

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091824\
 Data File : PD085367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2024 03:24
 Operator : AR\AJ
 Sample : P4016-17
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 05:20:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 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

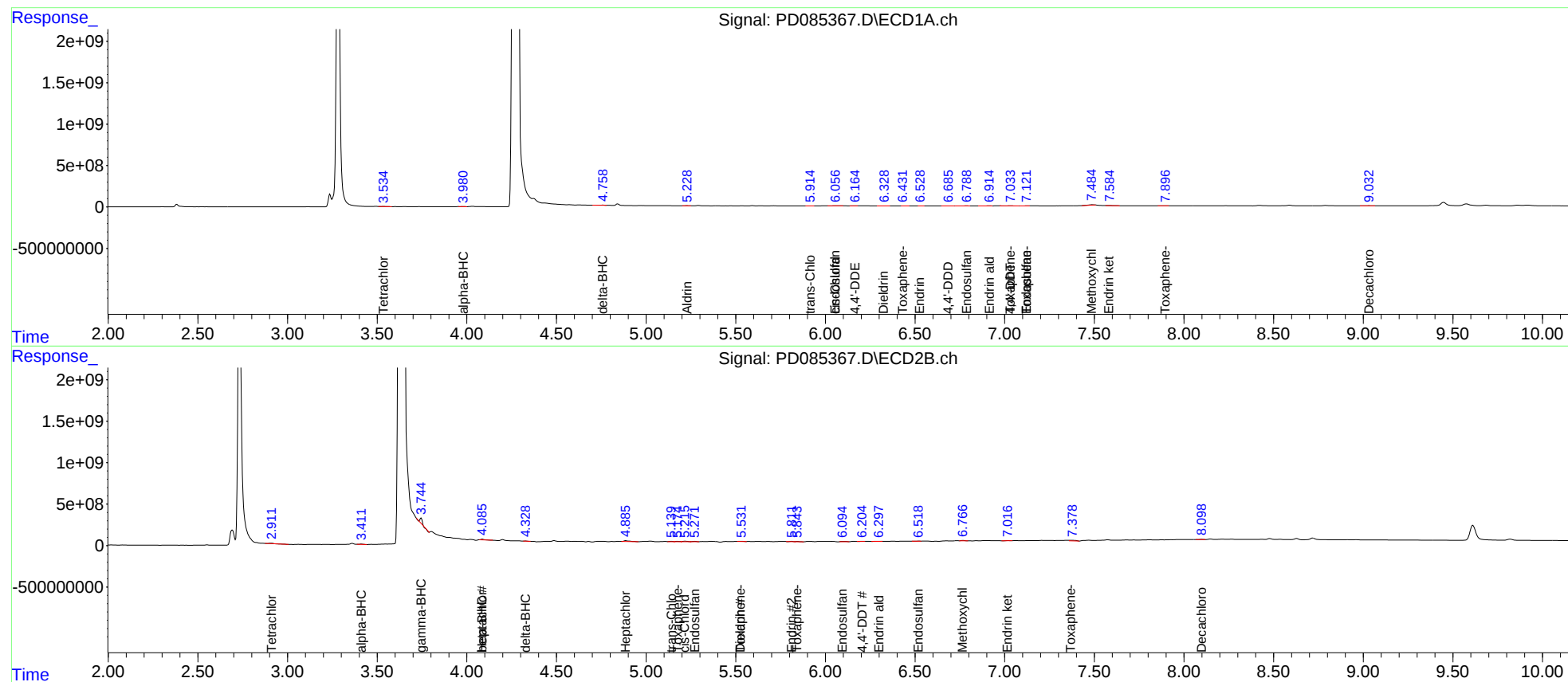
System Monitoring Compounds							
1)	SA Tetrachlo...	3.535	2.910	7580606	103.4E6	7.495	29.224 #
27)	SA Decachlor...	9.033	8.099	19457943	27983105	14.899	8.048 #
Target Compounds							
2)	A alpha-BHC	3.981	3.412	10292248	53284345	6.054	10.509 #
3)	MA gamma-BHC...	0.000	3.745	0	471.3E6	N.D.	97.251
4)	MA Heptachlor	4.907	4.086	-851338	92120827	N.D.	21.640
5)	MB Aldrin	5.228	0.000	10967370	0	6.857	N.D. #
6)	B beta-BHC	0.000	4.086f	0	92120827	N.D.	42.492
7)	B delta-BHC	4.759	4.328f	61656971	14945011	37.596	3.011 #
8)	B Heptachlo...	0.000	4.887	0	241.8E6	N.D.	57.102
9)	A Endosulfan I	6.057	5.272	3575975	65920603	2.599	17.197 #
10)	B trans-Chl...	5.915	5.141	11981097	72788172	8.495	17.696 #
11)	B cis-Chlor...	6.057f	5.217	3575975	123.3E6	2.419	29.391 #
12)	B 4,4'-DDE	6.165	0.000	16984572	0	13.615	N.D. #
13)	MA Dieldrin	6.325	5.528	22004316	30068632	14.917	6.999 #
14)	MA Endrin	6.527	5.812	2225611	31816738	1.972	8.594 #
15)	B Endosulfa...	6.788	6.096	9387924	81244496	7.112	21.912 #
17)	MA 4,4'-DDT	7.034f	6.205	10881518	26174641	12.156	8.182 #
18)	B Endrin al...	6.915	6.297	11410855	33527813	12.635	11.743
19)	B Endosulfa...	7.126	6.521	13352027	1481737	11.590	0.415 #
20)	A Methoxychlor	7.487	6.767	138.2E6	59047558	265.230	35.694 #
21)	B Endrin ke...	7.583	7.018	11502813	37106047	9.408	8.427
22)	Toxaphene-1	0.000	5.175	0	78212377	N.D.	3084.845
23)	Toxaphene-2	6.433	5.528	10359619	30068632	704.335	1216.527 #
24)	Toxaphene-3	7.034	5.844	10881518	54436159	317.601	2306.972 #
25)	Toxaphene-4	7.126	0.000	13352027	0	518.903	N.D. #
26)	Toxaphene-5	7.897	7.370	15260419	187.3E6	810.037	4554.249 #

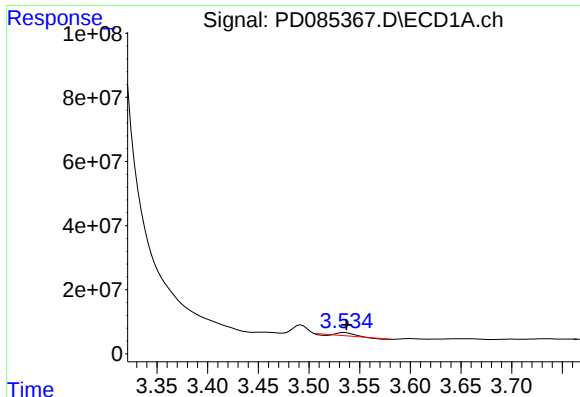
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091824\
Data File : PD085367.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2024 03:24
Operator : AR\AJ
Sample : P4016-17
Misc :
ALS Vial : 50 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 05:20:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 27 02:47:48 2024
Response via : Initial Calibration
Integrator: ChemStation

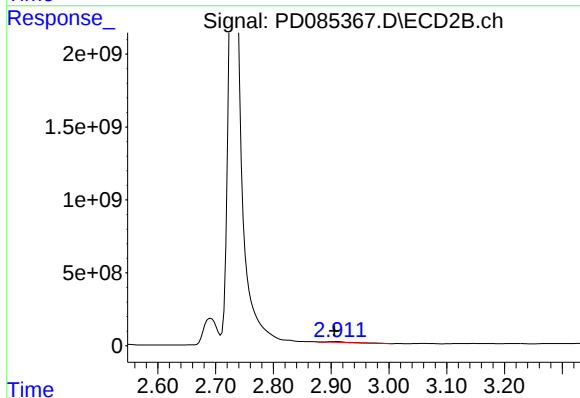
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





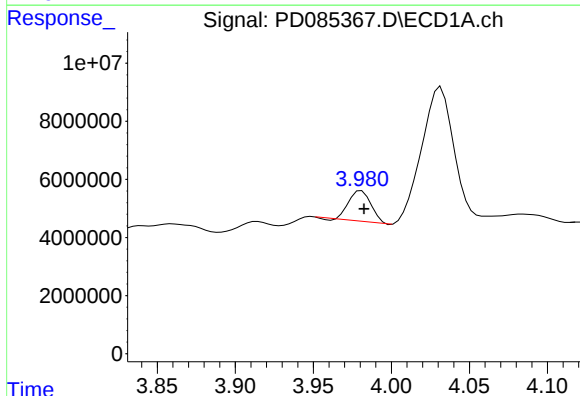
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.002 min
Response: 7580606
Conc: 7.50 ng/ml



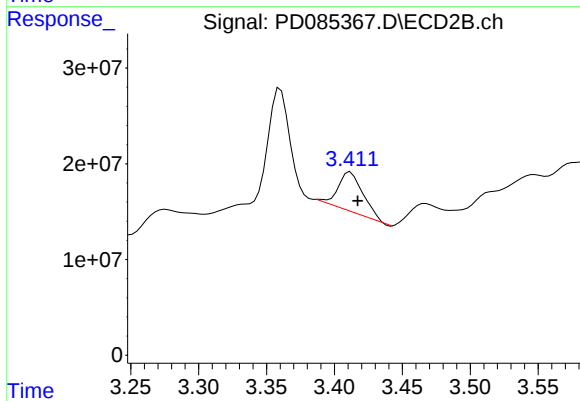
#1 Tetrachloro-m-xylene

R.T.: 2.910 min
Delta R.T.: 0.005 min
Response: 103419934
Conc: 29.22 ng/ml



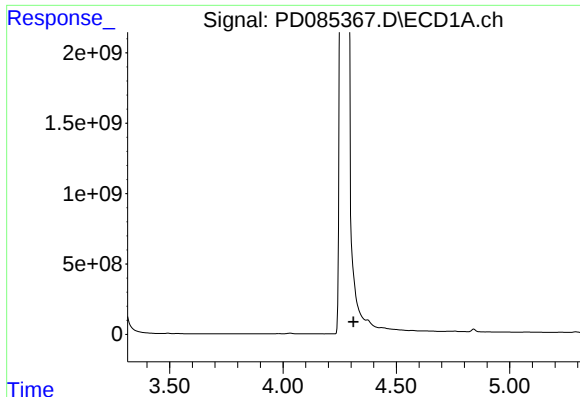
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: -0.002 min
Response: 10292248
Conc: 6.05 ng/ml



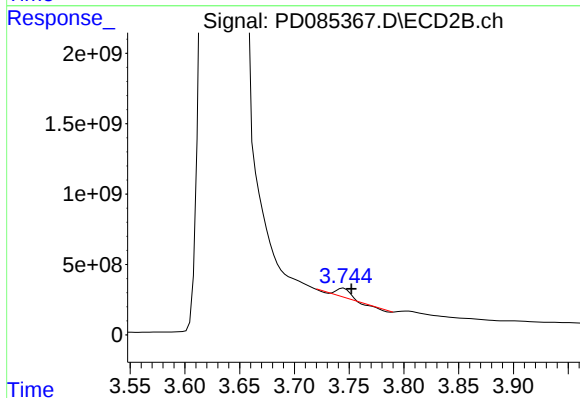
#2 alpha-BHC

R.T.: 3.412 min
Delta R.T.: -0.005 min
Response: 53284345
Conc: 10.51 ng/ml



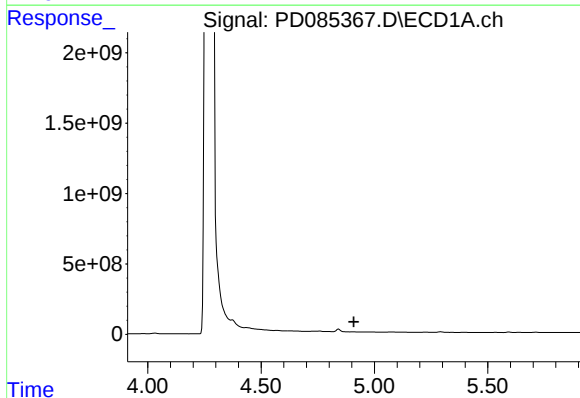
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.311 min
Response: 0
Conc: N.D.



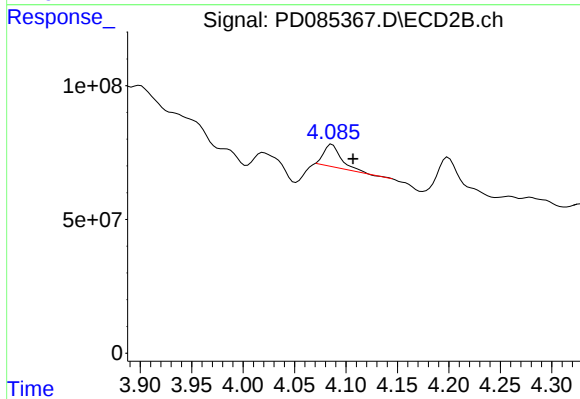
#3 gamma-BHC (Lindane)

R.T.: 3.745 min
Delta R.T.: -0.007 min
Response: 471258624
Conc: 97.25 ng/ml



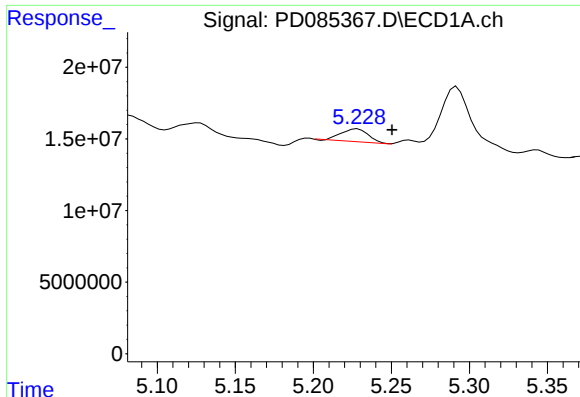
#4 Heptachlor

R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: -851338
Conc: N.D.



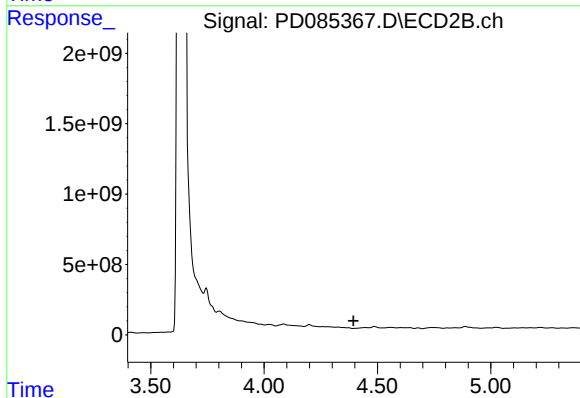
#4 Heptachlor

R.T.: 4.086 min
Delta R.T.: -0.020 min
Response: 92120827
Conc: 21.64 ng/ml



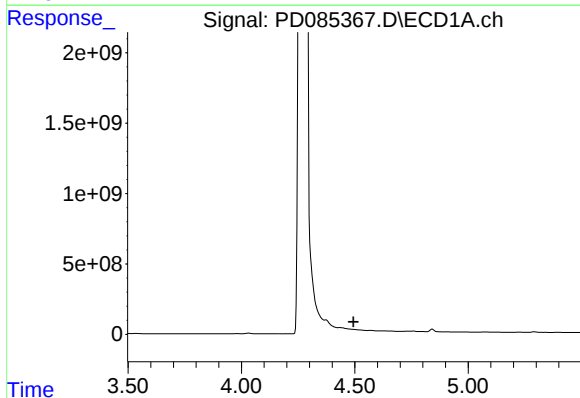
#5 Aldrin

R.T.: 5.228 min
Delta R.T.: -0.022 min
Response: 10967370
Conc: 6.86 ng/ml



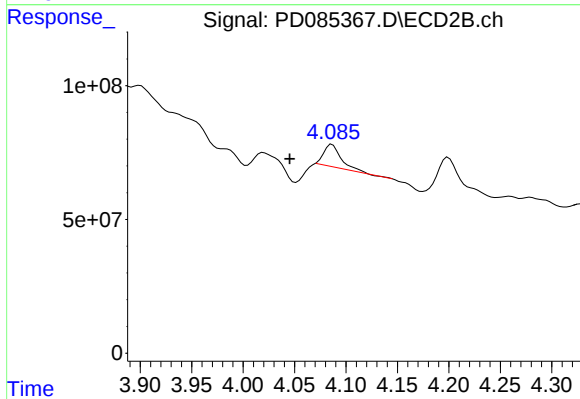
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.394 min
Response: 0
Conc: N.D.



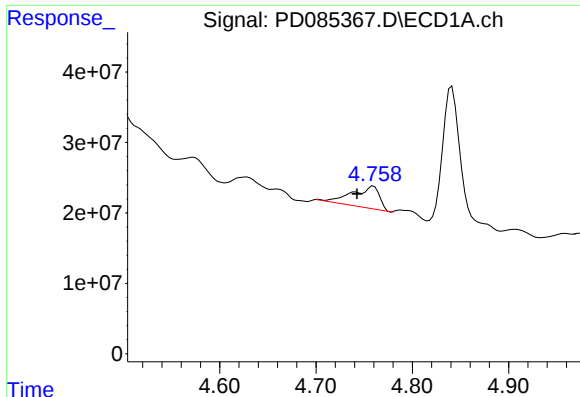
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.495 min
Response: 0
Conc: N.D.



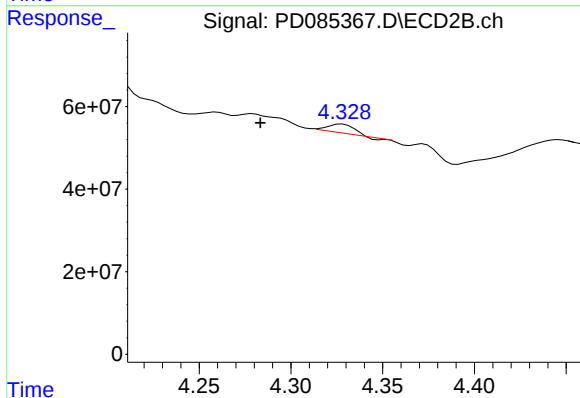
#6 beta-BHC

R.T.: 4.086 min
Delta R.T.: 0.041 min
Response: 92120827
Conc: 42.49 ng/ml



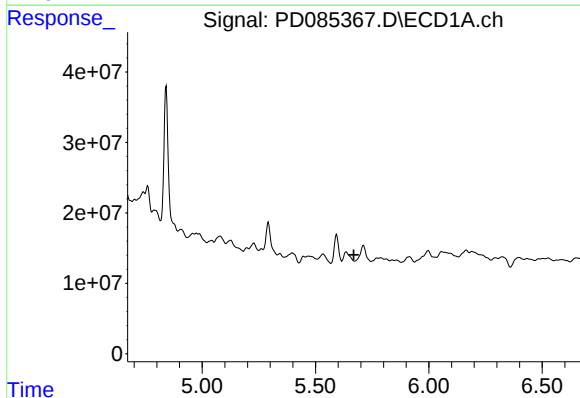
#7 delta-BHC

R.T.: 4.759 min
Delta R.T.: 0.017 min
Response: 61656971
Conc: 37.60 ng/ml



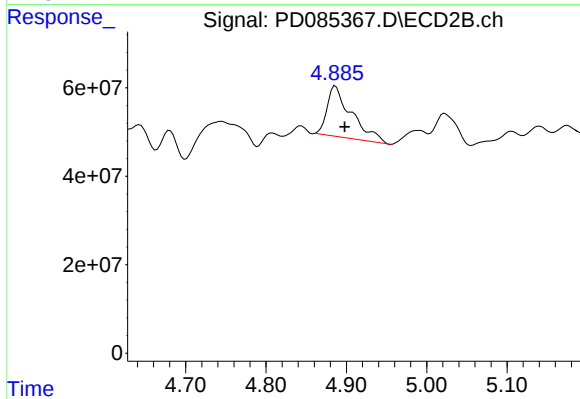
#7 delta-BHC

R.T.: 4.328 min
Delta R.T.: 0.045 min
Response: 14945011
Conc: 3.01 ng/ml



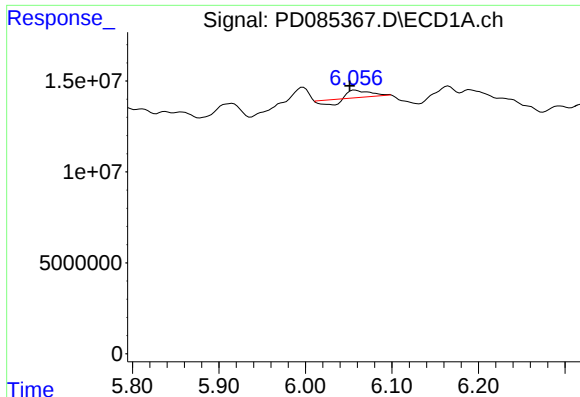
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.670 min
Response: 0
Conc: N.D.



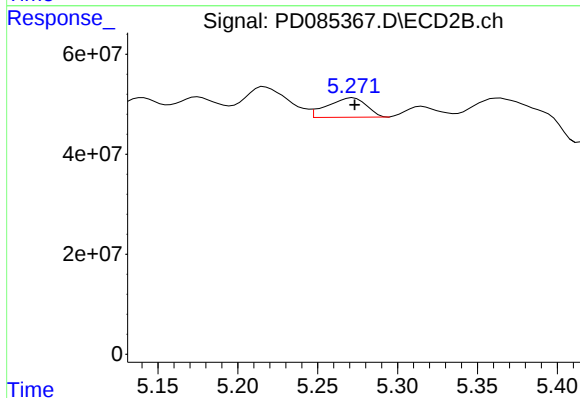
#8 Heptachlor epoxide

R.T.: 4.887 min
Delta R.T.: -0.011 min
Response: 241845982
Conc: 57.10 ng/ml



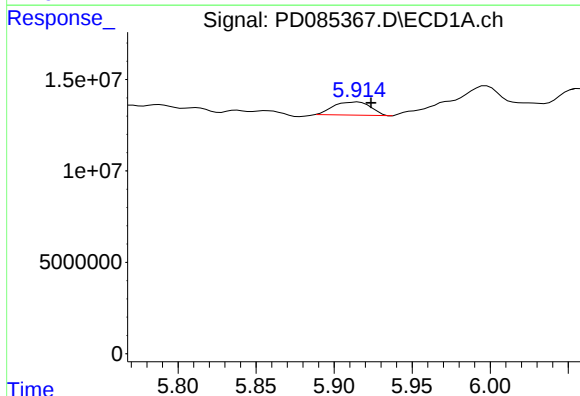
#9 Endosulfan I

R.T.: 6.057 min
Delta R.T.: 0.006 min
Response: 3575975
Conc: 2.60 ng/ml



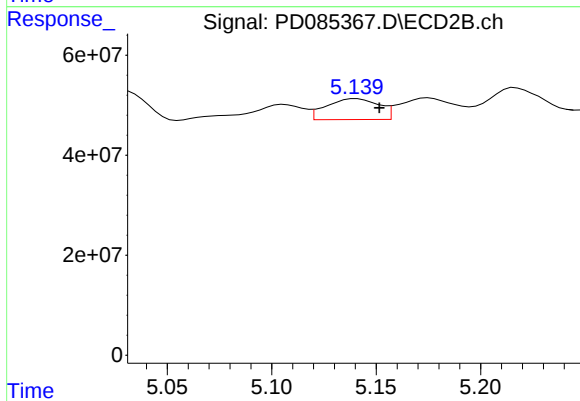
#9 Endosulfan I

R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 65920603
Conc: 17.20 ng/ml



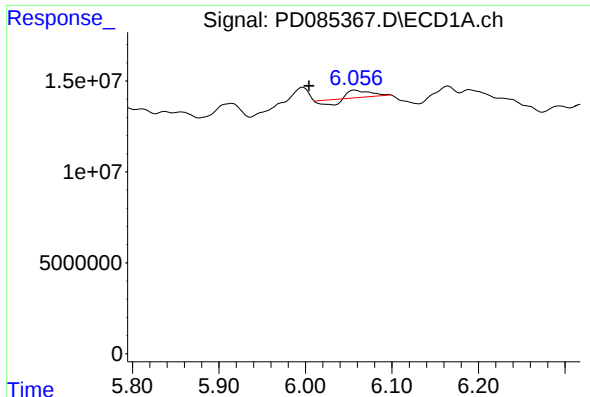
#10 trans-Chlordane

R.T.: 5.915 min
Delta R.T.: -0.009 min
Response: 11981097
Conc: 8.49 ng/ml



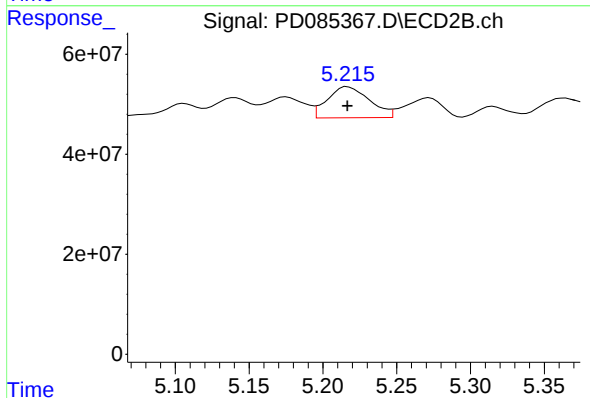
#10 trans-Chlordane

R.T.: 5.141 min
Delta R.T.: -0.011 min
Response: 72788172
Conc: 17.70 ng/ml



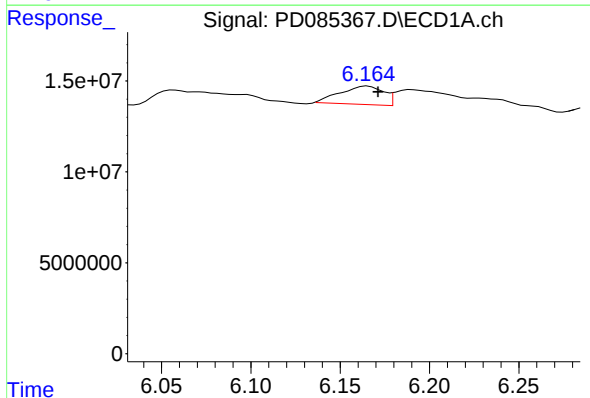
#11 cis-Chlordane

R.T.: 6.057 min
Delta R.T.: 0.053 min
Response: 3575975
Conc: 2.42 ng/ml



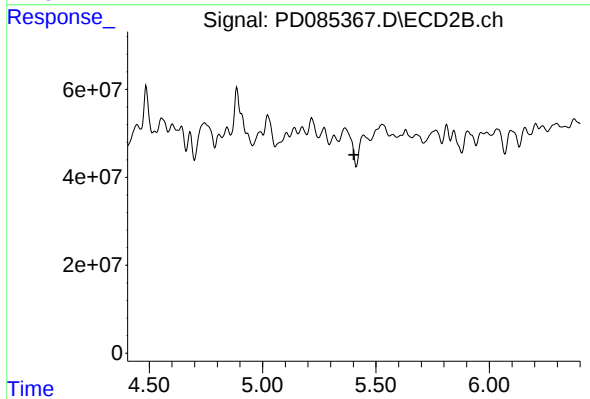
#11 cis-Chlordane

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 123315175
Conc: 29.39 ng/ml



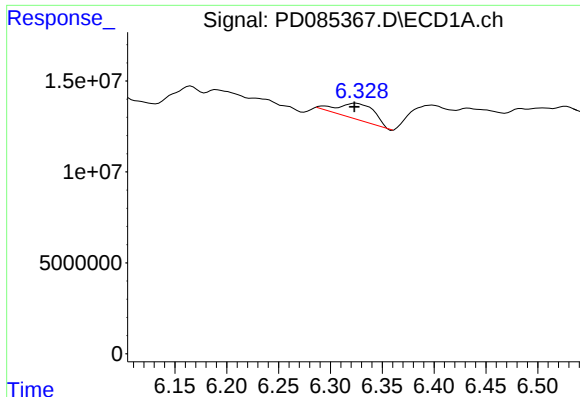
#12 4,4'-DDE

R.T.: 6.165 min
Delta R.T.: -0.006 min
Response: 16984572
Conc: 13.62 ng/ml



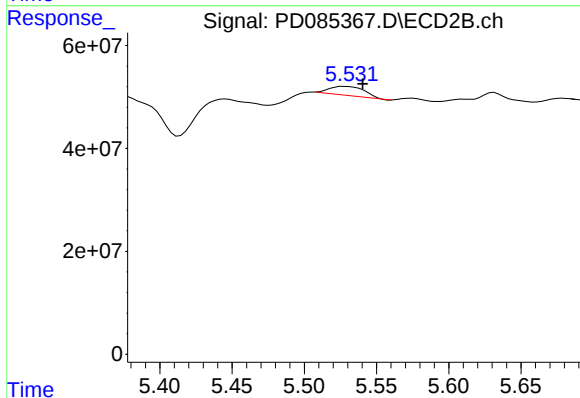
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.



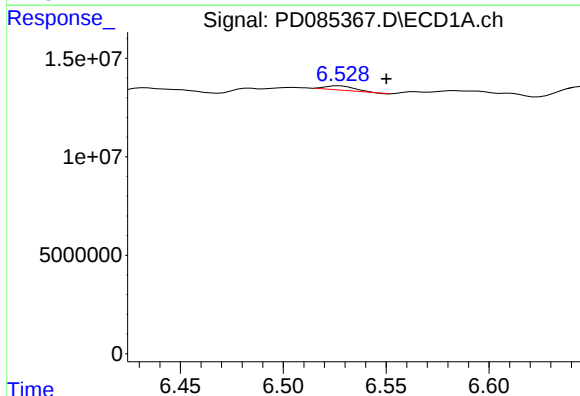
#13 Dieldrin

R.T.: 6.325 min
Delta R.T.: 0.001 min
Response: 22004316
Conc: 14.92 ng/ml



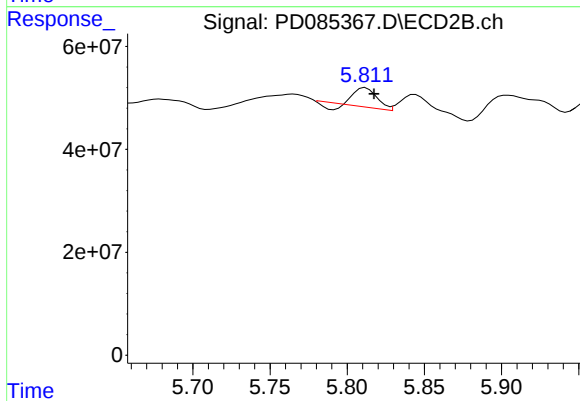
#13 Dieldrin

R.T.: 5.528 min
Delta R.T.: -0.012 min
Response: 30068632
Conc: 7.00 ng/ml



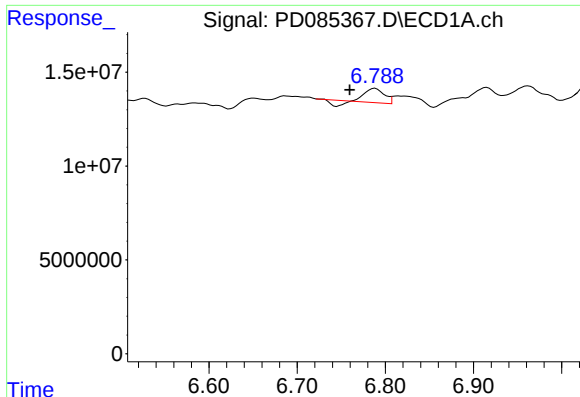
#14 Endrin

R.T.: 6.527 min
Delta R.T.: -0.023 min
Response: 2225611
Conc: 1.97 ng/ml



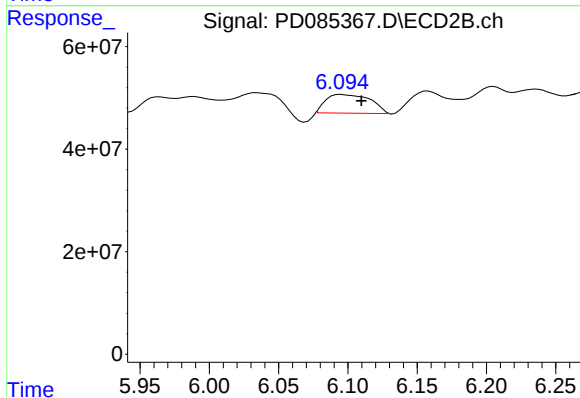
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.006 min
Response: 31816738
Conc: 8.59 ng/ml



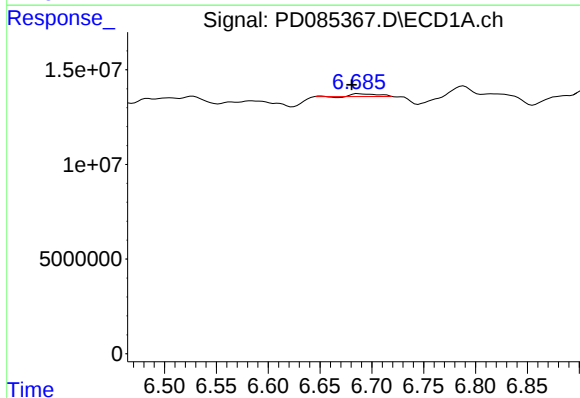
#15 Endosulfan II

R.T.: 6.788 min
Delta R.T.: 0.029 min
Response: 9387924
Conc: 7.11 ng/ml



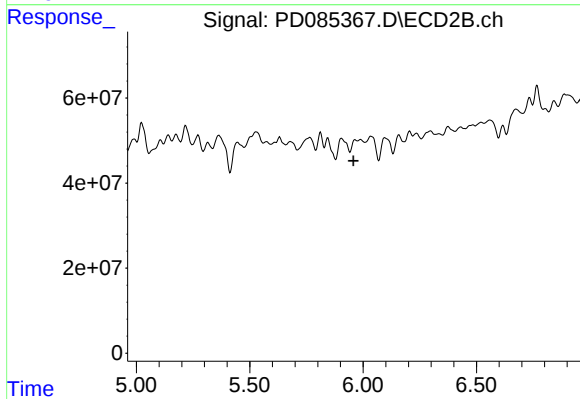
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: -0.014 min
Response: 81244496
Conc: 21.91 ng/ml



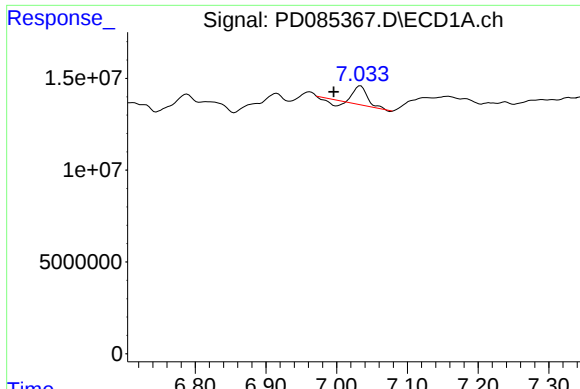
#16 4,4'-DDD

R.T.: 6.687 min
Delta R.T.: 0.007 min
Response: 2417080
Conc: 2.45 ng/ml



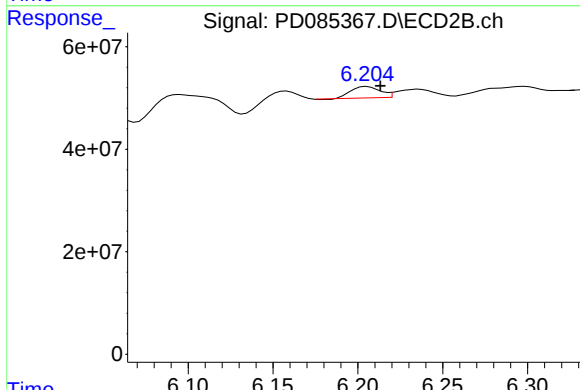
#16 4,4'-DDD

R.T.: 5.964 min
Delta R.T.: 0.007 min
Response: -15965989
Conc: N.D.



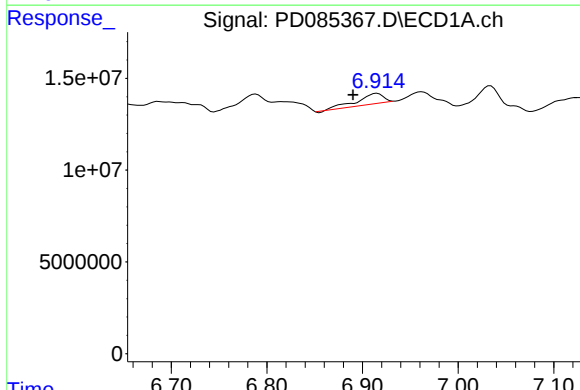
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: 0.038 min
Response: 10881518
Conc: 12.16 ng/ml



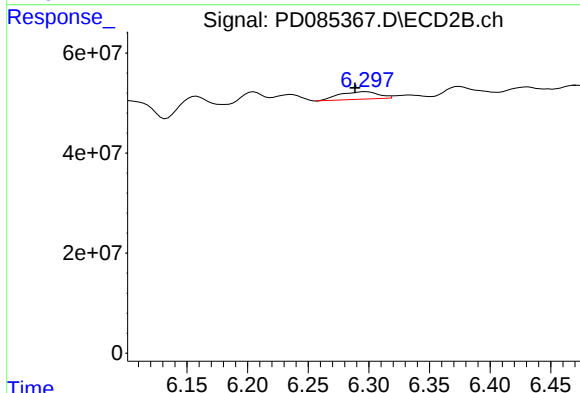
#17 4,4'-DDT

R.T.: 6.205 min
Delta R.T.: -0.008 min
Response: 26174641
Conc: 8.18 ng/ml



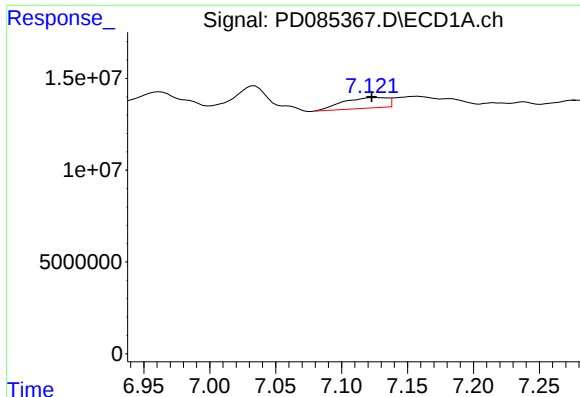
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.025 min
Response: 11410855
Conc: 12.64 ng/ml



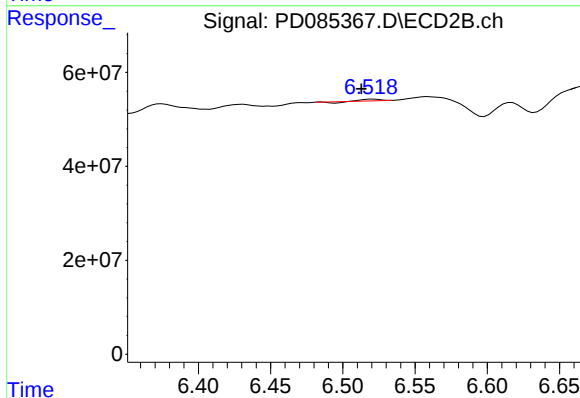
#18 Endrin aldehyde

R.T.: 6.297 min
Delta R.T.: 0.009 min
Response: 33527813
Conc: 11.74 ng/ml



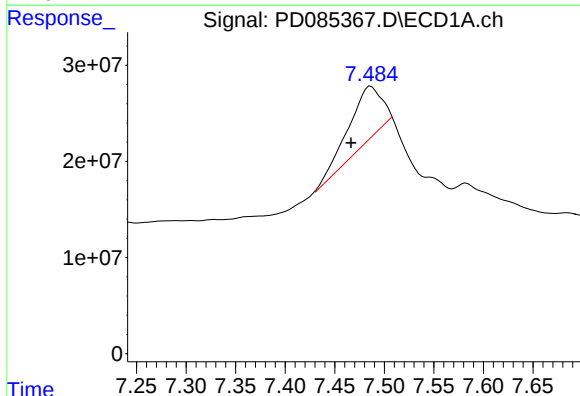
#19 Endosulfan Sulfate

R.T.: 7.126 min
Delta R.T.: 0.003 min
Response: 13352027
Conc: 11.59 ng/ml



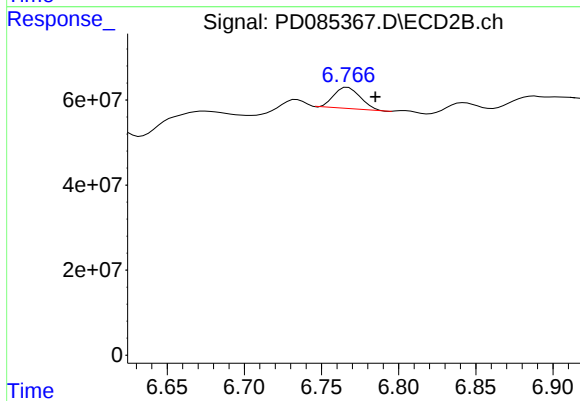
#19 Endosulfan Sulfate

R.T.: 6.521 min
Delta R.T.: 0.008 min
Response: 1481737
Conc: 0.41 ng/ml



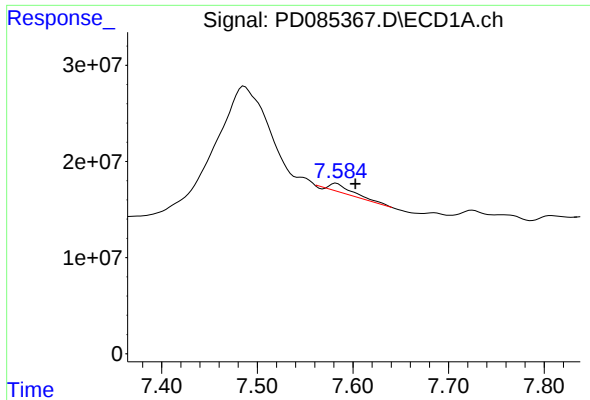
#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: 0.020 min
Response: 138162109
Conc: 265.23 ng/ml



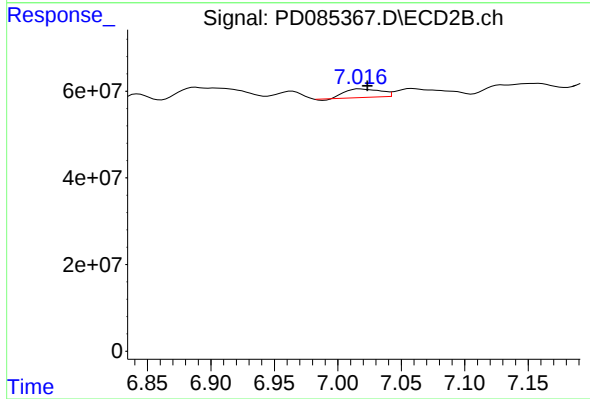
#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: -0.018 min
Response: 59047558
Conc: 35.69 ng/ml



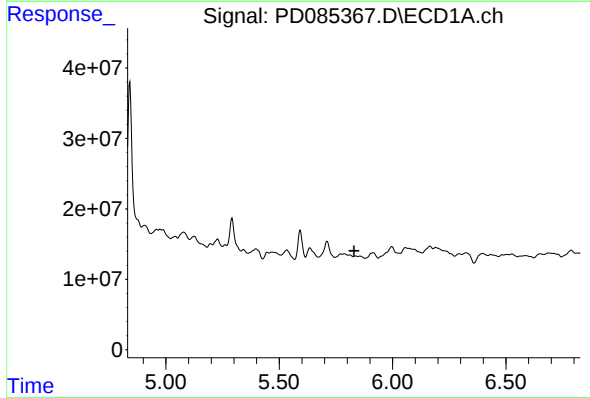
#21 Endrin ketone

R.T.: 7.583 min
Delta R.T.: -0.020 min
Response: 11502813
Conc: 9.41 ng/ml



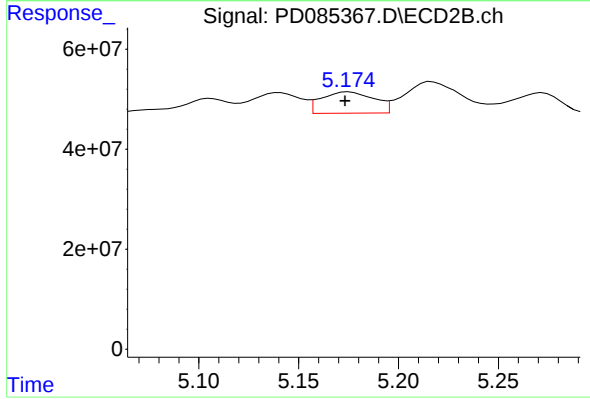
#21 Endrin ketone

R.T.: 7.018 min
Delta R.T.: -0.006 min
Response: 37106047
Conc: 8.43 ng/ml



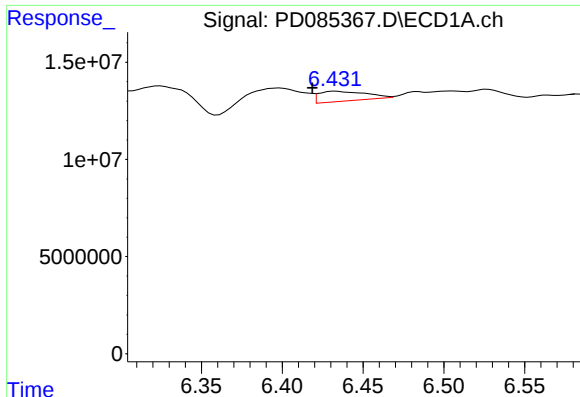
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.



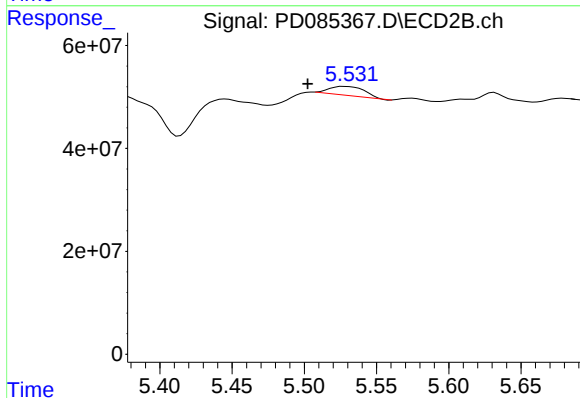
#22 Toxaphene-1

R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 78212377
Conc: 3084.85 ng/ml



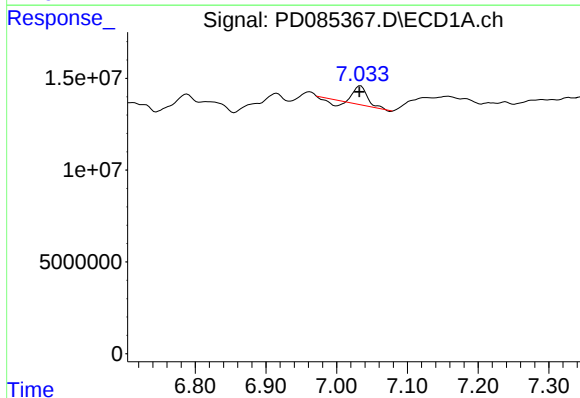
#23 Toxaphene-2

R.T.: 6.433 min
Delta R.T.: 0.015 min
Response: 10359619
Conc: 704.33 ng/ml



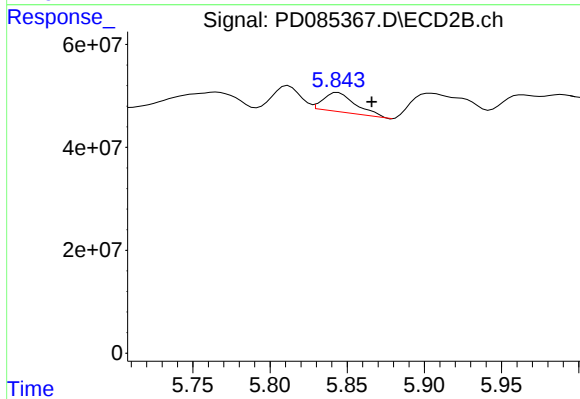
#23 Toxaphene-2

R.T.: 5.528 min
Delta R.T.: 0.026 min
Response: 30068632
Conc: 1216.53 ng/ml



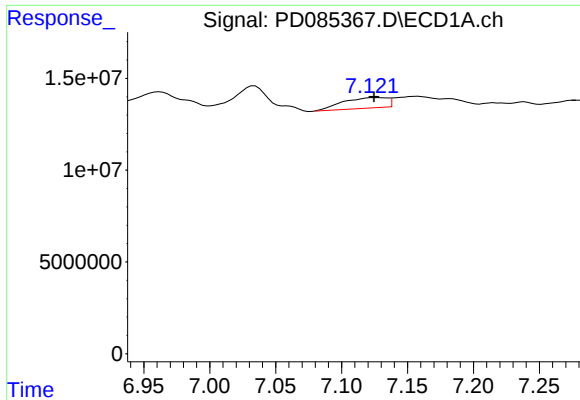
#24 Toxaphene-3

R.T.: 7.034 min
Delta R.T.: 0.002 min
Response: 10881518
Conc: 317.60 ng/ml



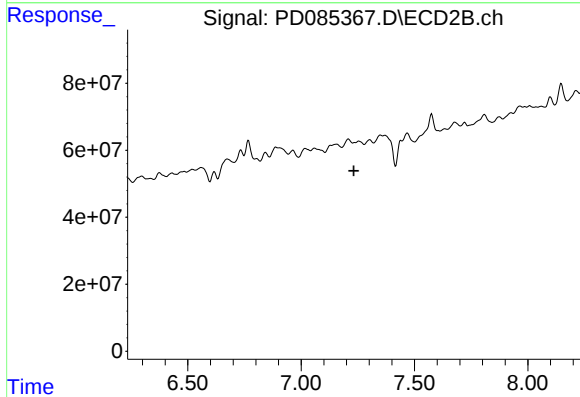
#24 Toxaphene-3

R.T.: 5.844 min
Delta R.T.: -0.022 min
Response: 54436159
Conc: 2306.97 ng/ml



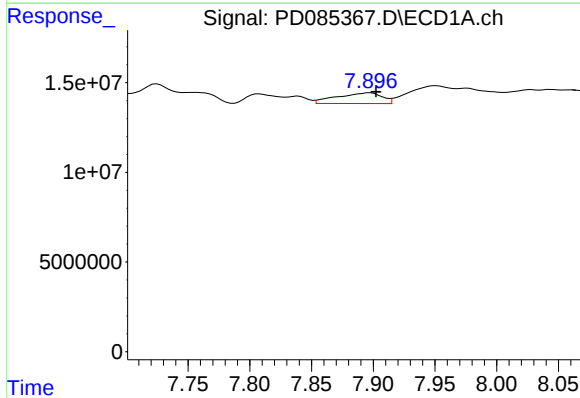
#25 Toxaphene-4

R.T.: 7.126 min
Delta R.T.: 0.001 min
Response: 13352027
Conc: 518.90 ng/ml



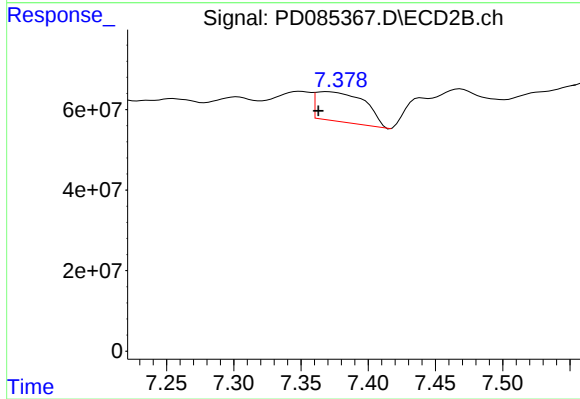
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.232 min
Response: 0
Conc: N.D.



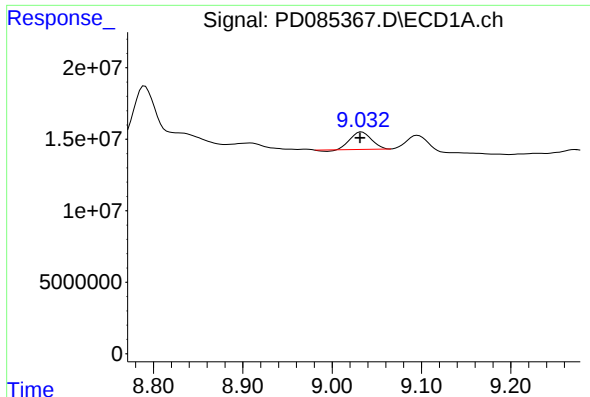
#26 Toxaphene-5

R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 15260419
Conc: 810.04 ng/ml



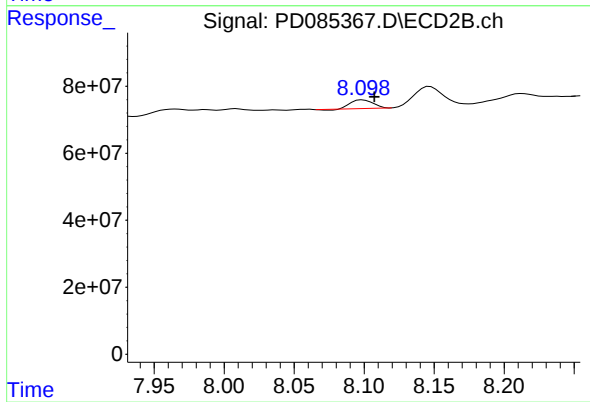
#26 Toxaphene-5

R.T.: 7.370 min
Delta R.T.: 0.007 min
Response: 187335606
Conc: 4554.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: 0.002 min
Response: 19457943
Conc: 14.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.099 min
Delta R.T.: -0.008 min
Response: 27983105
Conc: 8.05 ng/ml