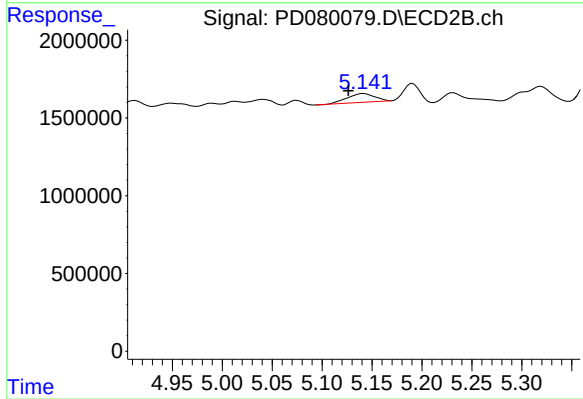
R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



#9 Endosulfan I

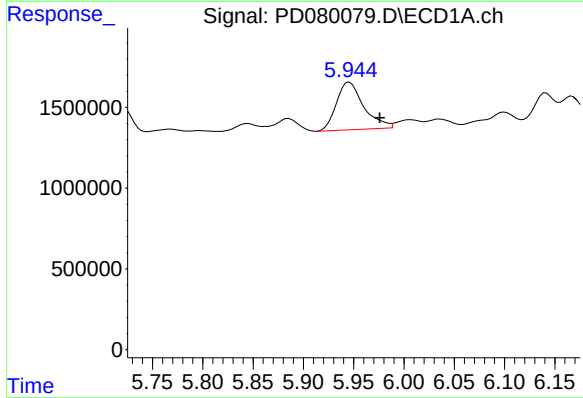
R.T.: 6.100 min
Delta R.T.: -0.006 min
Response: 843959
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-13-14



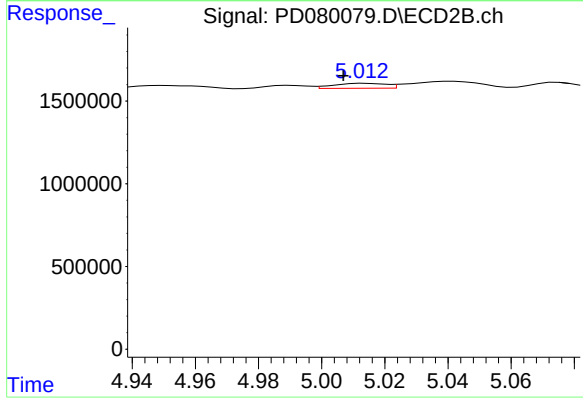
#9 Endosulfan I

R.T.: 5.142 min
Delta R.T.: 0.016 min
Response: 1069263
Conc: 0.35 ng/ml



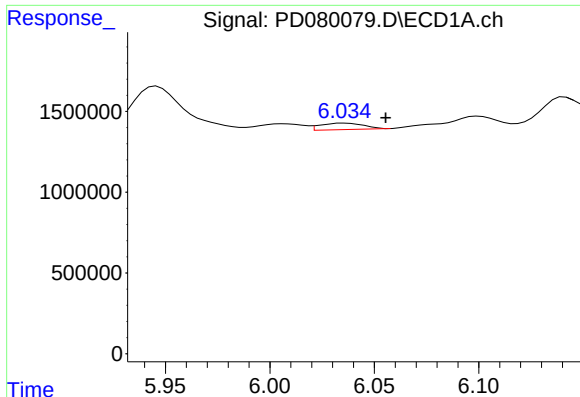
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.030 min
Response: 5554213
Conc: 2.55 ng/ml



#10 gamma-Chlordane

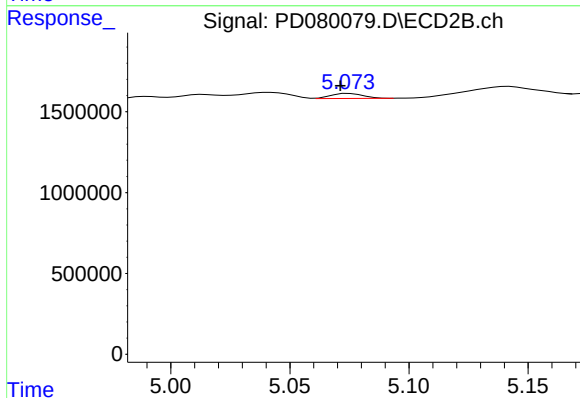
R.T.: 5.014 min
Delta R.T.: 0.007 min
Response: 339200
Conc: 0.11 ng/ml



#11 alpha-Chlordane

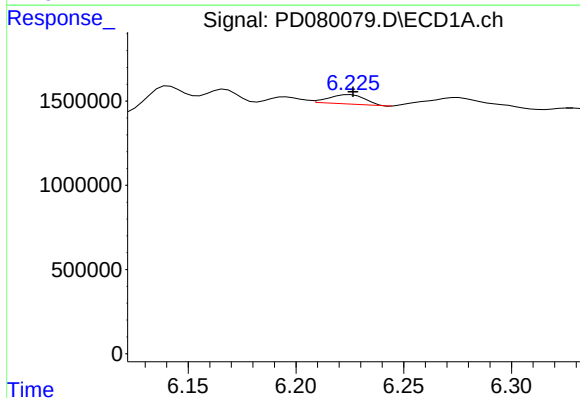
R.T.: 6.036 min
Delta R.T.: -0.020 min
Response: 582409
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-13-14



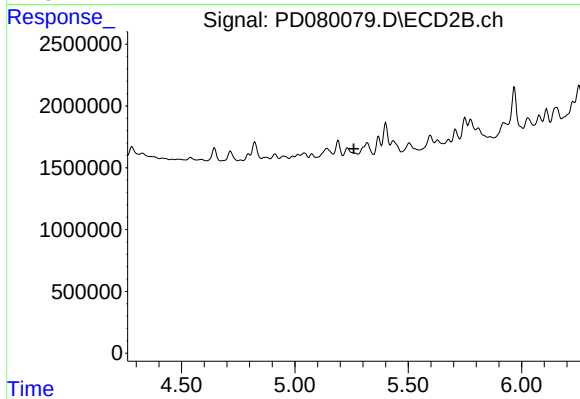
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.004 min
Response: 288573
Conc: 0.09 ng/ml



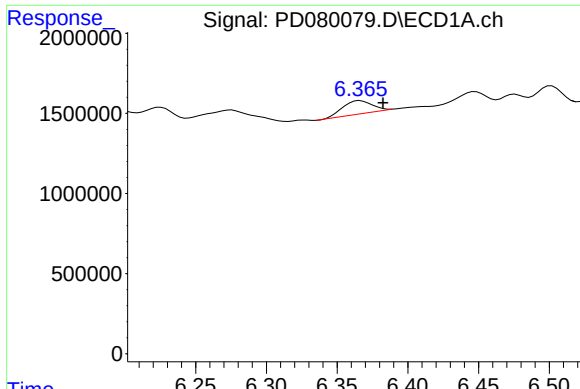
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: -0.001 min
Response: 637143
Conc: 0.32 ng/ml



#12 4,4'-DDE

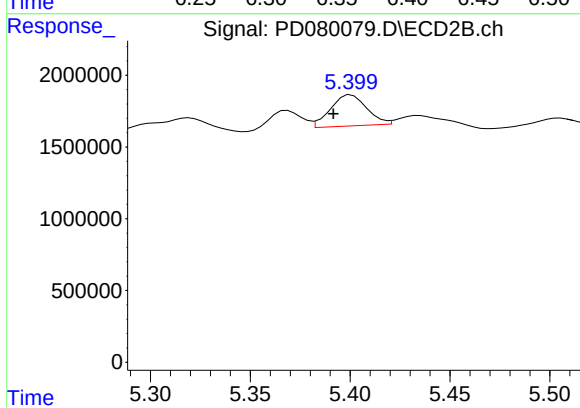
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.



#13 Dieldrin

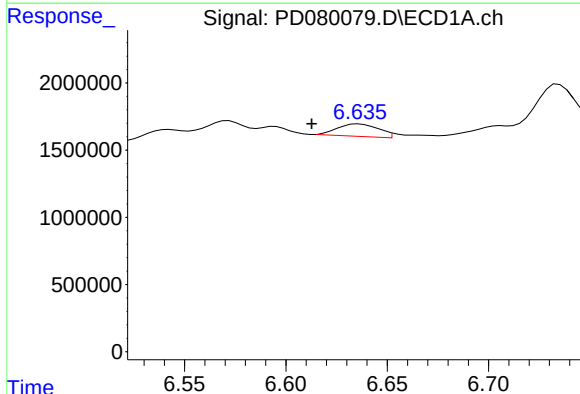
R.T.: 6.366 min
Delta R.T.: -0.016 min
Response: 1190218
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-13-14



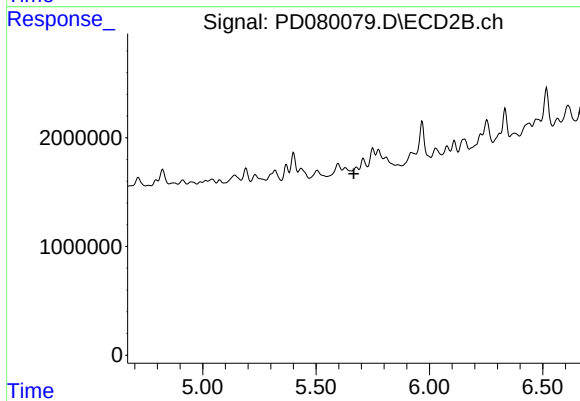
#13 Dieldrin

R.T.: 5.401 min
Delta R.T.: 0.009 min
Response: 2740967
Conc: 0.84 ng/ml



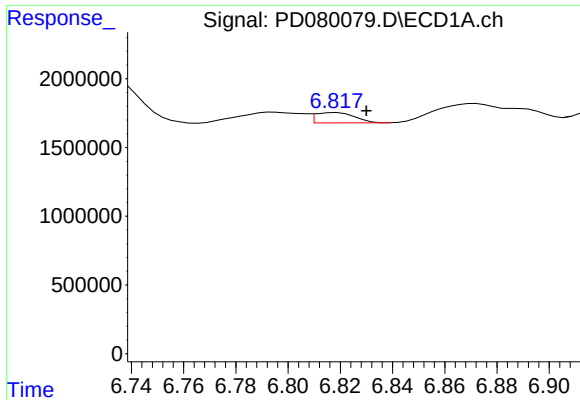
#14 Endrin

R.T.: 6.636 min
Delta R.T.: 0.023 min
Response: 1265582
Conc: 0.70 ng/ml



#14 Endrin

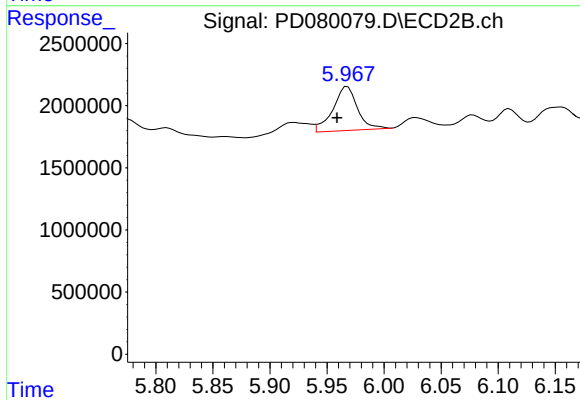
R.T.: 5.678 min
Delta R.T.: 0.012 min
Response: -27250
Conc: N.D.



#15 Endosulfan II

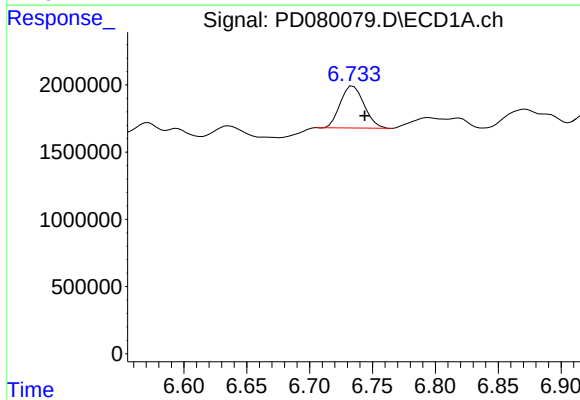
R.T.: 6.819 min
Delta R.T.: -0.011 min
Response: 788533
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-13-14



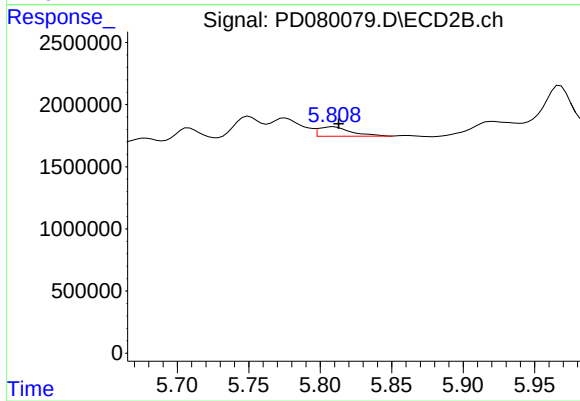
#15 Endosulfan II

R.T.: 5.968 min
Delta R.T.: 0.009 min
Response: 5293488
Conc: 1.94 ng/ml



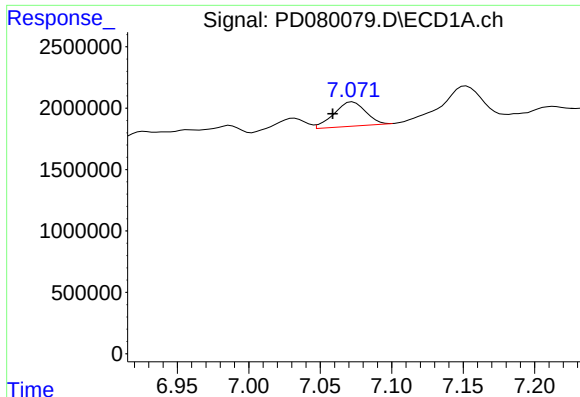
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: -0.009 min
Response: 4142856
Conc: 2.47 ng/ml



#16 4,4'-DDD

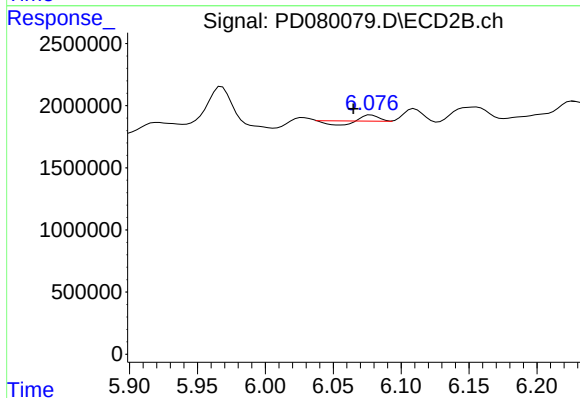
R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 1180042
Conc: 0.46 ng/ml



#17 4,4'-DDT

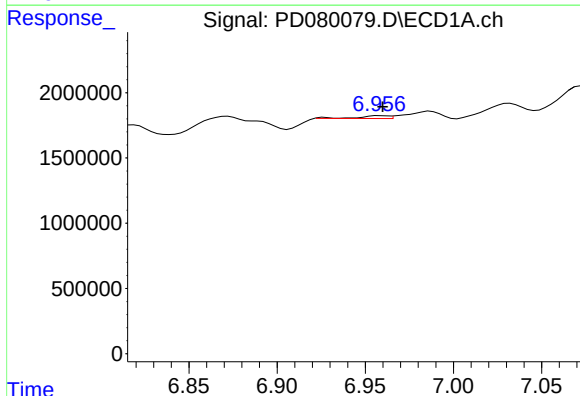
R.T.: 7.073 min
Delta R.T.: 0.014 min
Response: 3038153
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-13-14



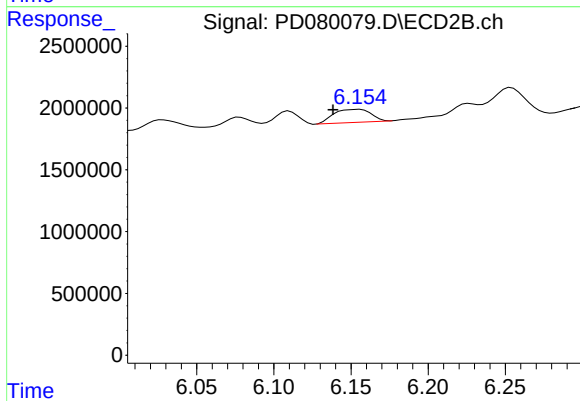
#17 4,4'-DDT

R.T.: 6.078 min
Delta R.T.: 0.013 min
Response: 100148
Conc: 0.04 ng/ml



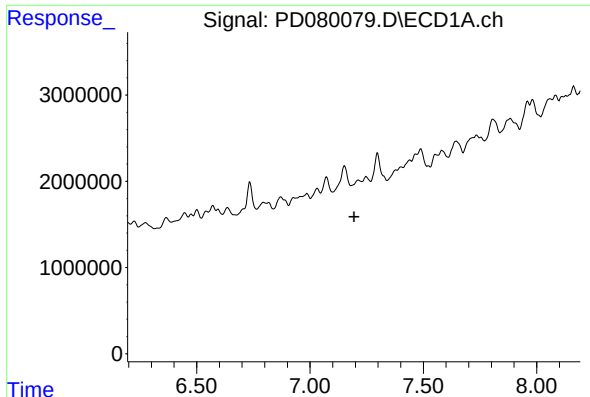
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: -0.002 min
Response: 275107
Conc: 0.19 ng/ml



#18 Endrin aldehyde

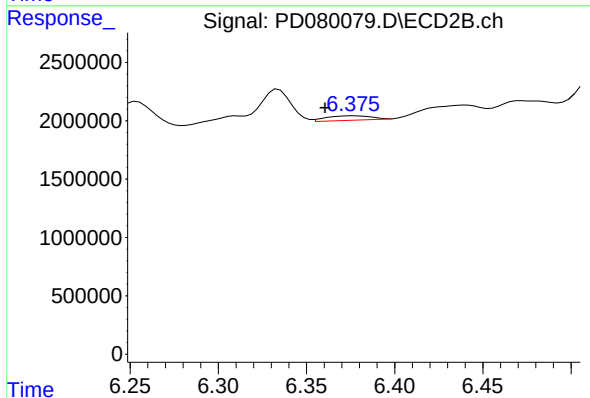
R.T.: 6.155 min
Delta R.T.: 0.017 min
Response: 1774254
Conc: 0.86 ng/ml



#19 Endosulfan Sulfate

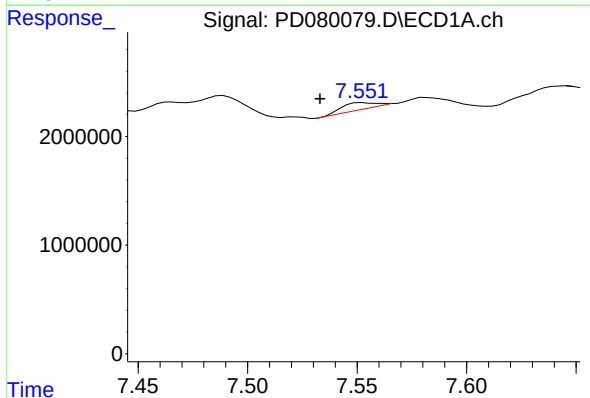
R.T.: 7.214 min
Delta R.T.: 0.019 min
Response: -1766642
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-13-14



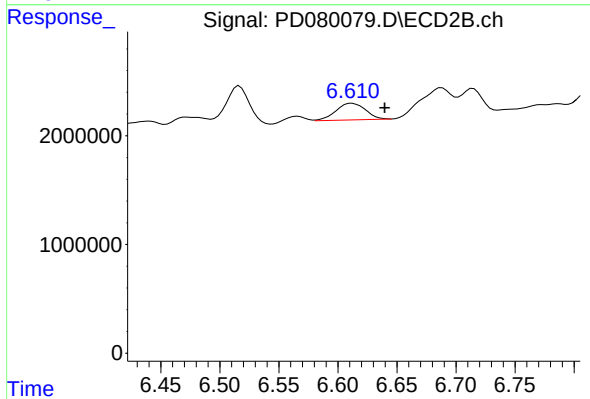
#19 Endosulfan Sulfate

R.T.: 6.376 min
Delta R.T.: 0.016 min
Response: 679703
Conc: 0.25 ng/ml



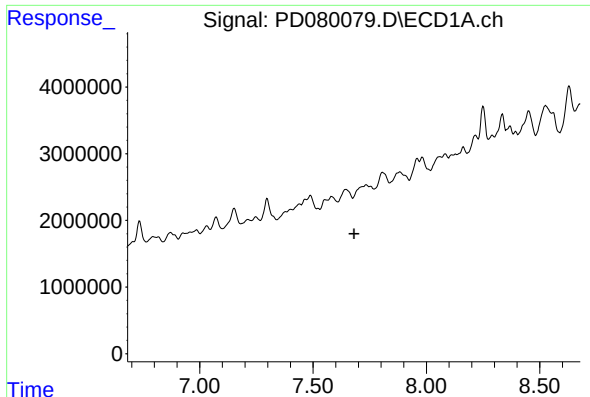
#20 Methoxychlor

R.T.: 7.553 min
Delta R.T.: 0.019 min
Response: 625967
Conc: 0.63 ng/ml



#20 Methoxychlor

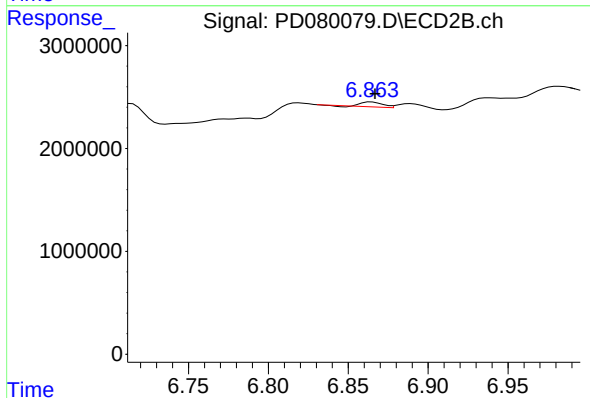
R.T.: 6.612 min
Delta R.T.: -0.028 min
Response: 2672891
Conc: 1.83 ng/ml



#21 Endrin ketone

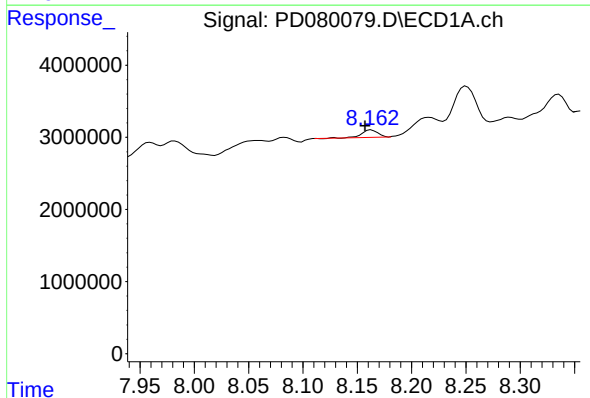
R.T.: 0.000 min
Exp R.T.: 7.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-13-14



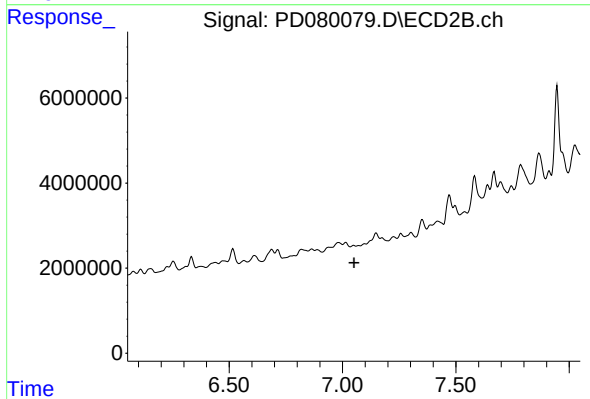
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: -0.002 min
Response: 440756
Conc: 0.14 ng/ml



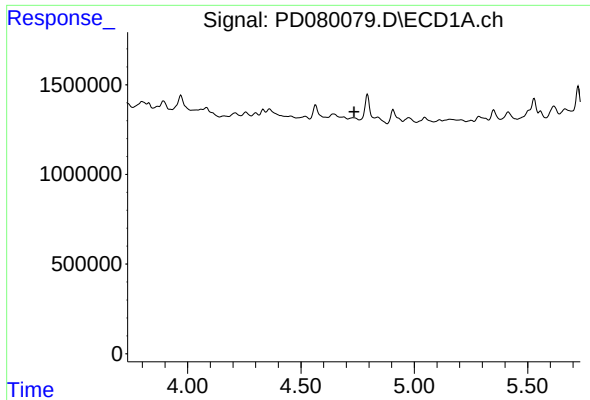
#22 Mirex

R.T.: 8.163 min
Delta R.T.: 0.006 min
Response: 1035215
Conc: 0.63 ng/ml



#22 Mirex

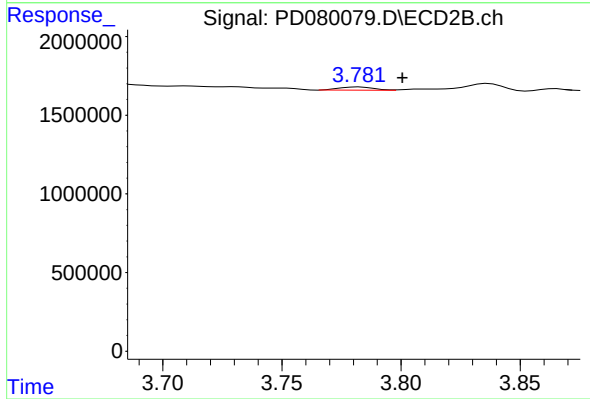
R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: -556102
Conc: N.D.



#23 Chlordane-1

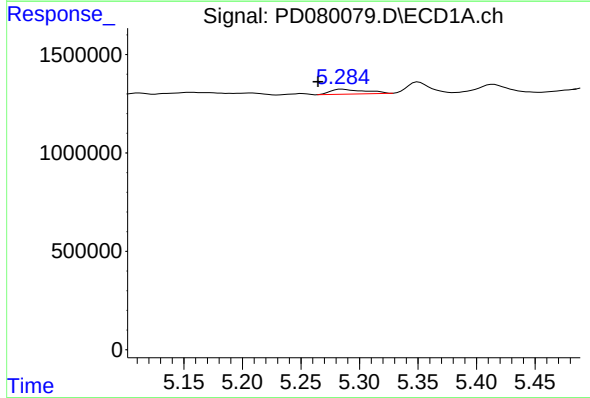
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-13-14



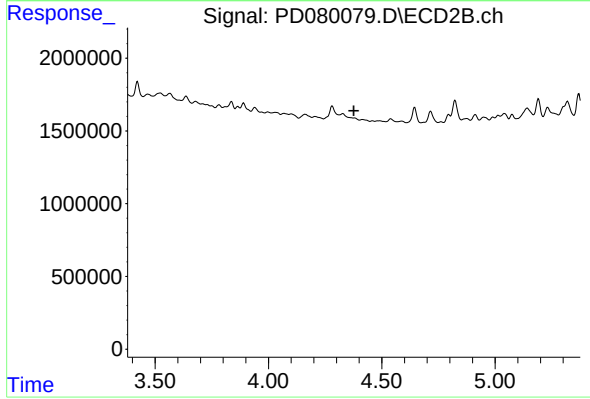
#23 Chlordane-1

R.T.: 3.782 min
Delta R.T.: -0.018 min
Response: 217525
Conc: 2.26 ng/ml



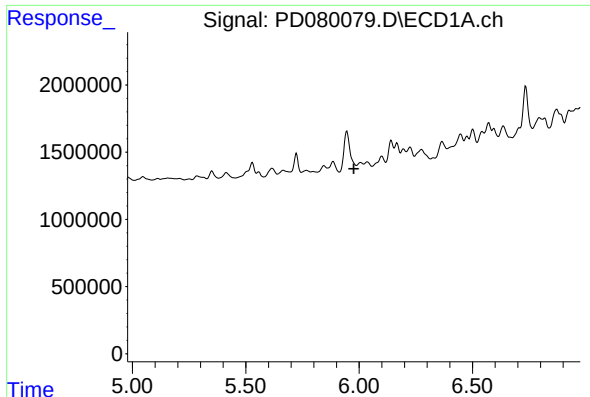
#24 Chlordane-2

R.T.: 5.285 min
Delta R.T.: 0.021 min
Response: 519769
Conc: 6.80 ng/ml



#24 Chlordane-2

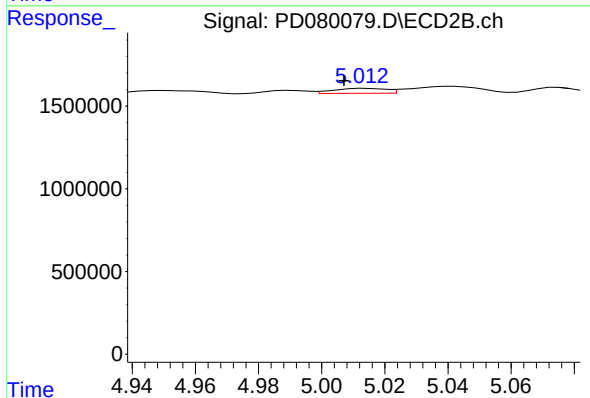
R.T.: 0.000 min
Exp R.T.: 4.377 min
Response: 0
Conc: N.D.



#25 Chlordane-3

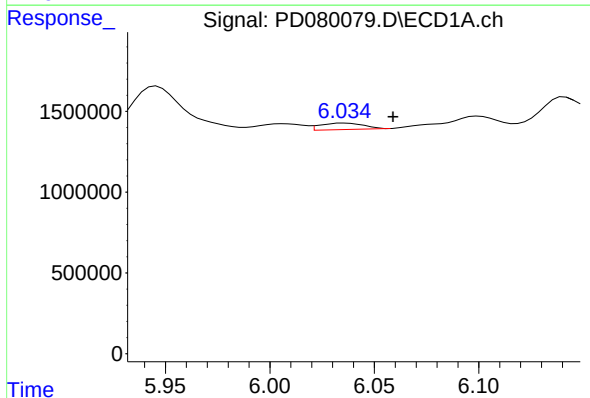
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-13-14



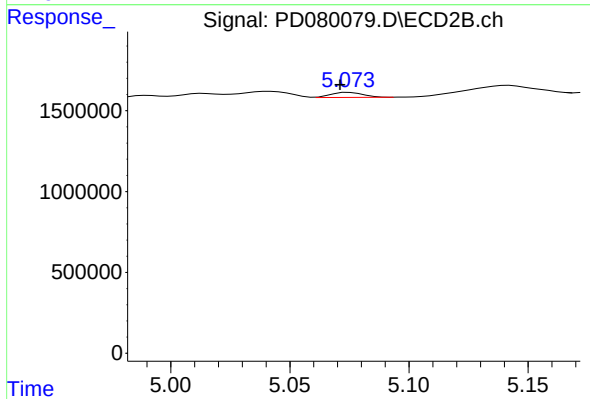
#25 Chlordane-3

R.T.: 5.014 min
Delta R.T.: 0.007 min
Response: 339200
Conc: 1.08 ng/ml



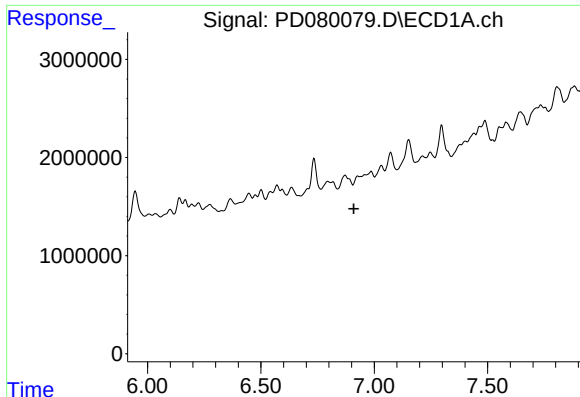
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: -0.023 min
Response: 582409
Conc: 1.61 ng/ml



#26 Chlordane-4

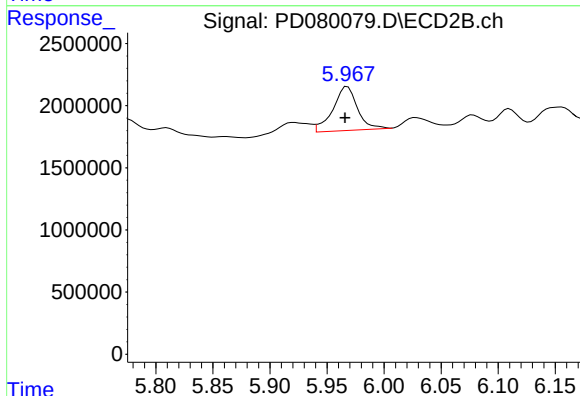
R.T.: 5.075 min
Delta R.T.: 0.004 min
Response: 288573
Conc: 0.98 ng/ml



#27 Chlordane-5

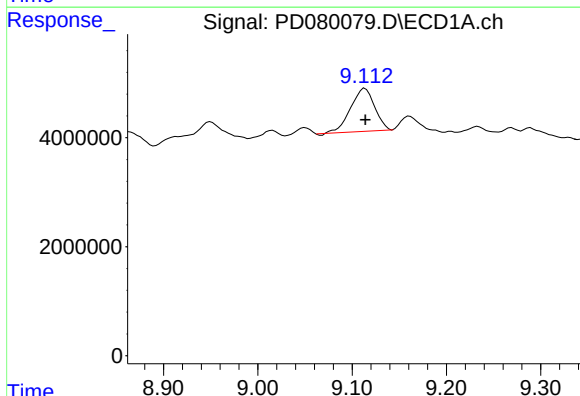
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT-SB-04-13-14



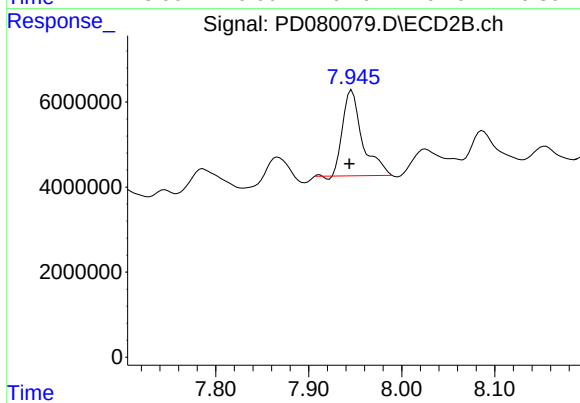
#27 Chlordane-5

R.T.: 5.968 min
Delta R.T.: 0.002 min
Response: 5293488
Conc: 46.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 13895657
Conc: 6.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.003 min
Response: 29790906
Conc: 10.57 ng/ml