

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093024\
 Data File : PD085815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2024 01:30
 Operator : AR\AJ
 Sample : P4020-12DL 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 21:30:54 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

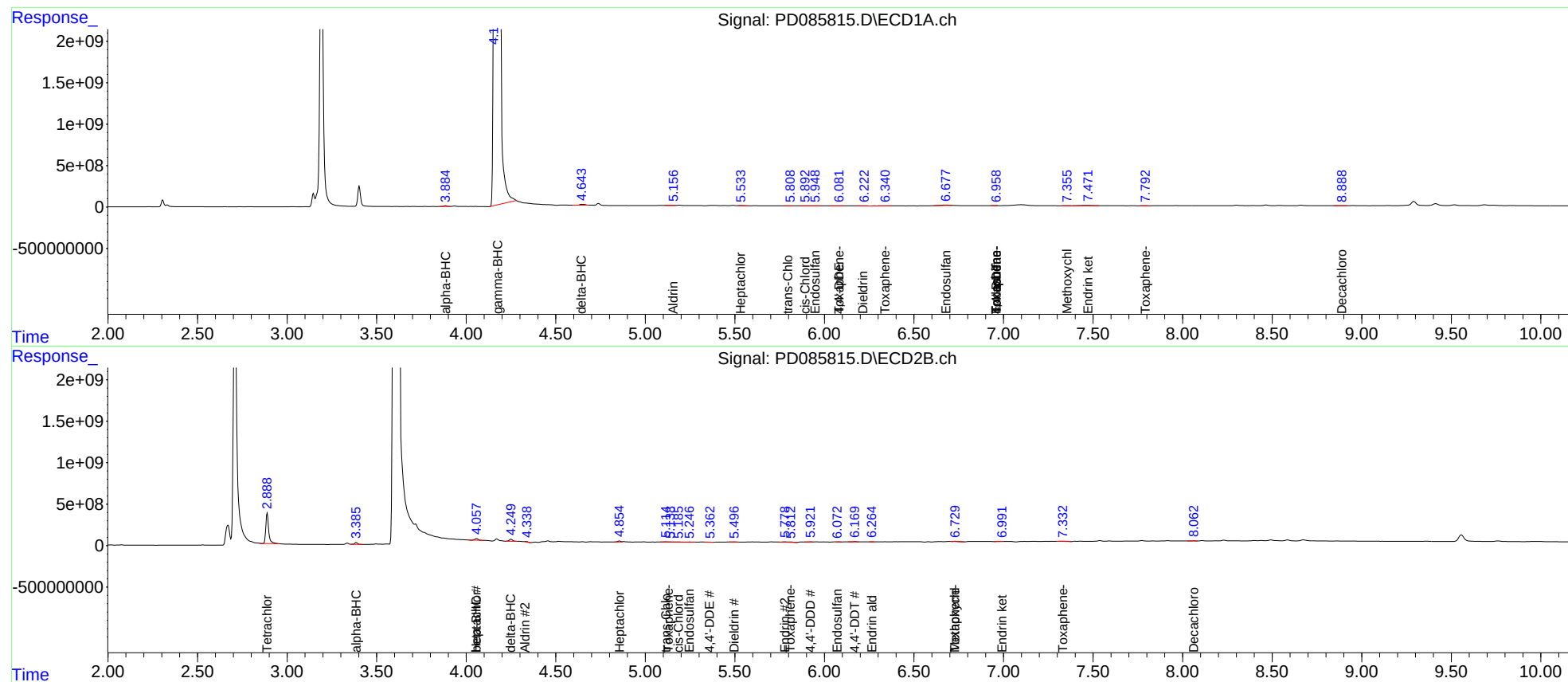
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.889	0	4055.4E6	N.D.	957.799
27)	SA Decachlor...	8.889	8.062	7948056	10149638	5.392	2.625 #
Target Compounds							
2)	A alpha-BHC	3.886	3.386	105.1E6	230.1E6	57.739	35.623 #
3)	MA gamma-BHC...	4.165f	3.717	61292.1E6	-1824866766	32375.777	N.D. #
4)	MA Heptachlor	0.000	4.058	0	241.9E6	N.D.	40.468
5)	MB Aldrin	5.157	4.331f	11870138	59641718	7.058	10.021 #
6)	B beta-BHC	0.000	4.058f	0	241.9E6	N.D.	90.468
7)	B delta-BHC	4.646	4.251	229.5E6	297.1E6	129.684	49.829 #
8)	B Heptachlo...	5.536	4.856	31649056	157.0E6	20.239	28.623 #
9)	A Endosulfan I	5.950	5.247	14781100	16709641	9.887	3.262 #
10)	B trans-Chl...	5.800	5.115	4499977	31051869	3.015	5.736 #
11)	B cis-Chlor...	5.891	5.186	2963977	30355078	1.901	5.492 #
12)	B 4,4'-DDE	6.084	5.360	8625245	12678596	6.357	2.548 #
13)	MA Dieldrin	6.219	5.497	2255656	26712458	1.382	4.728 #
14)	MA Endrin	0.000	5.780	0	68959010	N.D.	15.365
15)	B Endosulfa...	6.678	6.074	197.3E6	14412258	144.102	3.138 #
16)	A 4,4'-DDD	0.000	5.922	0	3517488	N.D.	0.827
17)	MA 4,4'-DDT	6.956f	6.170	4968391	28063956	4.470	6.421 #
19)	B Endosulfa...	6.956f	6.487	4968391	-1722248	3.845	N.D. #
20)	A Methoxychlor	7.356	6.731	7963515	59954895	12.690	28.444 #
21)	B Endrin ke...	7.471	6.992	168.8E6	13266971	120.620	2.487 #
22)	Toxaphene-1	6.084	5.137	8625245	11527482	900.911	374.640 #
23)	Toxaphene-2	6.341	5.809	12899192	62586998	865.901	1962.377 #
24)	Toxaphene-3	6.956f	6.731	4968391	59954895	127.588	553.580 #
25)	Toxaphene-4	6.956f	7.211	4968391	-108108	176.364	N.D. #
26)	Toxaphene-5	7.791	7.332	17275917	92421268	783.839	1729.211 #

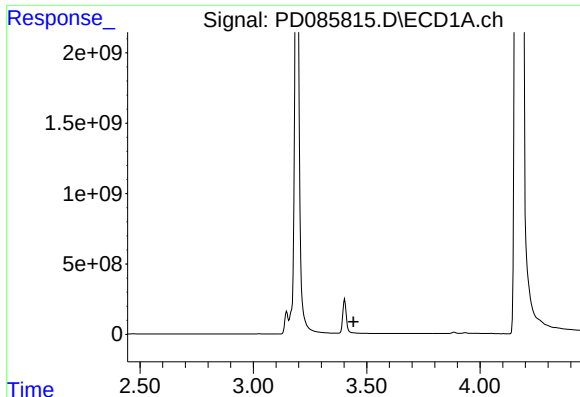
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093024\
Data File : PD085815.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2024 01:30
Operator : AR\AJ
Sample : P4020-12DL 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 21:30:54 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

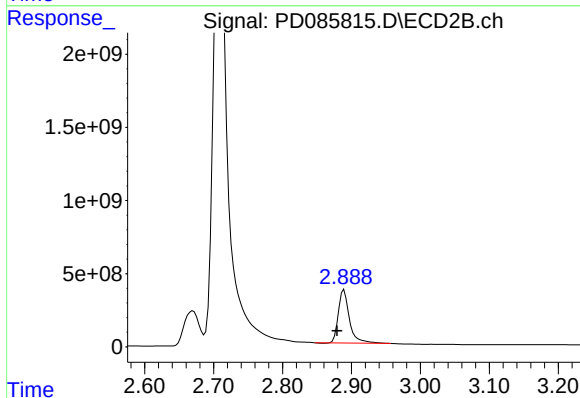
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





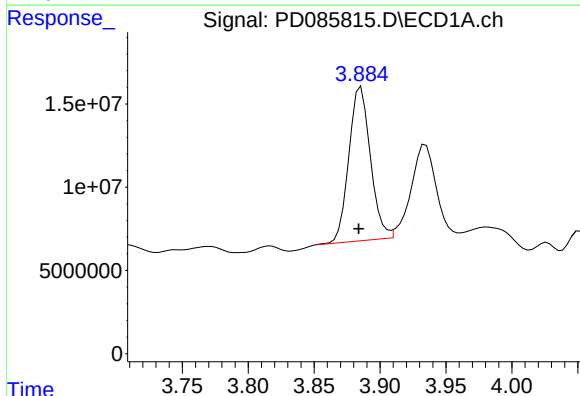
#1 Tetrachloro-m-xylene

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



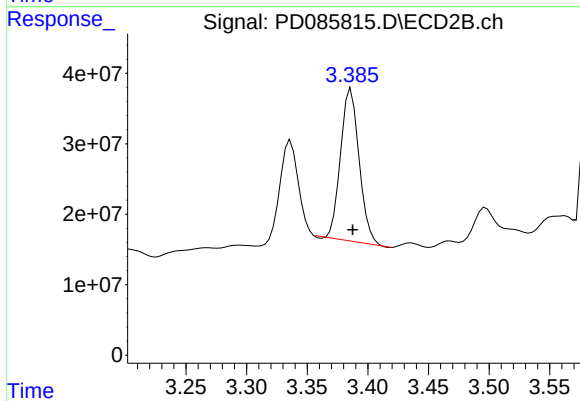
#1 Tetrachloro-m-xylene

R.T.: 2.889 min
Delta R.T.: 0.010 min
Response: 4055373074
Conc: 957.80 ng/ml



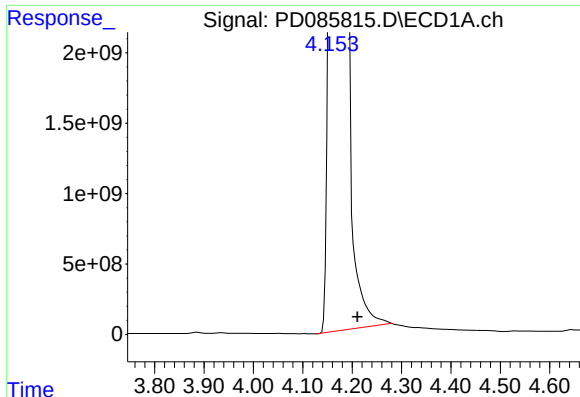
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.002 min
Response: 105081830
Conc: 57.74 ng/ml



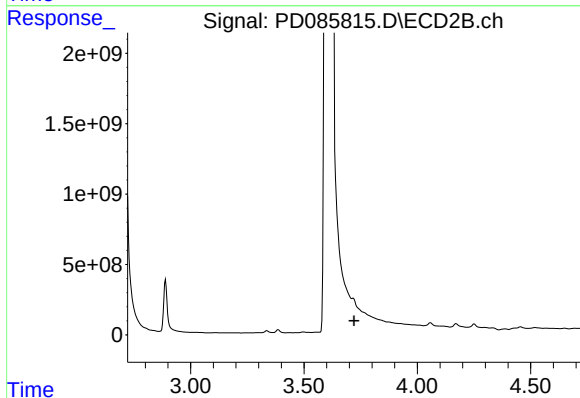
#2 alpha-BHC

R.T.: 3.386 min
Delta R.T.: -0.001 min
Response: 230086675
Conc: 35.62 ng/ml



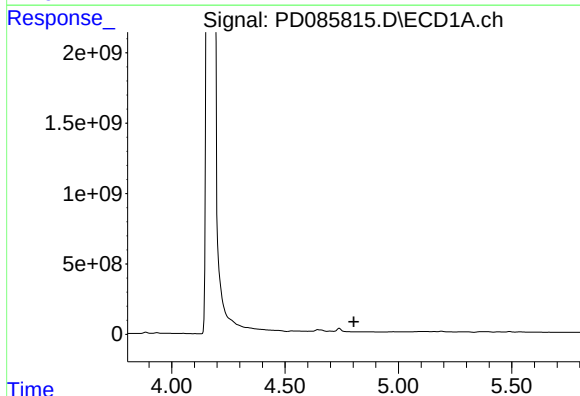
#3 gamma-BHC (Lindane)

R.T.: 4.165 min
Delta R.T.: -0.046 min
Response: 61292134299
Conc: 32375.78 ng/ml



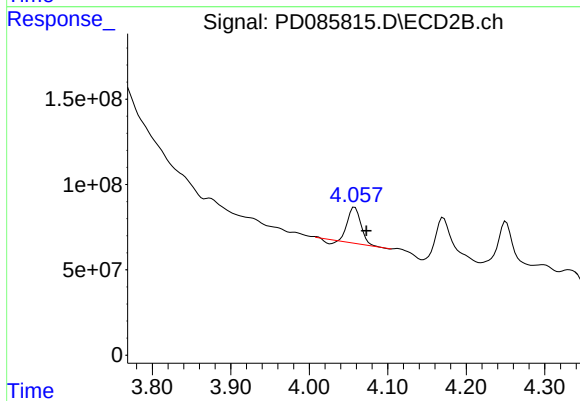
#3 gamma-BHC (Lindane)

R.T.: 3.717 min
Delta R.T.: -0.004 min
Response: -1824866766
Conc: N.D.



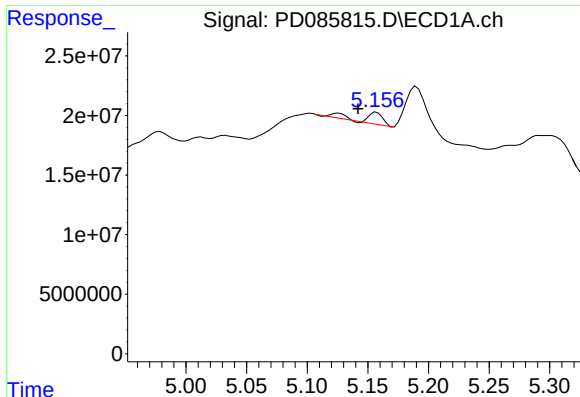
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.



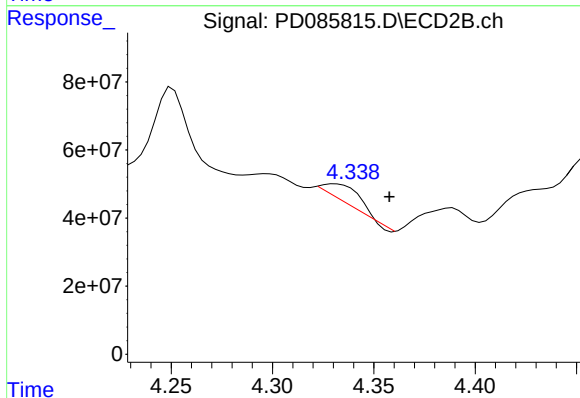
#4 Heptachlor

R.T.: 4.058 min
Delta R.T.: -0.015 min
Response: 241936745
Conc: 40.47 ng/ml



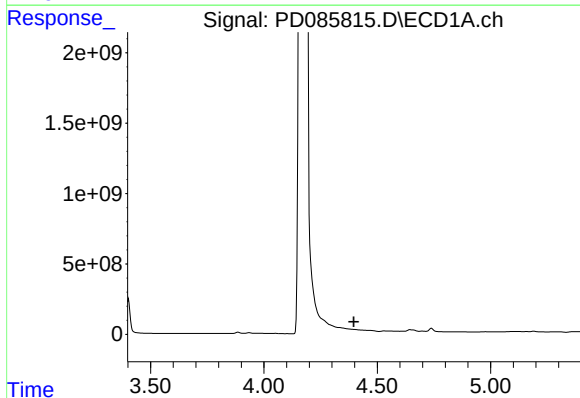
#5 Aldrin

R.T.: 5.157 min
Delta R.T.: 0.015 min
Response: 11870138
Conc: 7.06 ng/ml



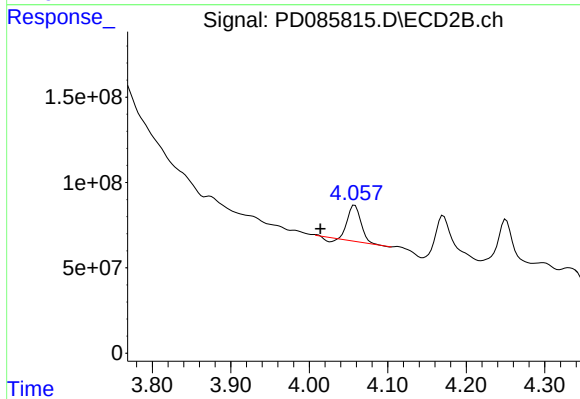
#5 Aldrin

R.T.: 4.331 min
Delta R.T.: -0.027 min
Response: 59641718
Conc: 10.02 ng/ml



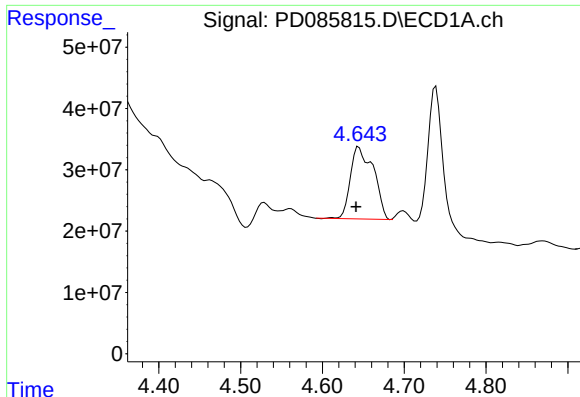
#6 beta-BHC

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



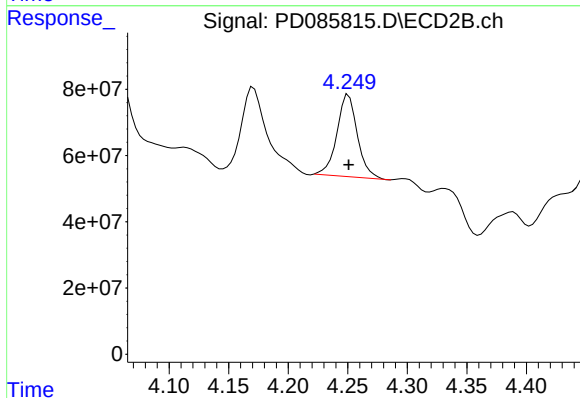
#6 beta-BHC

R.T.: 4.058 min
Delta R.T.: 0.044 min
Response: 241936745
Conc: 90.47 ng/ml



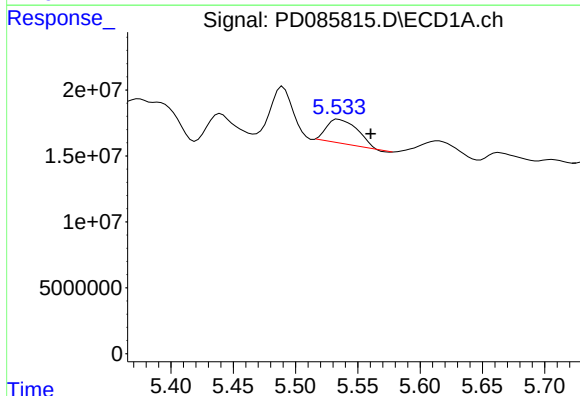
#7 delta-BHC

R.T.: 4.646 min
Delta R.T.: 0.005 min
Response: 229537145
Conc: 129.68 ng/ml



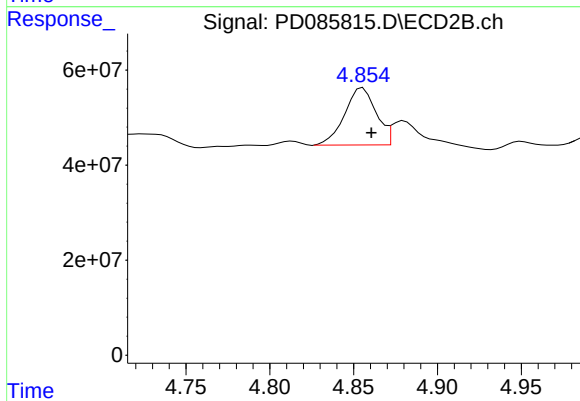
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 297086961
Conc: 49.83 ng/ml



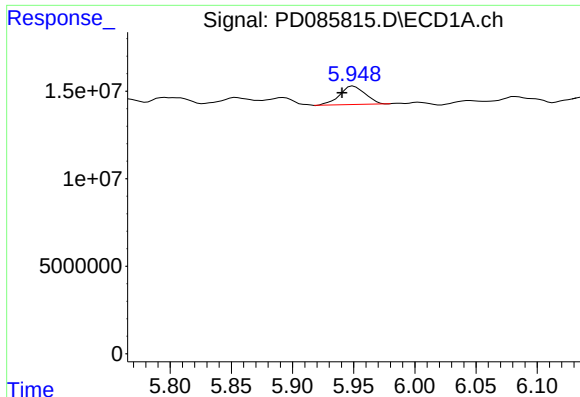
#8 Heptachlor epoxide

R.T.: 5.536 min
Delta R.T.: -0.024 min
Response: 31649056
Conc: 20.24 ng/ml



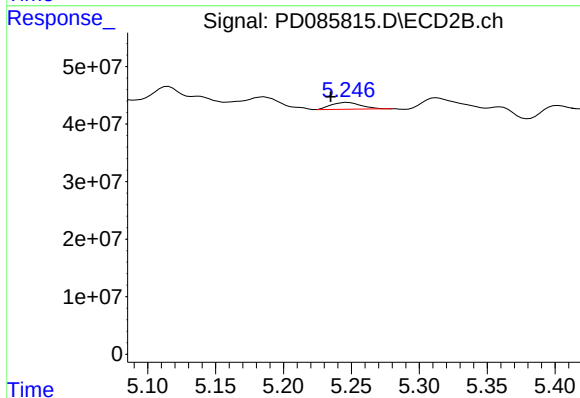
#8 Heptachlor epoxide

R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 156977587
Conc: 28.62 ng/ml



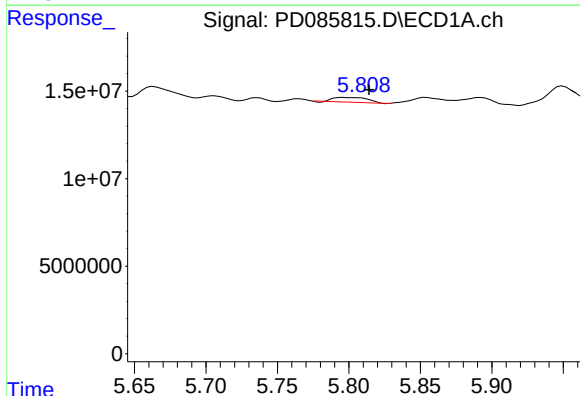
#9 Endosulfan I

R.T.: 5.950 min
Delta R.T.: 0.010 min
Response: 14781100
Conc: 9.89 ng/ml



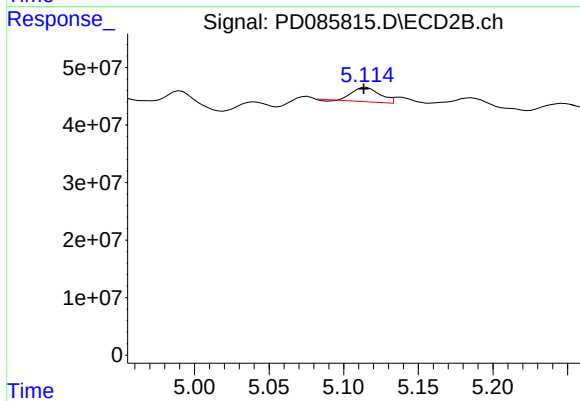
#9 Endosulfan I

R.T.: 5.247 min
Delta R.T.: 0.012 min
Response: 16709641
Conc: 3.26 ng/ml



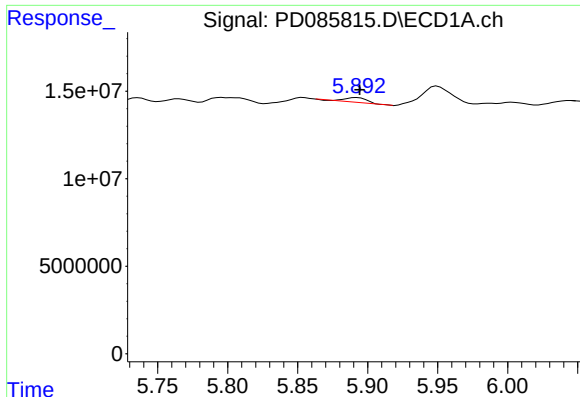
#10 trans-Chlordane

R.T.: 5.800 min
Delta R.T.: -0.014 min
Response: 4499977
Conc: 3.02 ng/ml



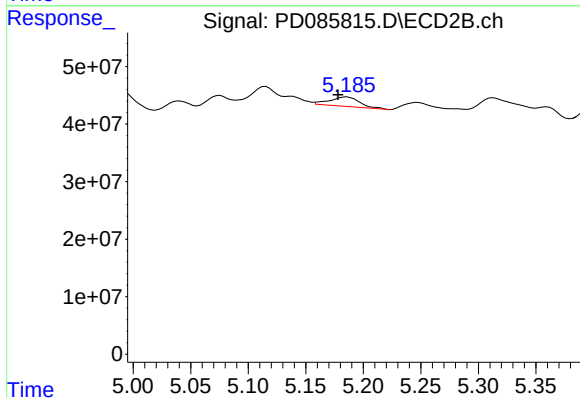
#10 trans-Chlordane

R.T.: 5.115 min
Delta R.T.: 0.002 min
Response: 31051869
Conc: 5.74 ng/ml



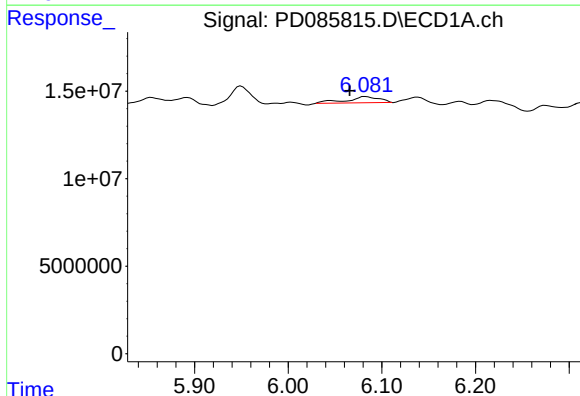
#11 cis-Chlordane

R.T.: 5.891 min
Delta R.T.: -0.003 min
Response: 2963977
Conc: 1.90 ng/ml



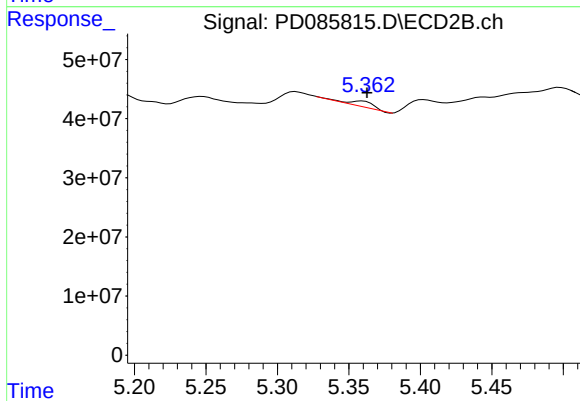
#11 cis-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.007 min
Response: 30355078
Conc: 5.49 ng/ml



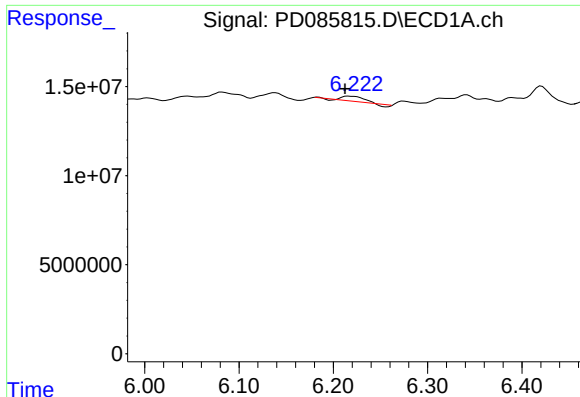
#12 4,4'-DDE

R.T.: 6.084 min
Delta R.T.: 0.018 min
Response: 8625245
Conc: 6.36 ng/ml



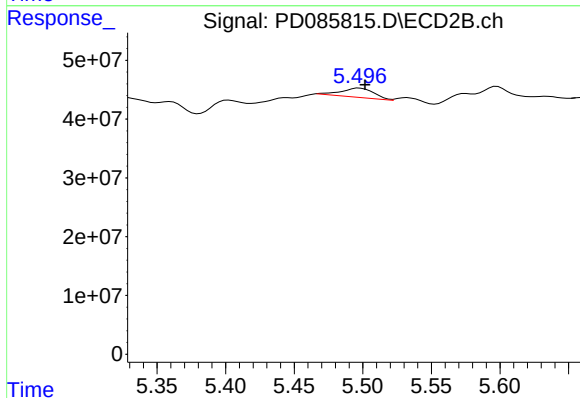
#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 12678596
Conc: 2.55 ng/ml



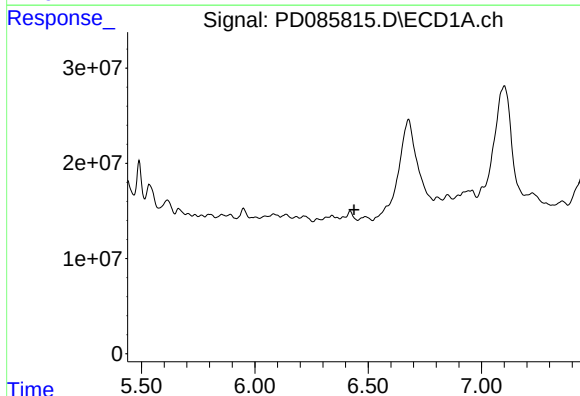
#13 Dieldrin

R.T.: 6.219 min
Delta R.T.: 0.006 min
Response: 2255656
Conc: 1.38 ng/ml



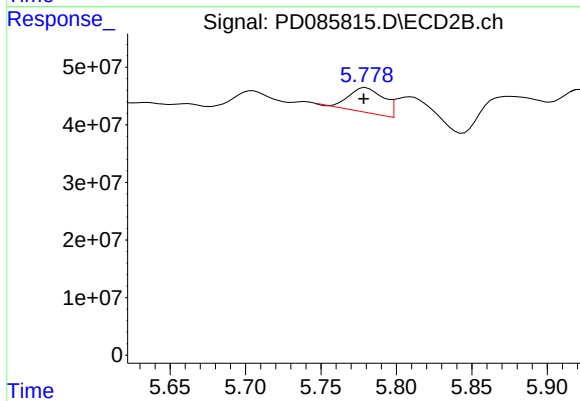
#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 26712458
Conc: 4.73 ng/ml



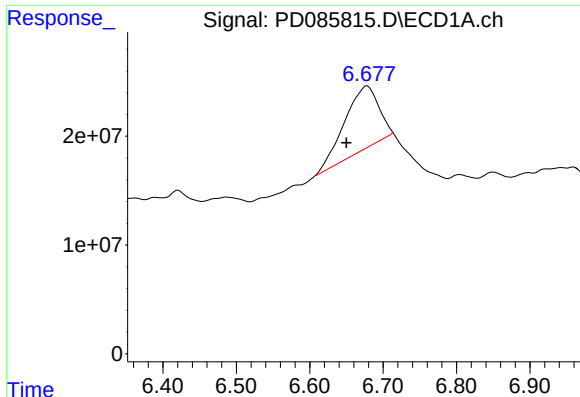
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.438 min
Response: 0
Conc: N.D.



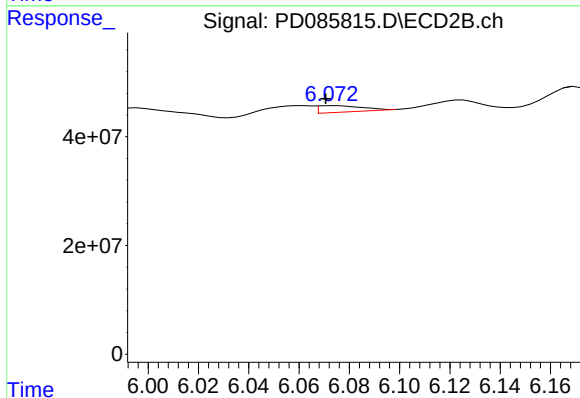
#14 Endrin

R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 68959010
Conc: 15.37 ng/ml



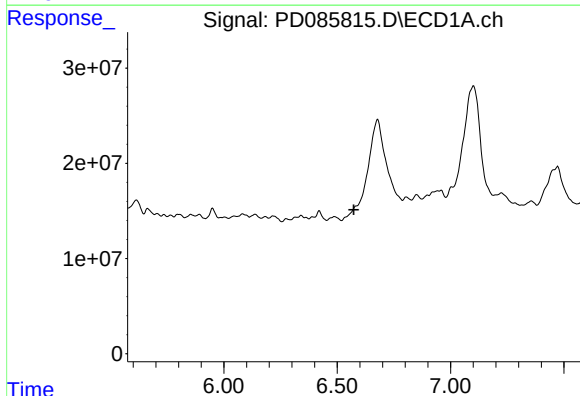
#15 Endosulfan II

R.T.: 6.678 min
Delta R.T.: 0.028 min
Response: 197281755
Conc: 144.10 ng/ml



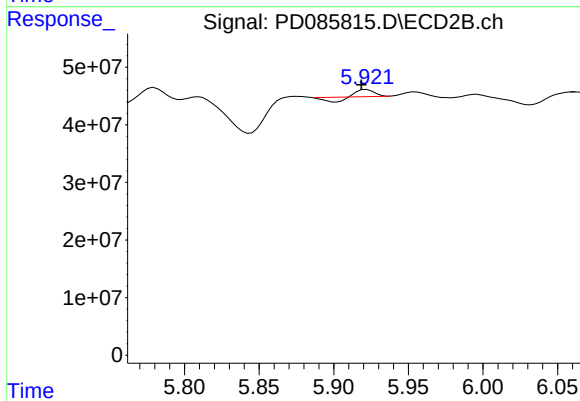
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: 0.003 min
Response: 14412258
Conc: 3.14 ng/ml



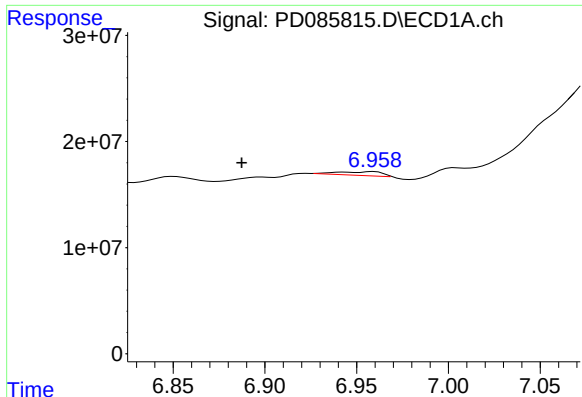
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.



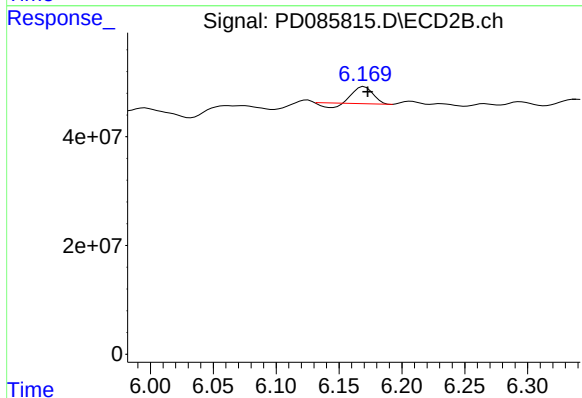
#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: 0.004 min
Response: 3517488
Conc: 0.83 ng/ml



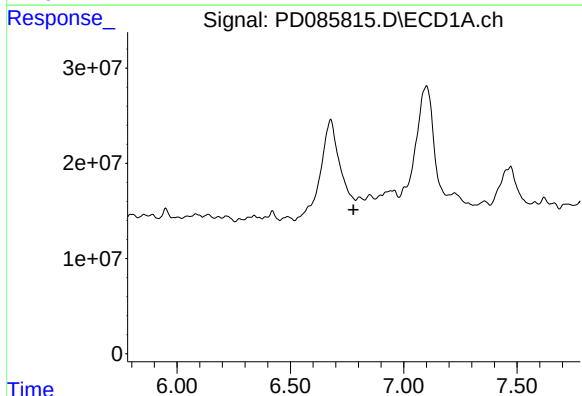
#17 4,4'-DDT

R.T.: 6.956 min
Delta R.T.: 0.069 min
Response: 4968391
Conc: 4.47 ng/ml



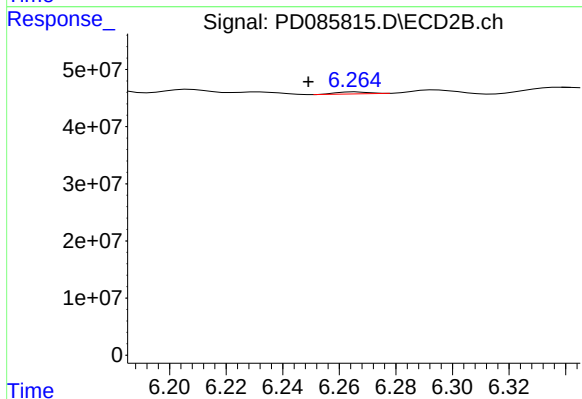
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.003 min
Response: 28063956
Conc: 6.42 ng/ml



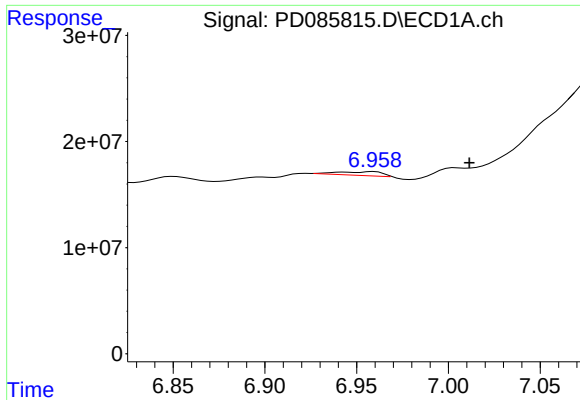
#18 Endrin aldehyde

R.T.: 6.806 min
Delta R.T.: 0.027 min
Response: -31202736
Conc: N.D.



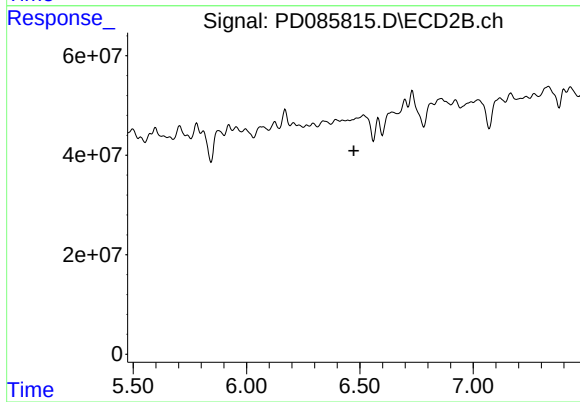
#18 Endrin aldehyde

R.T.: 6.266 min
Delta R.T.: 0.017 min
Response: 2643267
Conc: 0.75 ng/ml



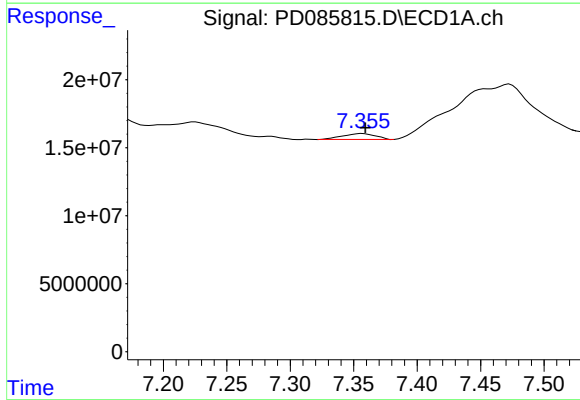
#19 Endosulfan Sulfate

R.T.: 6.956 min
Delta R.T.: -0.055 min
Response: 4968391
Conc: 3.85 ng/ml



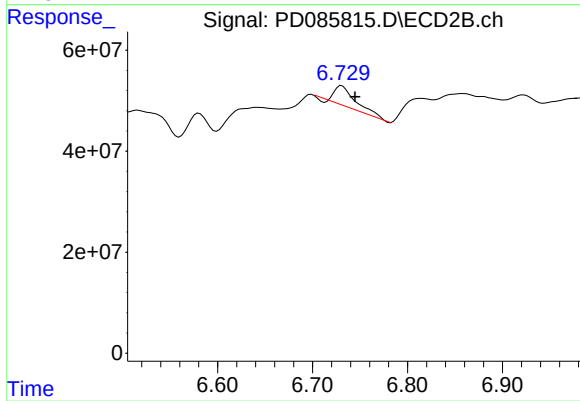
#19 Endosulfan Sulfate

R.T.: 6.487 min
Delta R.T.: 0.014 min
Response: -1722248
Conc: N.D.



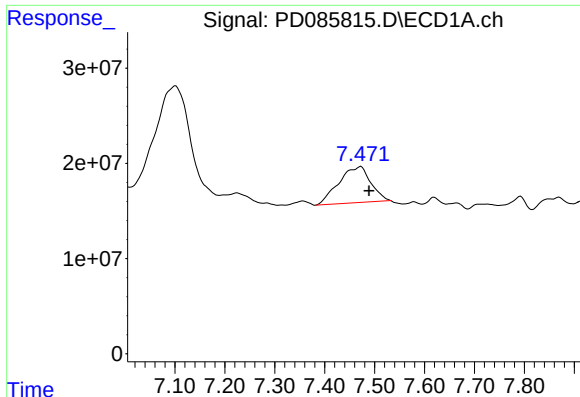
#20 Methoxychlor

R.T.: 7.356 min
Delta R.T.: -0.003 min
Response: 7963515
Conc: 12.69 ng/ml



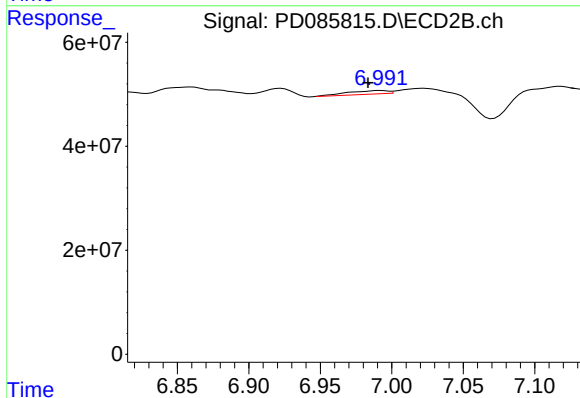
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: -0.014 min
Response: 59954895
Conc: 28.44 ng/ml



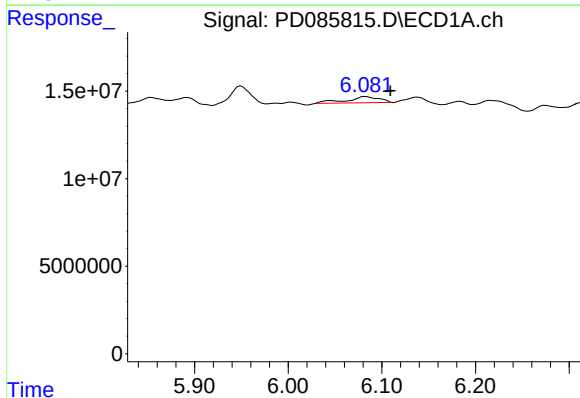
#21 Endrin ketone

R.T.: 7.471 min
Delta R.T.: -0.018 min
Response: 168835556
Conc: 120.62 ng/ml



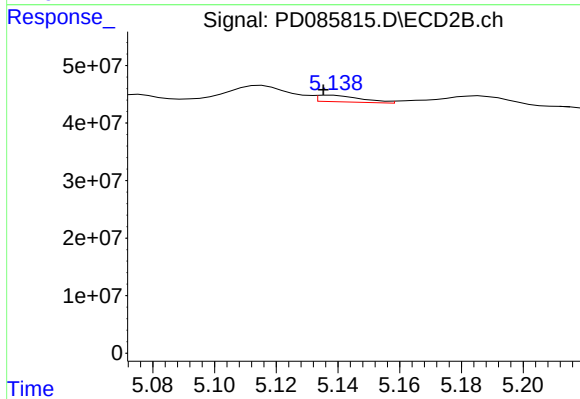
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: 0.008 min
Response: 13266971
Conc: 2.49 ng/ml



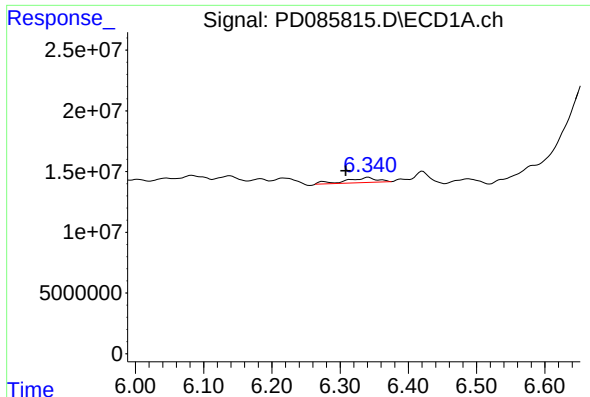
#22 Toxaphene-1

R.T.: 6.084 min
Delta R.T.: -0.025 min
Response: 8625245
Conc: 900.91 ng/ml



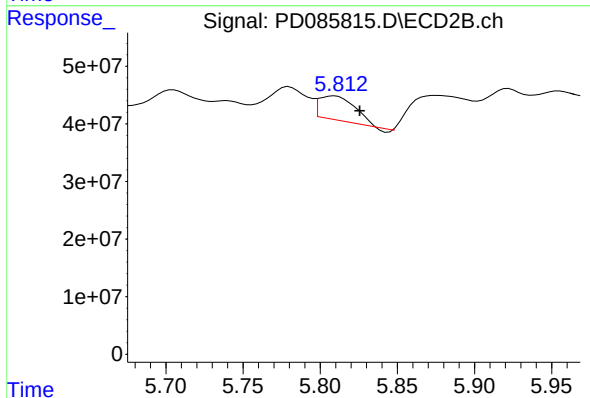
#22 Toxaphene-1

R.T.: 5.137 min
Delta R.T.: 0.002 min
Response: 11527482
Conc: 374.64 ng/ml



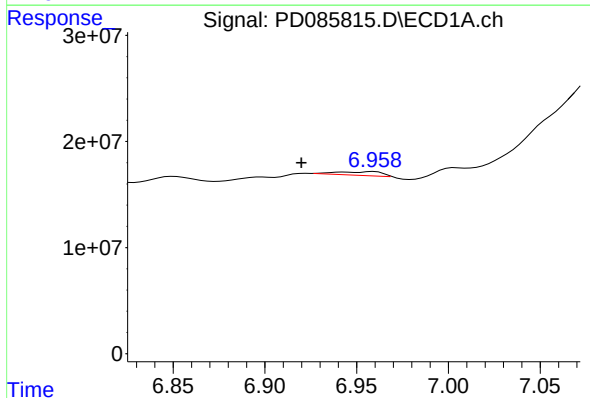
#23 Toxaphene-2

R.T.: 6.341 min
Delta R.T.: 0.033 min
Response: 12899192
Conc: 865.90 ng/ml



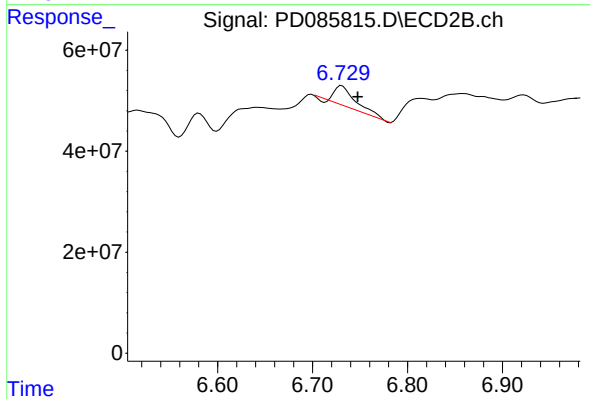
#23 Toxaphene-2

R.T.: 5.809 min
Delta R.T.: -0.016 min
Response: 62586998
Conc: 1962.38 ng/ml



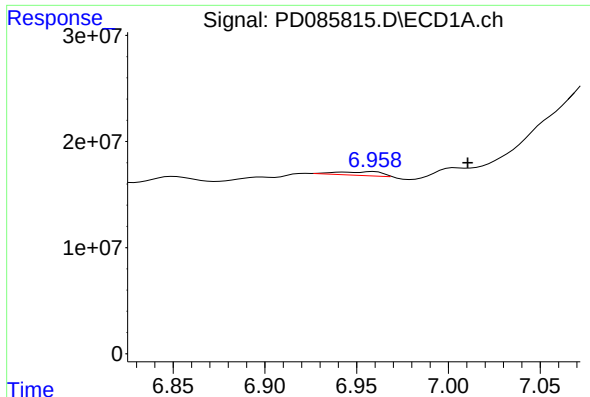
#24 Toxaphene-3

R.T.: 6.956 min
Delta R.T.: 0.036 min
Response: 4968391
Conc: 127.59 ng/ml



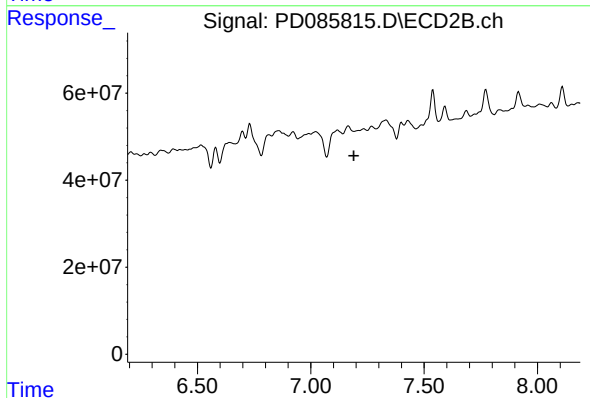
#24 Toxaphene-3

R.T.: 6.731 min
Delta R.T.: -0.017 min
Response: 59954895
Conc: 553.58 ng/ml



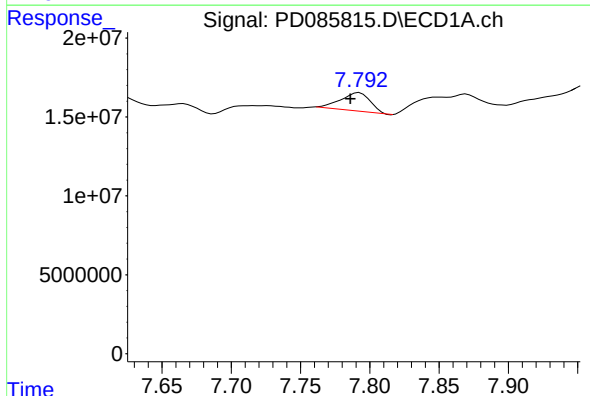
#25 Toxaphene-4

R.T.: 6.956 min
Delta R.T.: -0.054 min
Response: 4968391
Conc: 176.36 ng/ml



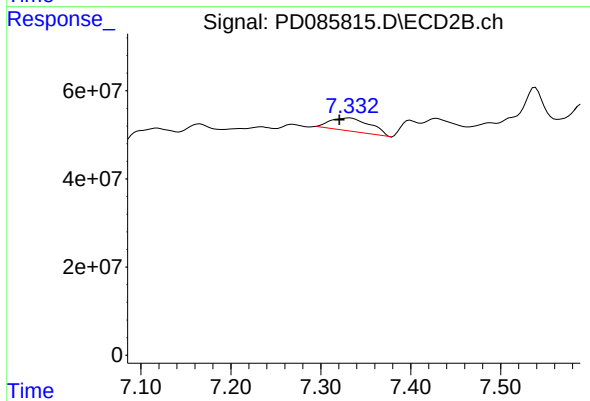
#25 Toxaphene-4

R.T.: 7.211 min
Delta R.T.: 0.021 min
Response: -108108
Conc: N.D.



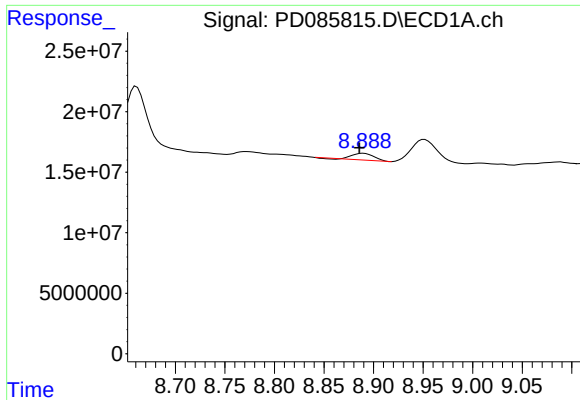
#26 Toxaphene-5

R.T.: 7.791 min
Delta R.T.: 0.005 min
Response: 17275917
Conc: 783.84 ng/ml



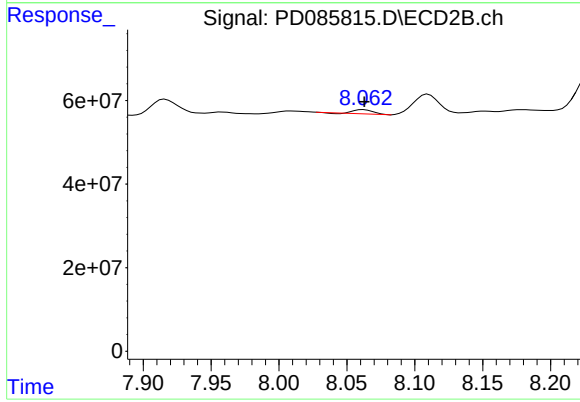
#26 Toxaphene-5

R.T.: 7.332 min
Delta R.T.: 0.012 min
Response: 92421268
Conc: 1729.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.889 min
Delta R.T.: 0.004 min
Response: 7948056
Conc: 5.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 10149638
Conc: 2.63 ng/ml