

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
 Data File : PD081084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2024 19:28
 Operator : AR\AJ
 Sample : P1358-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RT2302

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 21:18:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 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	2.796	12477013	21574556	8.789	9.019
28)	SA Decachlor...	9.115	7.934	19114213	23946694	9.498	8.990
Target Compounds							
2)	A alpha-BHC	4.024	3.288	200011	737591	0.081	0.192 #
4)	MA Heptachlor	4.937	3.995f	236896	326728	0.096	0.095
5)	MB Aldrin	5.270f	4.262	595020	604879	0.242	0.166 #
6)	B beta-BHC	4.535	3.933	261292	-27244	0.258	N.D. #
7)	B delta-BHC	4.791	4.152	6586021	262032	2.625	0.070 #
8)	B Heptachlo...	5.713	4.749	582702	98484	0.260	0.029 #
9)	A Endosulfan I	0.000	5.137f	0	261387	N.D.	0.085 #
10)	B gamma-Chl...	5.979	5.000	693860	535753	0.317	0.164 #
11)	B alpha-Chl...	6.060	5.064	669687	989317	0.308	0.303
12)	B 4,4'-DDE	6.230	5.274f	65737	38081821	0.032	12.432 #
13)	MA Dieldrin	6.388	5.390	108119	269100	0.049	0.079 #
14)	MA Endrin	6.608	5.675f	407521	676713	0.218	0.228
15)	B Endosulfa...	6.806f	5.981f	889824	1783492	0.460	0.620 #
16)	A 4,4'-DDD	6.741	5.806	280870	-58433	0.171	N.D. #
17)	MA 4,4'-DDT	7.075f	6.044	143081	8563	0.080	0.003 #
18)	B Endrin al...	6.944	6.143	-283838	602538	N.D.	0.267
19)	B Endosulfa...	0.000	6.382f	0	9193119	N.D.	3.296 #
20)	A Methoxychlor	7.549f	6.601f	396857	318058	0.386	0.203 #
21)	B Endrin ke...	7.699f	6.853	448161	1400392	0.214	0.434 #
22)	Mirex	8.127f	0.000	4041905	0	2.451	N.D. #
23)	Chlordane-1	4.744	3.806	2305586	313399	29.861	3.082 #
24)	Chlordane-2	5.270	4.349f	595020	636022	7.188	5.189 #
25)	Chlordane-3	5.979	5.000	693860	535753	2.197	1.596 #
26)	Chlordane-4	6.060	5.064	669687	989317	1.759	3.114 #
27)	Chlordane-5	0.000	5.981f	0	1783492	N.D.	14.710 #

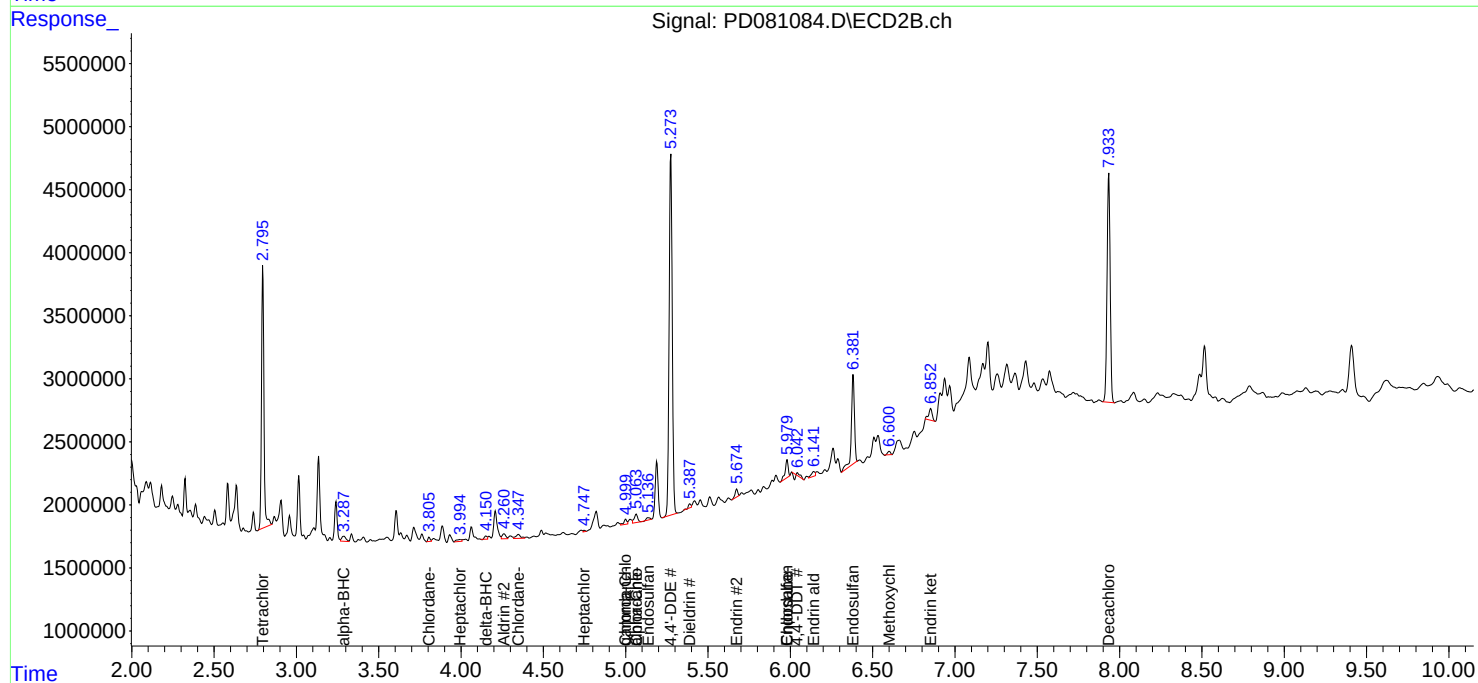
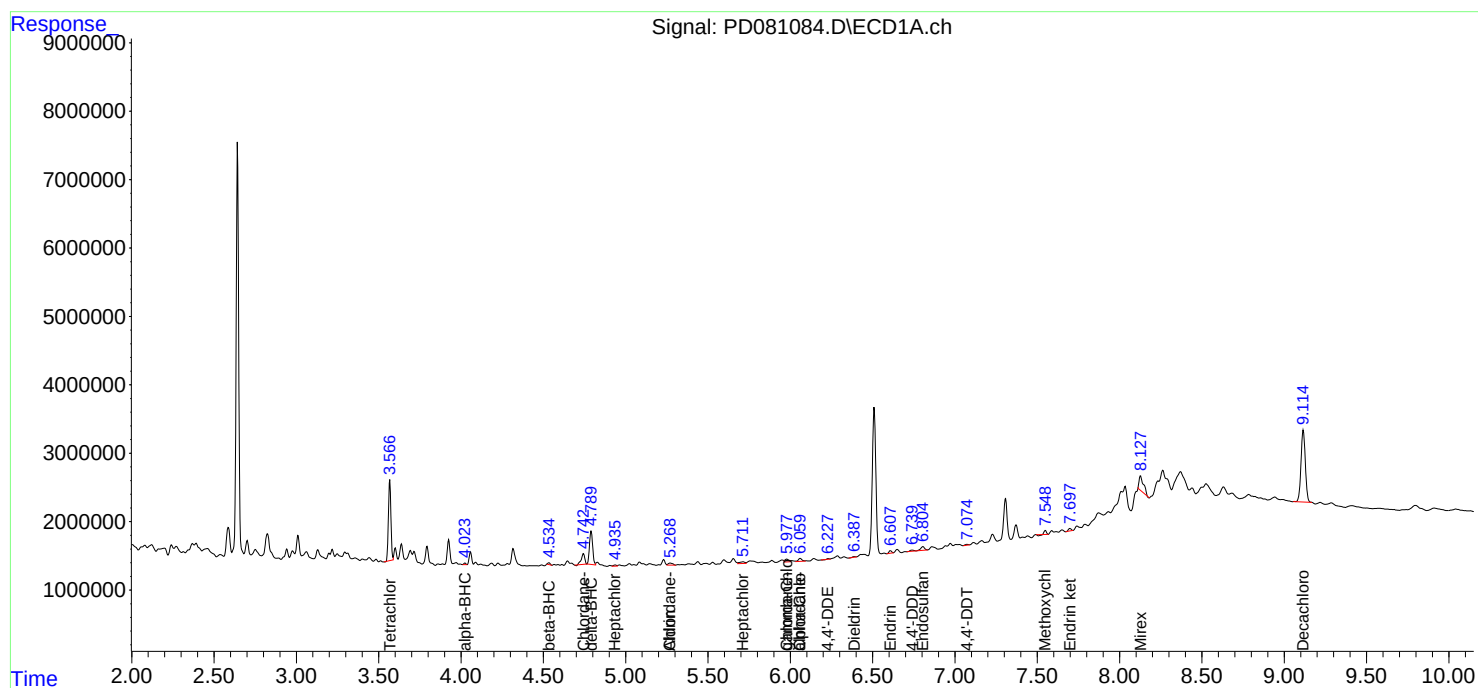
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

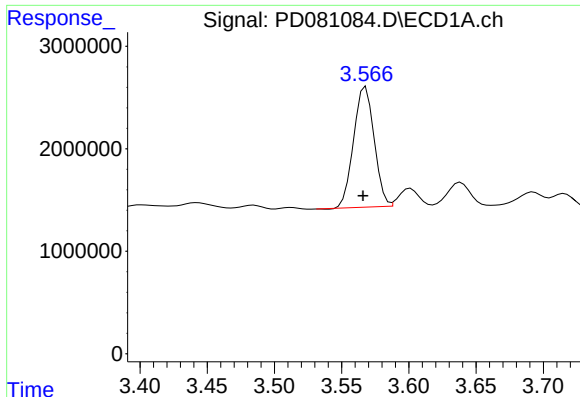
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
Data File : PD081084.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2024 19:28
Operator : AR\AJ
Sample : P1358-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RT2302

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 21:18:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
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

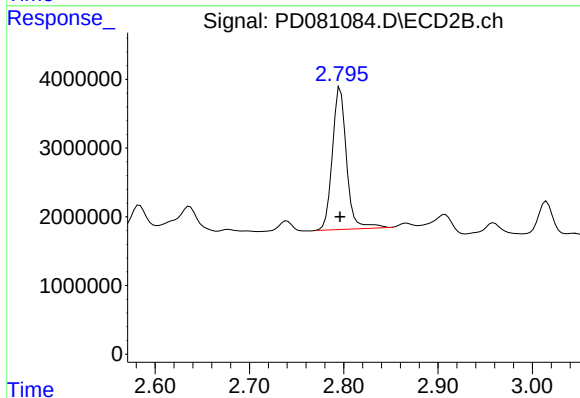




#1 Tetrachloro-m-xylene

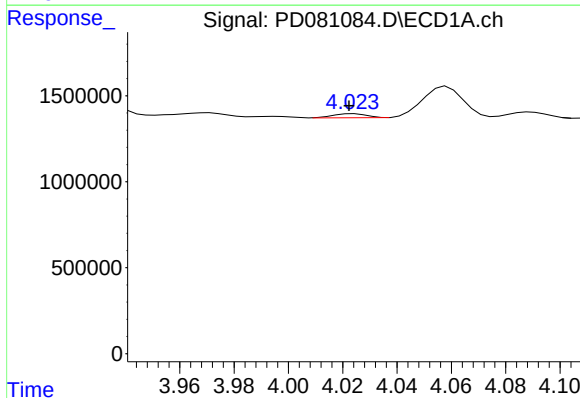
R.T.: 3.568 min
Delta R.T.: 0.002 min
Response: 12477013
Conc: 8.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT2302



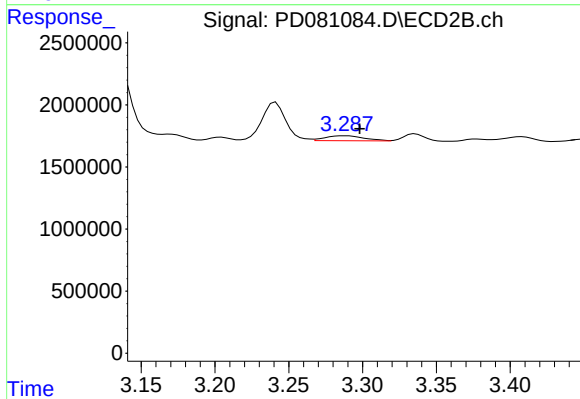
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 21574556
Conc: 9.02 ng/ml



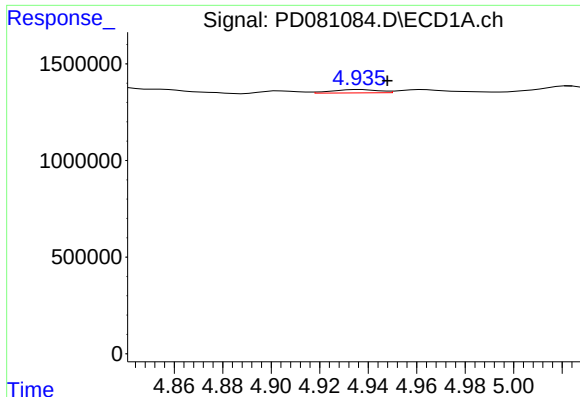
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.002 min
Response: 200011
Conc: 0.08 ng/ml



#2 alpha-BHC

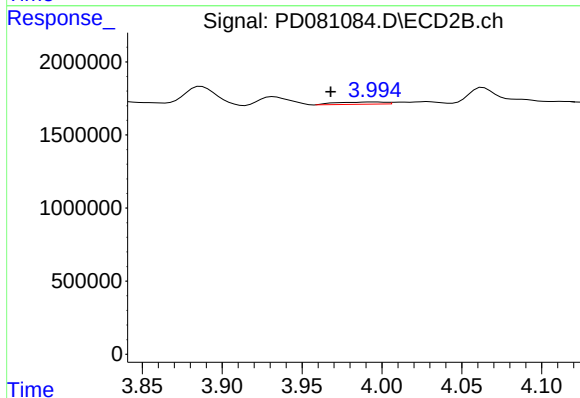
R.T.: 3.288 min
Delta R.T.: -0.010 min
Response: 737591
Conc: 0.19 ng/ml



#4 Heptachlor

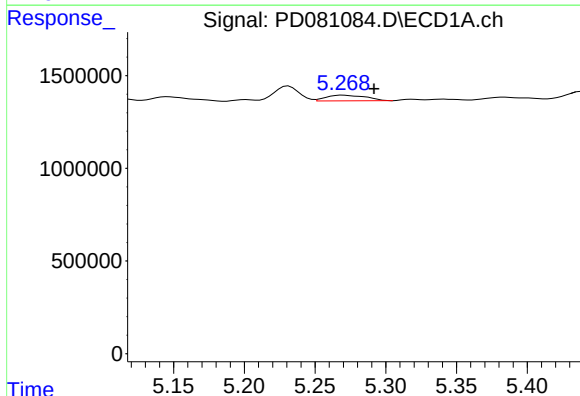
R.T.: 4.937 min
Delta R.T.: -0.011 min
Response: 236896
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT2302



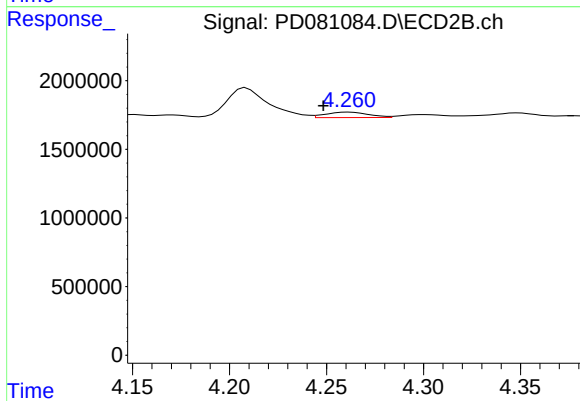
#4 Heptachlor

R.T.: 3.995 min
Delta R.T.: 0.027 min
Response: 326728
Conc: 0.09 ng/ml



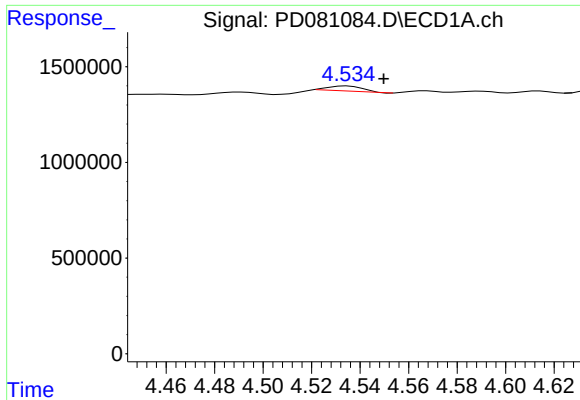
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: -0.022 min
Response: 595020
Conc: 0.24 ng/ml



#5 Aldrin

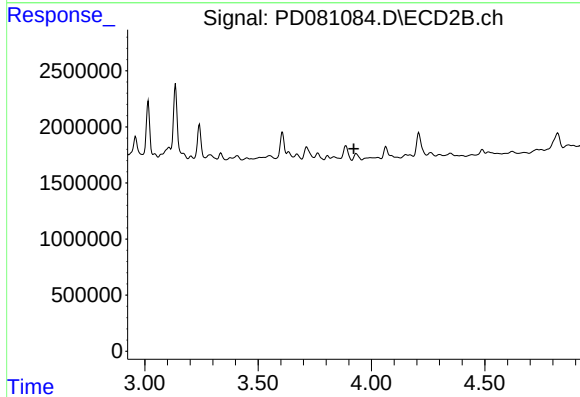
R.T.: 4.262 min
Delta R.T.: 0.013 min
Response: 604879
Conc: 0.17 ng/ml



#6 beta-BHC

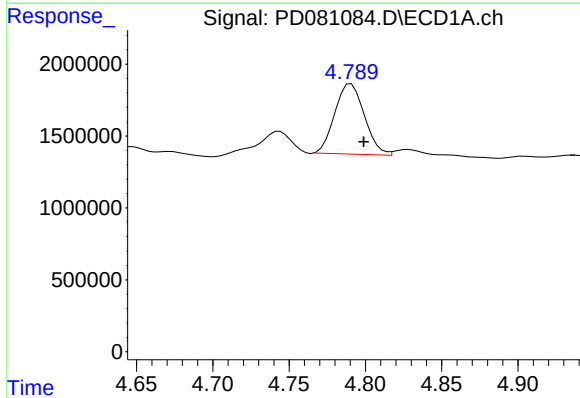
R.T.: 4.535 min
Delta R.T.: -0.015 min
Response: 261292
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT2302



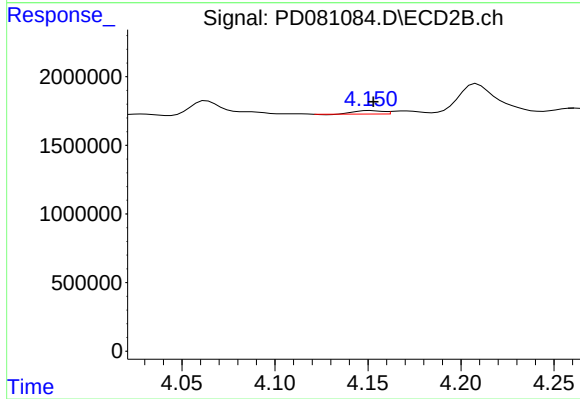
#6 beta-BHC

R.T.: 3.933 min
Delta R.T.: 0.010 min
Response: -27244
Conc: N.D.



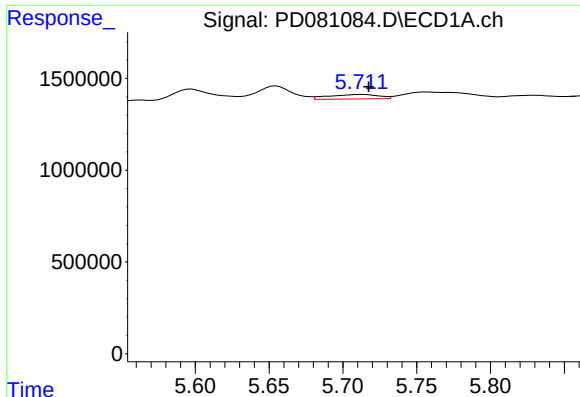
#7 delta-BHC

R.T.: 4.791 min
Delta R.T.: -0.008 min
Response: 6586021
Conc: 2.63 ng/ml



#7 delta-BHC

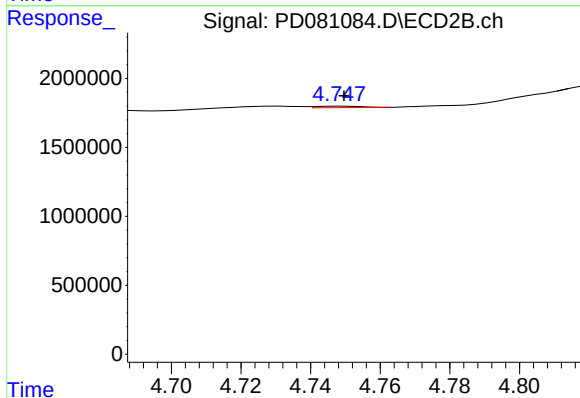
R.T.: 4.152 min
Delta R.T.: -0.001 min
Response: 262032
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

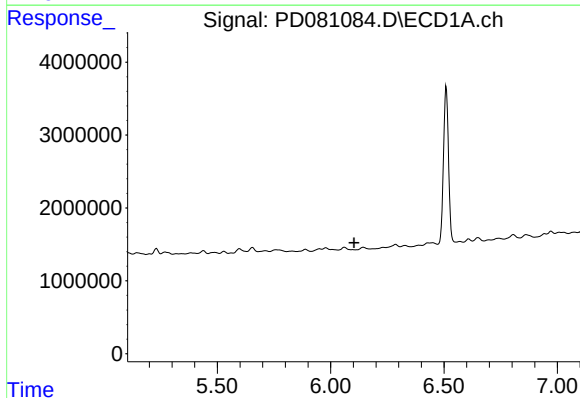
R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 582702
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT2302



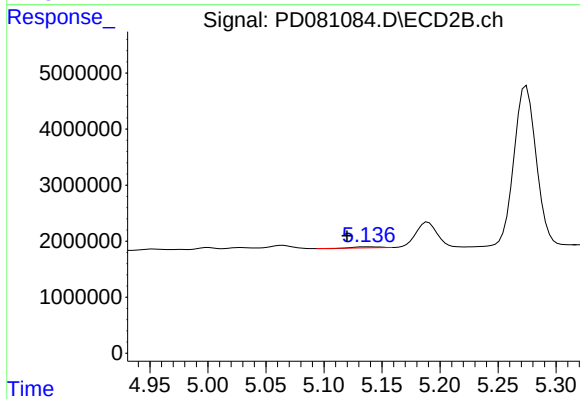
#8 Heptachlor epoxide

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 98484
Conc: 0.03 ng/ml



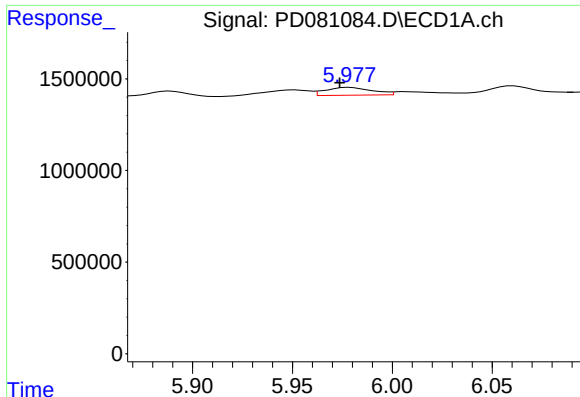
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.104 min
Response: 0
Conc: N.D.



#9 Endosulfan I

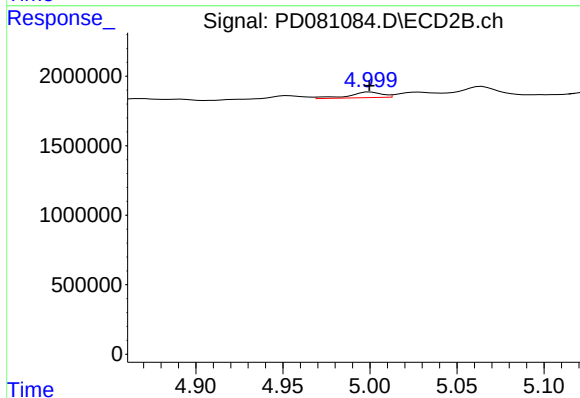
R.T.: 5.137 min
Delta R.T.: 0.018 min
Response: 261387
Conc: 0.09 ng/ml



#10 gamma-Chlordane

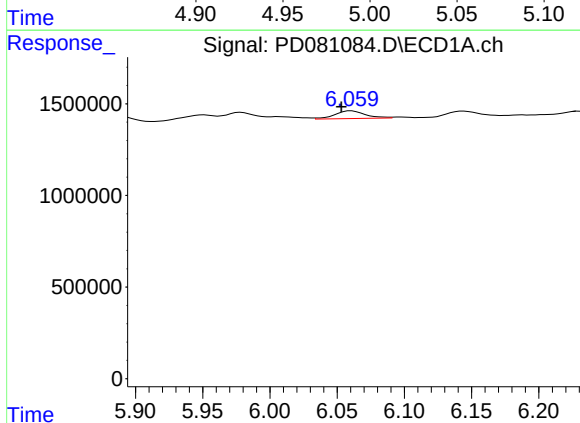
R.T.: 5.979 min
Delta R.T.: 0.005 min
Response: 693860
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT2302



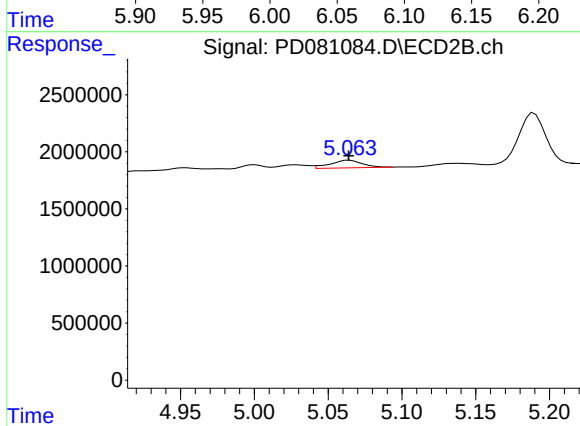
#10 gamma-Chlordane

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 535753
Conc: 0.16 ng/ml



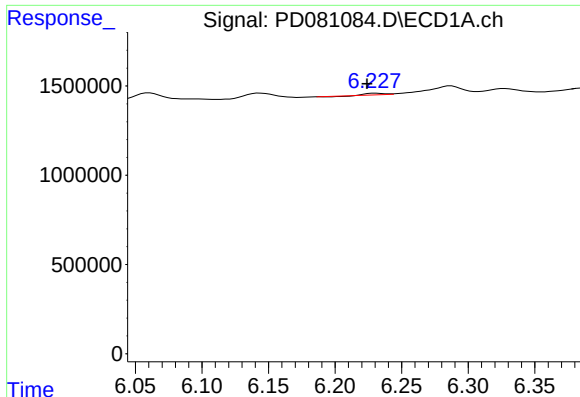
#11 alpha-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.007 min
Response: 669687
Conc: 0.31 ng/ml



#11 alpha-Chlordane

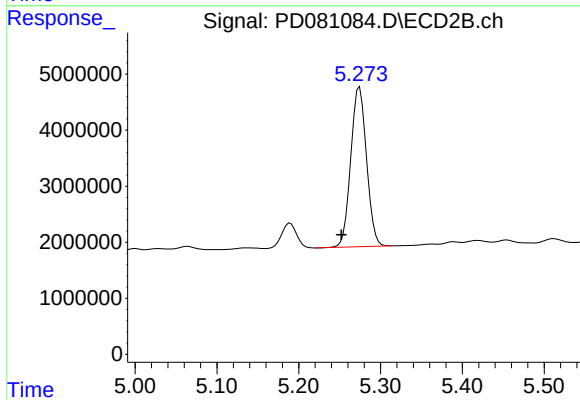
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 989317
Conc: 0.30 ng/ml



#12 4,4'-DDE

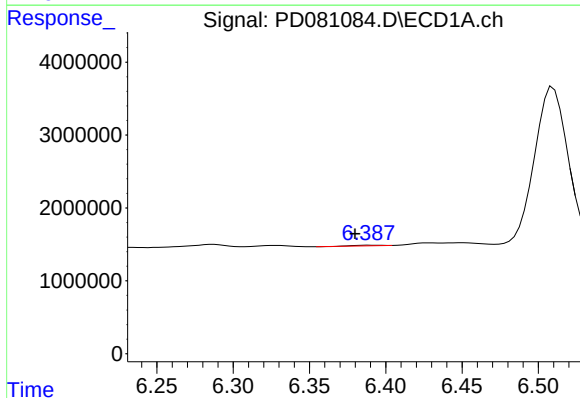
R.T.: 6.230 min
Delta R.T.: 0.006 min
Response: 65737
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT2302



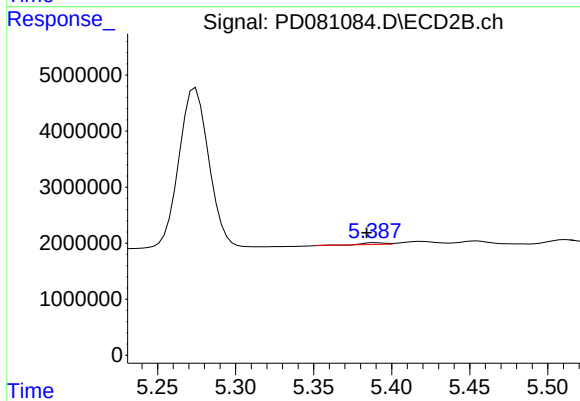
#12 4,4'-DDE

R.T.: 5.274 min
Delta R.T.: 0.022 min
Response: 38081821
Conc: 12.43 ng/ml



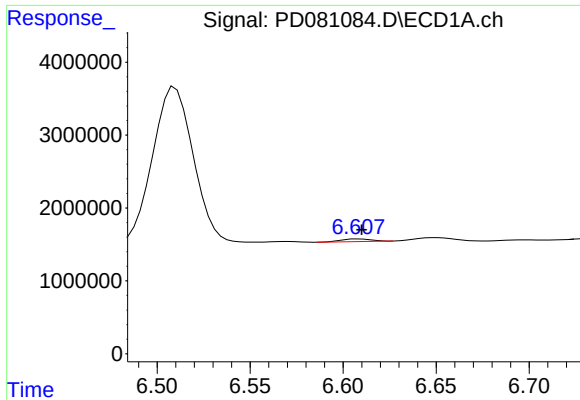
#13 Dieldrin

R.T.: 6.388 min
Delta R.T.: 0.008 min
Response: 108119
Conc: 0.05 ng/ml



#13 Dieldrin

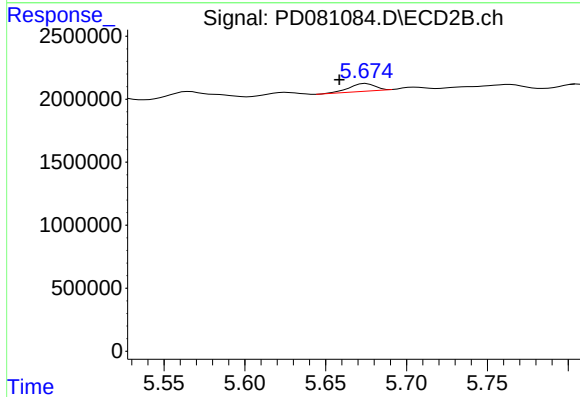
R.T.: 5.390 min
Delta R.T.: 0.006 min
Response: 269100
Conc: 0.08 ng/ml



#14 Endrin

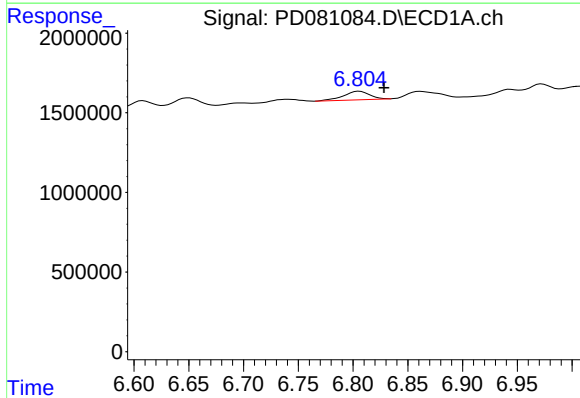
R.T.: 6.608 min
Delta R.T.: -0.002 min
Response: 407521
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT2302



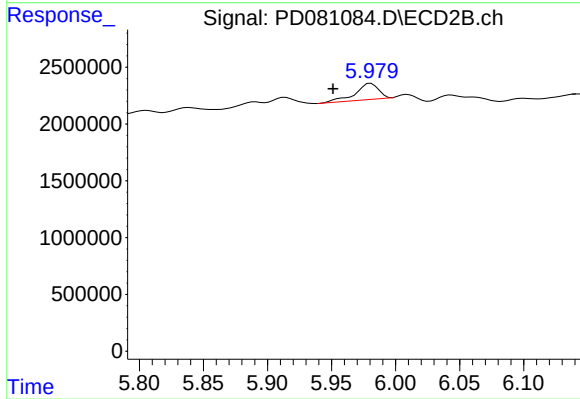
#14 Endrin

R.T.: 5.675 min
Delta R.T.: 0.016 min
Response: 676713
Conc: 0.23 ng/ml



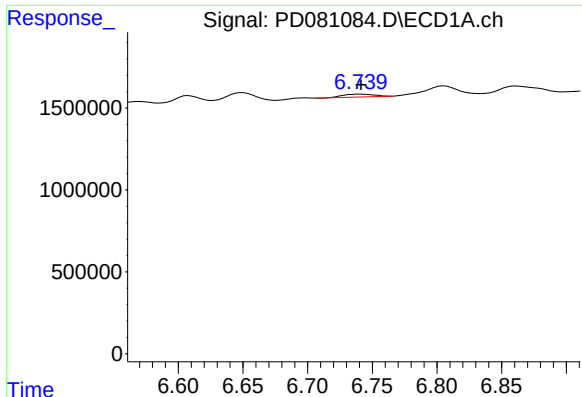
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: -0.022 min
Response: 889824
Conc: 0.46 ng/ml



#15 Endosulfan II

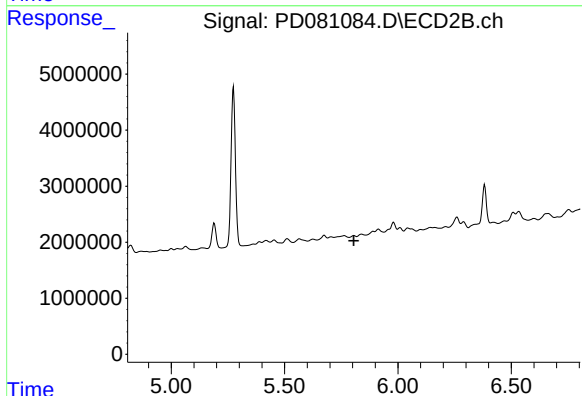
R.T.: 5.981 min
Delta R.T.: 0.029 min
Response: 1783492
Conc: 0.62 ng/ml



#16 4,4'-DDD

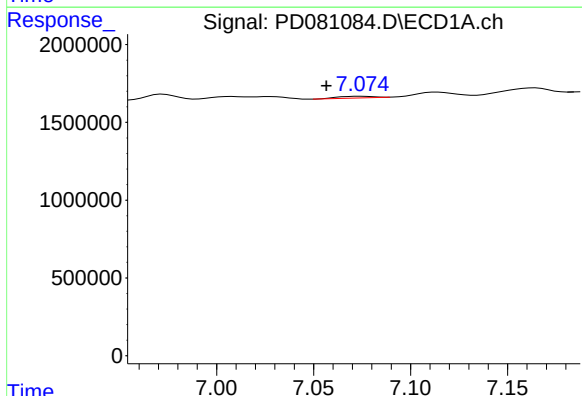
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 280870
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT2302



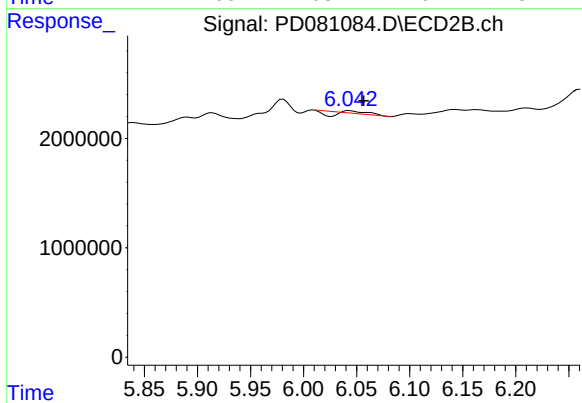
#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: -58433
Conc: N.D.



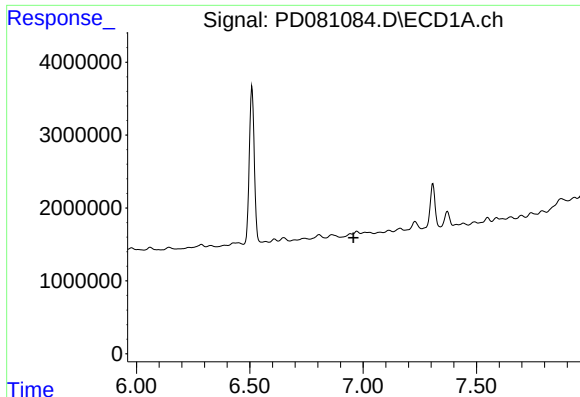
#17 4,4'-DDT

R.T.: 7.075 min
Delta R.T.: 0.018 min
Response: 143081
Conc: 0.08 ng/ml



#17 4,4'-DDT

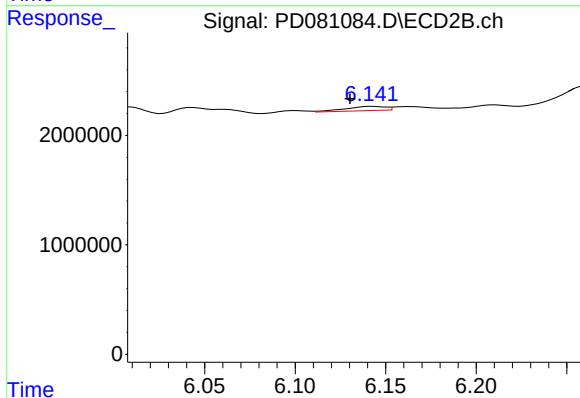
R.T.: 6.044 min
Delta R.T.: -0.013 min
Response: 8563
Conc: 0.00 ng/ml



#18 Endrin aldehyde

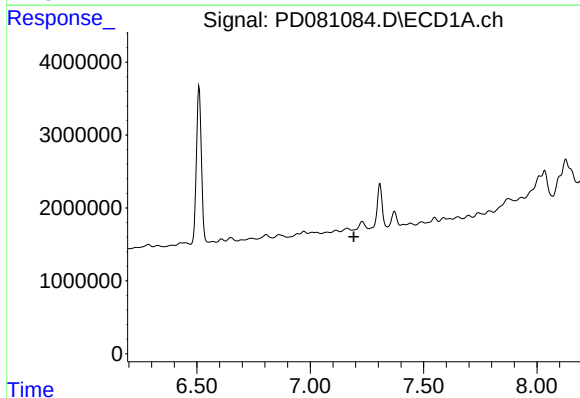
R.T.: 6.944 min
Delta R.T.: -0.014 min
Response: -283838
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT2302



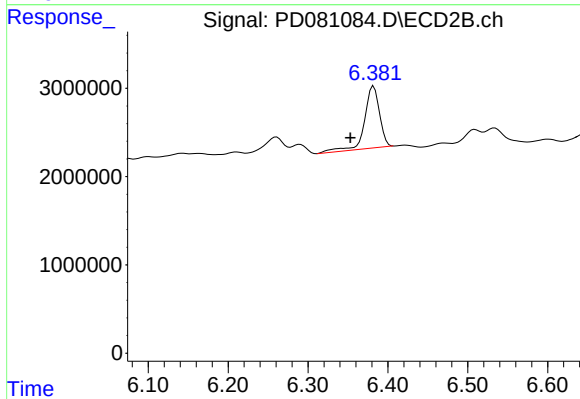
#18 Endrin aldehyde

R.T.: 6.143 min
Delta R.T.: 0.012 min
Response: 602538
Conc: 0.27 ng/ml



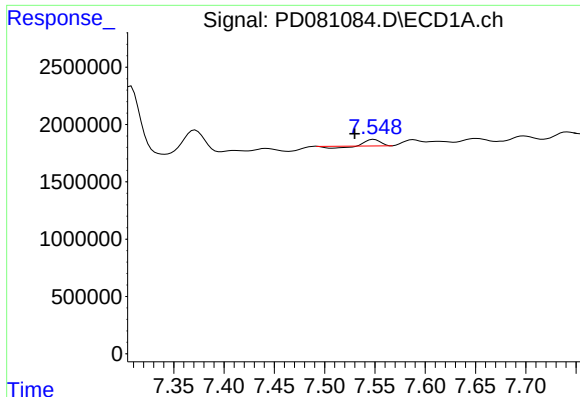
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

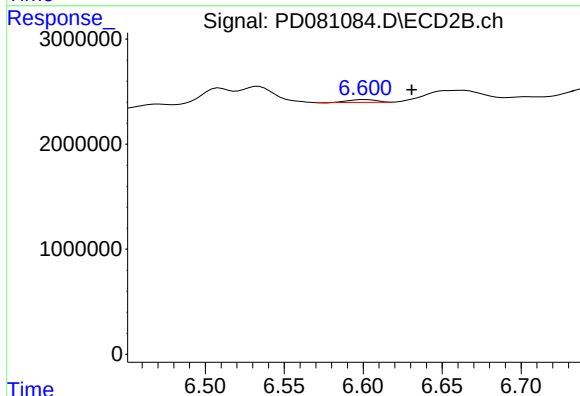
R.T.: 6.382 min
Delta R.T.: 0.029 min
Response: 9193119
Conc: 3.30 ng/ml



#20 Methoxychlor

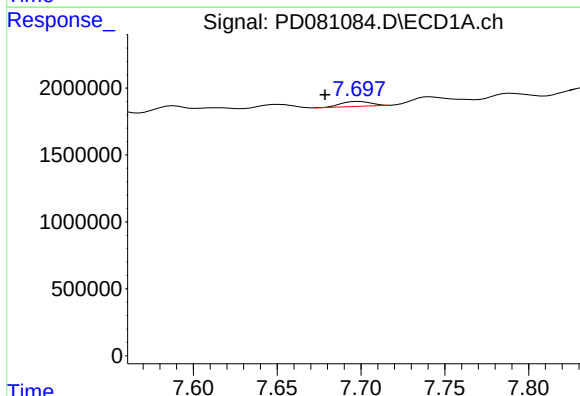
R.T.: 7.549 min
Delta R.T.: 0.019 min
Response: 396857
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT2302



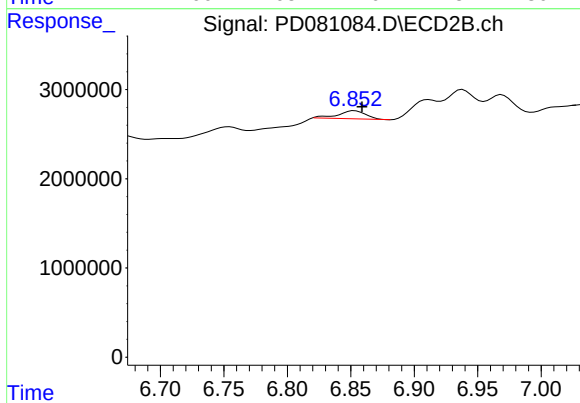
#20 Methoxychlor

R.T.: 6.601 min
Delta R.T.: -0.030 min
Response: 318058
Conc: 0.20 ng/ml



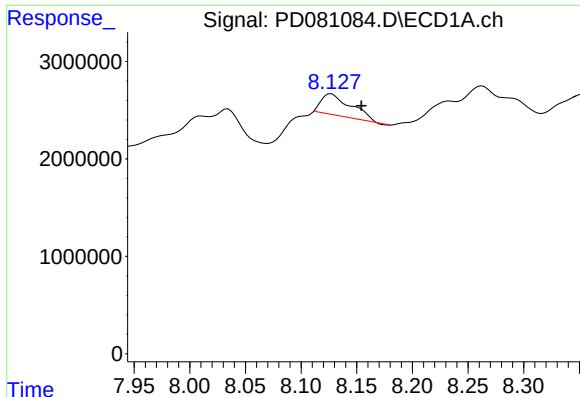
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: 0.020 min
Response: 448161
Conc: 0.21 ng/ml



#21 Endrin ketone

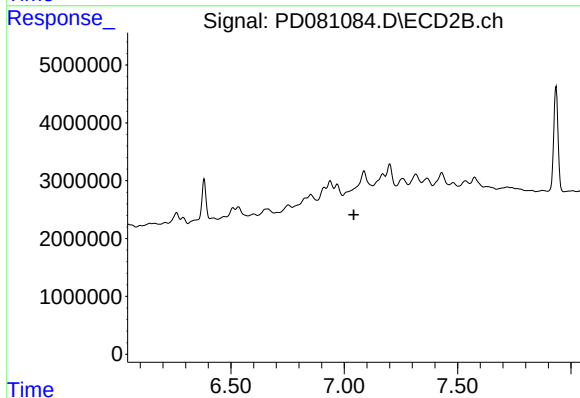
R.T.: 6.853 min
Delta R.T.: -0.006 min
Response: 1400392
Conc: 0.43 ng/ml



#22 Mirex

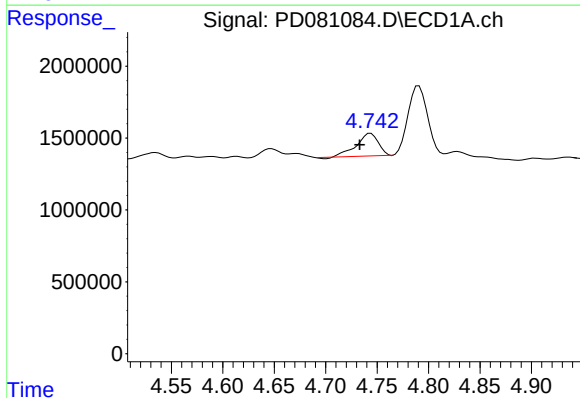
R.T.: 8.127 min
Delta R.T.: -0.027 min
Response: 4041905
Conc: 2.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT2302



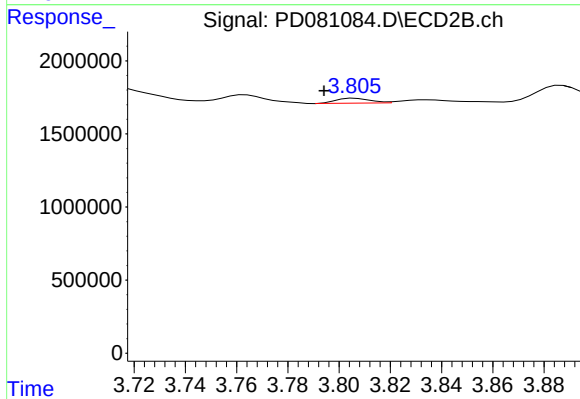
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



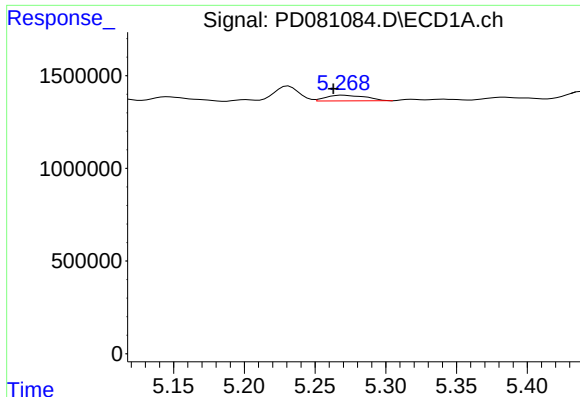
#23 Chlordane-1

R.T.: 4.744 min
Delta R.T.: 0.011 min
Response: 2305586
Conc: 29.86 ng/ml



#23 Chlordane-1

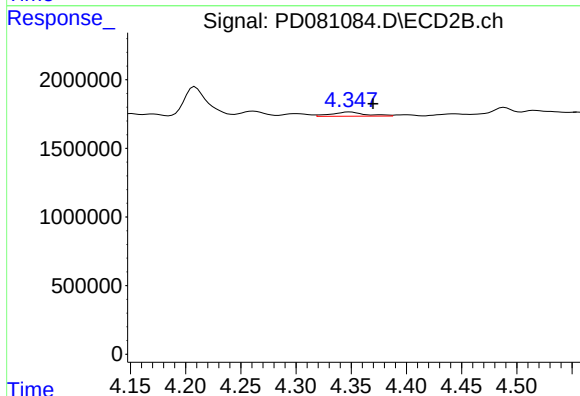
R.T.: 3.806 min
Delta R.T.: 0.012 min
Response: 313399
Conc: 3.08 ng/ml



#24 Chlordane-2

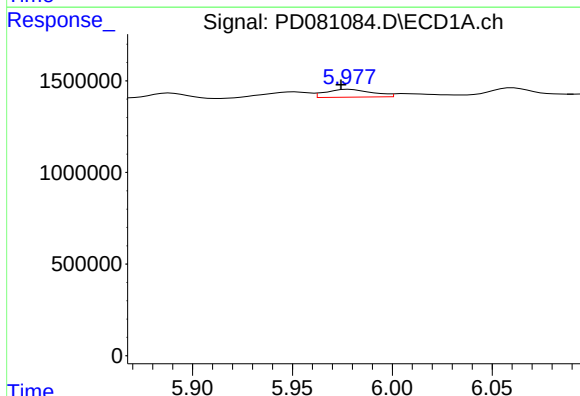
R.T.: 5.270 min
Delta R.T.: 0.007 min
Response: 595020
Conc: 7.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT2302



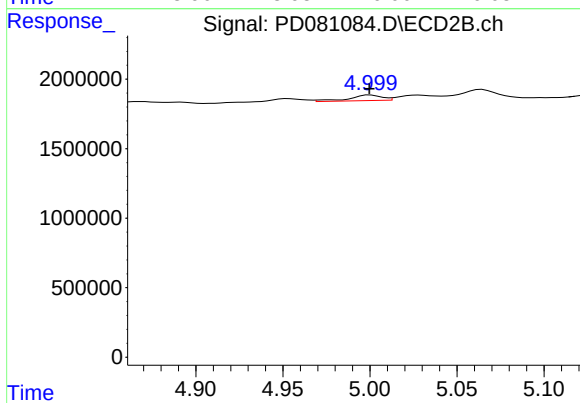
#24 Chlordane-2

R.T.: 4.349 min
Delta R.T.: -0.021 min
Response: 636022
Conc: 5.19 ng/ml



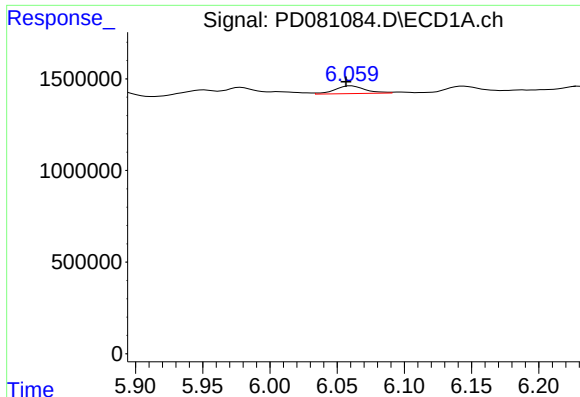
#25 Chlordane-3

R.T.: 5.979 min
Delta R.T.: 0.004 min
Response: 693860
Conc: 2.20 ng/ml



#25 Chlordane-3

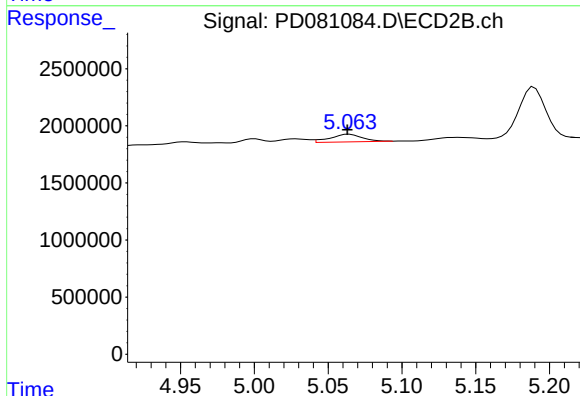
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 535753
Conc: 1.60 ng/ml



#26 Chlordane-4

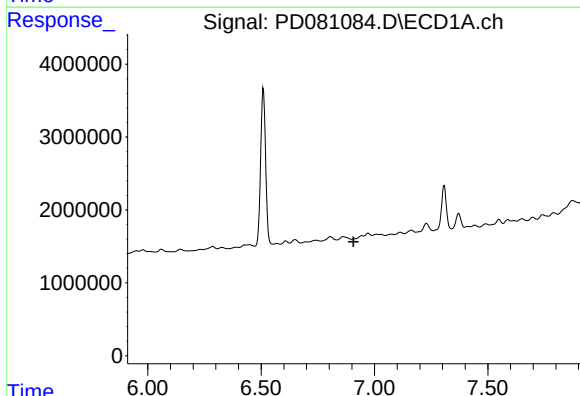
R.T.: 6.060 min
Delta R.T.: 0.004 min
Response: 669687
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT2302



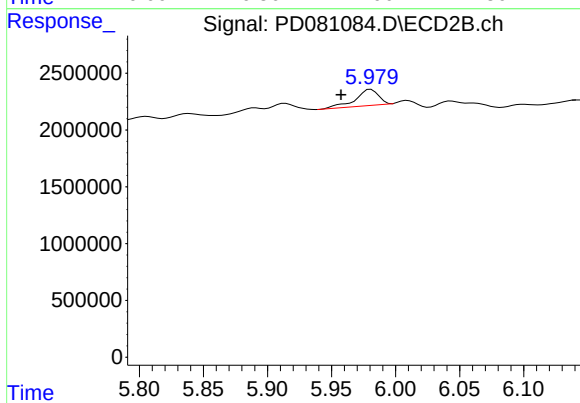
#26 Chlordane-4

R.T.: 5.064 min
Delta R.T.: 0.001 min
Response: 989317
Conc: 3.11 ng/ml



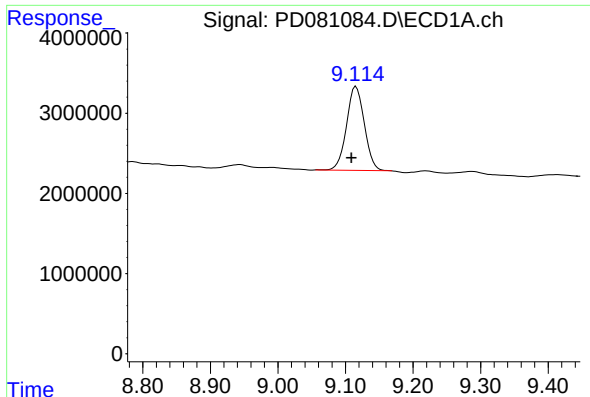
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#27 Chlordane-5

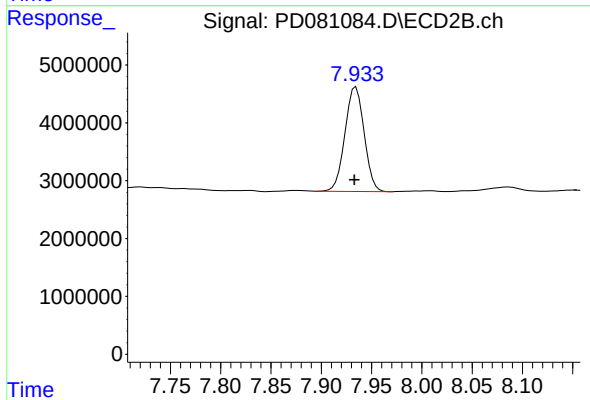
R.T.: 5.981 min
Delta R.T.: 0.023 min
Response: 1783492
Conc: 14.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.007 min
Response: 19114213
Conc: 9.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT2302



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.002 min
Response: 23946694
Conc: 8.99 ng/ml