

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121523\
 Data File : PD080088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 09:44
 Operator : AR\AJ
 Sample : 05796-04
 Misc :
 ALS Vial : 5 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 14 21:46:07 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...	3.568	2.801	22503360	39907725	14.931	15.875
2)	SA Decachlor...	9.112	7.944	12117042	27558370	5.986	9.776 #
Target Compounds							
2)	A alpha-BHC	0.000	3.289	0	335295	N.D.	0.088 #
3)	MA gamma-BHC...	4.363	3.637	479823	385328	0.203	0.106 #
4)	MA Heptachlor	4.976f	0.000	430292	0	0.175	N.D. #
5)	MB Aldrin	5.286	4.280f	336793	1325358	0.142	0.372 #
6)	B beta-BHC	4.565	3.939	554753	226256	0.554	0.147 #
7)	B delta-BHC	4.793	4.161	1897929	307865	0.775	0.082 #
8)	B Heptachlo...	5.722	0.000	2392708	0	1.086	N.D. #
9)	A Endosulfan I	6.099	5.139	885100	956109	0.430	0.317 #
10)	B gamma-Chl...	6.006f	5.012	871013	354407	0.400	0.110 #
11)	B alpha-Chl...	6.036f	5.073	663838	281093	0.308	0.087 #
12)	B 4,4'-DDE	6.224	0.000	608580	0	0.304	N.D. #
13)	MA Dieldrin	6.365f	5.400	1336227	2775493	0.612	0.848 #
15)	B Endosulfa...	6.807f	5.967	1166873	5510209	0.613	2.019 #
16)	A 4,4'-DDD	6.733	5.807	4484423	1308304	2.677	0.508 #
17)	MA 4,4'-DDT	7.071	6.076	4036422	-293959	2.269	N.D. #
18)	B Endrin al...	6.961	6.150	608840	1974786	0.425	0.962 #
20)	A Methoxychlor	7.557f	6.611f	-1375588	2717362	N.D.	1.858
21)	B Endrin ke...	7.702f	6.863	167883	472787	0.081	0.151 #
22)	Mirex	8.161	7.046	936123	-433516	0.572	N.D. #
23)	Chlordane-1	0.000	3.781f	0	217343	N.D.	2.258 #
24)	Chlordane-2	5.286f	0.000	336793	0	4.406	N.D. #
25)	Chlordane-3	6.006f	5.012	871013	354407	2.885	1.125 #
26)	Chlordane-4	6.036f	5.073	663838	281093	1.833	0.955 #
27)	Chlordane-5	0.000	5.967	0	5510209	N.D.	48.502 #

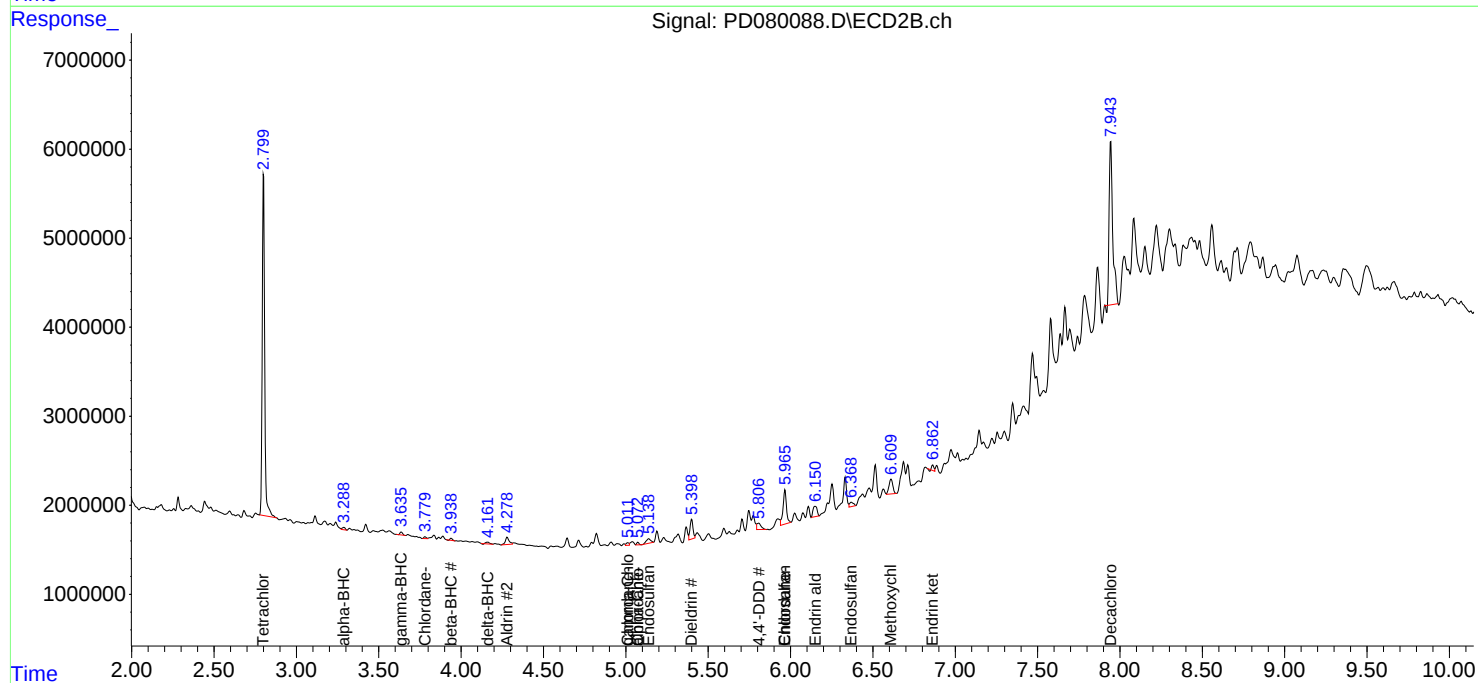
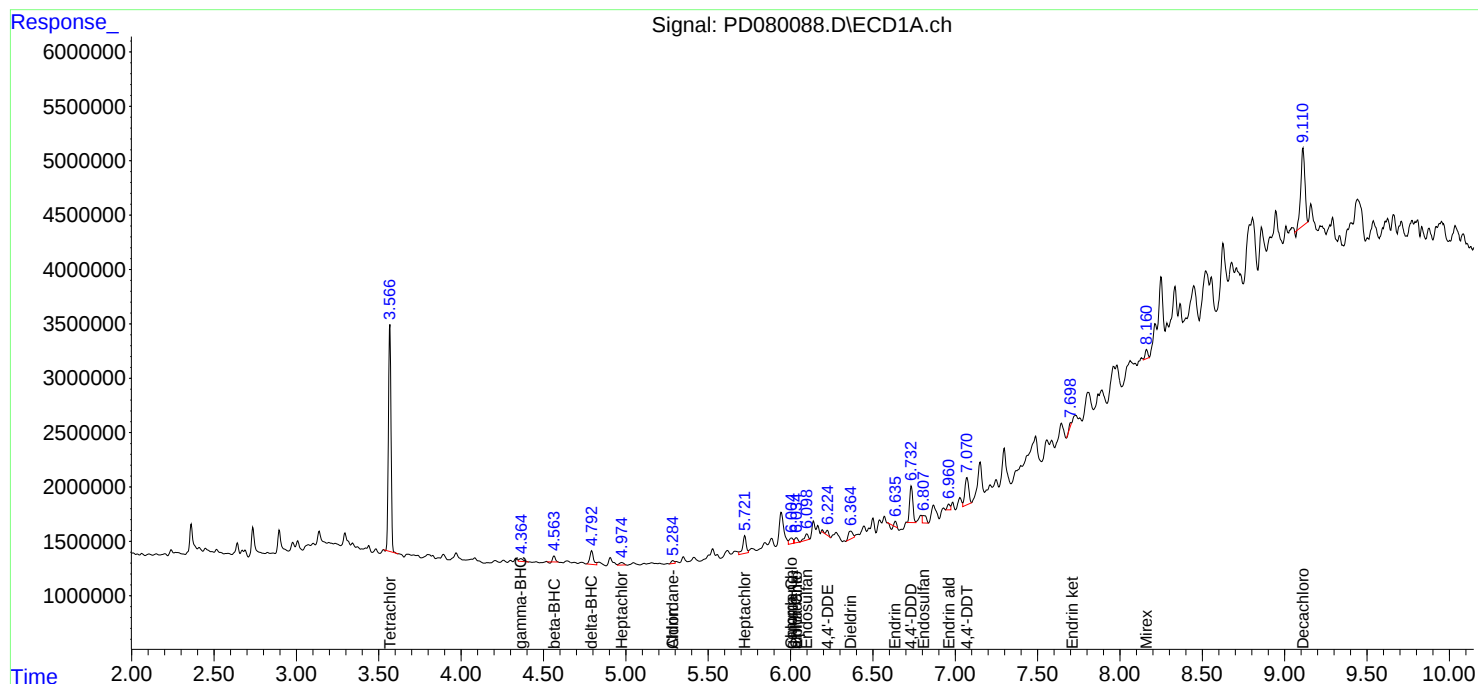
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

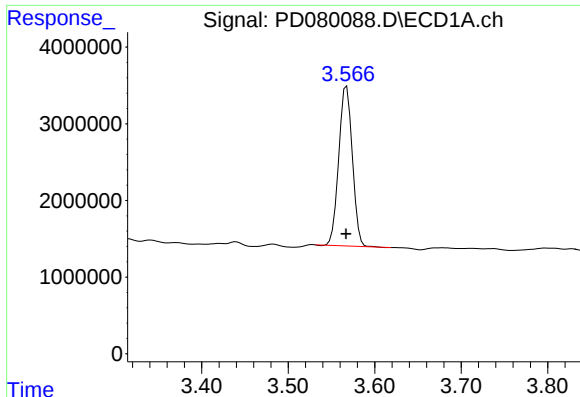
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121523\
Data File : PD080088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2023 09:44
Operator : AR\AJ
Sample : 05796-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 21:46:07 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

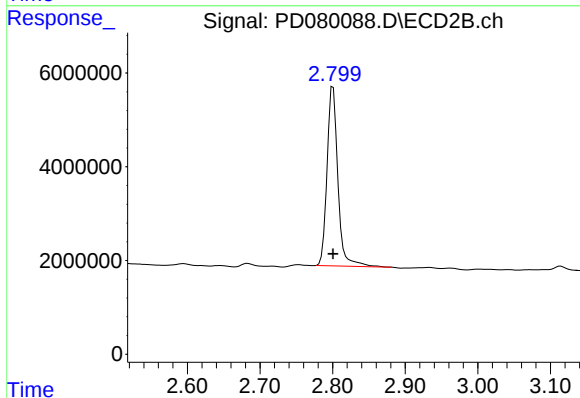




#1 Tetrachloro-m-xylene

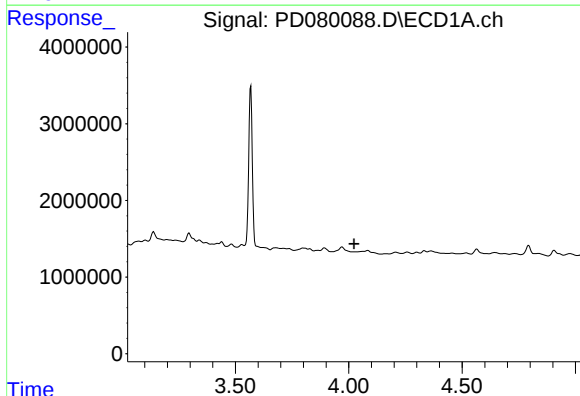
R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 22503360
Conc: 14.93 ng/ml

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



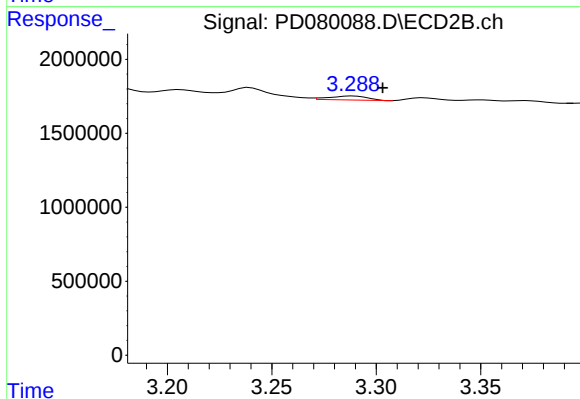
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.000 min
Response: 39907725
Conc: 15.88 ng/ml



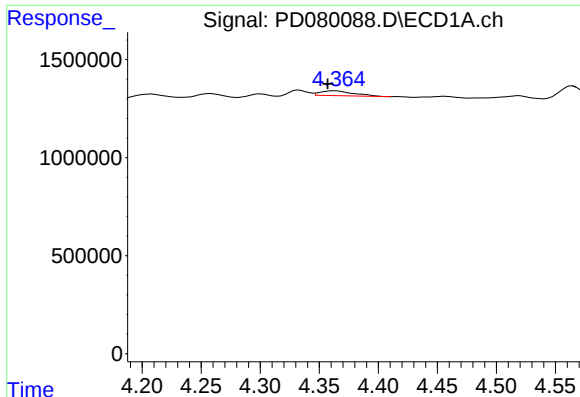
#2 alpha-BHC

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



#2 alpha-BHC

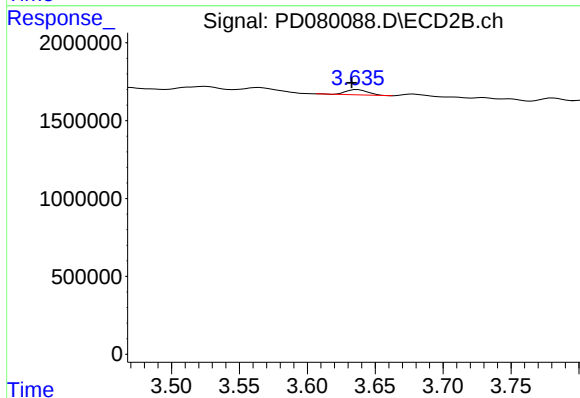
R.T.: 3.289 min
Delta R.T.: -0.014 min
Response: 335295
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

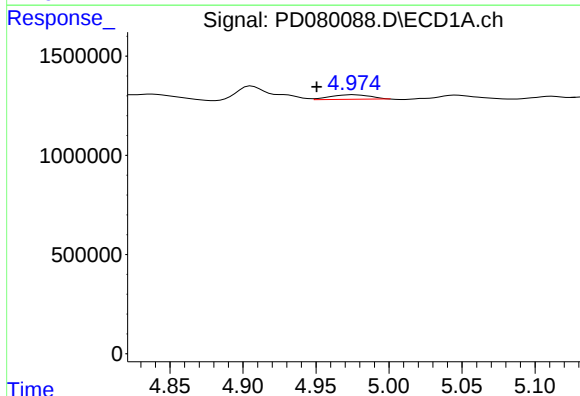
R.T.: 4.363 min
Delta R.T.: 0.006 min
Response: 479823
Conc: 0.20 ng/ml

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



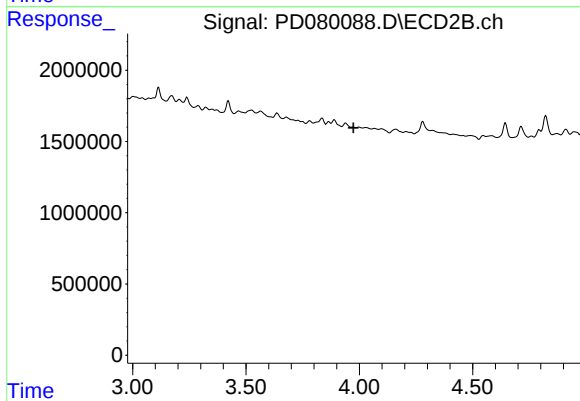
#3 gamma-BHC (Lindane)

R.T.: 3.637 min
Delta R.T.: 0.004 min
Response: 385328
Conc: 0.11 ng/ml



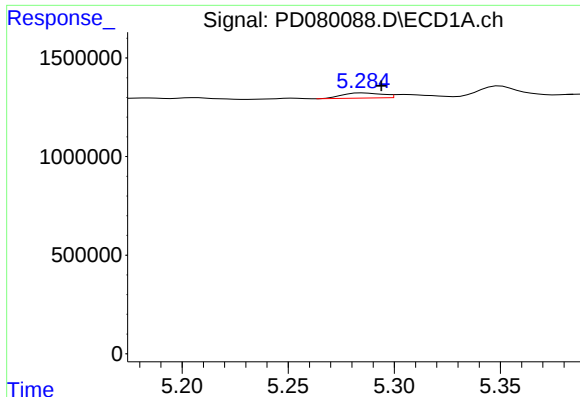
#4 Heptachlor

R.T.: 4.976 min
Delta R.T.: 0.025 min
Response: 430292
Conc: 0.17 ng/ml



#4 Heptachlor

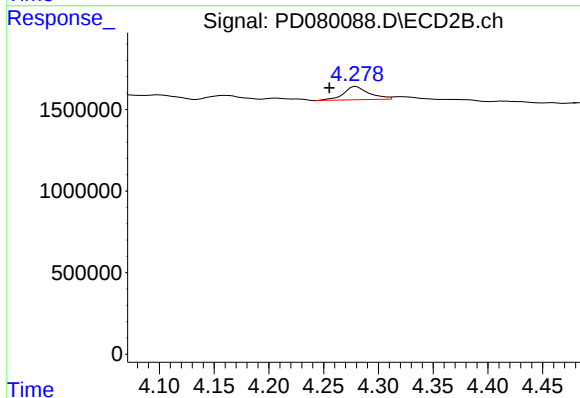
R.T.: 0.000 min
Exp R.T.: 3.975 min
Response: 0
Conc: N.D.



#5 Aldrin

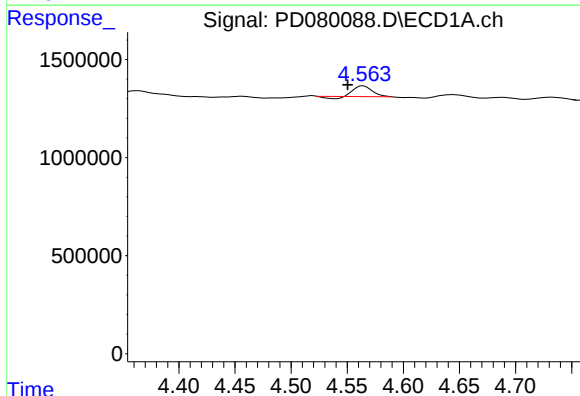
R.T.: 5.286 min
Delta R.T.: -0.008 min
Response: 336793
Conc: 0.14 ng/ml

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



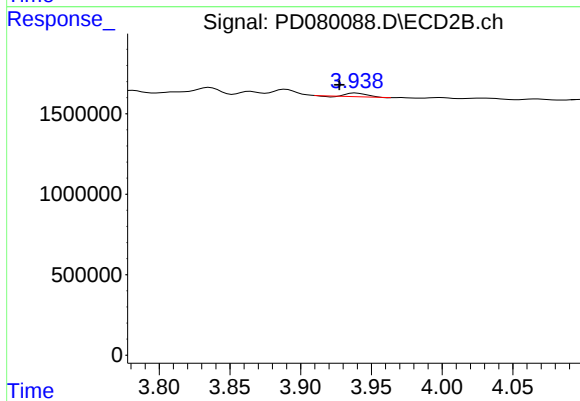
#5 Aldrin

R.T.: 4.280 min
Delta R.T.: 0.025 min
Response: 1325358
Conc: 0.37 ng/ml



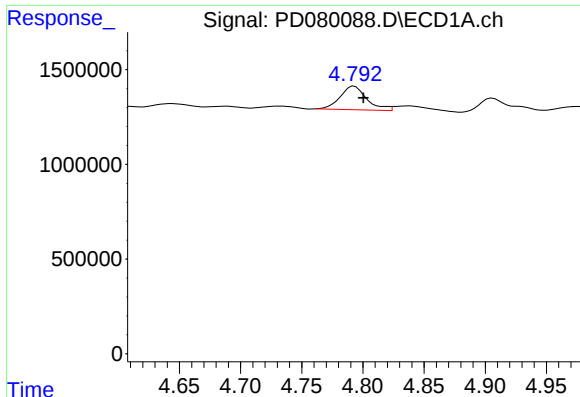
#6 beta-BHC

R.T.: 4.565 min
Delta R.T.: 0.014 min
Response: 554753
Conc: 0.55 ng/ml



#6 beta-BHC

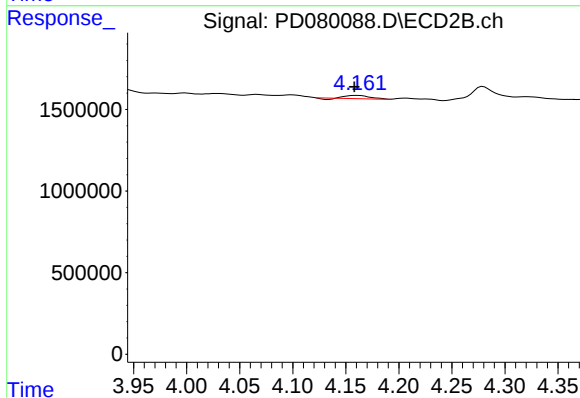
R.T.: 3.939 min
Delta R.T.: 0.012 min
Response: 226256
Conc: 0.15 ng/ml



#7 delta-BHC

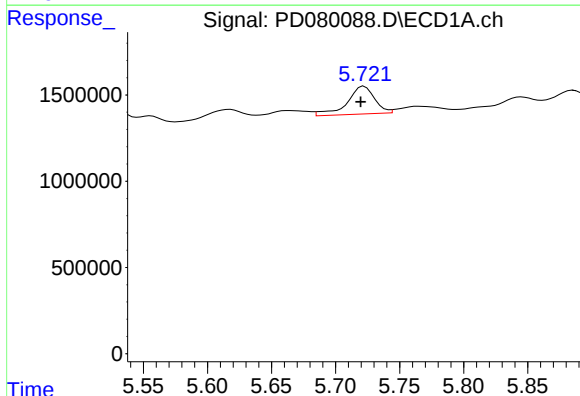
R.T.: 4.793 min
Delta R.T.: -0.007 min
Response: 1897929
Conc: 0.78 ng/ml

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



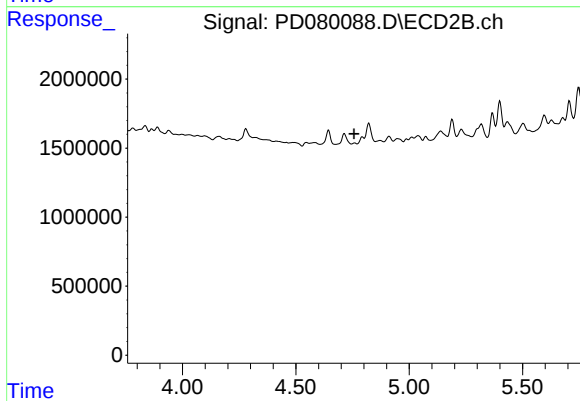
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.003 min
Response: 307865
Conc: 0.08 ng/ml



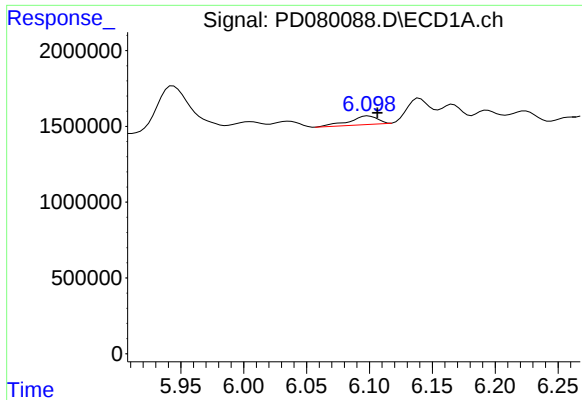
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: 0.003 min
Response: 2392708
Conc: 1.09 ng/ml



#8 Heptachlor epoxide

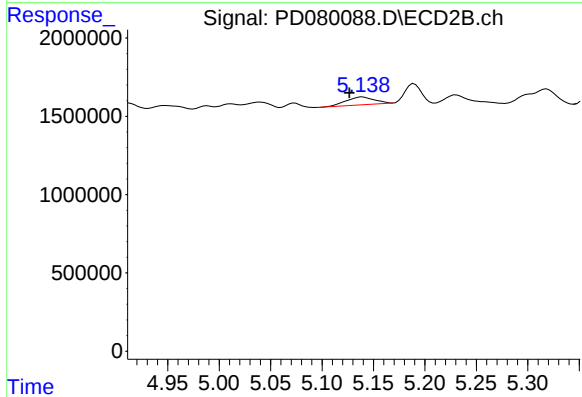
R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



#9 Endosulfan I

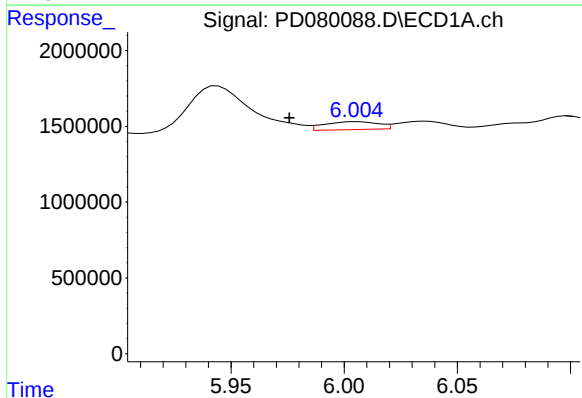
R.T.: 6.099 min
Delta R.T.: -0.007 min
Response: 885100
Conc: 0.43 ng/ml

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



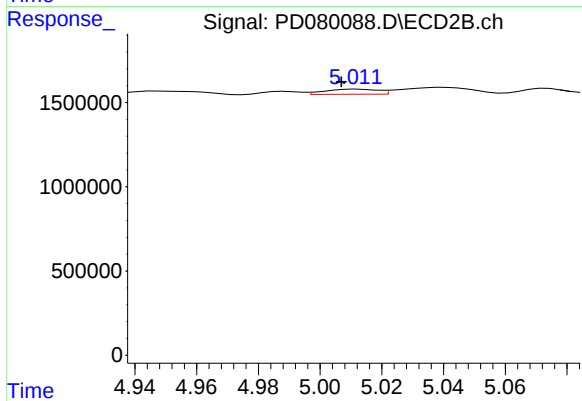
#9 Endosulfan I

R.T.: 5.139 min
Delta R.T.: 0.013 min
Response: 956109
Conc: 0.32 ng/ml



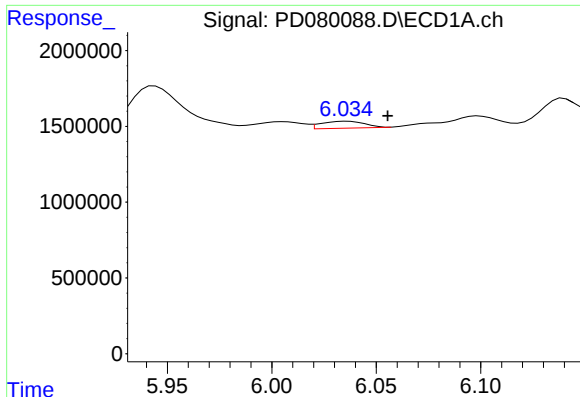
#10 gamma-Chlordane

R.T.: 6.006 min
Delta R.T.: 0.030 min
Response: 871013
Conc: 0.40 ng/ml



#10 gamma-Chlordane

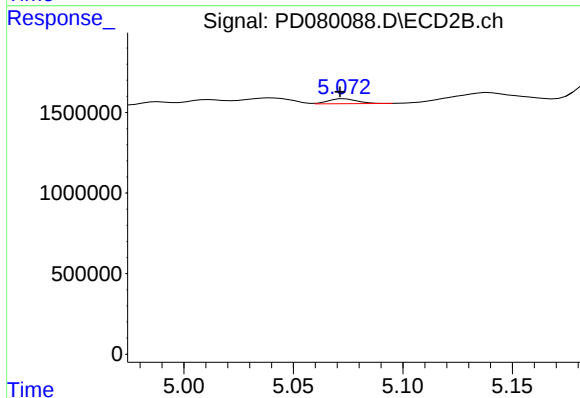
R.T.: 5.012 min
Delta R.T.: 0.005 min
Response: 354407
Conc: 0.11 ng/ml



#11 alpha-Chlordane

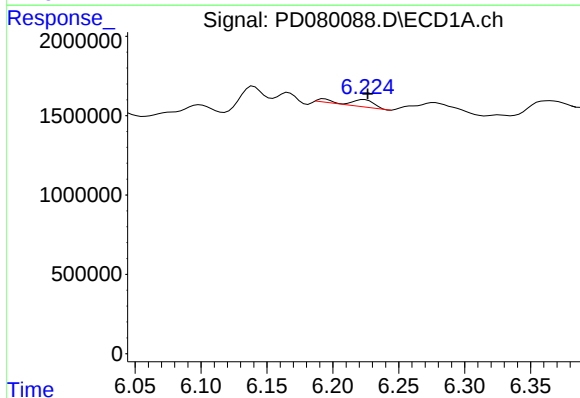
R.T.: 6.036 min
Delta R.T.: -0.020 min
Response: 663838
Conc: 0.31 ng/ml

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



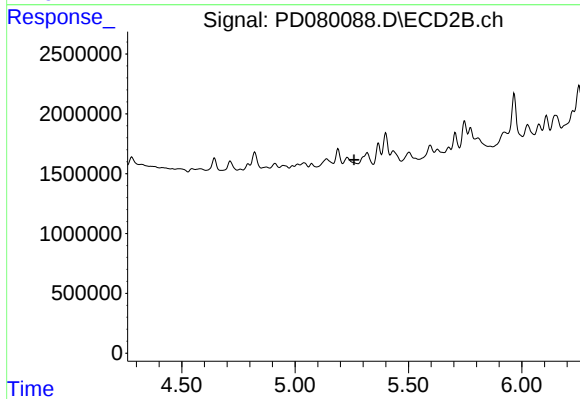
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.002 min
Response: 281093
Conc: 0.09 ng/ml



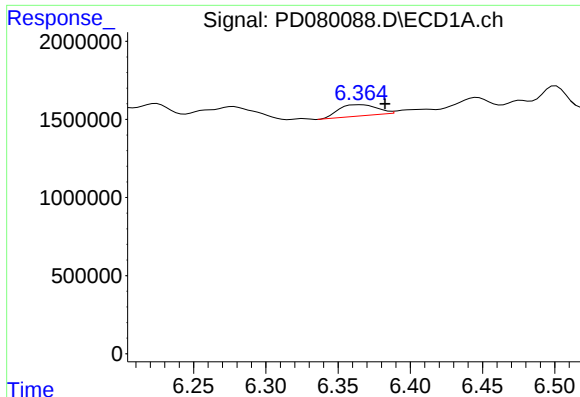
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 608580
Conc: 0.30 ng/ml



#12 4,4'-DDE

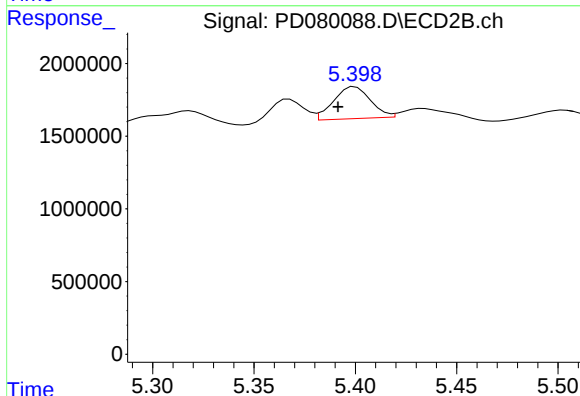
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.



#13 Dieldrin

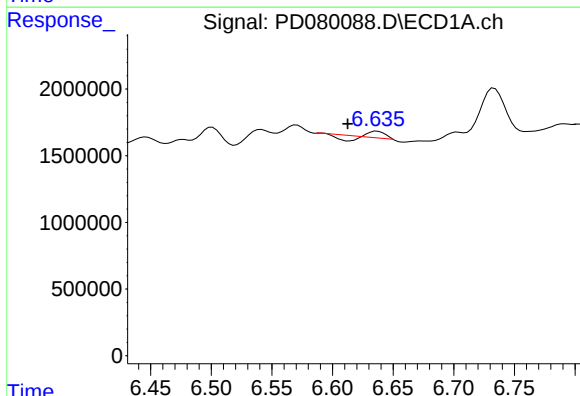
R.T.: 6.365 min
Delta R.T.: -0.017 min
Response: 1336227
Conc: 0.61 ng/ml

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



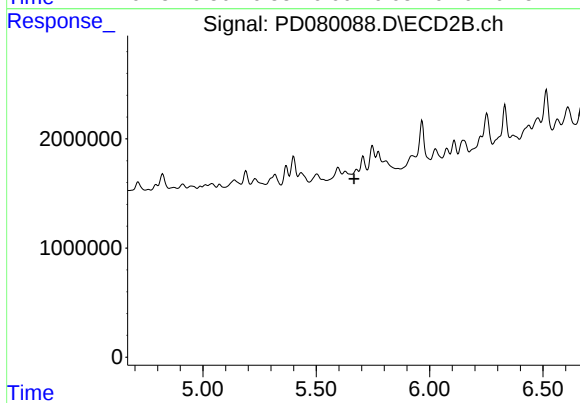
#13 Dieldrin

R.T.: 5.400 min
Delta R.T.: 0.008 min
Response: 2775493
Conc: 0.85 ng/ml



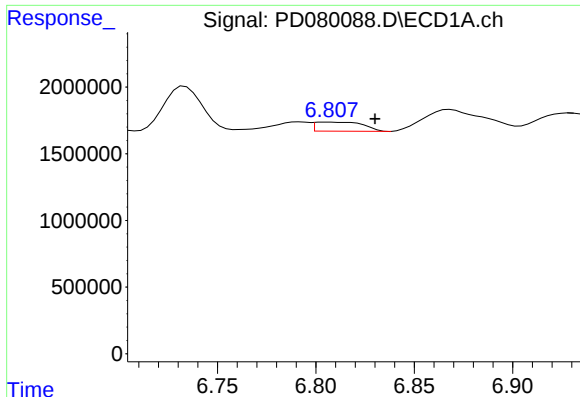
#14 Endrin

R.T.: 6.637 min
Delta R.T.: 0.024 min
Response: 26730
Conc: 0.01 ng/ml



#14 Endrin

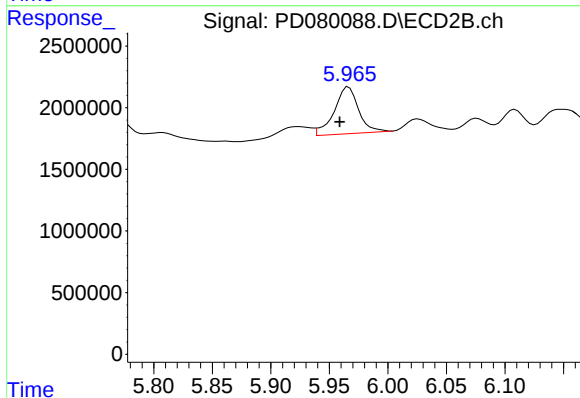
R.T.: 5.678 min
Delta R.T.: 0.012 min
Response: -153268
Conc: N.D.



#15 Endosulfan II

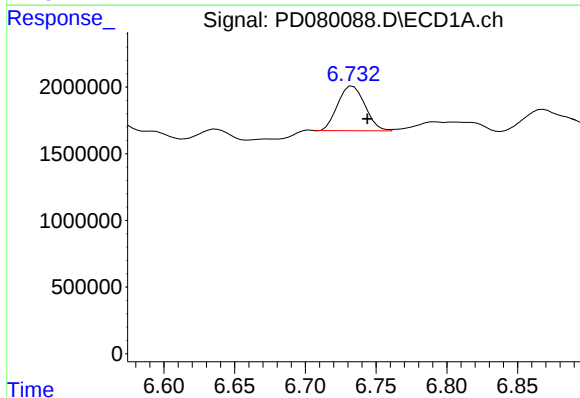
R.T.: 6.807 min
Delta R.T.: -0.023 min
Response: 1166873
Conc: 0.61 ng/ml

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



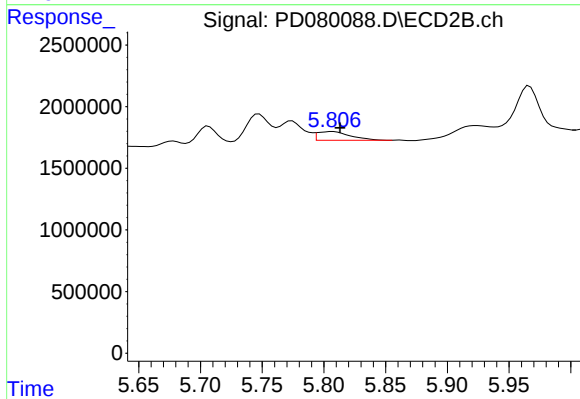
#15 Endosulfan II

R.T.: 5.967 min
Delta R.T.: 0.008 min
Response: 5510209
Conc: 2.02 ng/ml



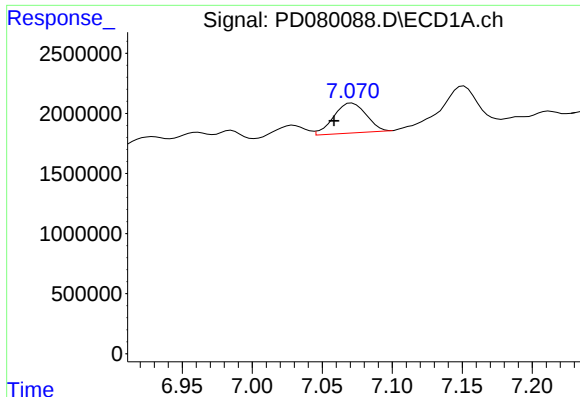
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: -0.010 min
Response: 4484423
Conc: 2.68 ng/ml



#16 4,4'-DDD

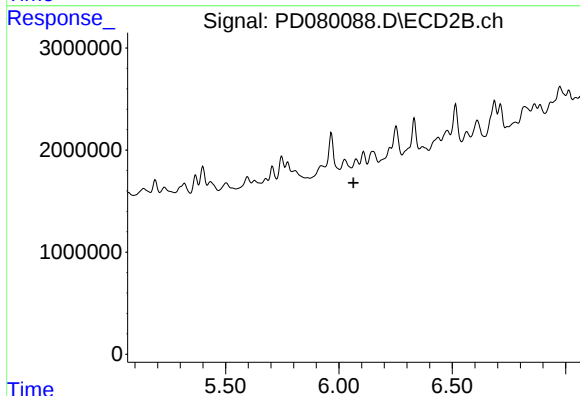
R.T.: 5.807 min
Delta R.T.: -0.006 min
Response: 1308304
Conc: 0.51 ng/ml



#17 4,4'-DDT

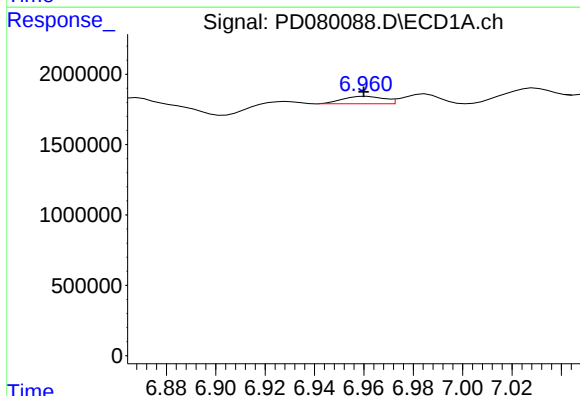
R.T.: 7.071 min
Delta R.T.: 0.013 min
Response: 4036422
Conc: 2.27 ng/ml

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



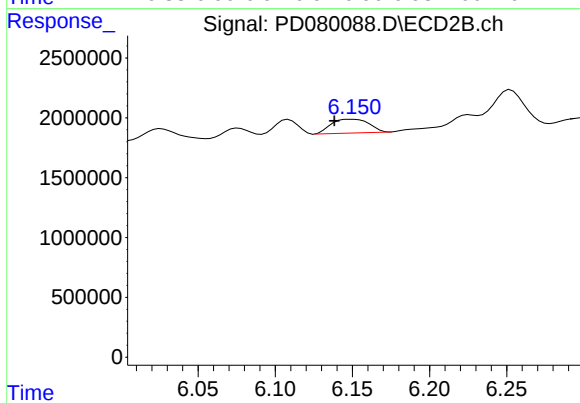
#17 4,4'-DDT

R.T.: 6.076 min
Delta R.T.: 0.011 min
Response: -293959
Conc: N.D.



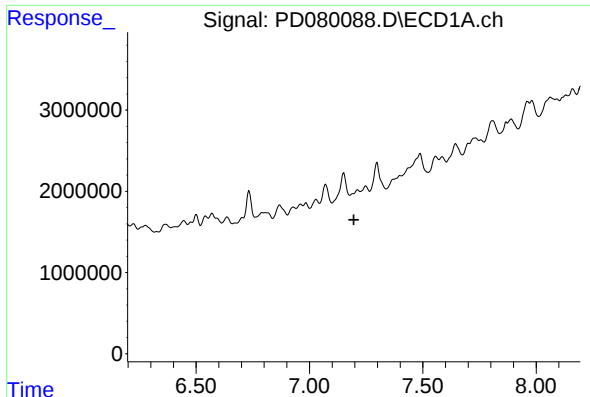
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.001 min
Response: 608840
Conc: 0.42 ng/ml



#18 Endrin aldehyde

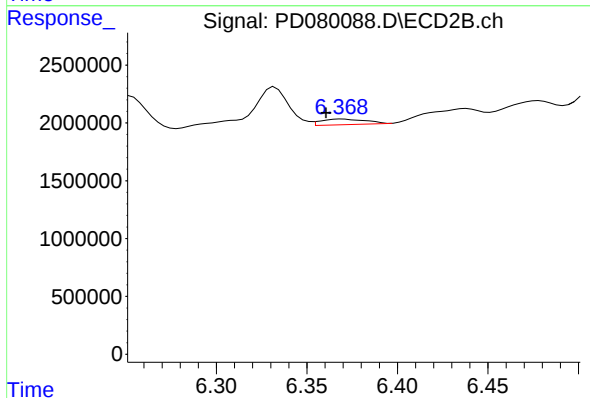
R.T.: 6.150 min
Delta R.T.: 0.011 min
Response: 1974786
Conc: 0.96 ng/ml



#19 Endosulfan Sulfate

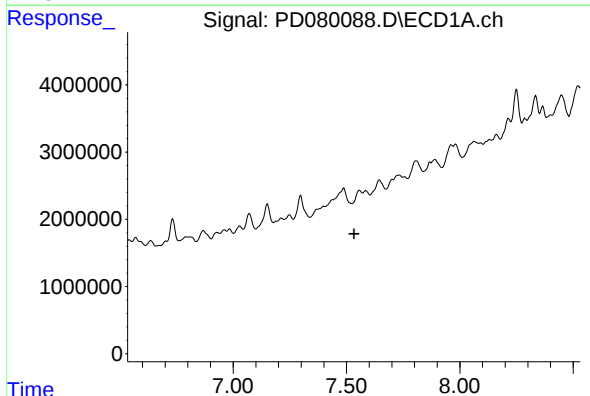
R.T.: 7.213 min
Delta R.T.: 0.018 min
Response: -1617333
Conc: N.D.

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



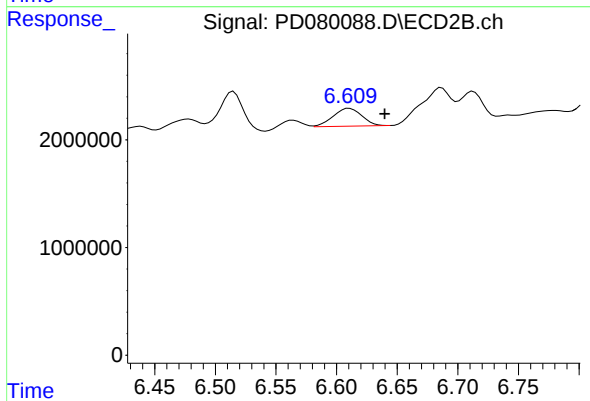
#19 Endosulfan Sulfate

R.T.: 6.369 min
Delta R.T.: 0.009 min
Response: 830301
Conc: 0.31 ng/ml



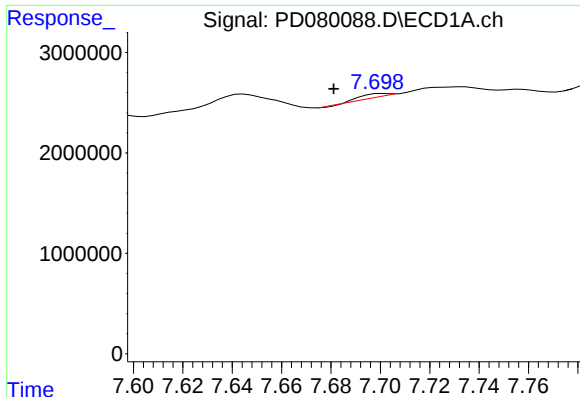
#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: 0.024 min
Response: -1375588
Conc: N.D.



#20 Methoxychlor

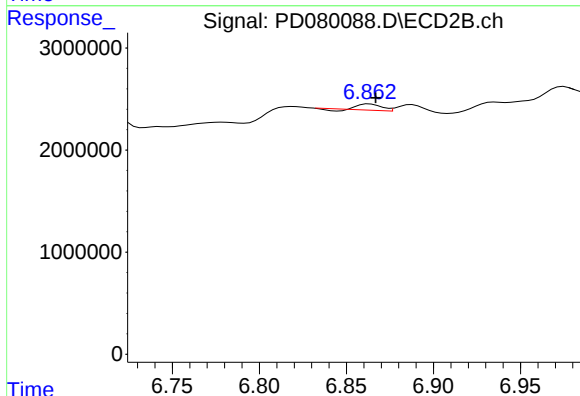
R.T.: 6.611 min
Delta R.T.: -0.029 min
Response: 2717362
Conc: 1.86 ng/ml



#21 Endrin ketone

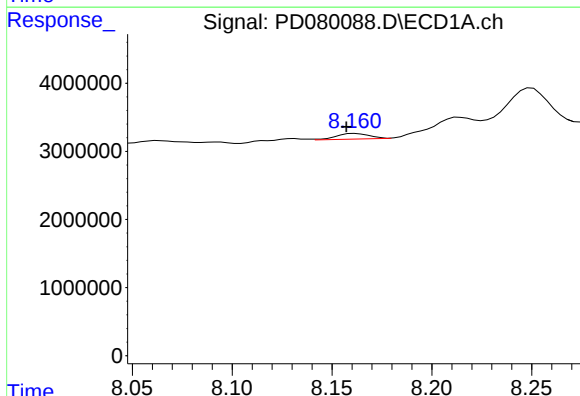
R.T.: 7.702 min
Delta R.T.: 0.020 min
Response: 167883
Conc: 0.08 ng/ml

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



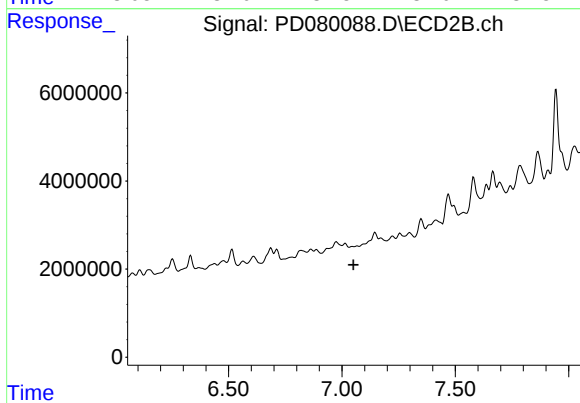
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 472787
Conc: 0.15 ng/ml



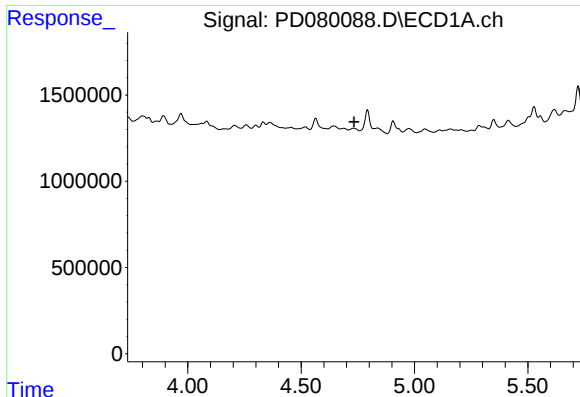
#22 Mirex

R.T.: 8.161 min
Delta R.T.: 0.004 min
Response: 936123
Conc: 0.57 ng/ml



#22 Mirex

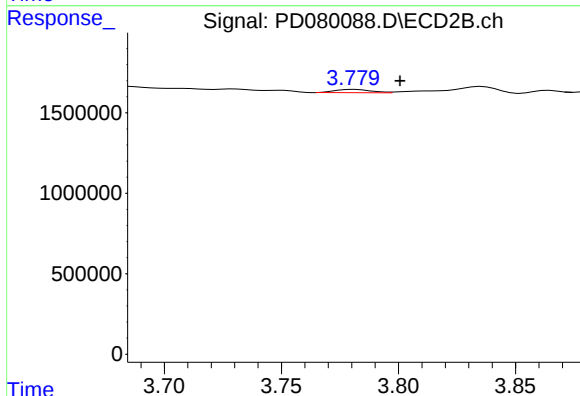
R.T.: 7.046 min
Delta R.T.: -0.006 min
Response: -433516
Conc: N.D.



#23 Chlordane-1

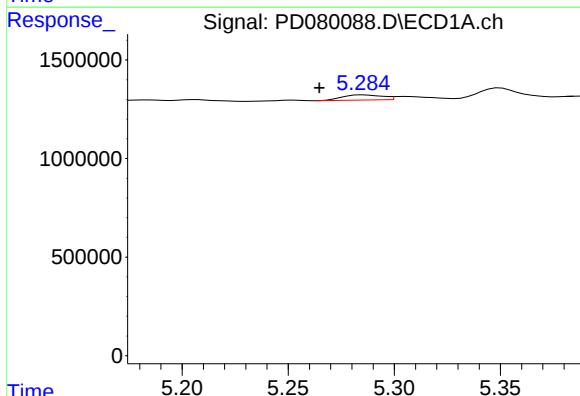
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.

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



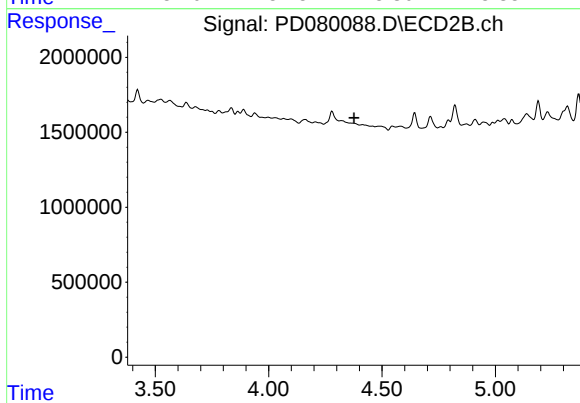
#23 Chlordane-1

R.T.: 3.781 min
Delta R.T.: -0.020 min
Response: 217343
Conc: 2.26 ng/ml



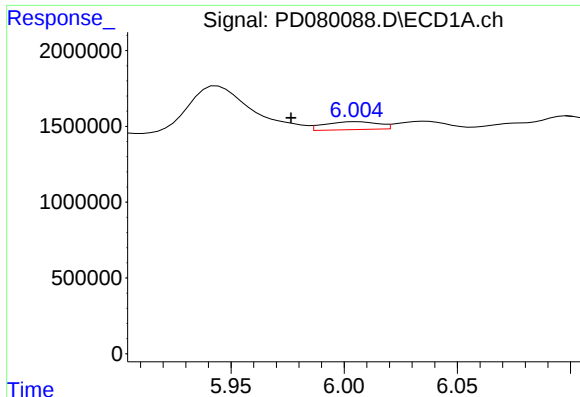
#24 Chlordane-2

R.T.: 5.286 min
Delta R.T.: 0.021 min
Response: 336793
Conc: 4.41 ng/ml



#24 Chlordane-2

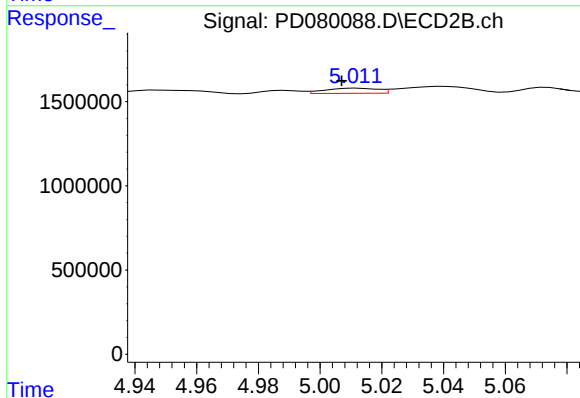
R.T.: 0.000 min
Exp R.T.: 4.377 min
Response: 0
Conc: N.D.



#25 Chlordane-3

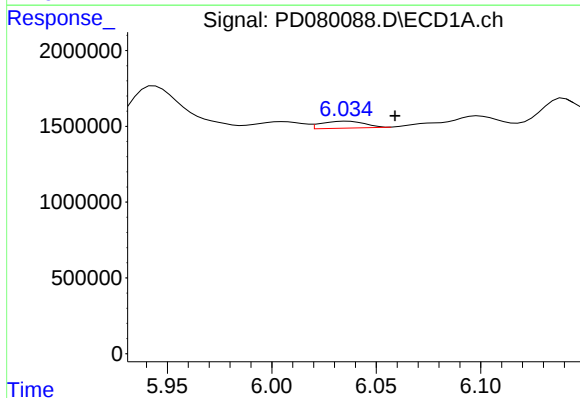
R.T.: 6.006 min
Delta R.T.: 0.029 min
Response: 871013
Conc: 2.88 ng/ml

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



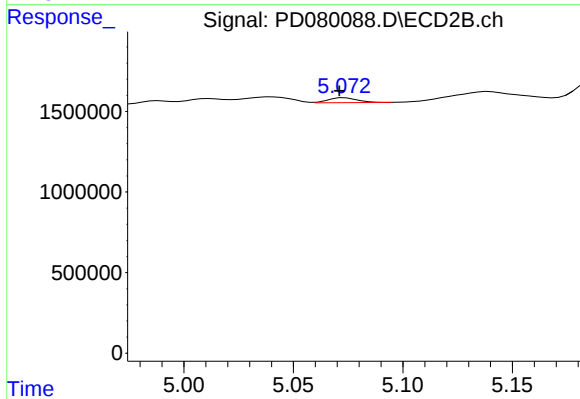
#25 Chlordane-3

R.T.: 5.012 min
Delta R.T.: 0.005 min
Response: 354407
Conc: 1.12 ng/ml



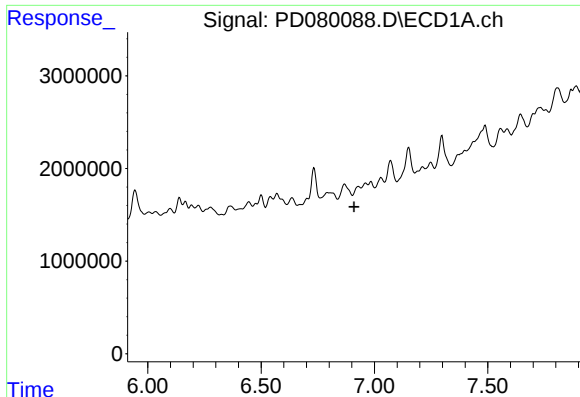
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: -0.023 min
Response: 663838
Conc: 1.83 ng/ml



#26 Chlordane-4

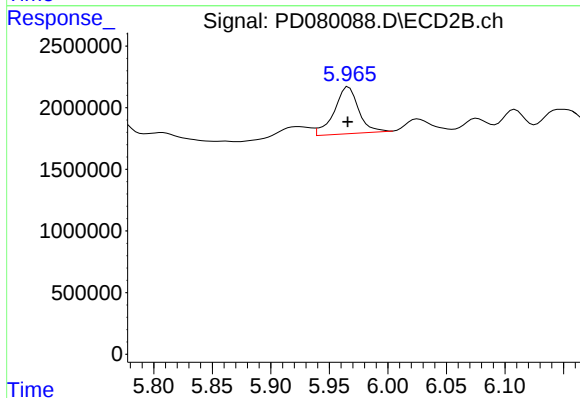
R.T.: 5.073 min
Delta R.T.: 0.002 min
Response: 281093
Conc: 0.96 ng/ml



#27 Chlordane-5

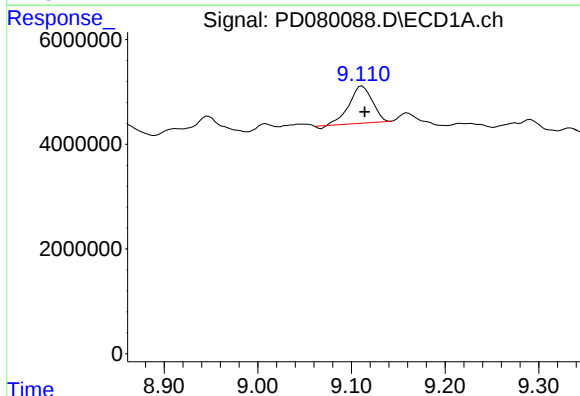
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

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



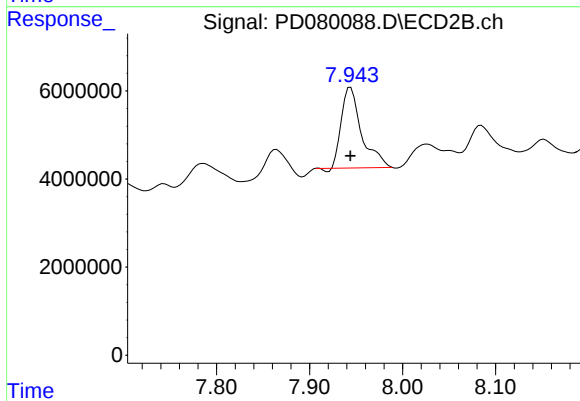
#27 Chlordane-5

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 5510209
Conc: 48.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.002 min
Response: 12117042
Conc: 5.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 27558370
Conc: 9.78 ng/ml