

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
 Data File : PD085436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 14:56
 Operator : AR\AJ
 Sample : P4016-18DL 4X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 01:33:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 05:48:22 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

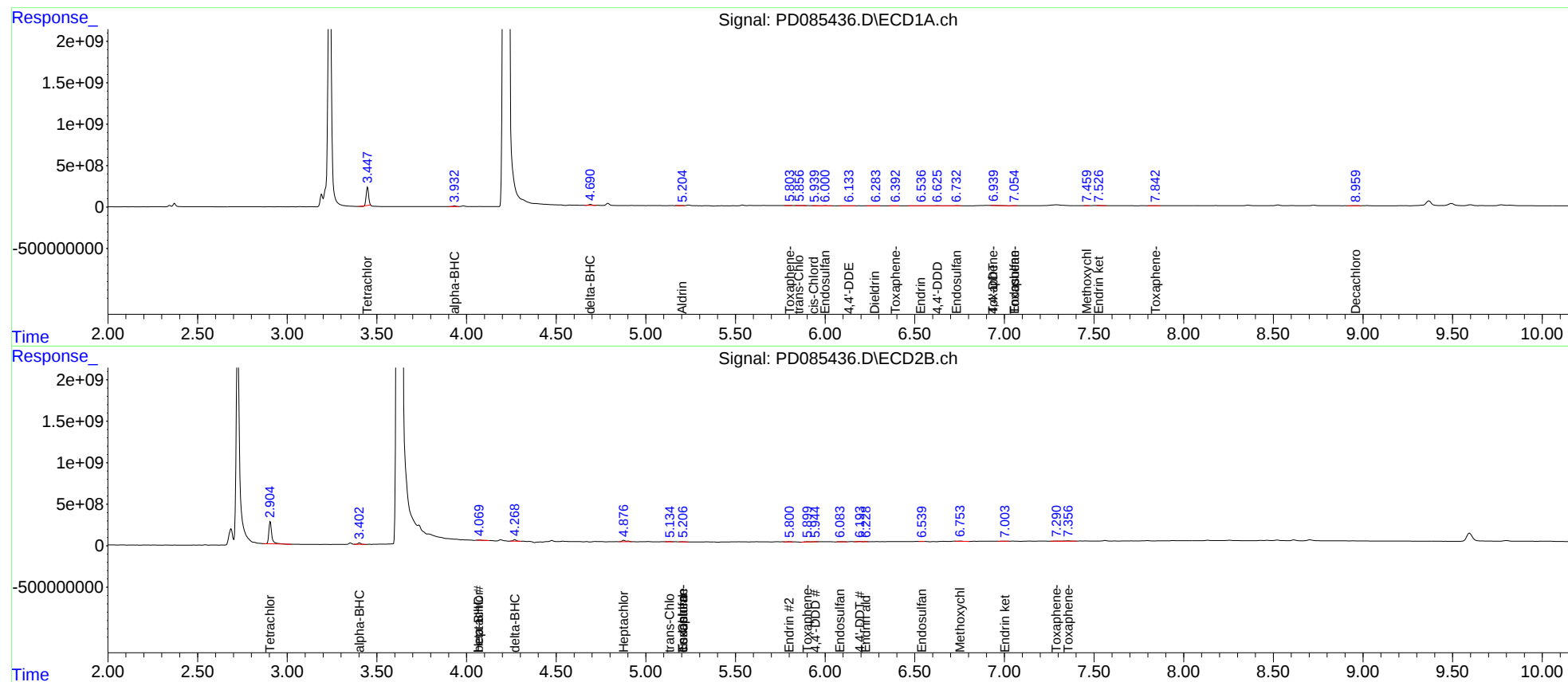
System Monitoring Compounds							
1)	SA Tetrachlo...	3.448f	2.906	2047.6E6	3069.7E6	1690.828	812.114 #
27)	SA Decachlor...	8.960	0.000	8966194	0	5.466	N.D. #
Target Compounds							
2)	A alpha-BHC	3.933	3.403	99966999	192.2E6	42.310	34.812
4)	MA Heptachlor	0.000	4.069	0	47646768	N.D.	10.038
6)	B beta-BHC	0.000	4.069f	0	47646768	N.D.	20.489
7)	B delta-BHC	4.691	4.270	136.9E6	229.7E6	60.060	43.600 #
8)	B Heptachlo...	5.658f	4.877	-17556553	275.5E6	N.D.	59.344
9)	A Endosulfan I	6.001	5.206f	10415176	28155400	5.876	6.851
10)	B trans-Chl...	5.854	5.136	14597110	27675899	7.670	6.116
11)	B cis-Chlor...	5.937	5.206	4046918	28155400	2.019	6.069 #
13)	MA Dieldrin	6.279	0.000	14393562	0	7.445	N.D. #
14)	MA Endrin	6.535f	5.802	2805647	35250390	1.745	8.499 #
15)	B Endosulfa...	6.734	6.084	14421480	44160332	7.865	11.935 #
16)	A 4,4'-DDD	6.627	5.946	48631911	5274692	36.911	1.575 #
17)	MA 4,4'-DDT	6.936	6.194	24365067	34917461	19.987	11.024 #
18)	B Endrin al...	0.000	6.229f	0	6921609	N.D.	2.503
19)	B Endosulfa...	7.055	6.540f	634772	3397080	0.420	0.989 #
20)	A Methoxychlor	7.461f	6.754	1518636	16234800	2.076	10.003 #
21)	B Endrin ke...	7.526	7.007	2818800	6313268	1.763	1.359
22)	Toxaphene-1	5.805	5.206	3644090	28155400	743.657	1140.624 #
23)	Toxaphene-2	6.393	0.000	12053344	0	689.948	N.D. #
24)	Toxaphene-3	6.936f	5.901	24365067	33192566	571.620	1400.109 #
25)	Toxaphene-4	7.055	7.291f	634772	14964000	20.130	296.200 #
26)	Toxaphene-5	7.843	7.357	17820062	90447105	773.772	2866.738 #

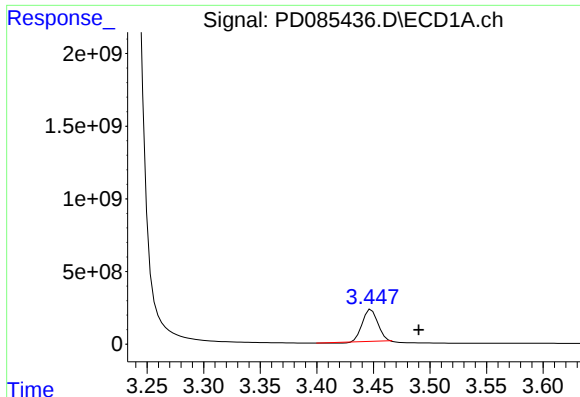
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
Data File : PD085436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 14:56
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QLast Update : Fri Sep 20 05:48:22 2024
Response via : Initial Calibration
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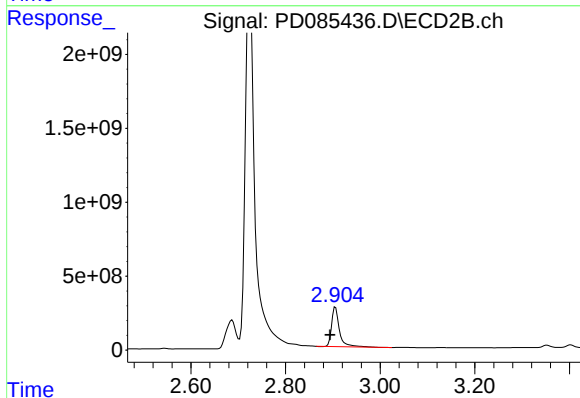
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





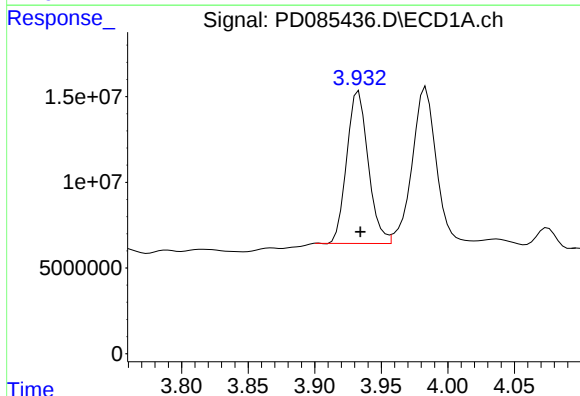
#1 Tetrachloro-m-xylene

R.T.: 3.448 min
Delta R.T.: -0.042 min
Response: 2047557212
Conc: 1690.83 ng/ml



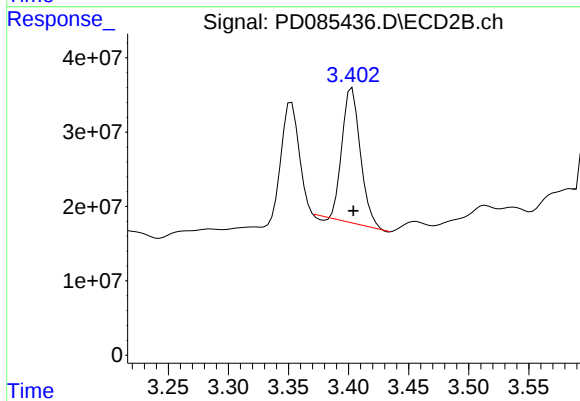
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.012 min
Response: 3069674303
Conc: 812.11 ng/ml



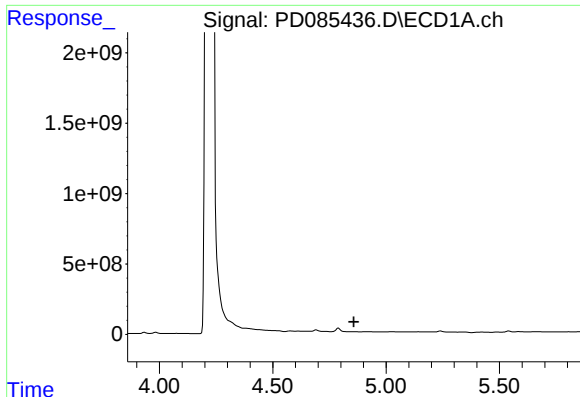
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: -0.001 min
Response: 99966999
Conc: 42.31 ng/ml



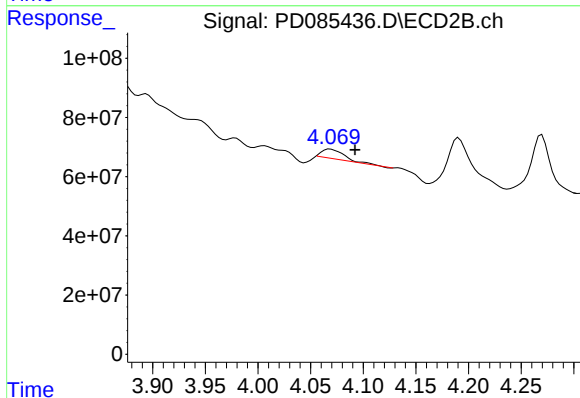
#2 alpha-BHC

R.T.: 3.403 min
Delta R.T.: -0.001 min
Response: 192233728
Conc: 34.81 ng/ml



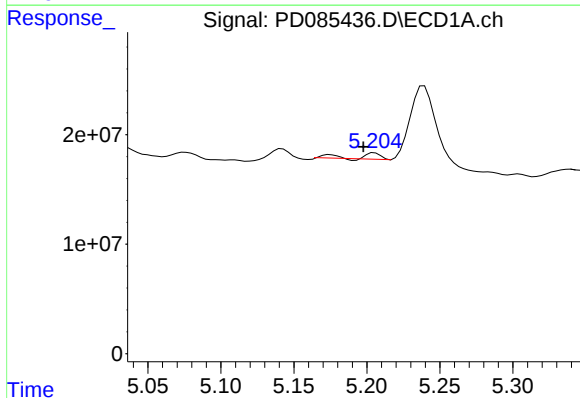
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.857 min
Response: 0
Conc: N.D.



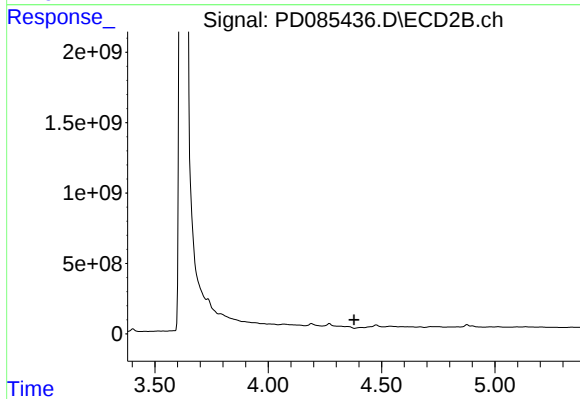
#4 Heptachlor

R.T.: 4.069 min
Delta R.T.: -0.024 min
Response: 47646768
Conc: 10.04 ng/ml



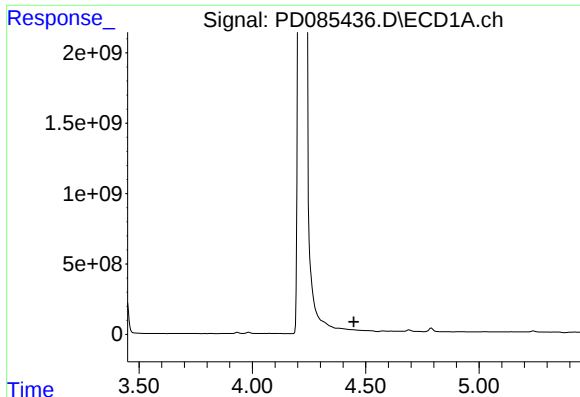
#5 Aldrin

R.T.: 5.205 min
Delta R.T.: 0.008 min
Response: 4339549
Conc: 2.00 ng/ml



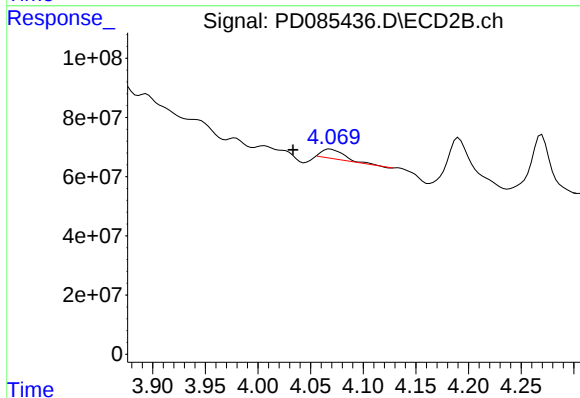
#5 Aldrin

R.T.: 4.412 min
Delta R.T.: 0.033 min
Response: -90310529
Conc: N.D.



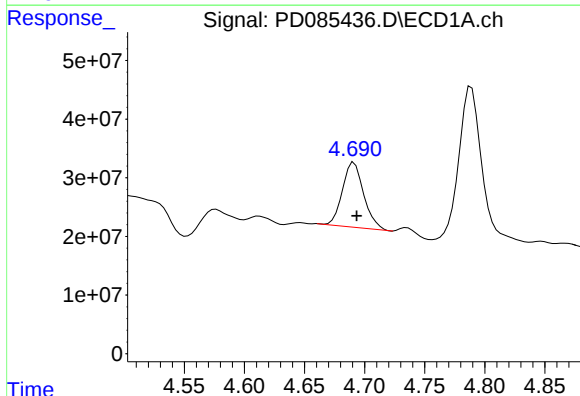
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.447 min
Response: 0
Conc: N.D.



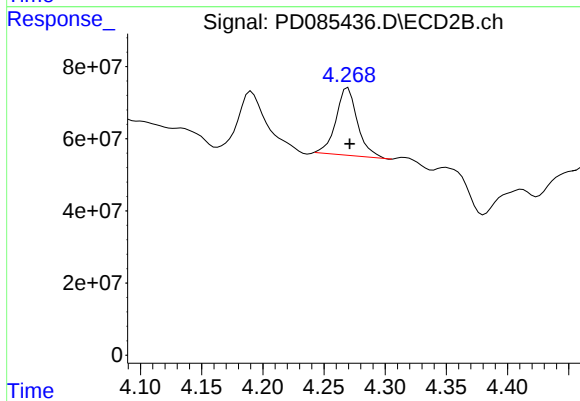
#6 beta-BHC

R.T.: 4.069 min
Delta R.T.: 0.035 min
Response: 47646768
Conc: 20.49 ng/ml



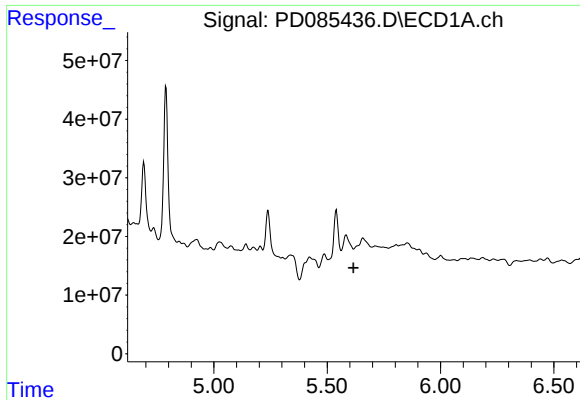
#7 delta-BHC

R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 136913651
Conc: 60.06 ng/ml



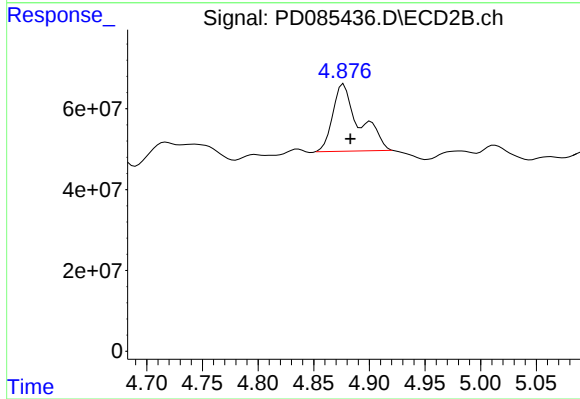
#7 delta-BHC

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 229668298
Conc: 43.60 ng/ml



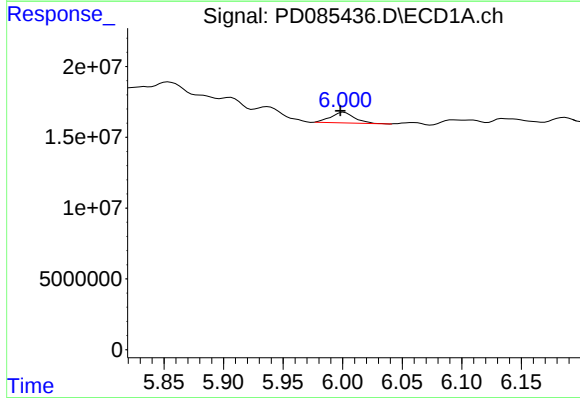
#8 Heptachlor epoxide

R.T.: 5.658 min
Delta R.T.: 0.042 min
Response: -17556553
Conc: N.D.



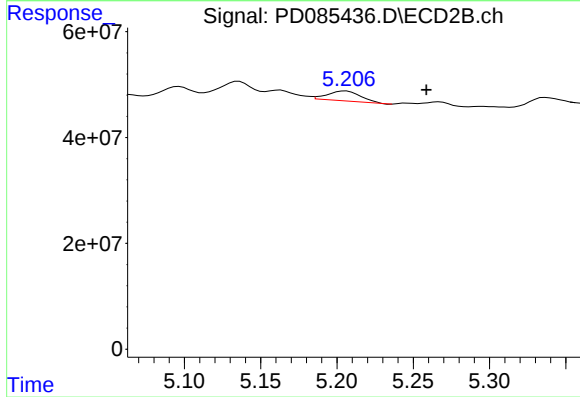
#8 Heptachlor epoxide

R.T.: 4.877 min
Delta R.T.: -0.006 min
Response: 275486034
Conc: 59.34 ng/ml



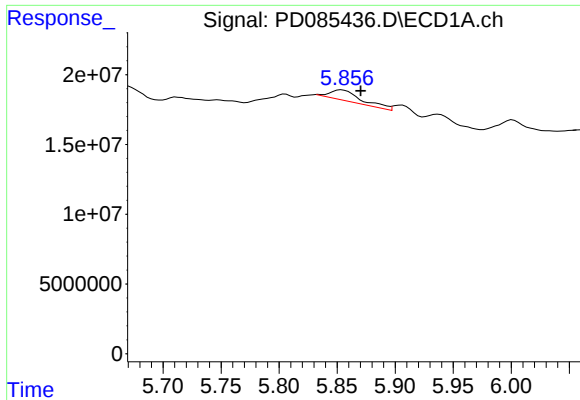
#9 Endosulfan I

R.T.: 6.001 min
Delta R.T.: 0.003 min
Response: 10415176
Conc: 5.88 ng/ml



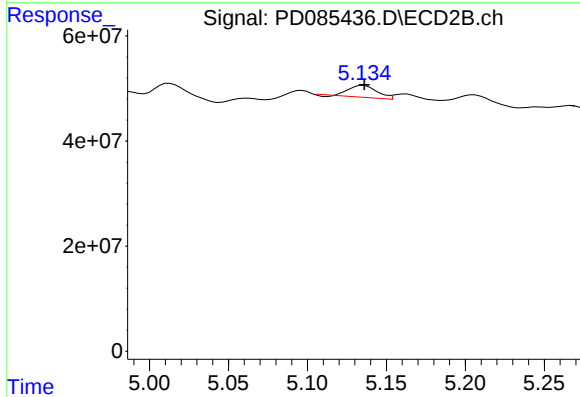
#9 Endosulfan I

R.T.: 5.206 min
Delta R.T.: -0.053 min
Response: 28155400
Conc: 6.85 ng/ml



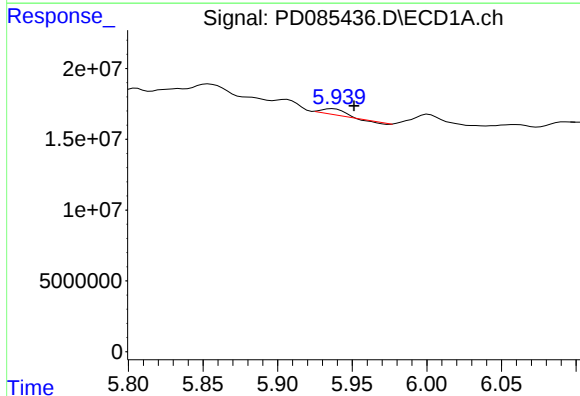
#10 trans-Chlordane

R.T.: 5.854 min
Delta R.T.: -0.016 min
Response: 14597110
Conc: 7.67 ng/ml



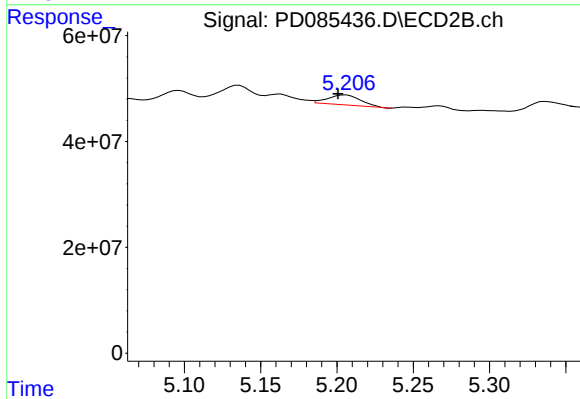
#10 trans-Chlordane

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 27675899
Conc: 6.12 ng/ml



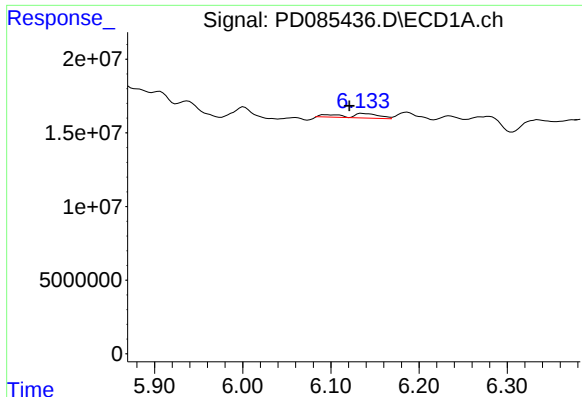
#11 cis-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.014 min
Response: 4046918
Conc: 2.02 ng/ml



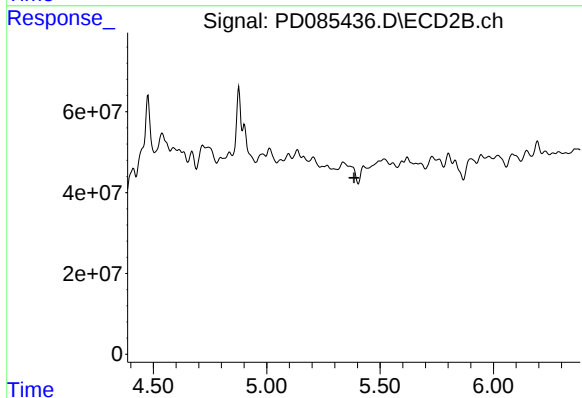
#11 cis-Chlordane

R.T.: 5.206 min
Delta R.T.: 0.005 min
Response: 28155400
Conc: 6.07 ng/ml



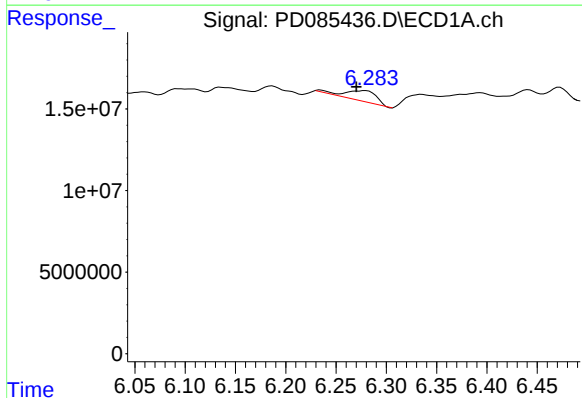
#12 4,4'-DDE

R.T.: 6.136 min
Delta R.T.: 0.015 min
Response: 7590391
Conc: 4.34 ng/ml



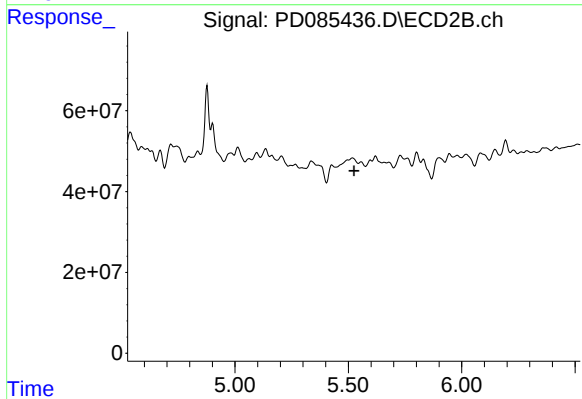
#12 4,4'-DDE

R.T.: 5.428 min
Delta R.T.: 0.042 min
Response: -31805710
Conc: N.D.



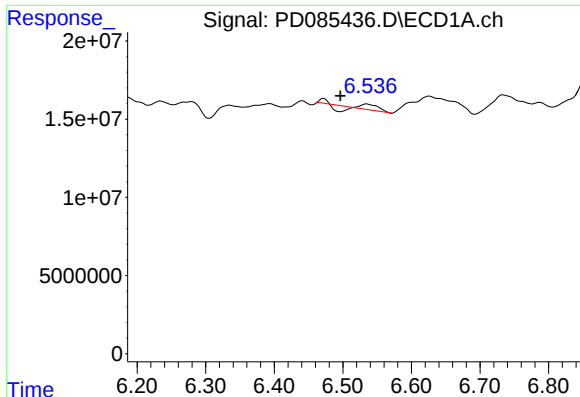
#13 Dieldrin

R.T.: 6.279 min
Delta R.T.: 0.009 min
Response: 14393562
Conc: 7.45 ng/ml



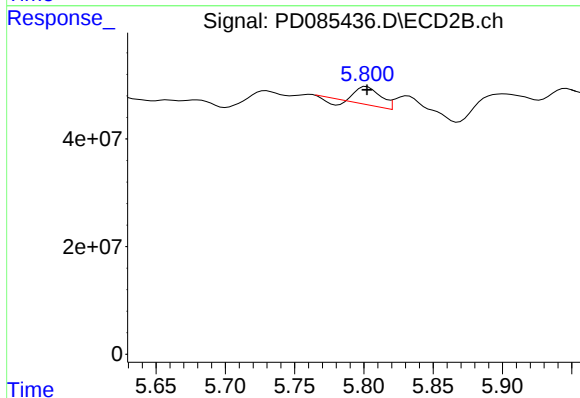
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.



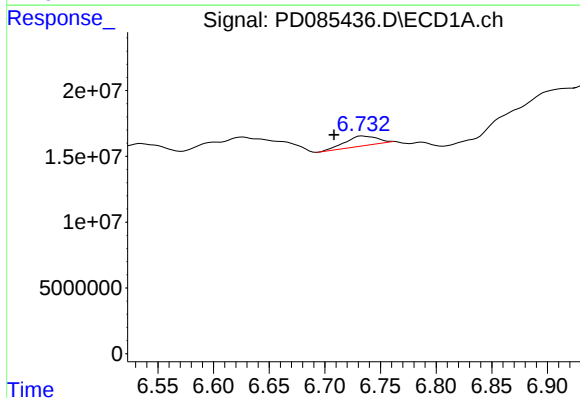
#14 Endrin

R.T.: 6.535 min
Delta R.T.: 0.039 min
Response: 2805647
Conc: 1.75 ng/ml



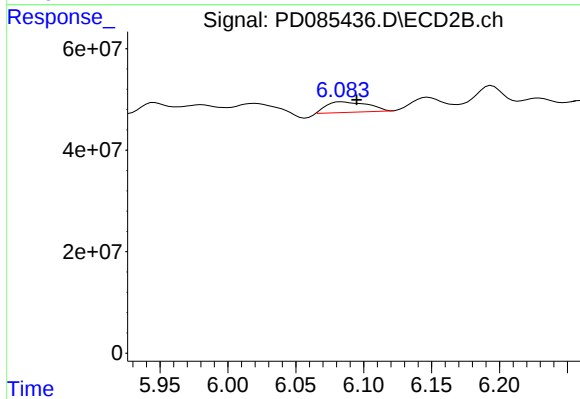
#14 Endrin

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 35250390
Conc: 8.50 ng/ml



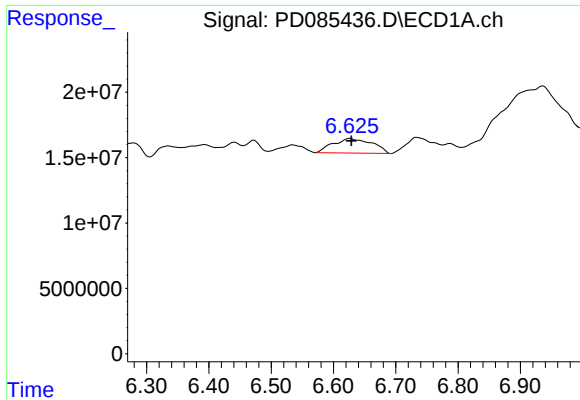
#15 Endosulfan II

R.T.: 6.734 min
Delta R.T.: 0.026 min
Response: 14421480
Conc: 7.87 ng/ml



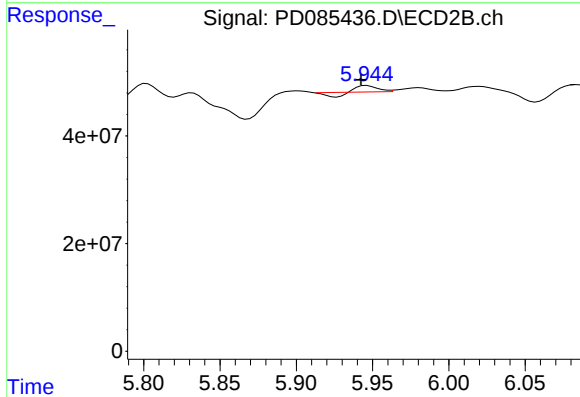
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: -0.010 min
Response: 44160332
Conc: 11.93 ng/ml



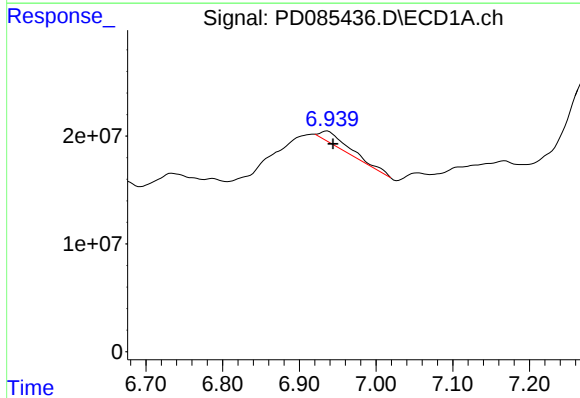
#16 4,4'-DDD

R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 48631911
Conc: 36.91 ng/ml



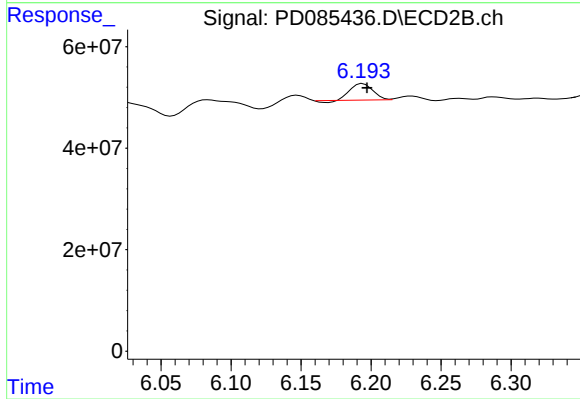
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: 0.004 min
Response: 5274692
Conc: 1.58 ng/ml



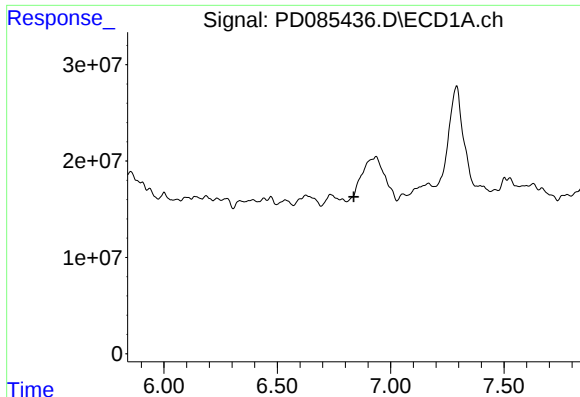
#17 4,4'-DDT

R.T.: 6.936 min
Delta R.T.: -0.008 min
Response: 24365067
Conc: 19.99 ng/ml



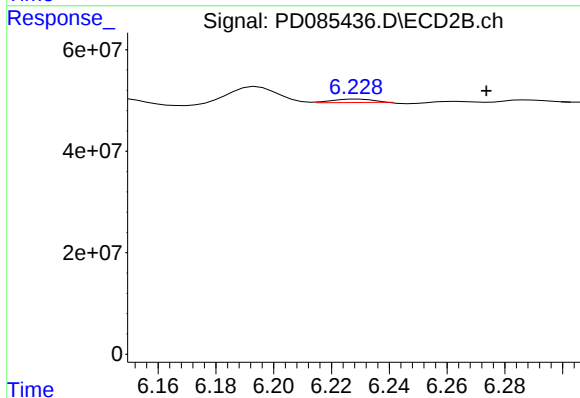
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 34917461
Conc: 11.02 ng/ml



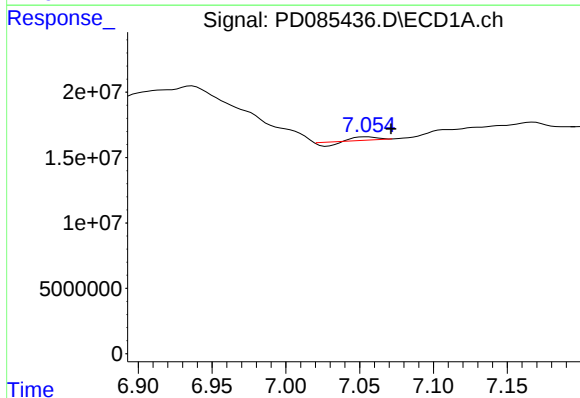
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



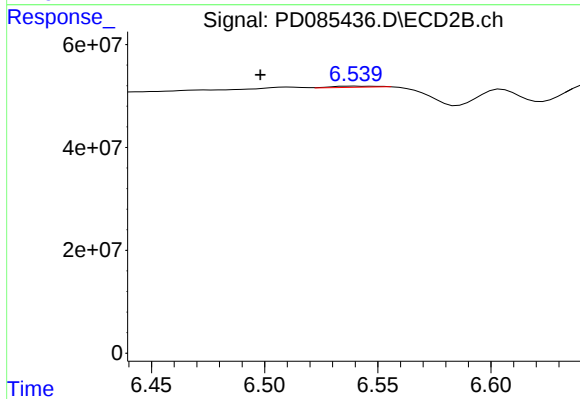
#18 Endrin aldehyde

R.T.: 6.229 min
Delta R.T.: -0.045 min
Response: 6921609
Conc: 2.50 ng/ml



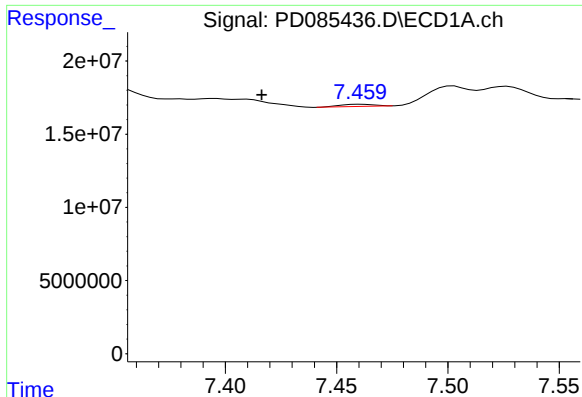
#19 Endosulfan Sulfate

R.T.: 7.055 min
Delta R.T.: -0.017 min
Response: 634772
Conc: 0.42 ng/ml



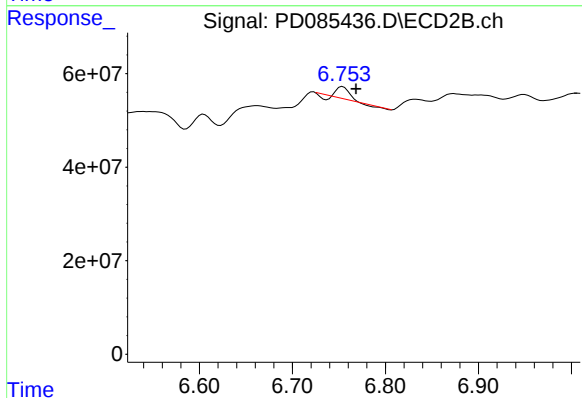
#19 Endosulfan Sulfate

R.T.: 6.540 min
Delta R.T.: 0.042 min
Response: 3397080
Conc: 0.99 ng/ml



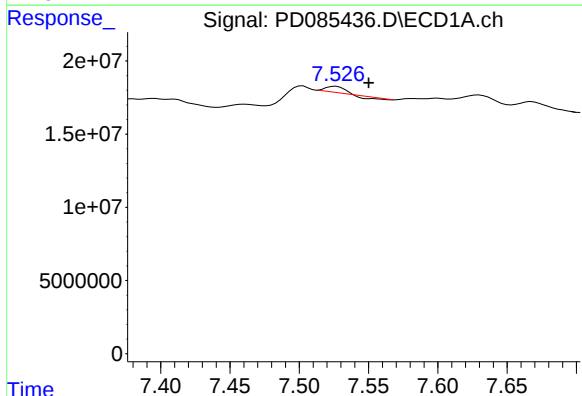
#20 Methoxychlor

R.T.: 7.461 min
Delta R.T.: 0.045 min
Response: 1518636
Conc: 2.08 ng/ml



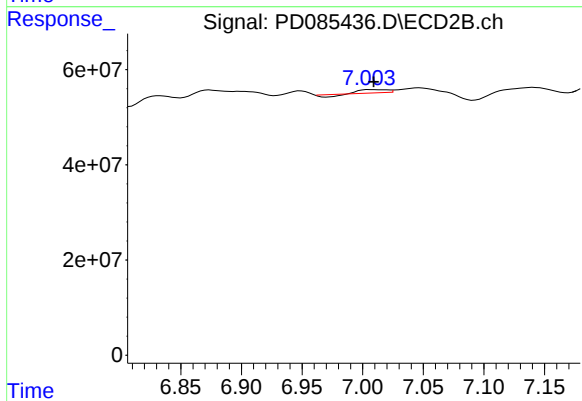
#20 Methoxychlor

R.T.: 6.754 min
Delta R.T.: -0.014 min
Response: 16234800
Conc: 10.00 ng/ml



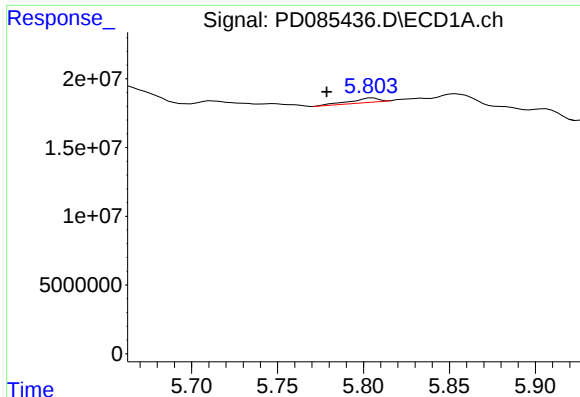
#21 Endrin ketone

R.T.: 7.526 min
Delta R.T.: -0.024 min
Response: 2818800
Conc: 1.76 ng/ml



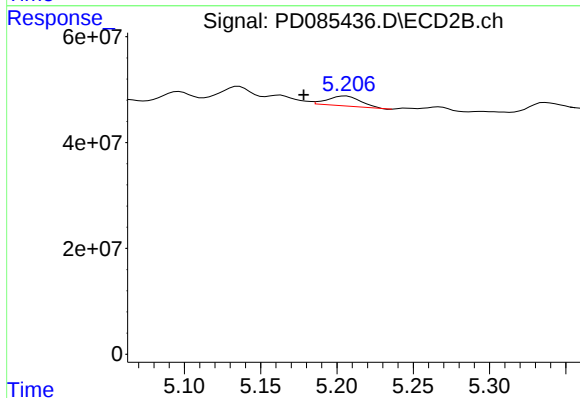
#21 Endrin ketone

R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 6313268
Conc: 1.36 ng/ml



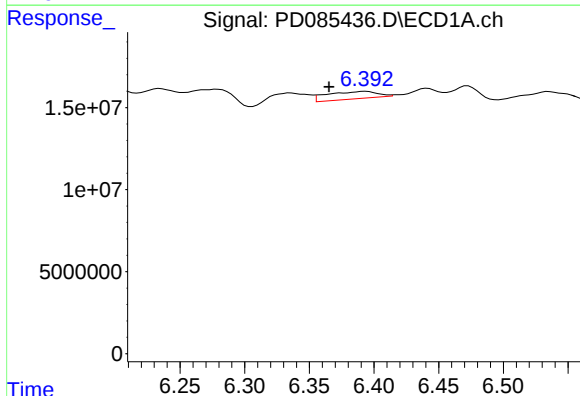
#22 Toxaphene-1

R.T.: 5.805 min
Delta R.T.: 0.027 min
Response: 3644090
Conc: 743.66 ng/ml



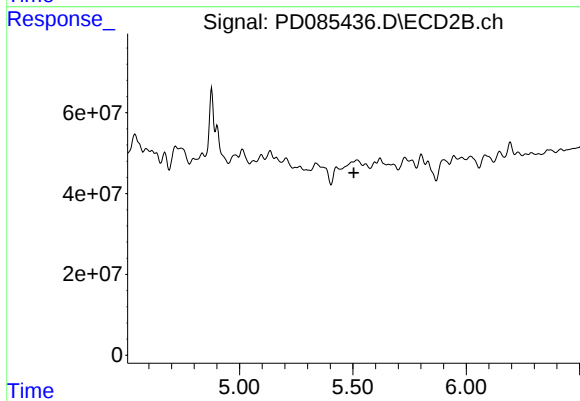
#22 Toxaphene-1

R.T.: 5.206 min
Delta R.T.: 0.027 min
Response: 28155400
Conc: 1140.62 ng/ml



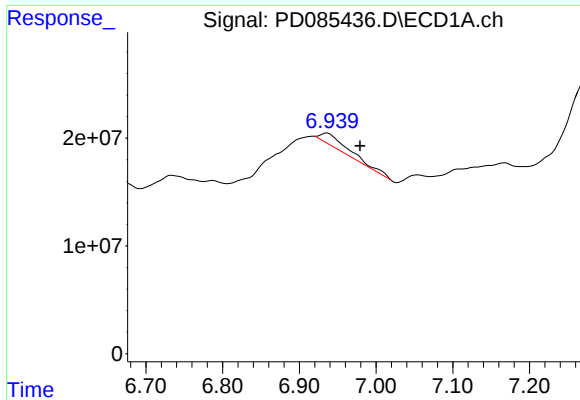
#23 Toxaphene-2

R.T.: 6.393 min
Delta R.T.: 0.028 min
Response: 12053344
Conc: 689.95 ng/ml



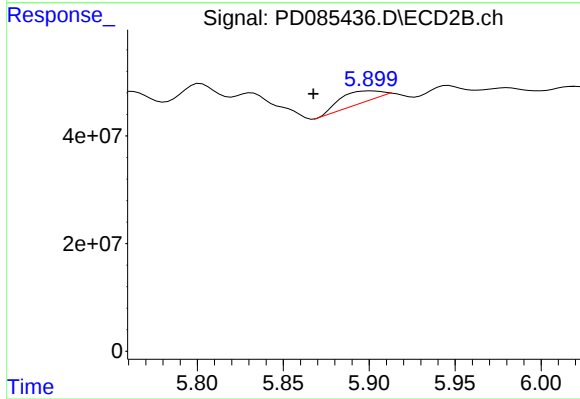
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.505 min
Response: 0
Conc: N.D.



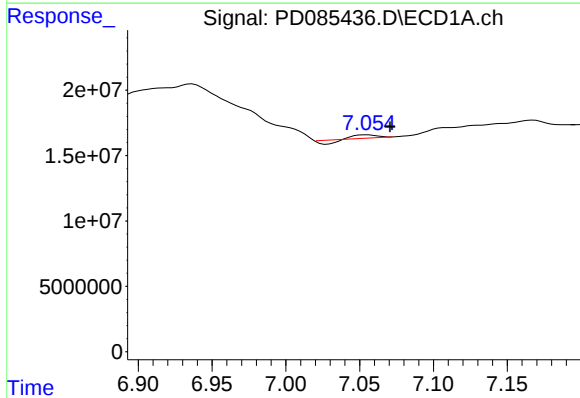
#24 Toxaphene-3

R.T.: 6.936 min
Delta R.T.: -0.043 min
Response: 24365067
Conc: 571.62 ng/ml



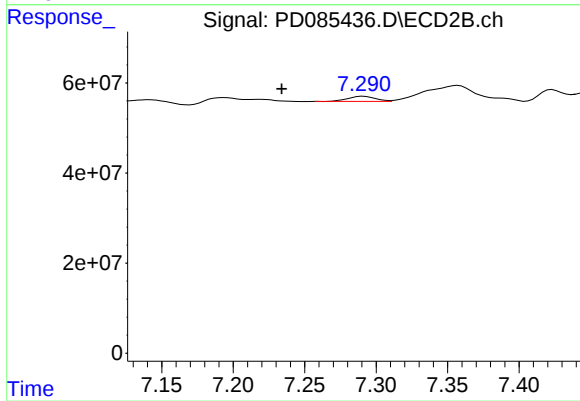
#24 Toxaphene-3

R.T.: 5.901 min
Delta R.T.: 0.034 min
Response: 33192566
Conc: 1400.11 ng/ml



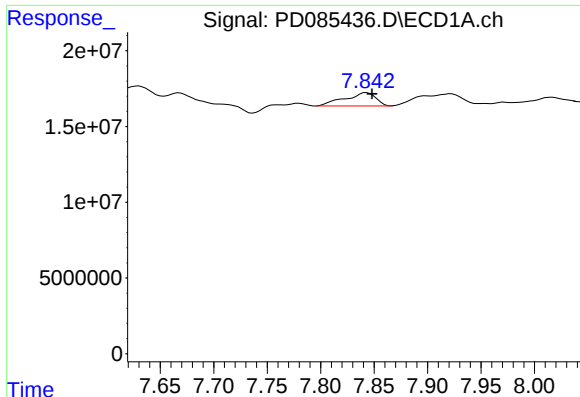
#25 Toxaphene-4

R.T.: 7.055 min
Delta R.T.: -0.016 min
Response: 634772
Conc: 20.13 ng/ml



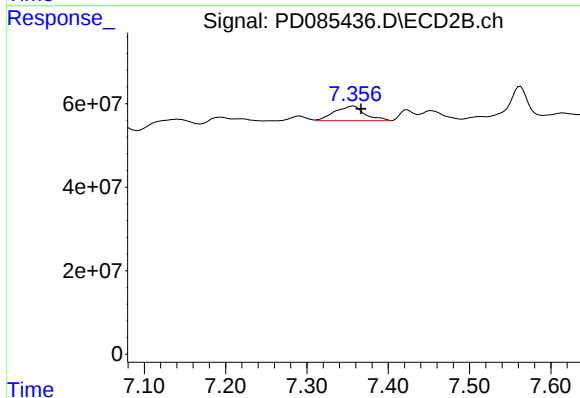
#25 Toxaphene-4

R.T.: 7.291 min
Delta R.T.: 0.057 min
Response: 14964000
Conc: 296.20 ng/ml



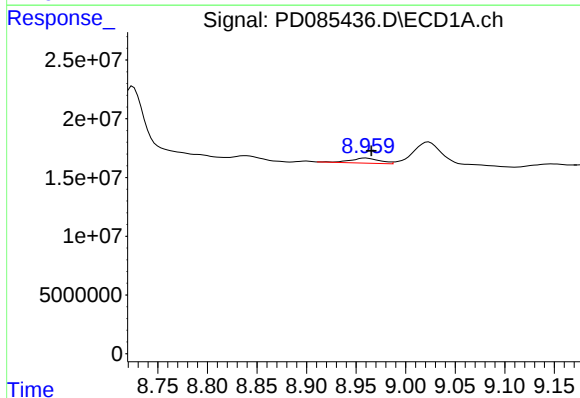
#26 Toxaphene-5

R.T.: 7.843 min
Delta R.T.: -0.005 min
Response: 17820062
Conc: 773.77 ng/ml



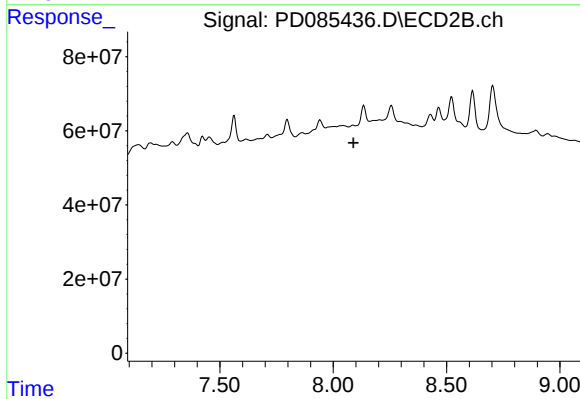
#26 Toxaphene-5

R.T.: 7.357 min
Delta R.T.: -0.010 min
Response: 90447105
Conc: 2866.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: -0.005 min
Response: 8966194
Conc: 5.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.089 min
Response: 0
Conc: N.D.