

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122623\
 Data File : PD080458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Dec 2023 16:39
 Operator : AR\AJ
 Sample : 05862-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 23:20:46 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

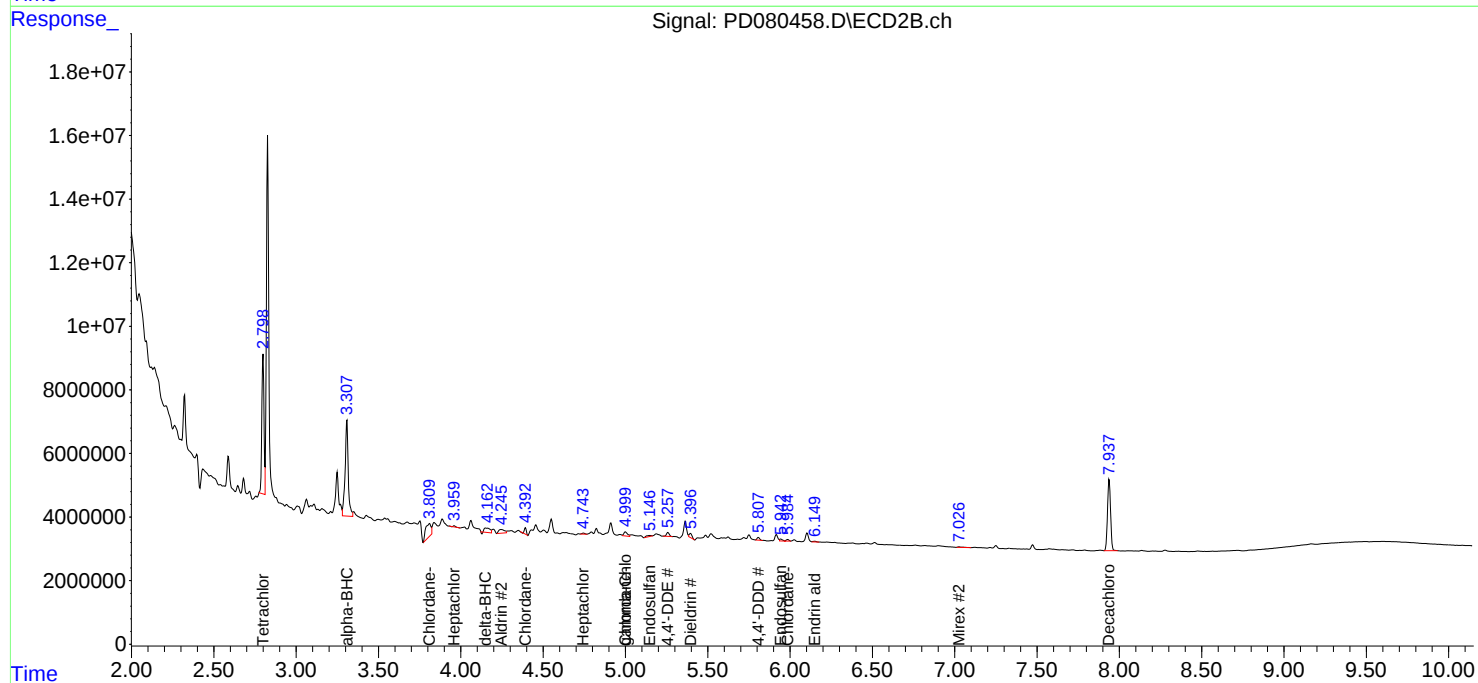
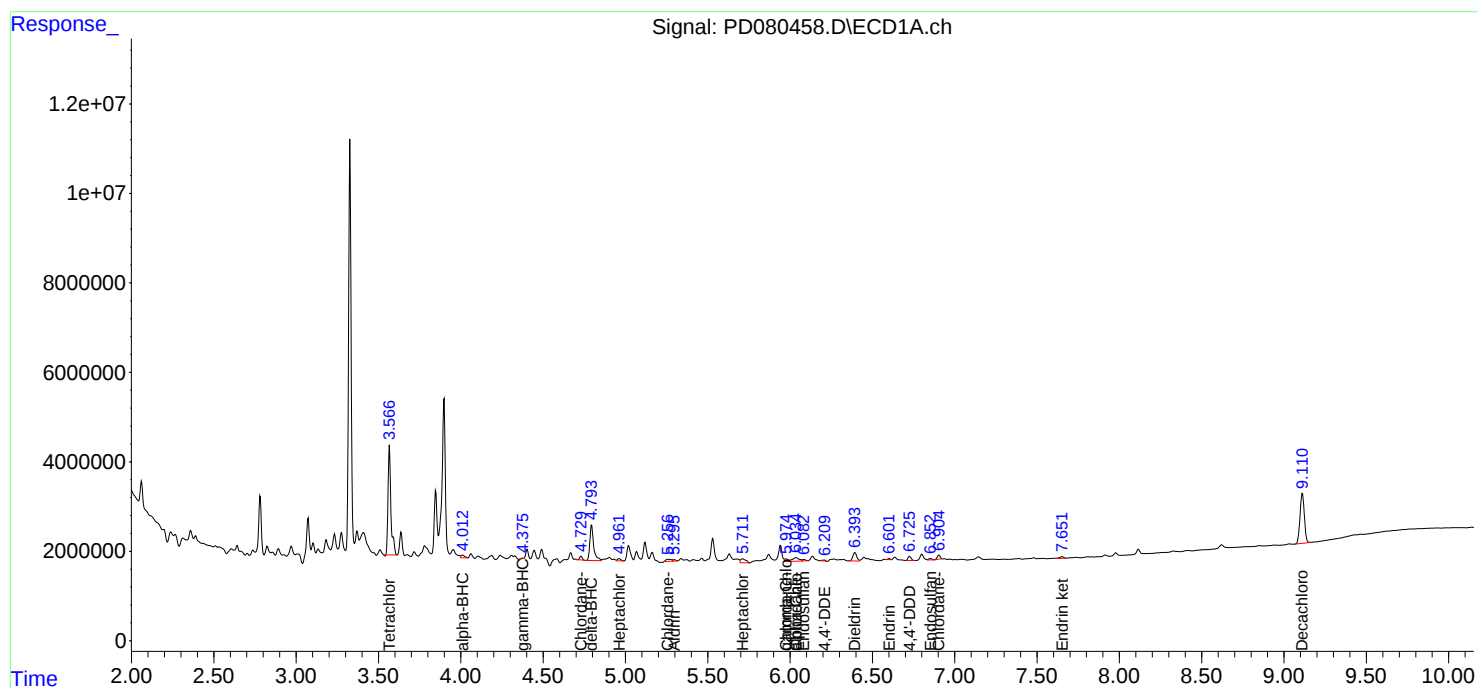
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.799	29976674	39787375	19.889	15.828
28)	SA Decachlor...	9.112	7.938	20276136	29305536	10.017	10.396
Target Compounds							
2)	A alpha-BHC	4.013	3.309	889836	40163347	0.354	10.504 #
3)	MA gamma-BHC...	4.376f	0.000	98460	0	0.042	N.D. #
4)	MA Heptachlor	4.963	3.960	709207	293866	0.288	0.084 #
5)	MB Aldrin	5.297	4.247	369580	2795757	0.156	0.785 #
7)	B delta-BHC	4.795	4.150	12761943	3141597	5.211	0.834 #
8)	B Heptachlo...	5.713	4.745	1995520	367783	0.906	0.112 #
9)	A Endosulfan I	6.084f	5.148f	452124	752275	0.220	0.249
10)	B gamma-Chl...	5.976	5.000	904001	2036101	0.415	0.632 #
11)	B alpha-Chl...	6.036f	0.000	2271783	0	1.053	N.D. #
12)	B 4,4'-DDE	6.209f	5.258	341024	1484599	0.170	0.493 #
13)	MA Dieldrin	6.394	5.396	3118119	1544111	1.429	0.472 #
14)	MA Endrin	6.603	0.000	231938	0	0.128	N.D. #
15)	B Endosulfa...	6.853f	5.944	428251	748601	0.225	0.274
16)	A 4,4'-DDD	6.726f	5.808	1209328	925310	0.722	0.359 #
18)	B Endrin al...	0.000	6.150	0	339103	N.D.	0.165 #
21)	B Endrin ke...	7.653f	0.000	649694	0	0.314	N.D. #
22)	Mirex	0.000	7.026f	0	326951	N.D.	0.135 #
23)	Chlordane-1	4.730	3.811	795158	9425795	10.676	97.913 #
24)	Chlordane-2	5.258	4.393f	1121879	1667692	14.677	14.590
25)	Chlordane-3	5.976	5.000	904001	2036101	2.994	6.463 #
26)	Chlordane-4	6.036f	0.000	2271783	0	6.273	N.D. #
27)	Chlordane-5	6.905	5.986f	1170919	565785	17.308	4.980 #

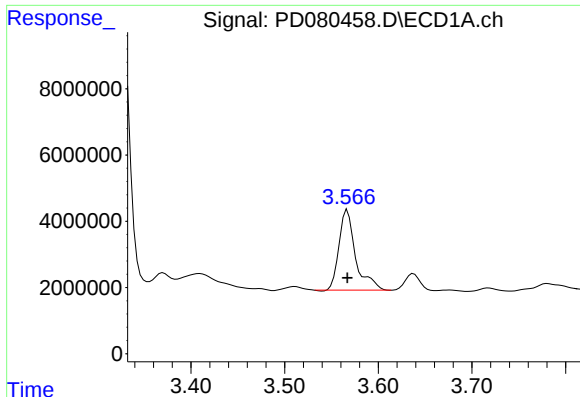
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122623\
Data File : PD080458.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Dec 2023 16:39
Operator : AR\AJ
Sample : 05862-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Dec 25 23:20:46 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

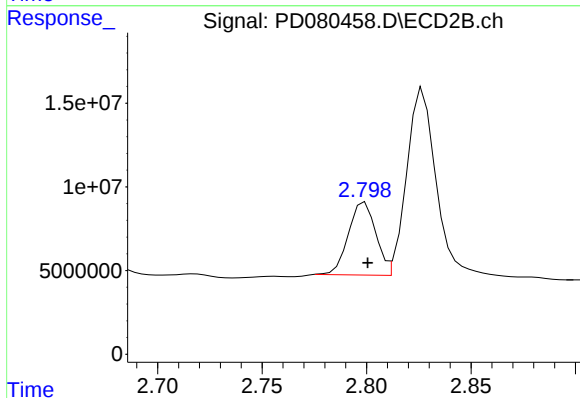
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





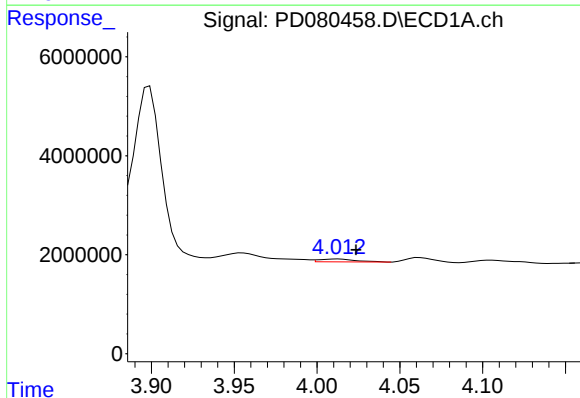
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 29976674
Conc: 19.89 ng/ml



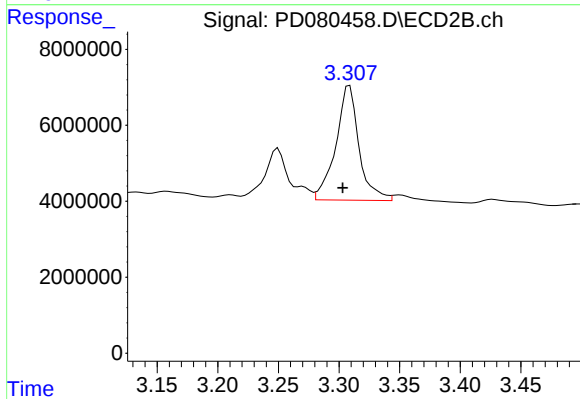
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: -0.001 min
Response: 39787375
Conc: 15.83 ng/ml



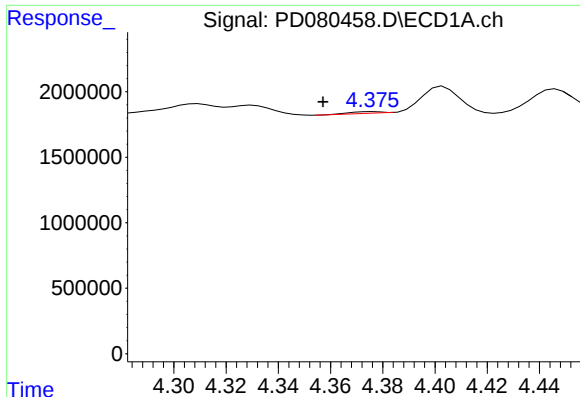
#2 alpha-BHC

R.T.: 4.013 min
Delta R.T.: -0.011 min
Response: 889836
Conc: 0.35 ng/ml



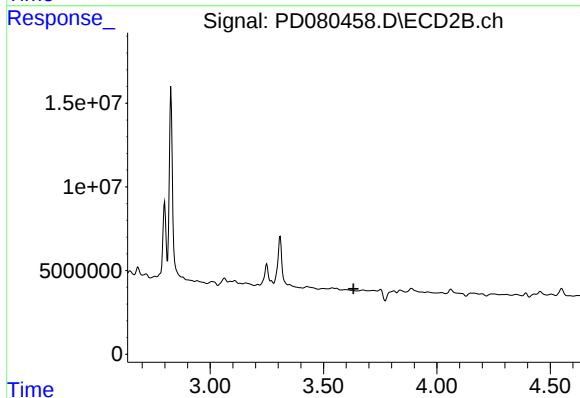
#2 alpha-BHC

R.T.: 3.309 min
Delta R.T.: 0.006 min
Response: 40163347
Conc: 10.50 ng/ml



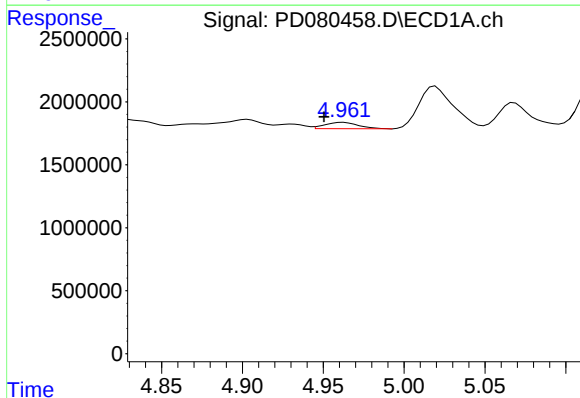
#3 gamma-BHC (Lindane)

R.T.: 4.376 min
Delta R.T.: 0.019 min
Response: 98460
Conc: 0.04 ng/ml



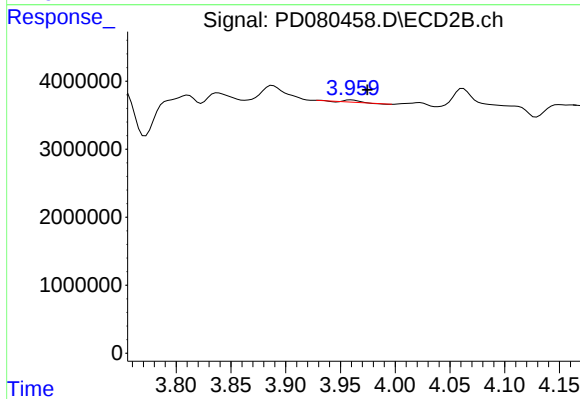
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.633 min
Response: 0
Conc: N.D.



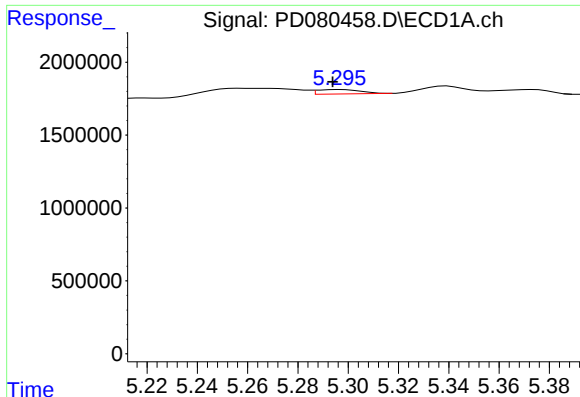
#4 Heptachlor

R.T.: 4.963 min
Delta R.T.: 0.012 min
Response: 709207
Conc: 0.29 ng/ml



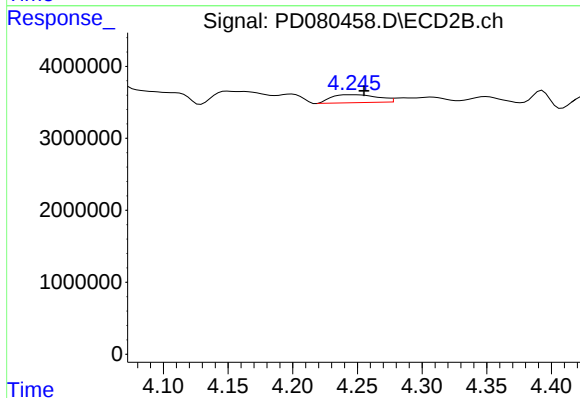
#4 Heptachlor

R.T.: 3.960 min
Delta R.T.: -0.015 min
Response: 293866
Conc: 0.08 ng/ml



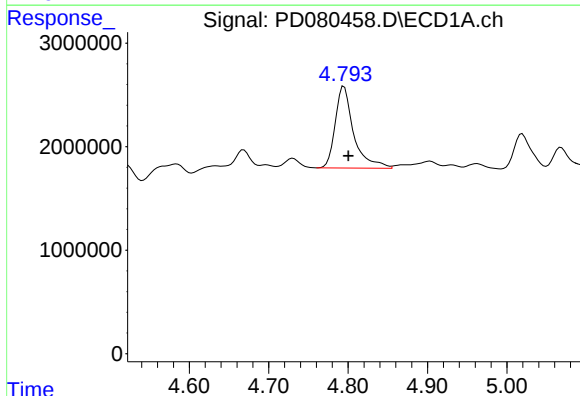
#5 Aldrin

R.T.: 5.297 min
Delta R.T.: 0.003 min
Response: 369580
Conc: 0.16 ng/ml



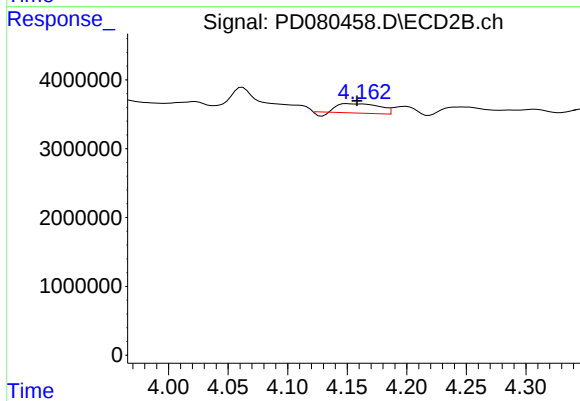
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.008 min
Response: 2795757
Conc: 0.79 ng/ml



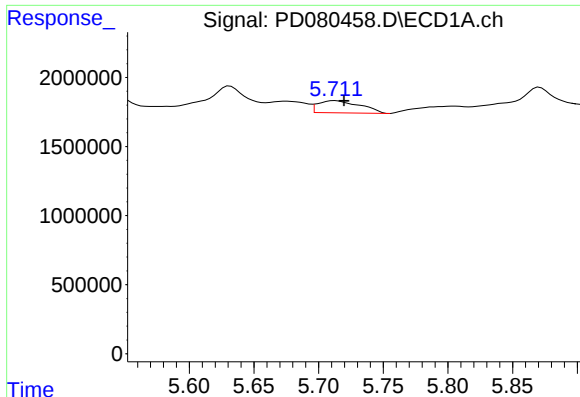
#7 delta-BHC

R.T.: 4.795 min
Delta R.T.: -0.006 min
Response: 12761943
Conc: 5.21 ng/ml



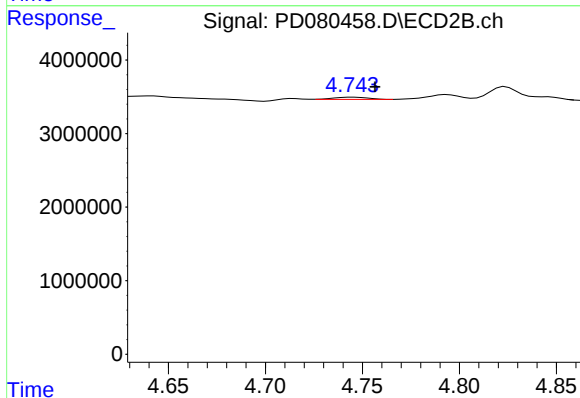
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.008 min
Response: 3141597
Conc: 0.83 ng/ml



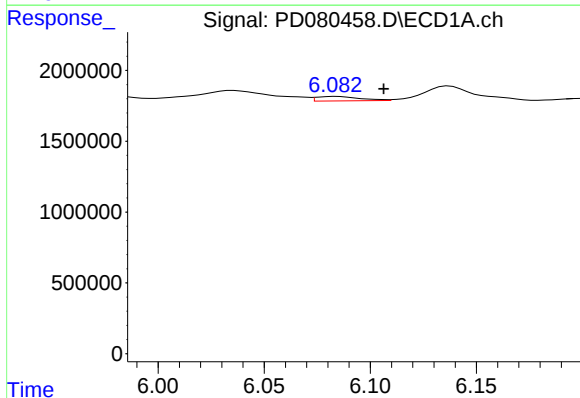
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: -0.007 min
Response: 1995520
Conc: 0.91 ng/ml



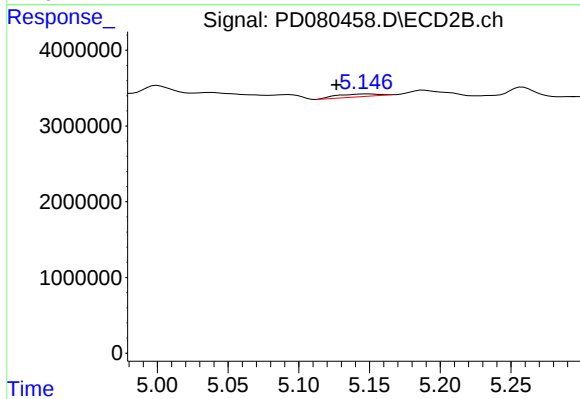
#8 Heptachlor epoxide

R.T.: 4.745 min
Delta R.T.: -0.012 min
Response: 367783
Conc: 0.11 ng/ml



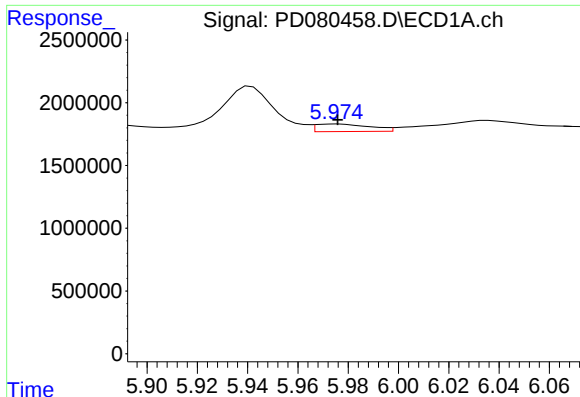
#9 Endosulfan I

R.T.: 6.084 min
Delta R.T.: -0.022 min
Response: 452124
Conc: 0.22 ng/ml



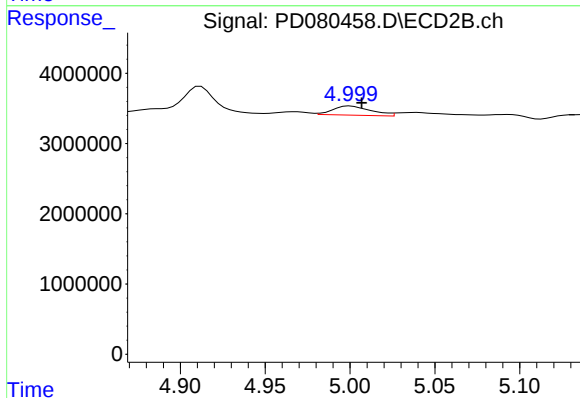
#9 Endosulfan I

R.T.: 5.148 min
Delta R.T.: 0.022 min
Response: 752275
Conc: 0.25 ng/ml



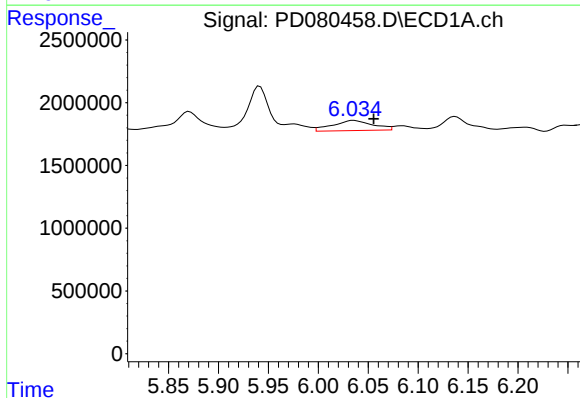
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 904001
Conc: 0.42 ng/ml



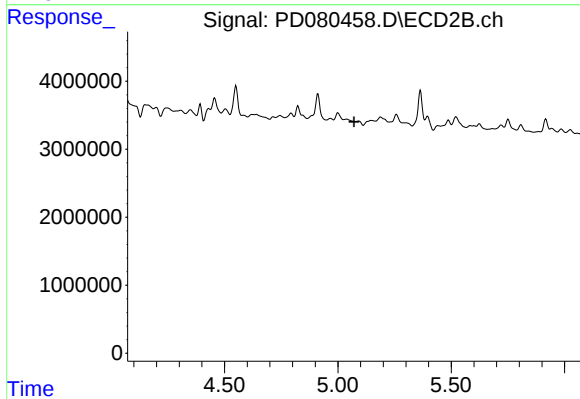
#10 gamma-Chlordane

R.T.: 5.000 min
Delta R.T.: -0.007 min
Response: 2036101
Conc: 0.63 ng/ml



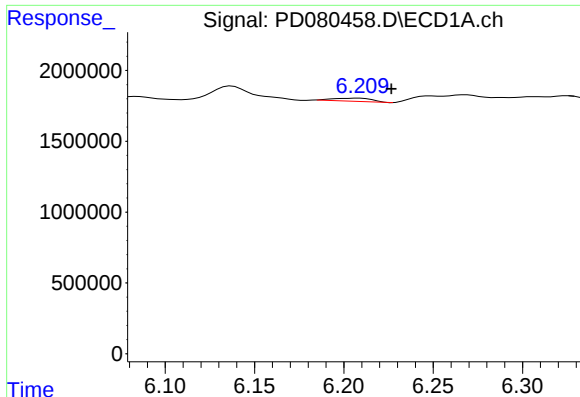
#11 alpha-Chlordane

R.T.: 6.036 min
Delta R.T.: -0.020 min
Response: 2271783
Conc: 1.05 ng/ml



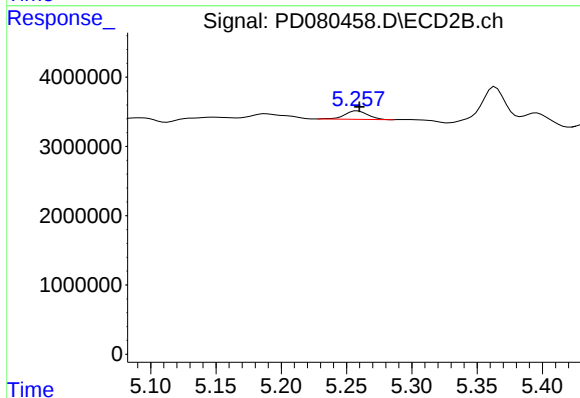
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.071 min
Response: 0
Conc: N.D.



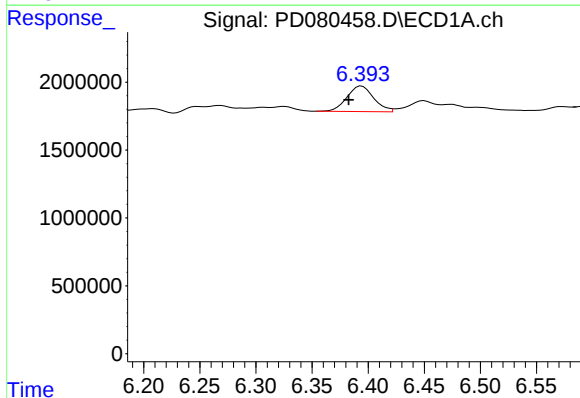
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.018 min
Response: 341024
Conc: 0.17 ng/ml



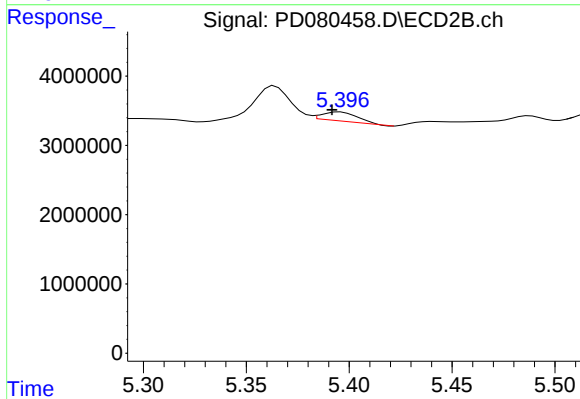
#12 4,4'-DDE

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 1484599
Conc: 0.49 ng/ml



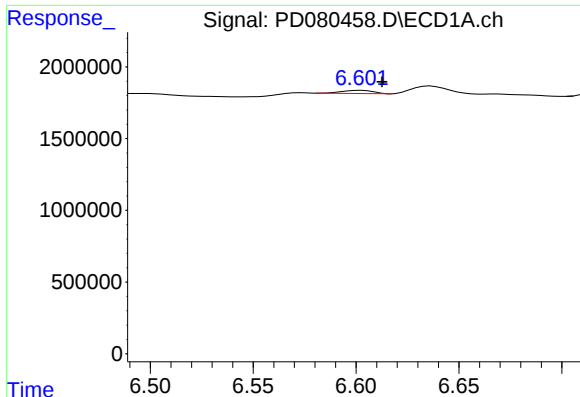
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: 0.012 min
Response: 3118119
Conc: 1.43 ng/ml



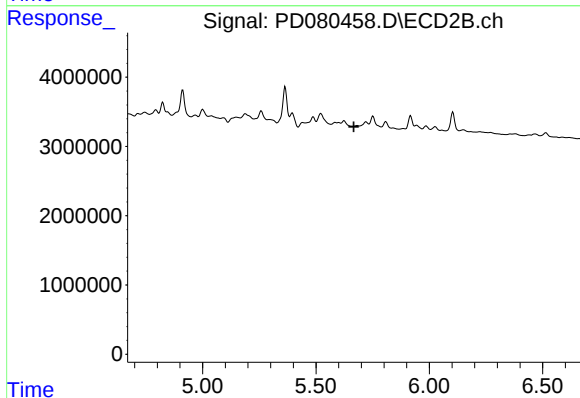
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.004 min
Response: 1544111
Conc: 0.47 ng/ml



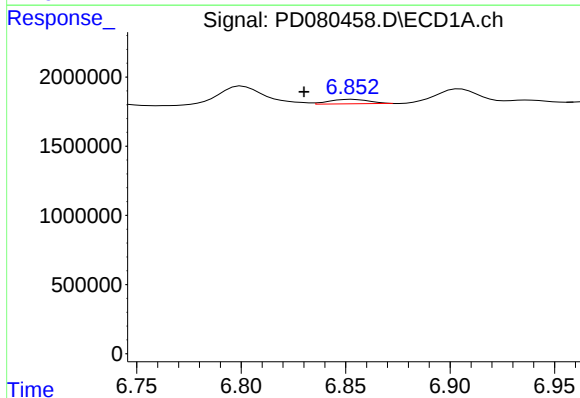
#14 Endrin

R.T.: 6.603 min
Delta R.T.: -0.010 min
Response: 231938
Conc: 0.13 ng/ml



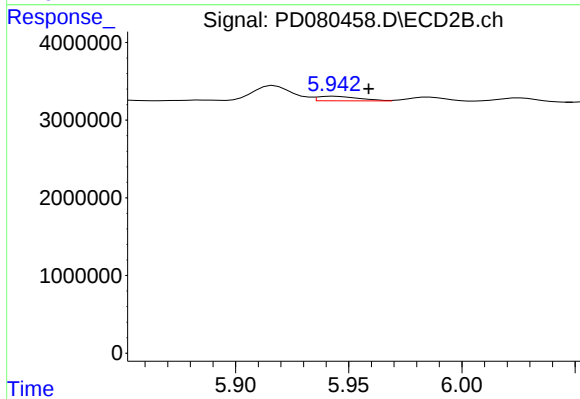
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.666 min
Response: 0
Conc: N.D.



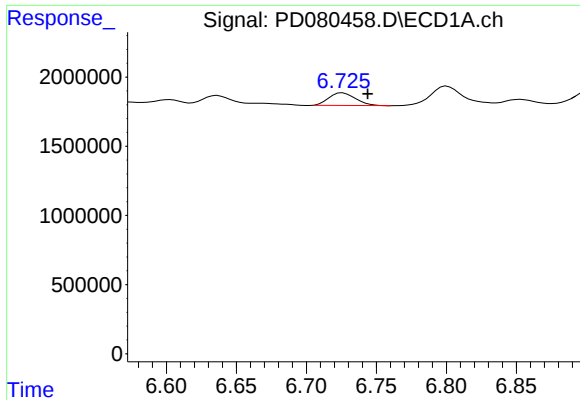
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.023 min
Response: 428251
Conc: 0.22 ng/ml



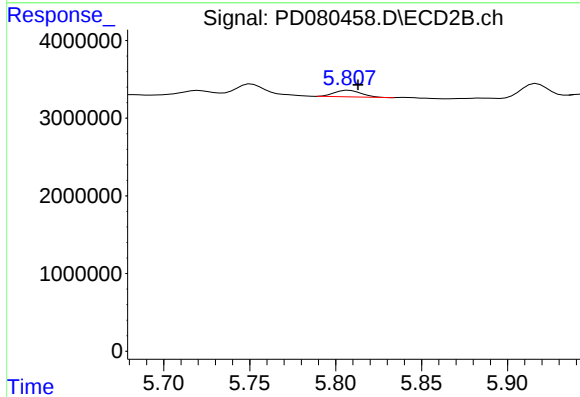
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.015 min
Response: 748601
Conc: 0.27 ng/ml



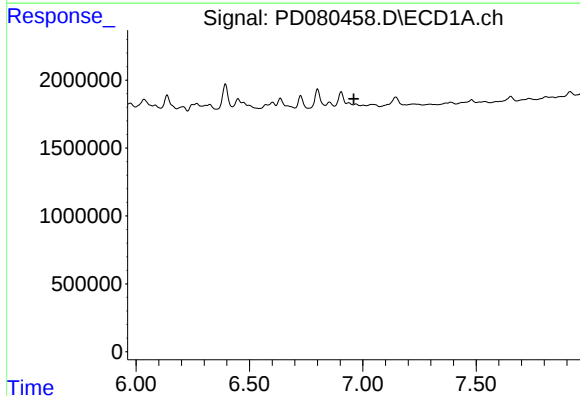
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: -0.018 min
Response: 1209328
Conc: 0.72 ng/ml



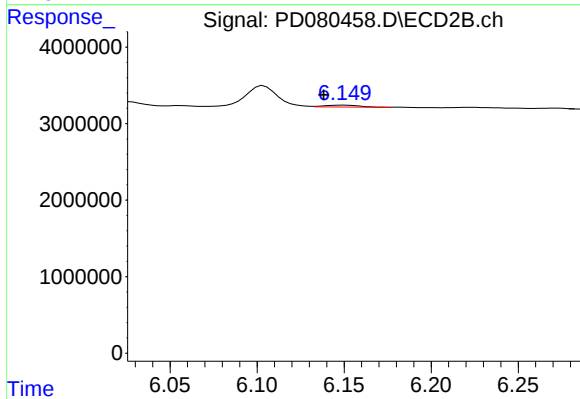
#16 4,4'-DDD

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 925310
Conc: 0.36 ng/ml



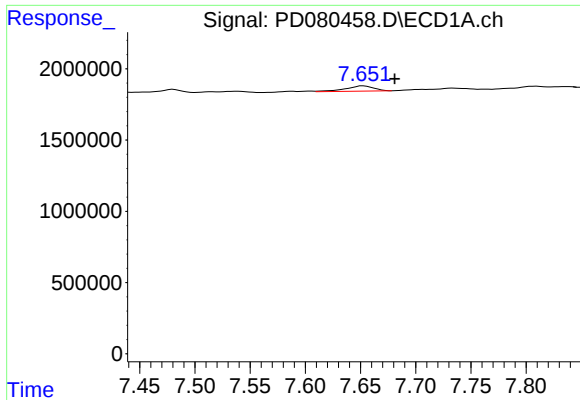
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



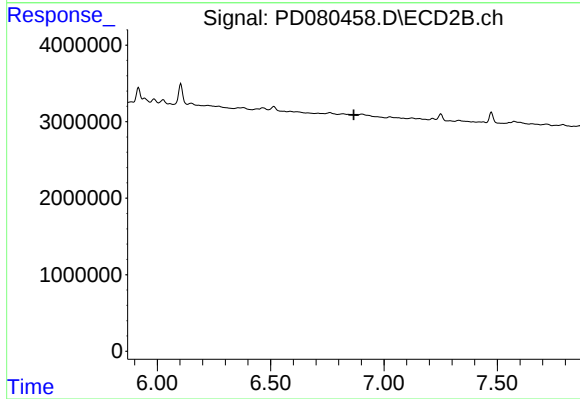
#18 Endrin aldehyde

R.T.: 6.150 min
Delta R.T.: 0.012 min
Response: 339103
Conc: 0.17 ng/ml



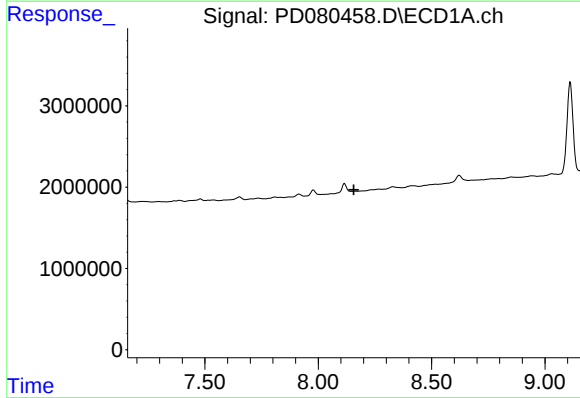
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: -0.029 min
Response: 649694
Conc: 0.31 ng/ml



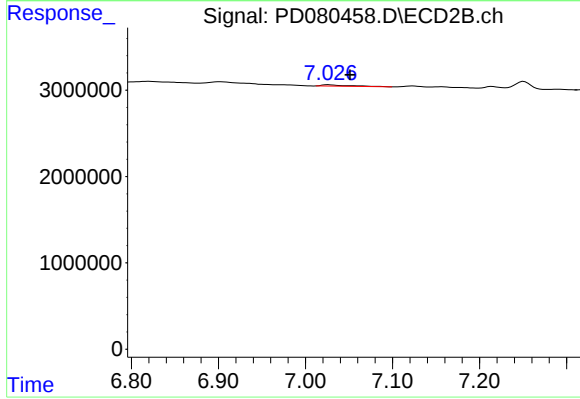
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.



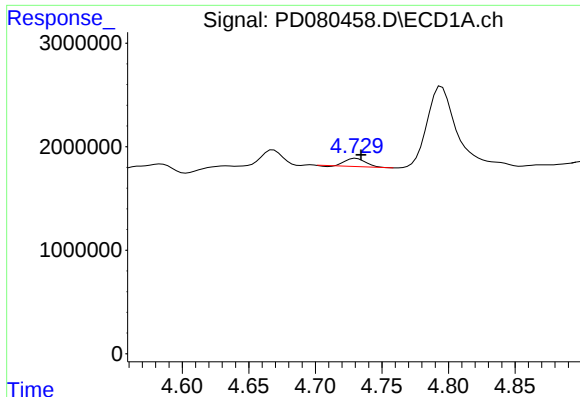
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.



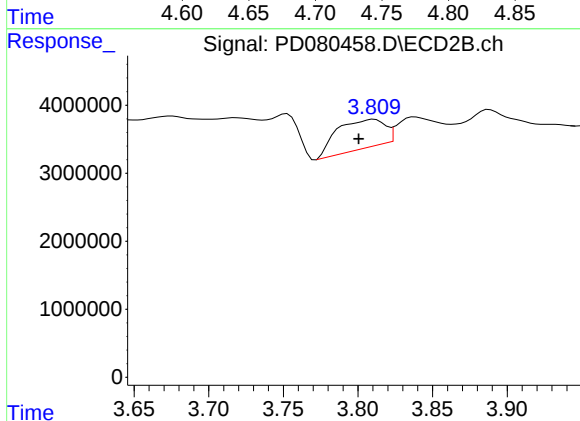
#22 Mirex

R.T.: 7.026 min
Delta R.T.: -0.025 min
Response: 326951
Conc: 0.14 ng/ml



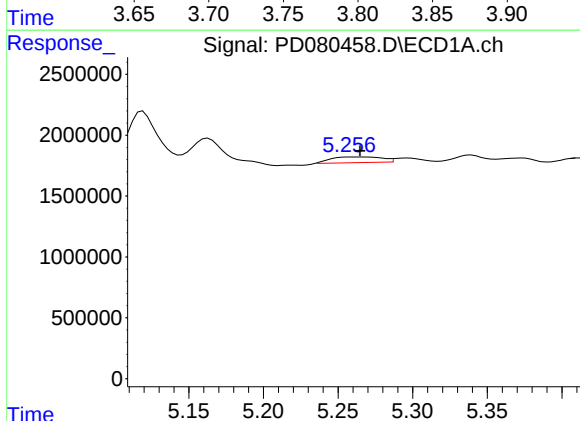
#23 Chlordane-1

R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 795158
Conc: 10.68 ng/ml



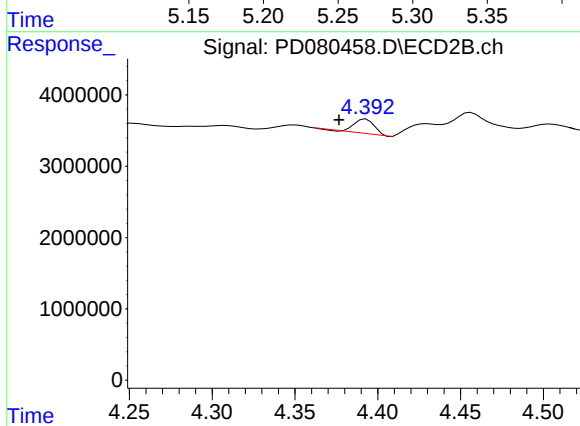
#23 Chlordane-1

R.T.: 3.811 min
Delta R.T.: 0.010 min
Response: 9425795
Conc: 97.91 ng/ml



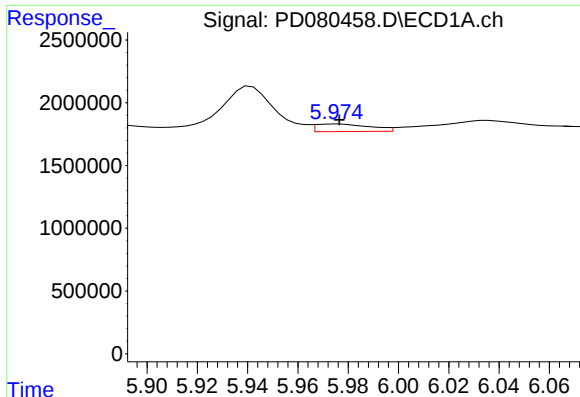
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: -0.006 min
Response: 1121879
Conc: 14.68 ng/ml



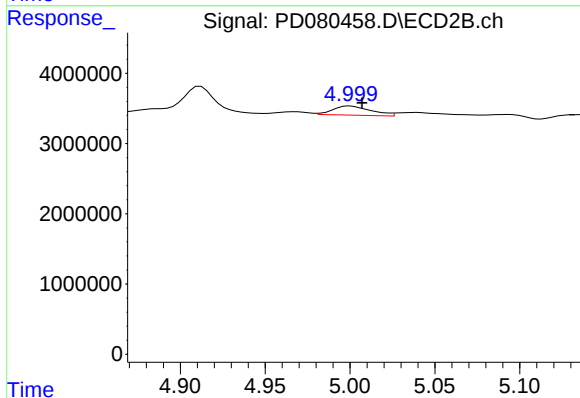
#24 Chlordane-2

R.T.: 4.393 min
Delta R.T.: 0.016 min
Response: 1667692
Conc: 14.59 ng/ml



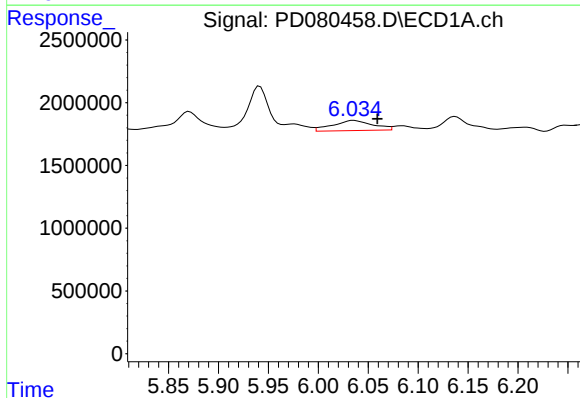
#25 Chlordane-3

R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 904001
Conc: 2.99 ng/ml



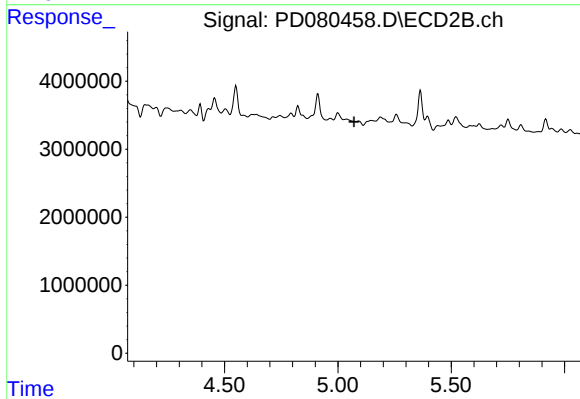
#25 Chlordane-3

R.T.: 5.000 min
Delta R.T.: -0.007 min
Response: 2036101
Conc: 6.46 ng/ml



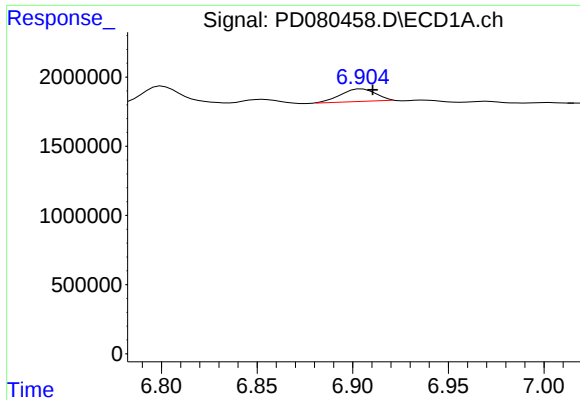
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: -0.023 min
Response: 2271783
Conc: 6.27 ng/ml



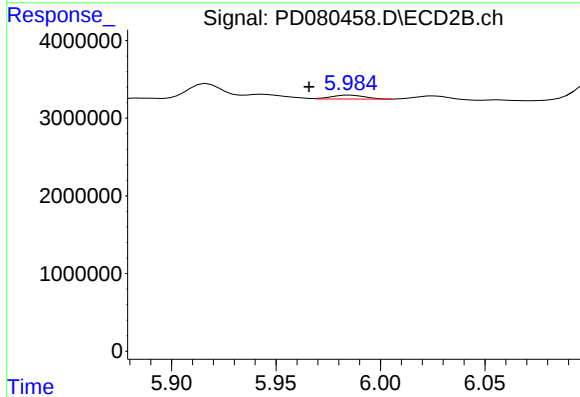
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.071 min
Response: 0
Conc: N.D.



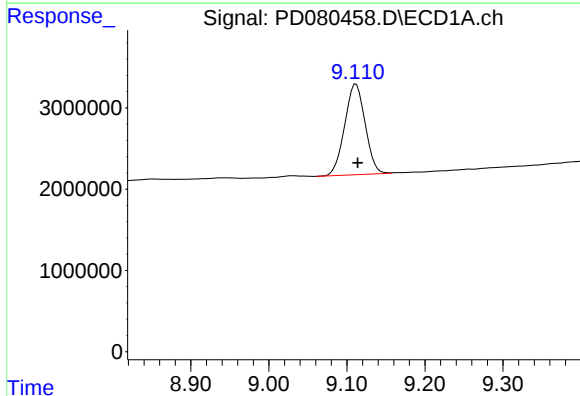
#27 Chlordane-5

R.T.: 6.905 min
Delta R.T.: -0.005 min
Response: 1170919
Conc: 17.31 ng/ml



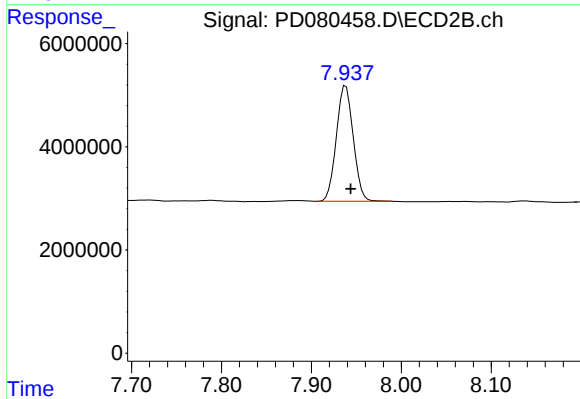
#27 Chlordane-5

R.T.: 5.986 min
Delta R.T.: 0.020 min
Response: 565785
Conc: 4.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.002 min
Response: 20276136
Conc: 10.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.006 min
Response: 29305536
Conc: 10.40 ng/ml