

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092824\
 Data File : PD085794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2024 19:31
 Operator : AR\AJ
 Sample : P4020-12
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 21:16:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 27 15:18:30 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

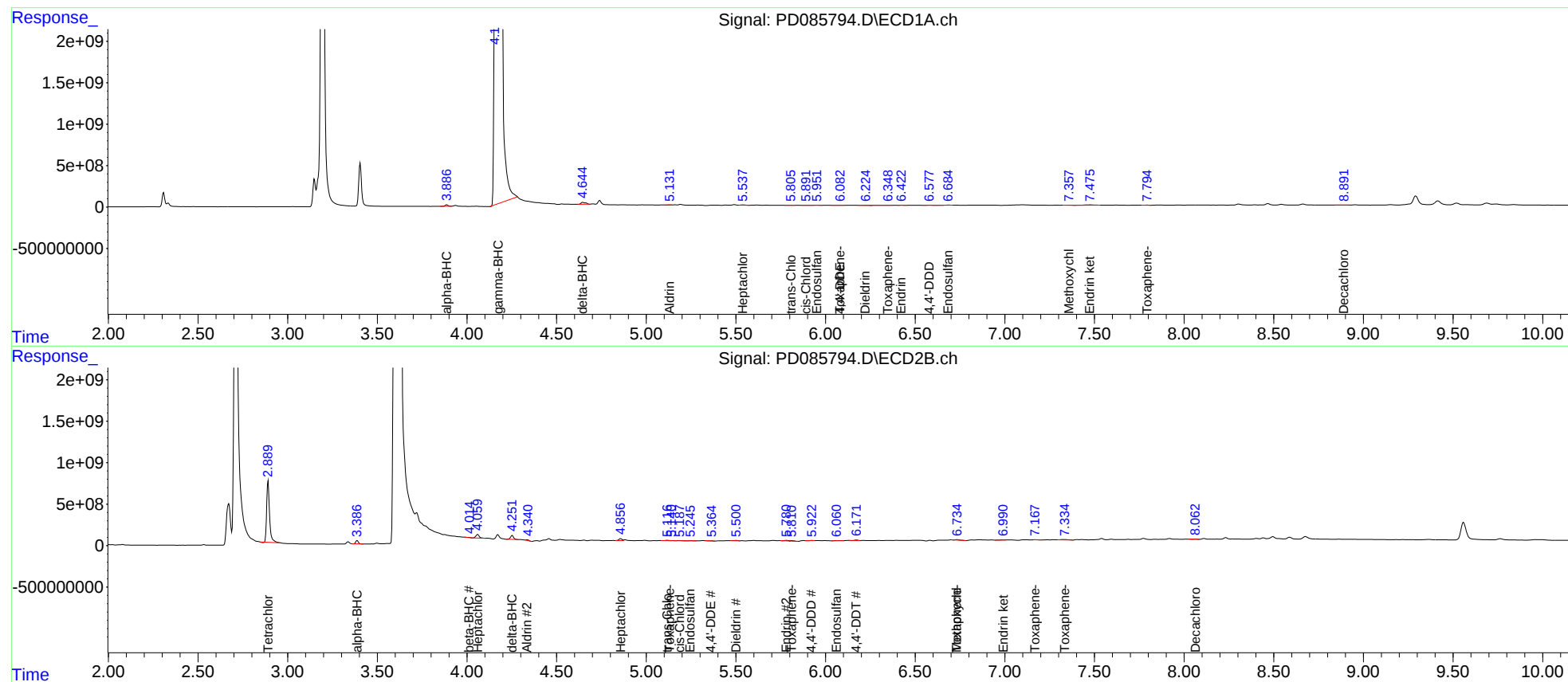
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.891	0	8254.2E6	N.D.	1949.482
27)	SA Decachlor...	8.892	8.063	13677101	12616208	9.278	3.263 #
Target Compounds							
2)	A alpha-BHC	3.887	3.388	215.4E6	429.0E6	118.335	66.422 #
3)	MA gamma-BHC...	4.167f	3.719	69120.1E6	-2295549596	36510.667	N.D. #
4)	MA Heptachlor	4.823	4.060	-832918	563.8E6	N.D.	94.307
5)	MB Aldrin	5.132	4.334	193596	98408483	0.115	16.534 #
6)	B beta-BHC	0.000	4.011	0	26310158	N.D.	9.838
7)	B delta-BHC	4.646	4.252	436.2E6	575.1E6	246.437	96.464 #
8)	B Heptachlo...	5.538	4.857	66830495	281.2E6	42.737	51.280
9)	A Endosulfan I	5.953	5.247	30707395	27541127	20.540	5.376 #
10)	B trans-Chl...	5.805	5.117	7170442	42883332	4.805	7.922 #
11)	B cis-Chlor...	5.892	5.188	1090578	44941063	0.699	8.132 #
12)	B 4,4'-DDE	6.083	5.360	16023674	18950198	11.809	3.809 #
13)	MA Dieldrin	6.223	5.501	9864023	50521389	6.042	8.942 #
14)	MA Endrin	6.423	5.782	22943991	90232690	19.108	20.106
15)	B Endosulfa...	6.686f	6.063	12493092	58938767	9.125	12.832 #
16)	A 4,4'-DDD	6.580	5.923	24947425	11925300	22.645	2.805 #
17)	MA 4,4'-DDT	6.896	6.172	-5242232	51530240	N.D.	11.789
20)	A Methoxychlor	7.359	6.733	14341170	72376011	22.854	34.336 #
21)	B Endrin ke...	7.476	6.991	143.3E6	22915233	102.375	4.296 #
22)	Toxaphene-1	6.083	5.138	16023674	16262320	1673.680	528.521 #
23)	Toxaphene-2	6.349f	5.810	14947691	92284312	1003.413	2893.518 #
24)	Toxaphene-3	6.896	6.733	-5242232	72376011	N.D.	668.267
25)	Toxaphene-4	0.000	7.168	0	6180699	N.D.	90.821
26)	Toxaphene-5	7.793	7.334	31671779	150.3E6	1437.004	2812.291 #

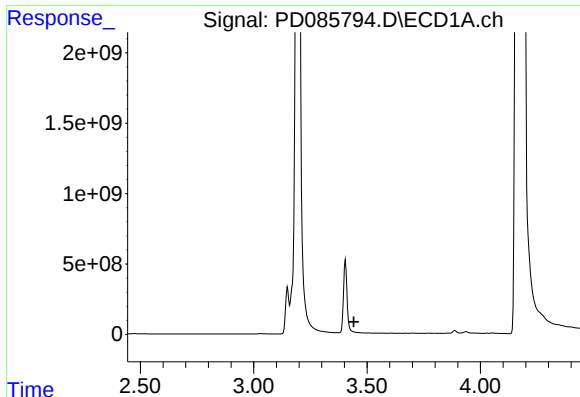
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092824\
Data File : PD085794.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2024 19:31
Operator : AR\AJ
Sample : P4020-12
Misc :
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 21:16:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092724CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 27 15:18:30 2024
Response via : Initial Calibration
Integrator: ChemStation

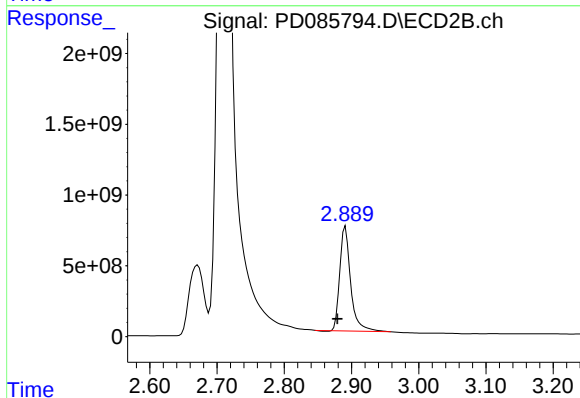
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





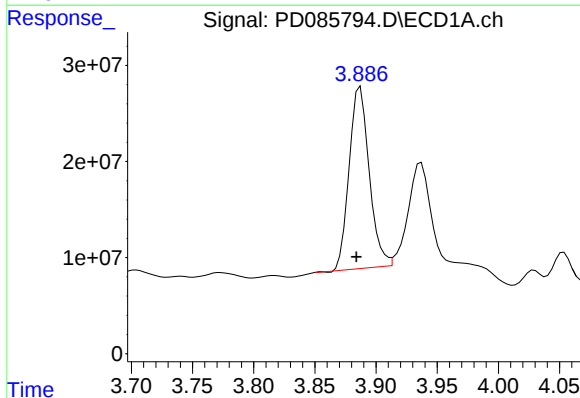
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.442 min
Response: 0
Conc: N.D.



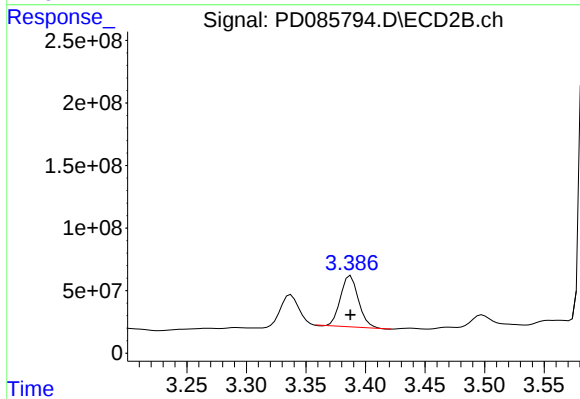
#1 Tetrachloro-m-xylene

R.T.: 2.891 min
Delta R.T.: 0.012 min
Response: 8254213422
Conc: 1949.48 ng/ml



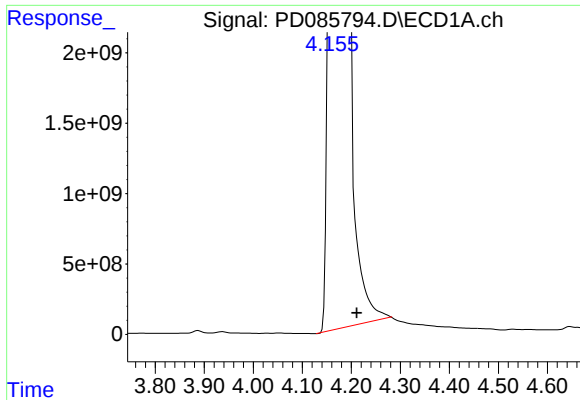
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.003 min
Response: 215362682
Conc: 118.33 ng/ml



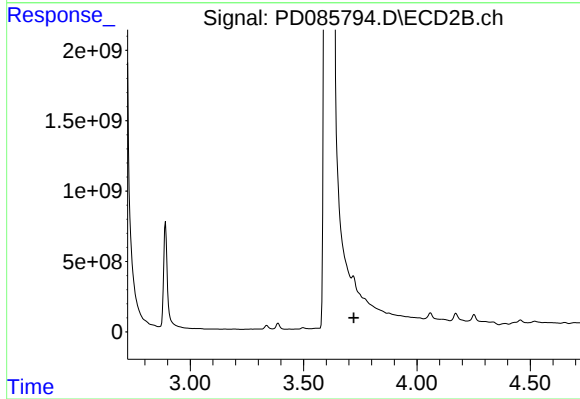
#2 alpha-BHC

R.T.: 3.388 min
Delta R.T.: 0.000 min
Response: 429009461
Conc: 66.42 ng/ml



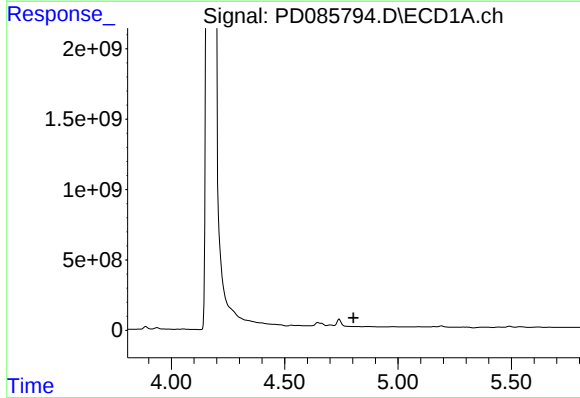
#3 gamma-BHC (Lindane)

R.T.: 4.167 min
Delta R.T.: -0.044 min
Response: 69120091108
Conc: 36510.67 ng/ml



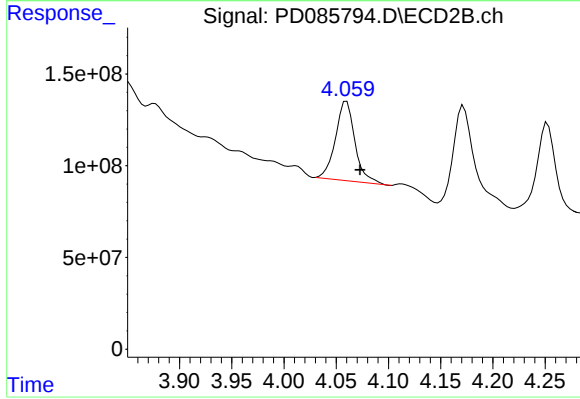
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.002 min
Response: -2295549596
Conc: N.D.



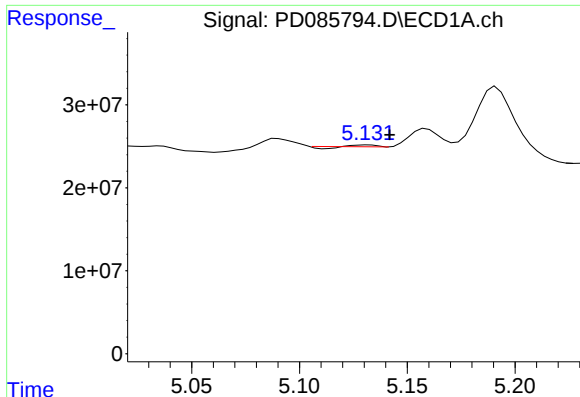
#4 Heptachlor

R.T.: 4.823 min
Delta R.T.: 0.019 min
Response: -832918
Conc: N.D.



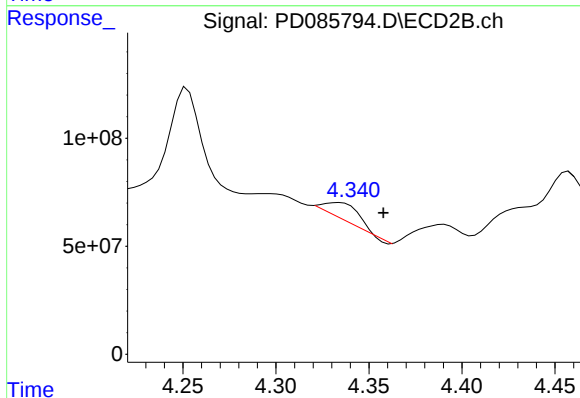
#4 Heptachlor

R.T.: 4.060 min
Delta R.T.: -0.013 min
Response: 563813841
Conc: 94.31 ng/ml



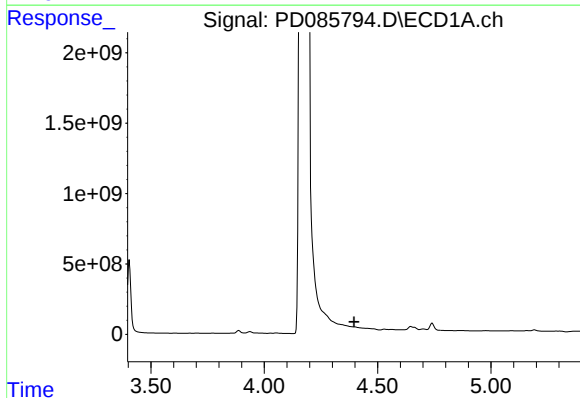
#5 Aldrin

R.T.: 5.132 min
Delta R.T.: -0.010 min
Response: 193596
Conc: 0.12 ng/ml



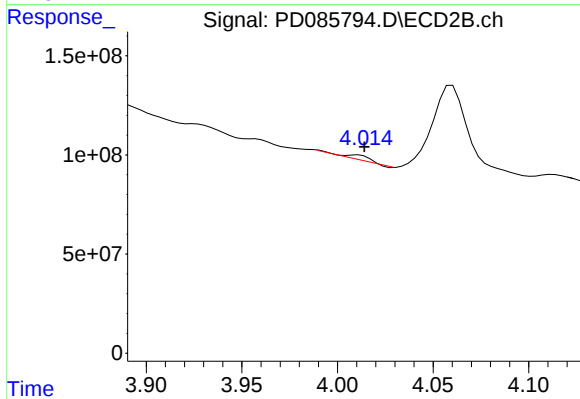
#5 Aldrin

R.T.: 4.334 min
Delta R.T.: -0.023 min
Response: 98408483
Conc: 16.53 ng/ml



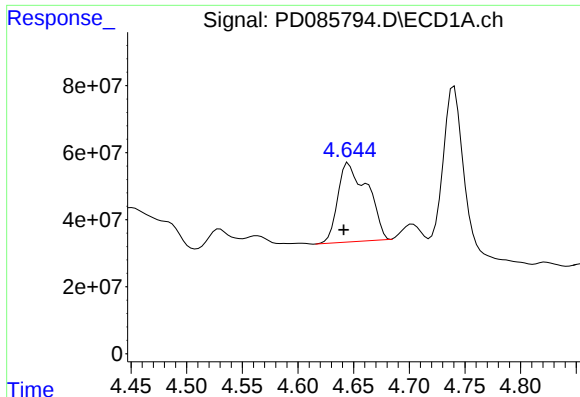
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.396 min
Response: 0
Conc: N.D.



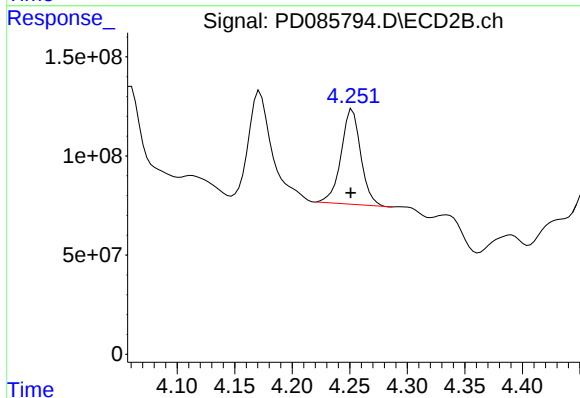
#6 beta-BHC

R.T.: 4.011 min
Delta R.T.: -0.003 min
Response: 26310158
Conc: 9.84 ng/ml



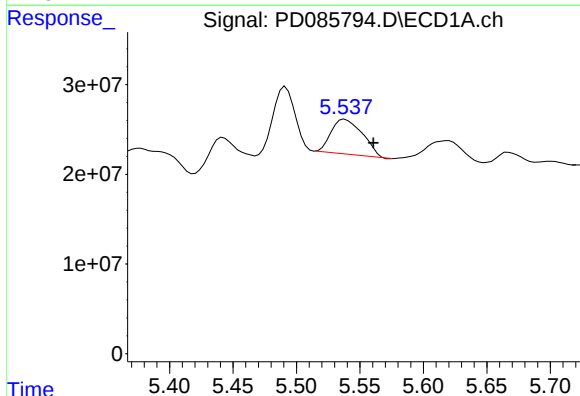
#7 delta-BHC

R.T.: 4.646 min
Delta R.T.: 0.005 min
Response: 436186066
Conc: 246.44 ng/ml



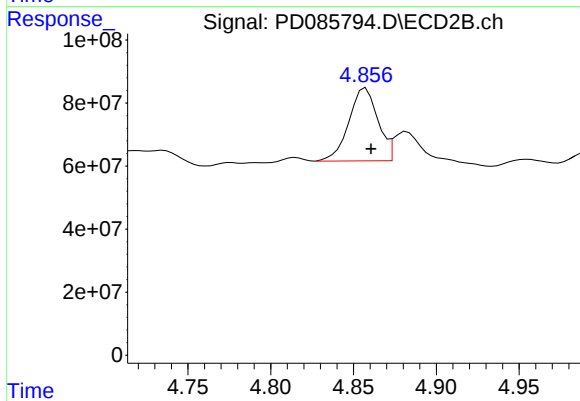
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: 0.001 min
Response: 575123971
Conc: 96.46 ng/ml



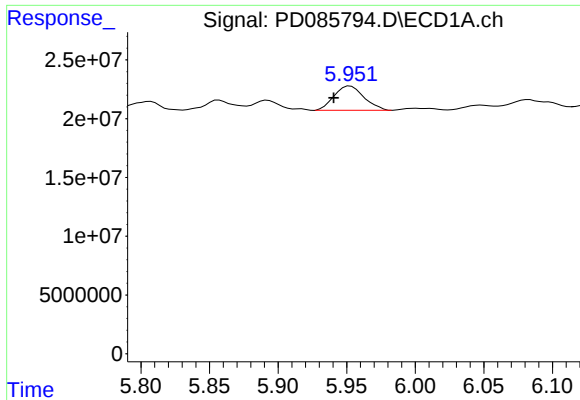
#8 Heptachlor epoxide

R.T.: 5.538 min
Delta R.T.: -0.022 min
Response: 66830495
Conc: 42.74 ng/ml



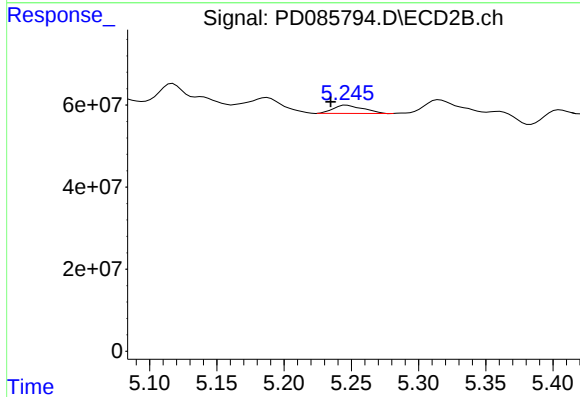
#8 Heptachlor epoxide

R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 281232747
Conc: 51.28 ng/ml



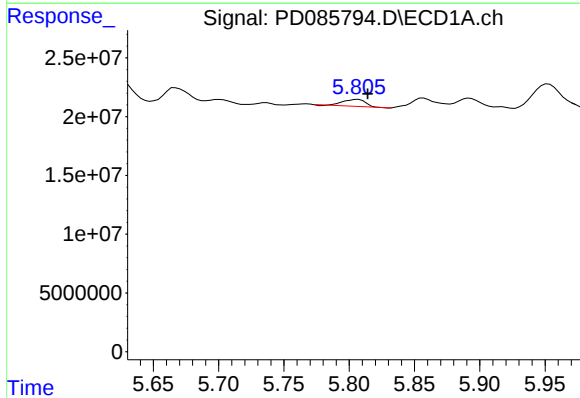
#9 Endosulfan I

R.T.: 5.953 min
Delta R.T.: 0.012 min
Response: 30707395
Conc: 20.54 ng/ml



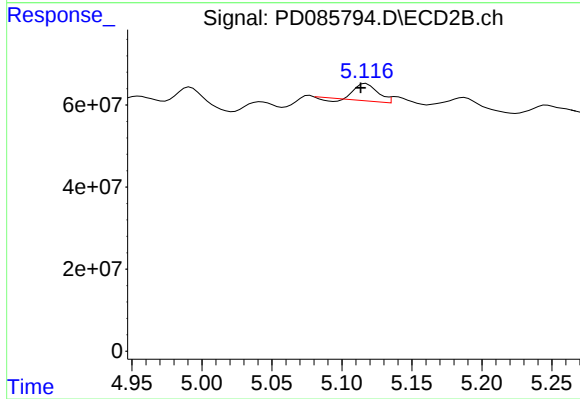
#9 Endosulfan I

R.T.: 5.247 min
Delta R.T.: 0.012 min
Response: 27541127
Conc: 5.38 ng/ml



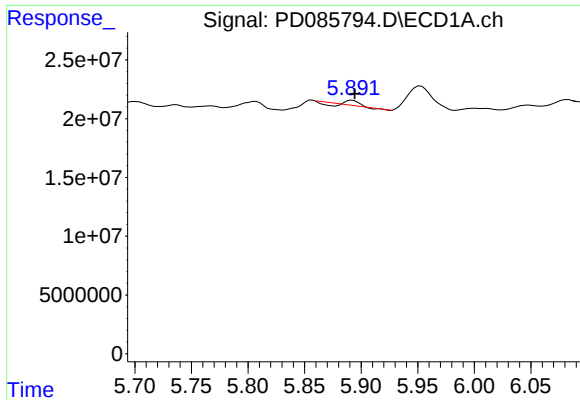
#10 trans-Chlordane

R.T.: 5.805 min
Delta R.T.: -0.009 min
Response: 7170442
Conc: 4.80 ng/ml



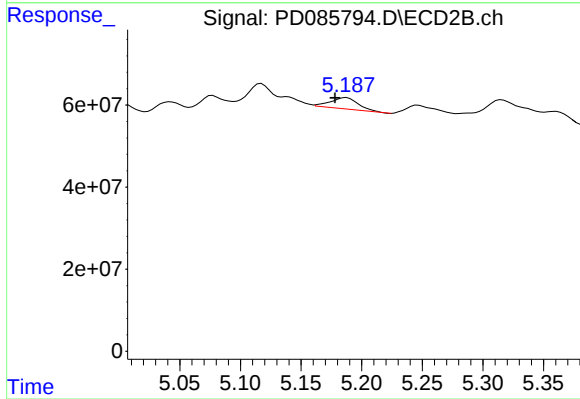
#10 trans-Chlordane

R.T.: 5.117 min
Delta R.T.: 0.004 min
Response: 42883332
Conc: 7.92 ng/ml



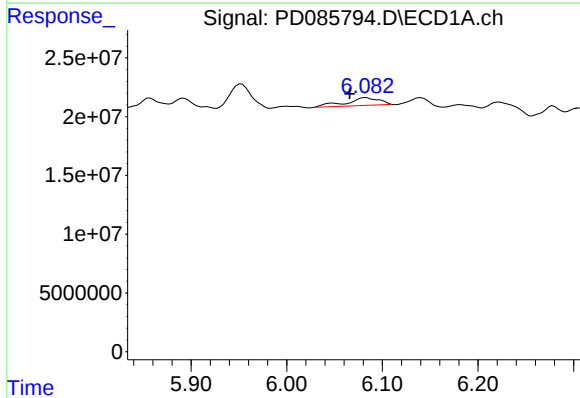
#11 cis-Chlordane

R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 1090578
Conc: 0.70 ng/ml



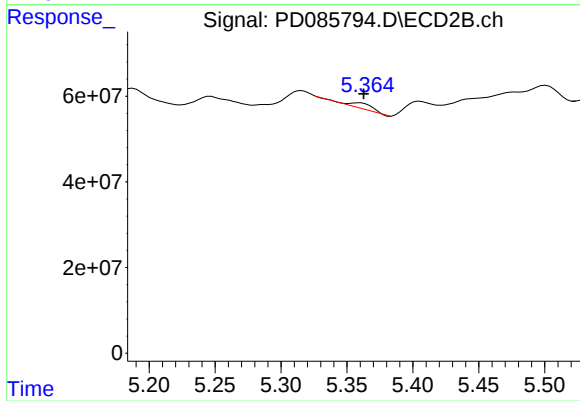
#11 cis-Chlordane

R.T.: 5.188 min
Delta R.T.: 0.009 min
Response: 44941063
Conc: 8.13 ng/ml



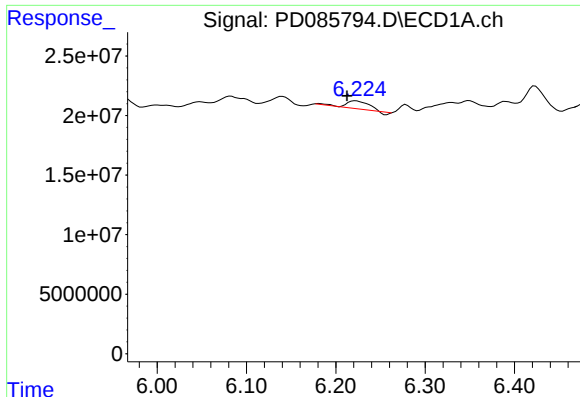
#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: 0.018 min
Response: 16023674
Conc: 11.81 ng/ml



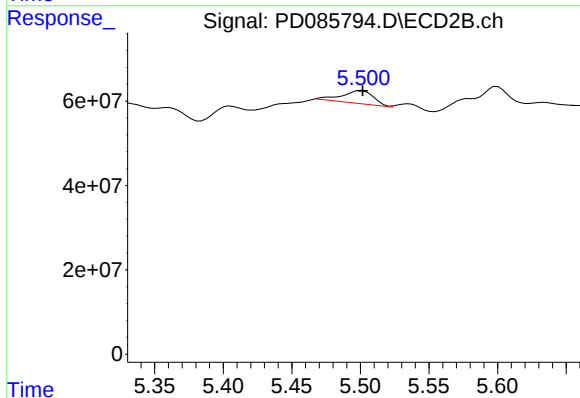
#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 18950198
Conc: 3.81 ng/ml



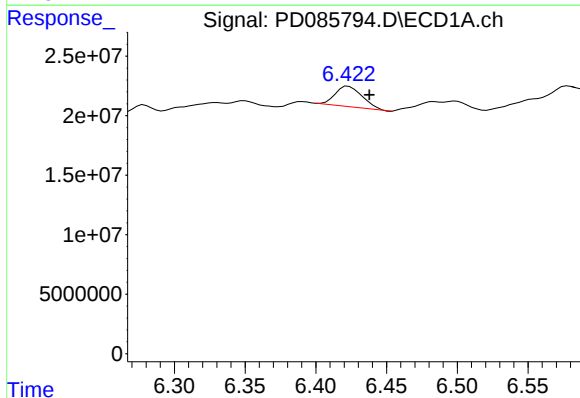
#13 Dieldrin

R.T.: 6.223 min
Delta R.T.: 0.011 min
Response: 9864023
Conc: 6.04 ng/ml



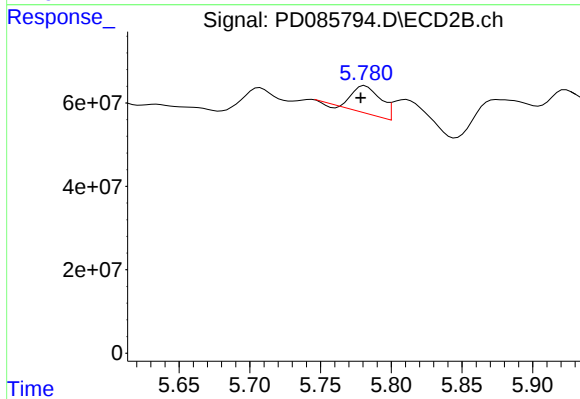
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 50521389
Conc: 8.94 ng/ml



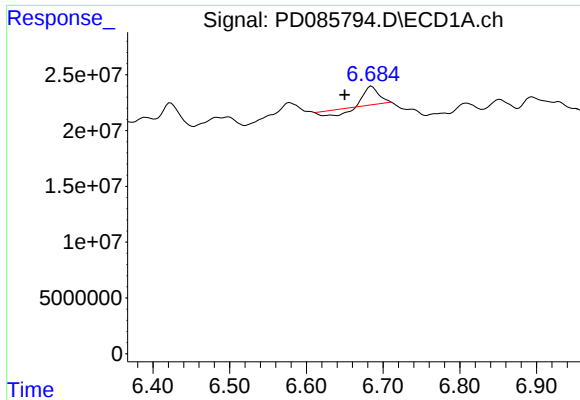
#14 Endrin

R.T.: 6.423 min
Delta R.T.: -0.014 min
Response: 22943991
Conc: 19.11 ng/ml



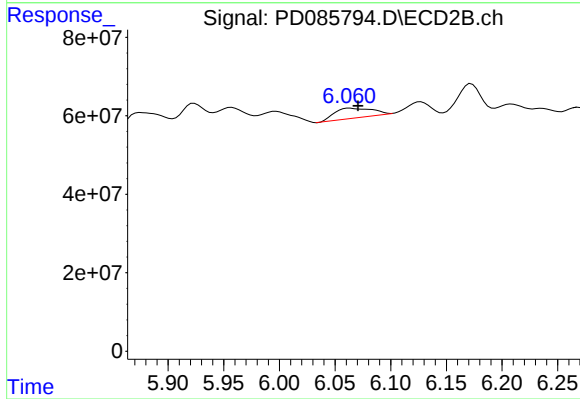
#14 Endrin

R.T.: 5.782 min
Delta R.T.: 0.003 min
Response: 90232690
Conc: 20.11 ng/ml



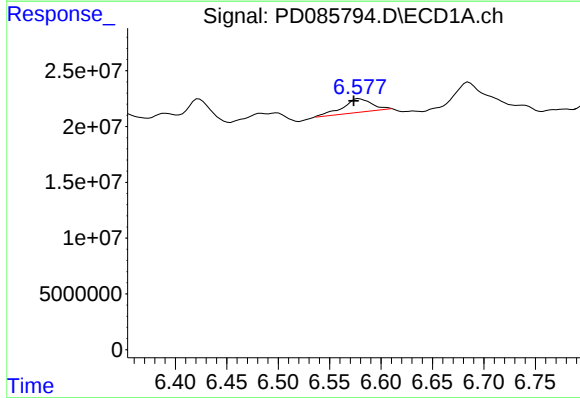
#15 Endosulfan II

R.T.: 6.686 min
Delta R.T.: 0.036 min
Response: 12493092
Conc: 9.13 ng/ml



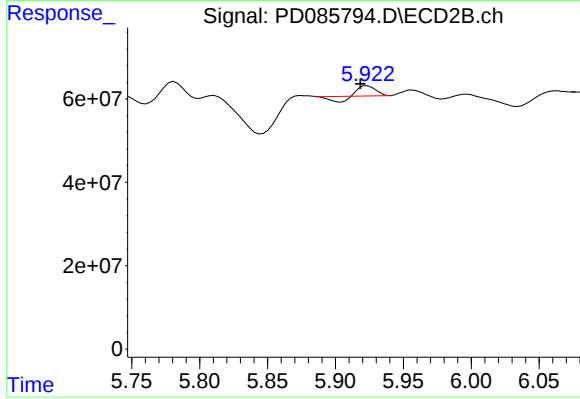
#15 Endosulfan II

R.T.: 6.063 min
Delta R.T.: -0.008 min
Response: 58938767
Conc: 12.83 ng/ml



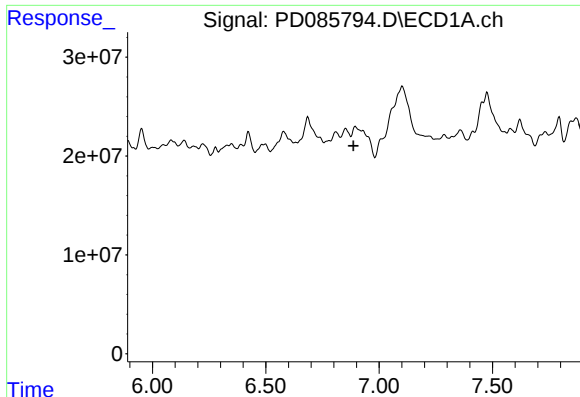
#16 4,4'-DDD

R.T.: 6.580 min
Delta R.T.: 0.007 min
Response: 24947425
Conc: 22.64 ng/ml



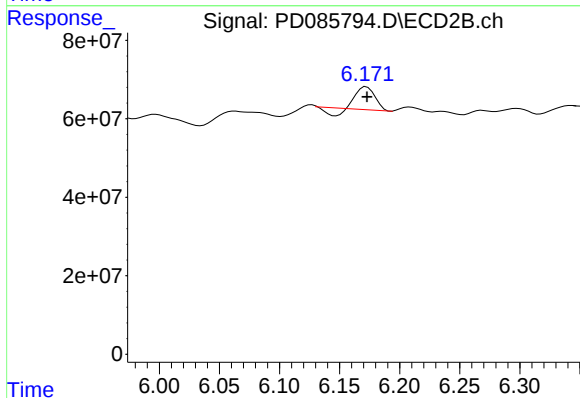
#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: 0.005 min
Response: 11925300
Conc: 2.81 ng/ml



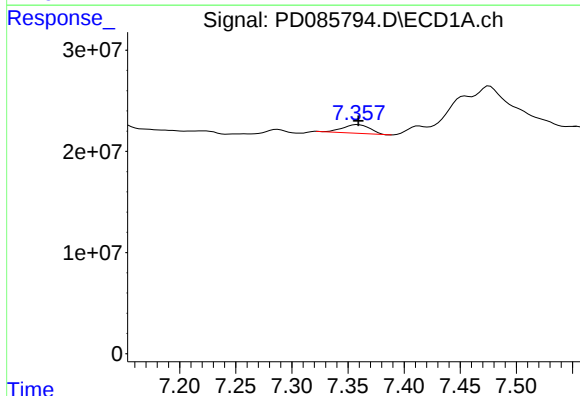
#17 4,4'-DDT

R.T.: 6.896 min
Delta R.T.: 0.008 min
Response: -5242232
Conc: N.D.



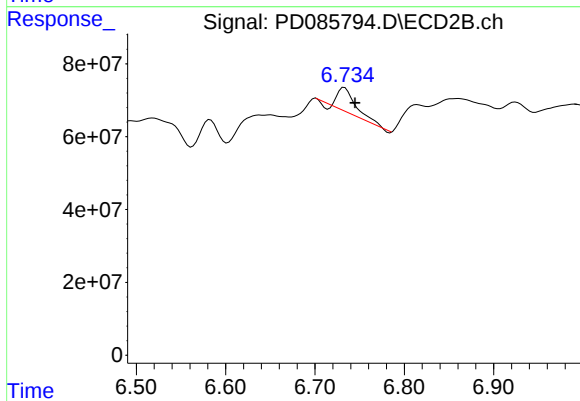
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 51530240
Conc: 11.79 ng/ml



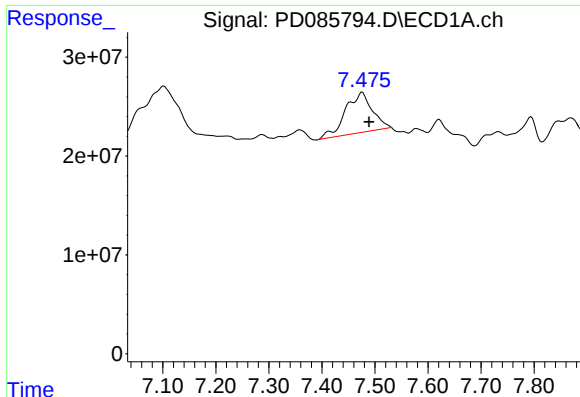
#20 Methoxychlor

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 14341170
Conc: 22.85 ng/ml



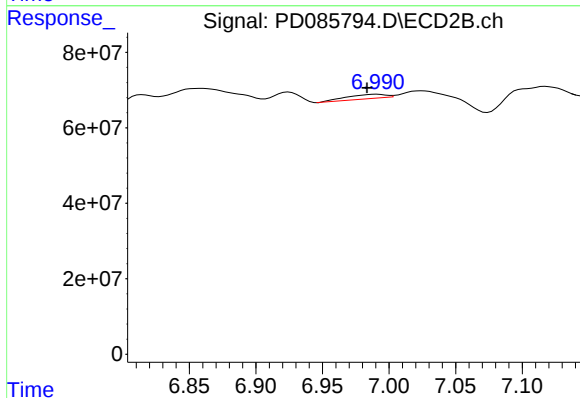
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: -0.012 min
Response: 72376011
Conc: 34.34 ng/ml



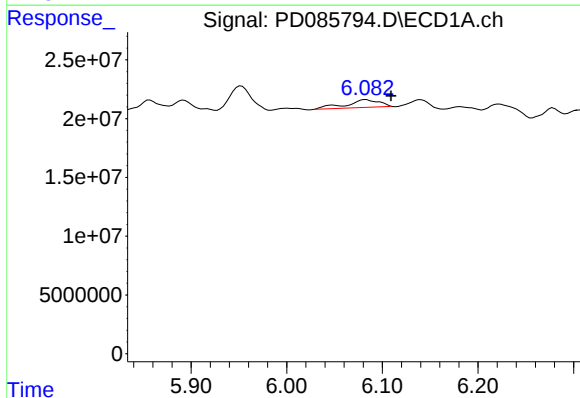
#21 Endrin ketone

R.T.: 7.476 min
Delta R.T.: -0.013 min
Response: 143297285
Conc: 102.37 ng/ml



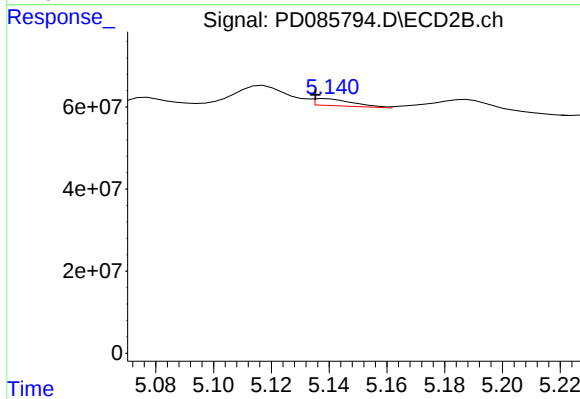
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: 0.007 min
Response: 22915233
Conc: 4.30 ng/ml



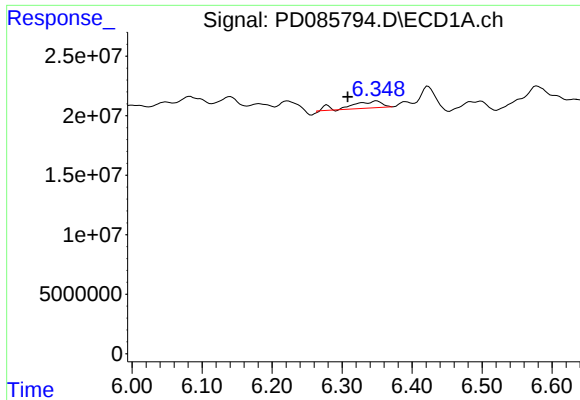
#22 Toxaphene-1

R.T.: 6.083 min
Delta R.T.: -0.026 min
Response: 16023674
Conc: 1673.68 ng/ml



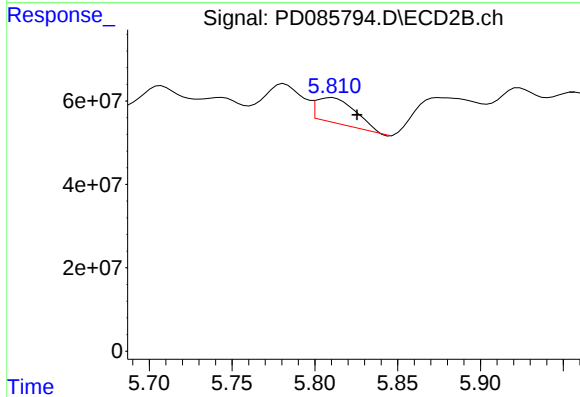
#22 Toxaphene-1

R.T.: 5.138 min
Delta R.T.: 0.003 min
Response: 16262320
Conc: 528.52 ng/ml



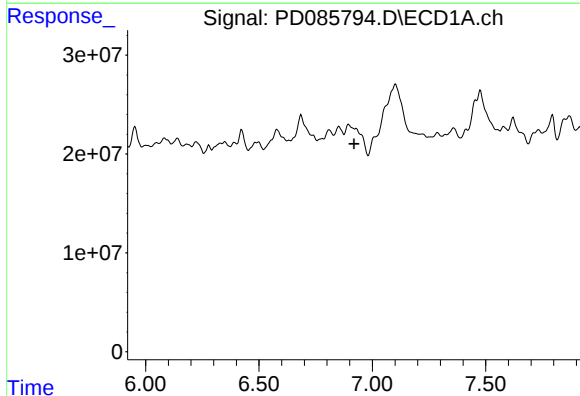
#23 Toxaphene-2

R.T.: 6.349 min
Delta R.T.: 0.041 min
Response: 14947691
Conc: 1003.41 ng/ml



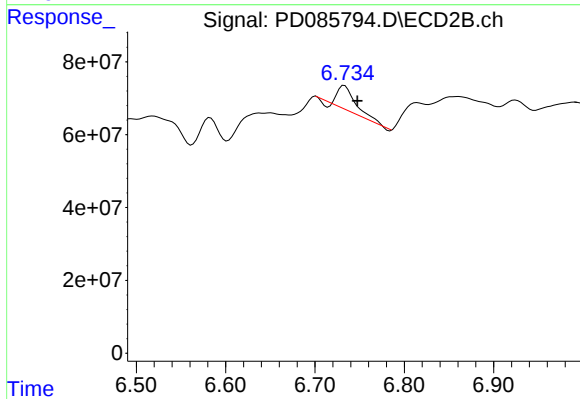
#23 Toxaphene-2

R.T.: 5.810 min
Delta R.T.: -0.015 min
Response: 92284312
Conc: 2893.52 ng/ml



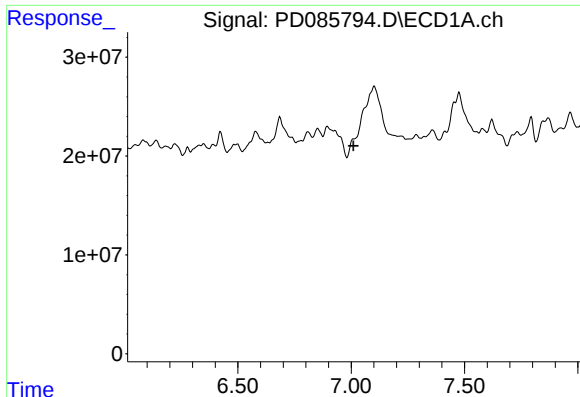
#24 Toxaphene-3

R.T.: 6.896 min
Delta R.T.: -0.024 min
Response: -5242232
Conc: N.D.



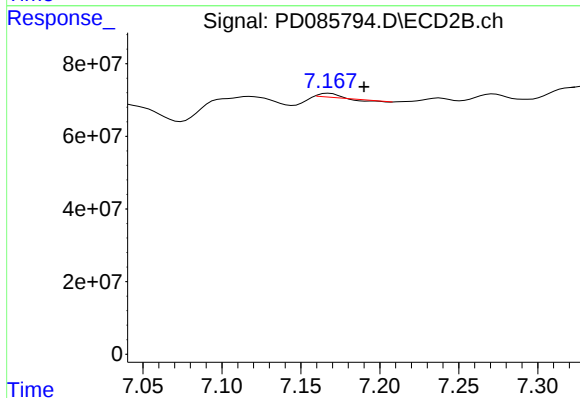
#24 Toxaphene-3

R.T.: 6.733 min
Delta R.T.: -0.015 min
Response: 72376011
Conc: 668.27 ng/ml



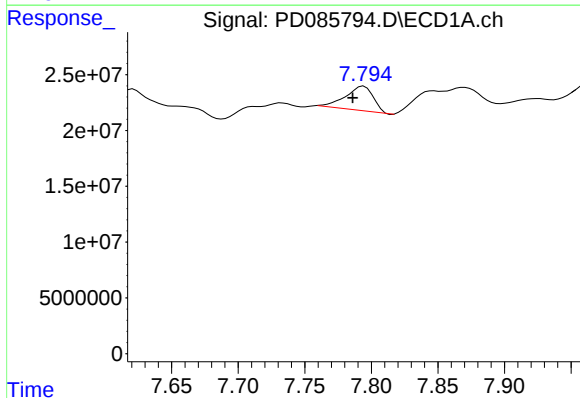
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.011 min
Response: 0
Conc: N.D.



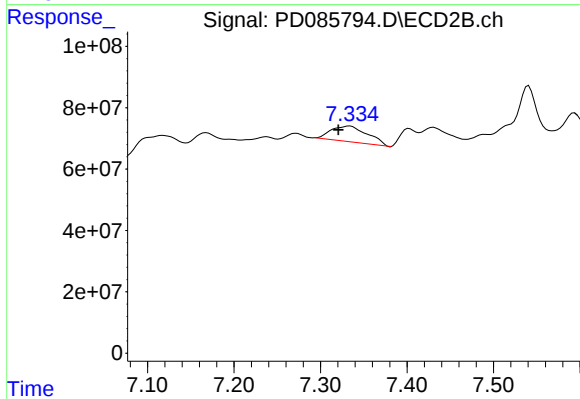
#25 Toxaphene-4

R.T.: 7.168 min
Delta R.T.: -0.022 min
Response: 6180699
Conc: 90.82 ng/ml



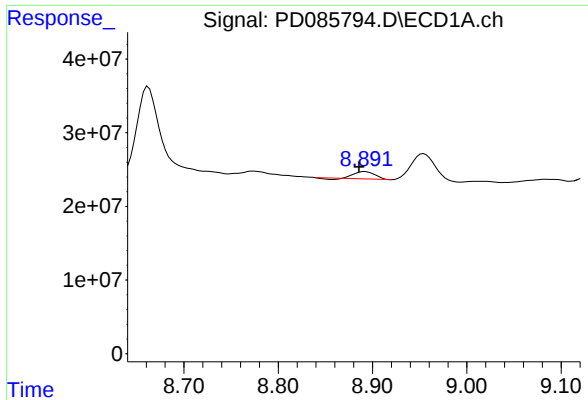
#26 Toxaphene-5

R.T.: 7.793 min
Delta R.T.: 0.007 min
Response: 31671779
Conc: 1437.00 ng/ml



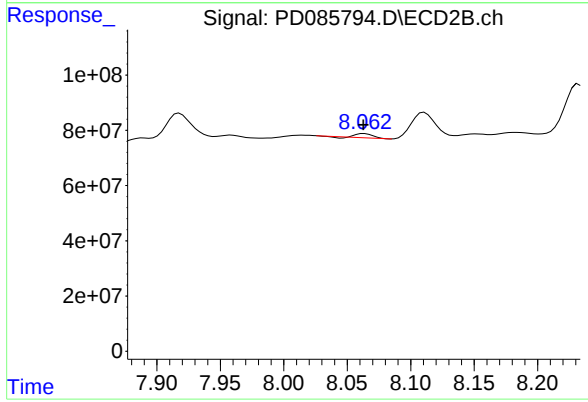
#26 Toxaphene-5

R.T.: 7.334 min
Delta R.T.: 0.013 min
Response: 150308724
Conc: 2812.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: 0.006 min
Response: 13677101
Conc: 9.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 12616208
Conc: 3.26 ng/ml