

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
 Data File : PD085458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 22:37
 Operator : AR\AJ
 Sample : P4016-15RE
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 01:40:45 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

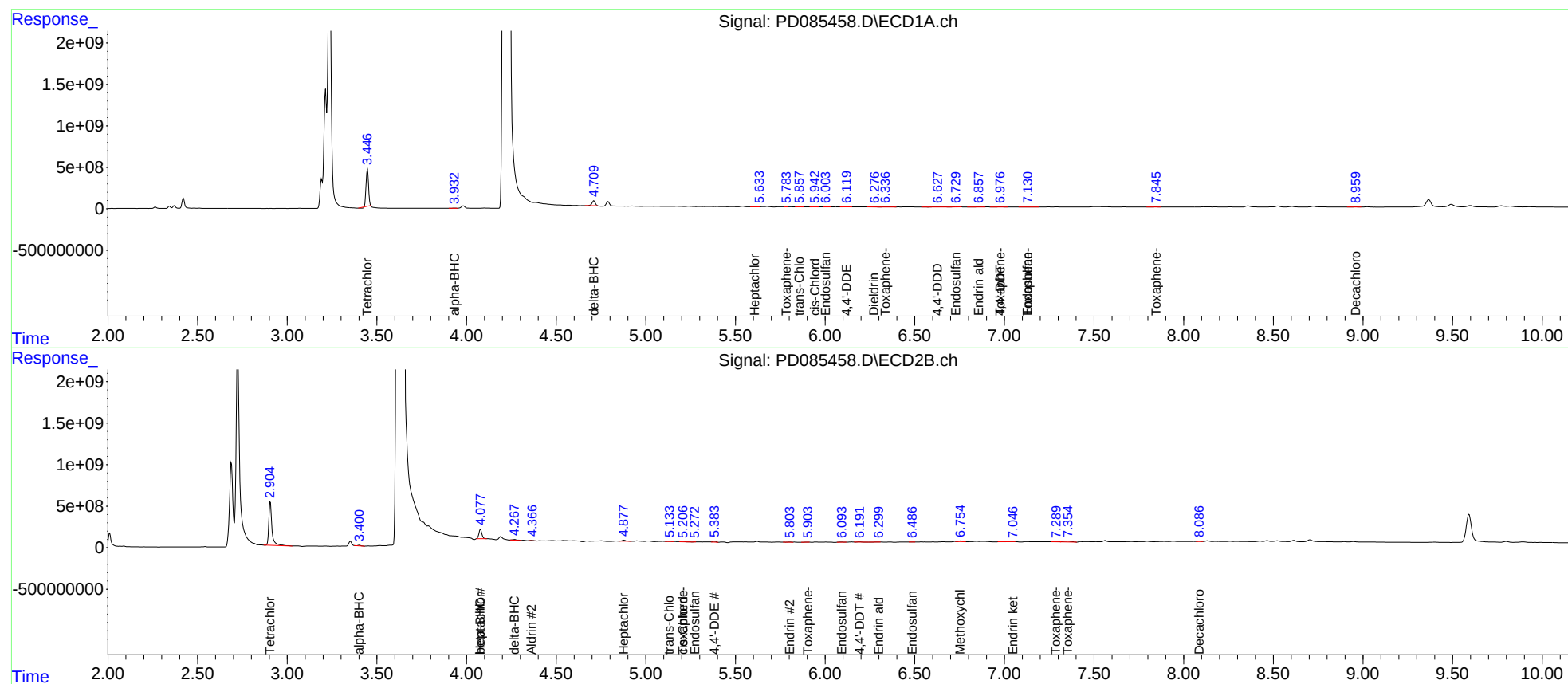
System Monitoring Compounds							
1)	SA Tetrachlo...	3.448f	2.906	4250.1E6	6391.7E6	3509.615	1690.991 #
27)	SA Decachlor...	8.960	8.087	22439006	52339376	13.679	19.579 #
Target Compounds							
2)	A alpha-BHC	3.933	3.402	21614535	73150190	9.148	13.247 #
4)	MA Heptachlor	4.861	4.078	-4752191	1281.3E6	N.D.	269.934
5)	MB Aldrin	0.000	4.364	0	78067843	N.D.	15.402
6)	B beta-BHC	0.000	4.078f	0	1281.3E6	N.D.	550.992
7)	B delta-BHC	4.711	4.268	758.9E6	147.2E6	332.905	27.943 #
8)	B Heptachlo...	5.608	4.878	16201883	162.7E6	8.111	35.055 #
9)	A Endosulfan I	6.004	5.274	16143791	1968620	9.109	0.479 #
10)	B trans-Chl...	5.858	5.131	24076368	19405118	12.650	4.288 #
11)	B cis-Chlor...	5.943	5.206	35910062	58781045	17.913	12.671 #
12)	B 4,4'-DDE	6.120	5.383	56505290	108.7E6	32.324	25.375
13)	MA Dieldrin	6.275	0.000	14998447	0	7.758	N.D. #
14)	MA Endrin	0.000	5.803	0	29948800	N.D.	7.221
15)	B Endosulfa...	6.730	6.094	17711170	38510357	9.660	10.408
16)	A 4,4'-DDD	6.631	5.948	35495968	-909474	26.941	N.D. #
17)	MA 4,4'-DDT	6.978	6.193	12837897	34388355	10.531	10.857
18)	B Endrin al...	6.860	6.300	22463526	12716863	18.967	4.599 #
19)	B Endosulfa...	7.132f	6.489	27234898	5216373	18.039	1.519 #
20)	A Methoxychlor	0.000	6.756	0	108.2E6	N.D.	66.654
21)	B Endrin ke...	0.000	7.048f	0	25440875	N.D.	5.477
22)	Toxaphene-1	5.784	5.206	17088271	58781045	3487.239	2381.322 #
23)	Toxaphene-2	6.338	0.000	25894240	0	1482.217	N.D. #
24)	Toxaphene-3	6.978	5.905f	12837897	9626700	301.186	406.068 #
25)	Toxaphene-4	7.132f	7.289f	27234898	68838758	863.659	1362.606 #
26)	Toxaphene-5	7.847	7.355	30610031	300.7E6	1329.131	9531.702 #

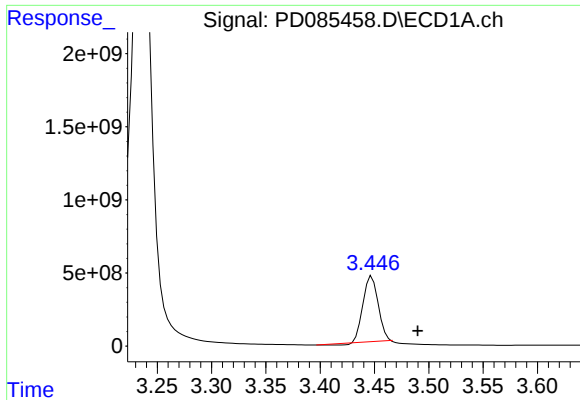
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
Data File : PD085458.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 22:37
Operator : AR\AJ
Sample : P4016-15RE
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ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 21 01:40:45 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

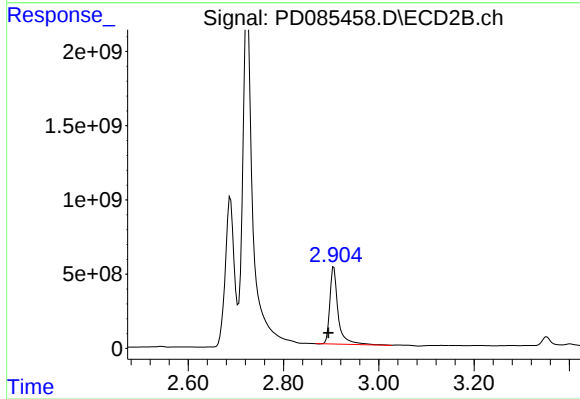
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





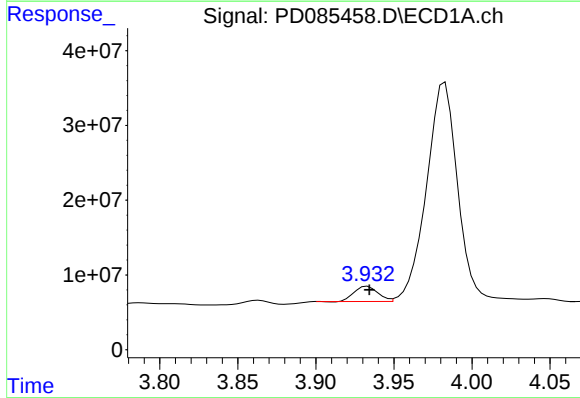
#1 Tetrachloro-m-xylene

R.T.: 3.448 min
Delta R.T.: -0.042 min
Response: 4250071463
Conc: 3509.62 ng/ml



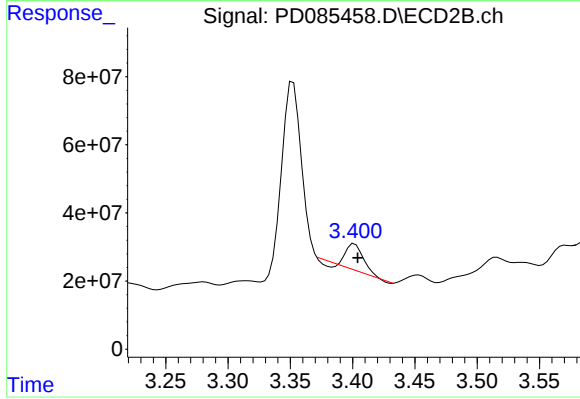
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.012 min
Response: 6391701627
Conc: 1690.99 ng/ml



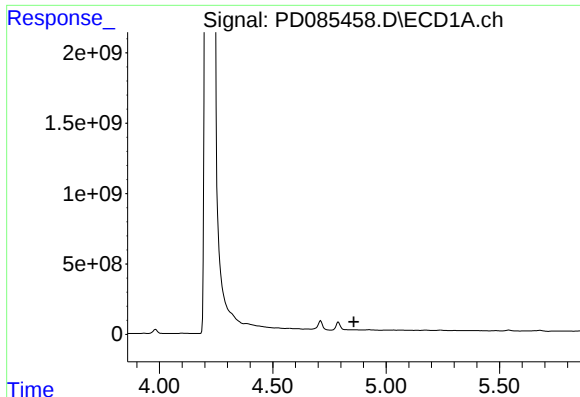
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: -0.001 min
Response: 21614535
Conc: 9.15 ng/ml



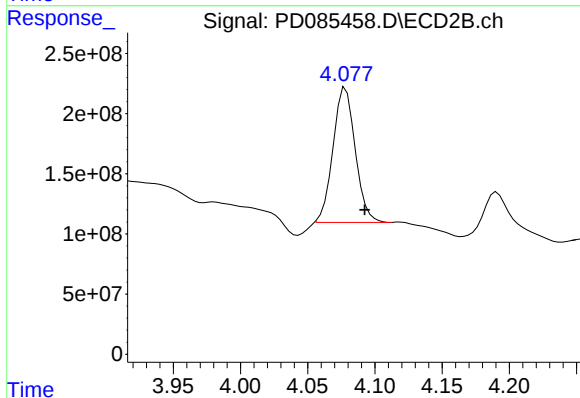
#2 alpha-BHC

R.T.: 3.402 min
Delta R.T.: -0.003 min
Response: 73150190
Conc: 13.25 ng/ml



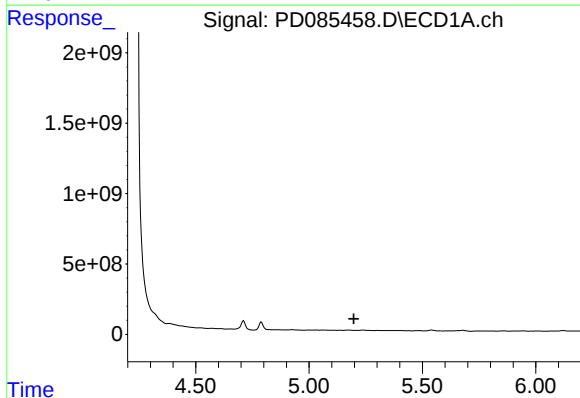
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.004 min
Response: -4752191
Conc: N.D.



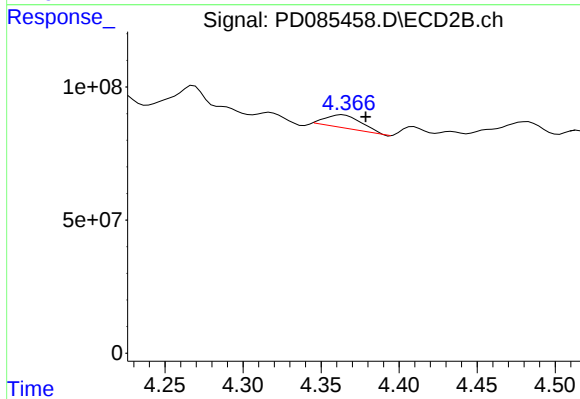
#4 Heptachlor

R.T.: 4.078 min
Delta R.T.: -0.014 min
Response: 1281338242
Conc: 269.93 ng/ml



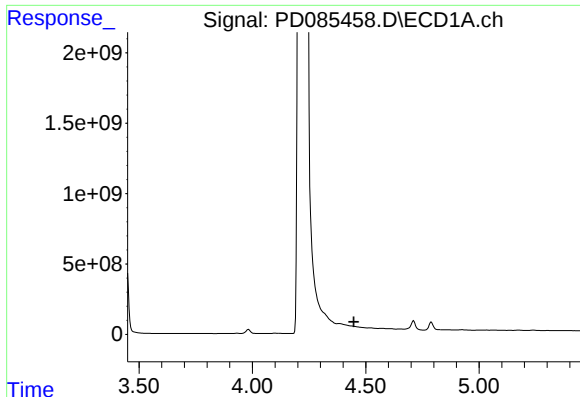
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.198 min
Response: 0
Conc: N.D.



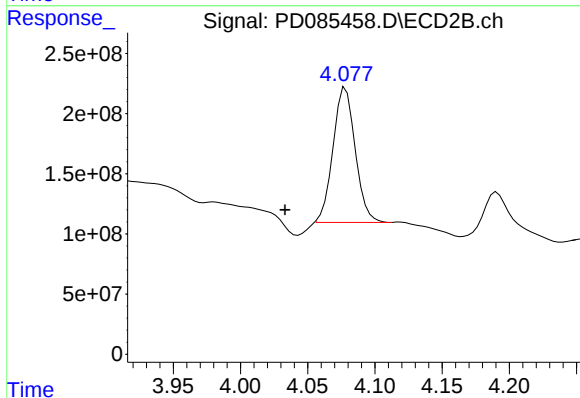
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: -0.015 min
Response: 78067843
Conc: 15.40 ng/ml



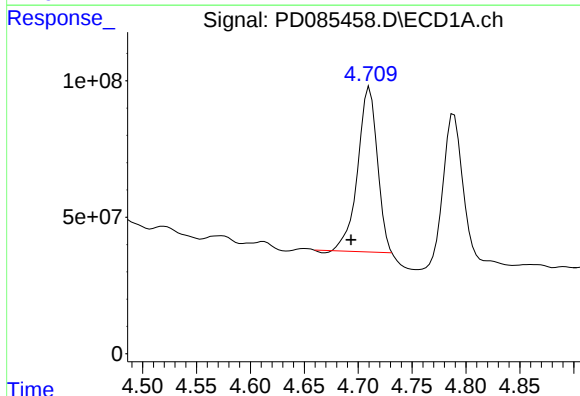
#6 beta-BHC

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



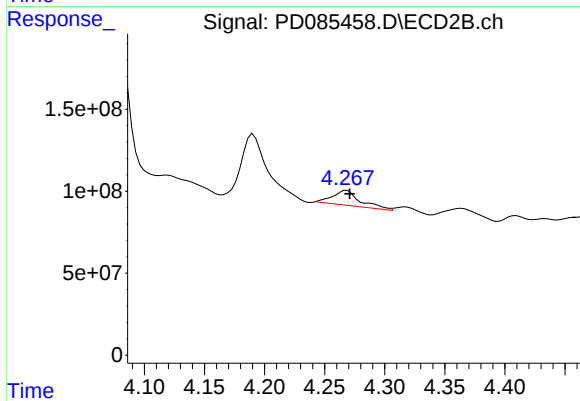
#6 beta-BHC

R.T.: 4.078 min
Delta R.T.: 0.045 min
Response: 1281338242
Conc: 550.99 ng/ml



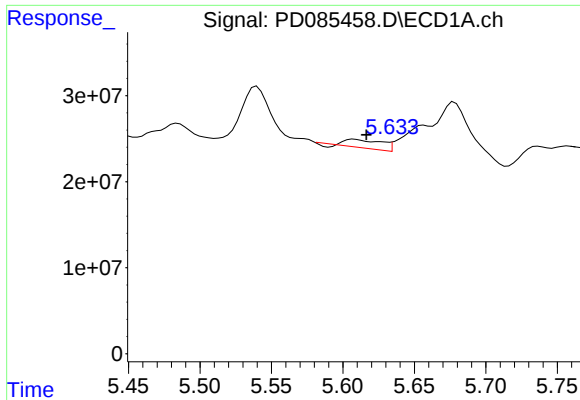
#7 delta-BHC

R.T.: 4.711 min
Delta R.T.: 0.017 min
Response: 758894576
Conc: 332.91 ng/ml



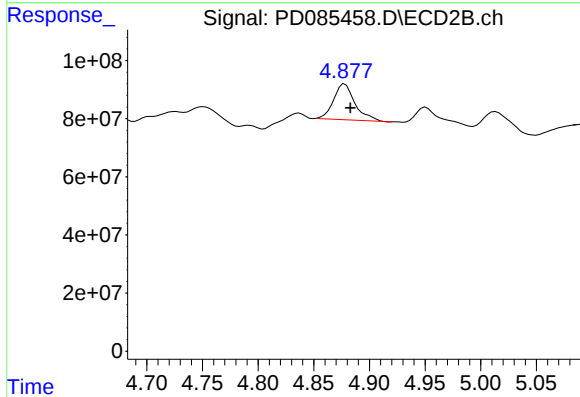
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 147192472
Conc: 27.94 ng/ml



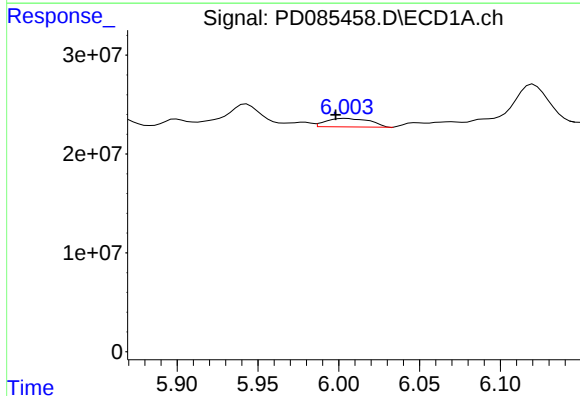
#8 Heptachlor epoxide

R.T.: 5.608 min
Delta R.T.: -0.008 min
Response: 16201883
Conc: 8.11 ng/ml



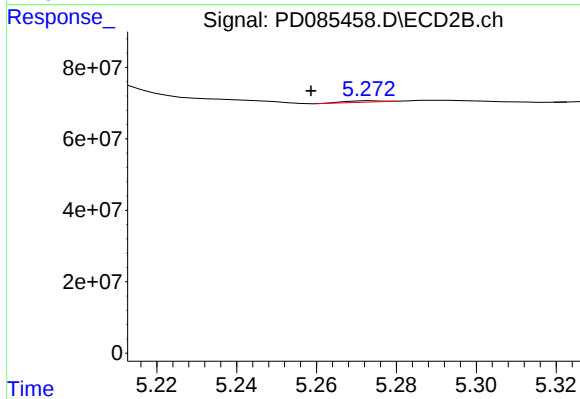
#8 Heptachlor epoxide

R.T.: 4.878 min
Delta R.T.: -0.005 min
Response: 162730938
Conc: 35.05 ng/ml



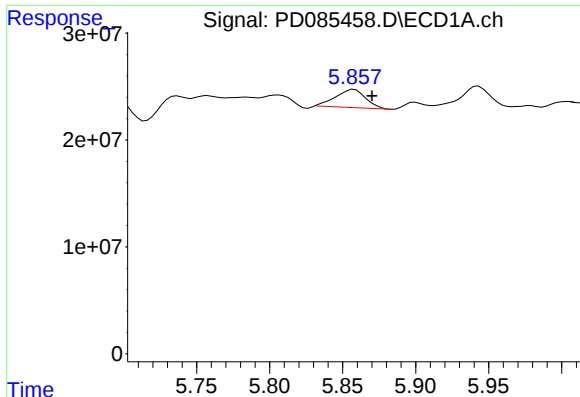
#9 Endosulfan I

R.T.: 6.004 min
Delta R.T.: 0.006 min
Response: 16143791
Conc: 9.11 ng/ml



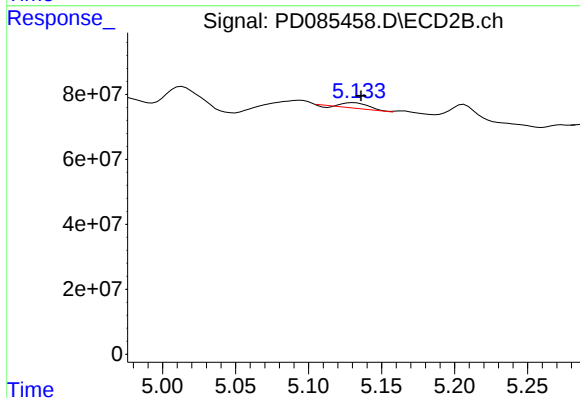
#9 Endosulfan I

R.T.: 5.274 min
Delta R.T.: 0.015 min
Response: 1968620
Conc: 0.48 ng/ml



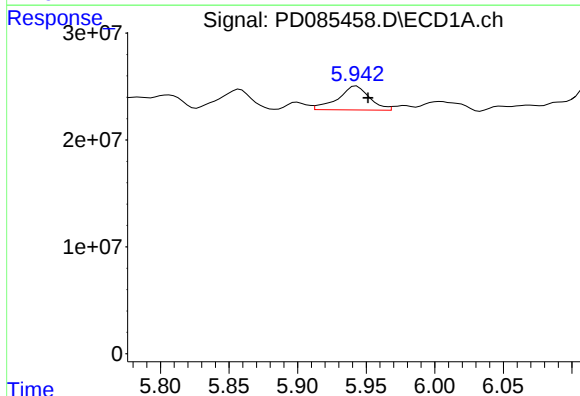
#10 trans-Chlordane

R.T.: 5.858 min
Delta R.T.: -0.013 min
Response: 24076368
Conc: 12.65 ng/ml



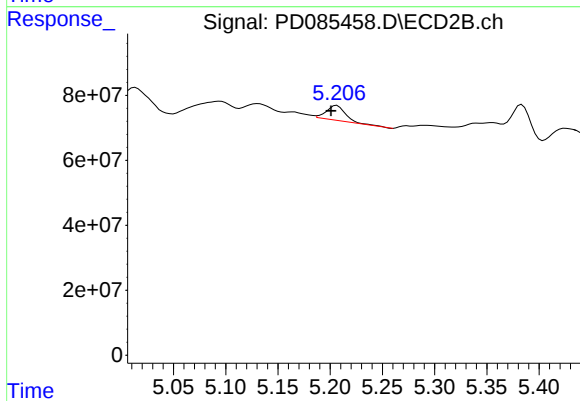
#10 trans-Chlordane

R.T.: 5.131 min
Delta R.T.: -0.005 min
Response: 19405118
Conc: 4.29 ng/ml



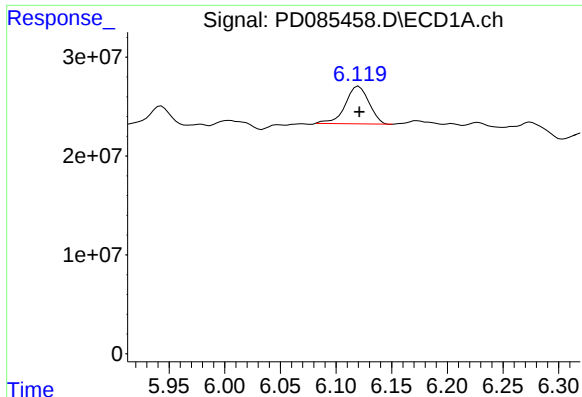
#11 cis-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 35910062
Conc: 17.91 ng/ml



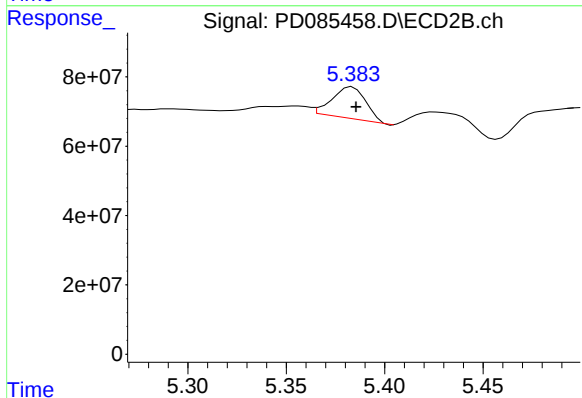
#11 cis-Chlordane

R.T.: 5.206 min
Delta R.T.: 0.006 min
Response: 58781045
Conc: 12.67 ng/ml



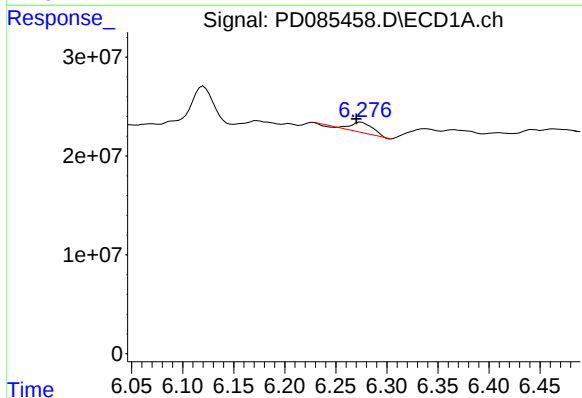
#12 4,4'-DDE

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 56505290
Conc: 32.32 ng/ml



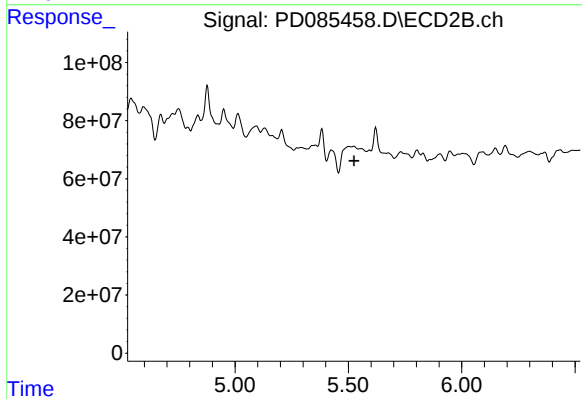
#12 4,4'-DDE

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 108717103
Conc: 25.38 ng/ml



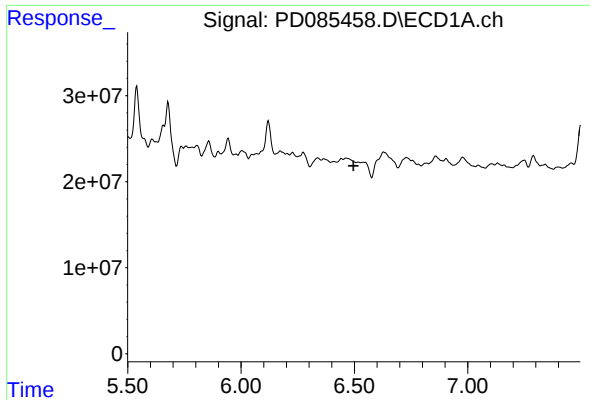
#13 Dieldrin

R.T.: 6.275 min
Delta R.T.: 0.005 min
Response: 14998447
Conc: 7.76 ng/ml



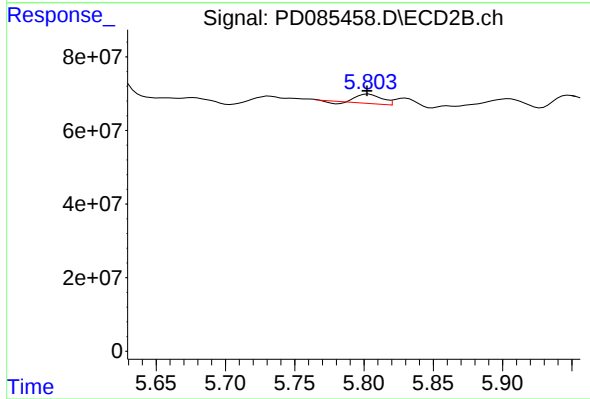
#13 Dieldrin

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



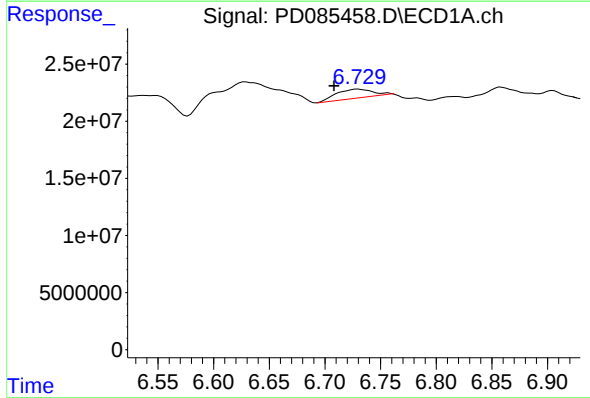
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.



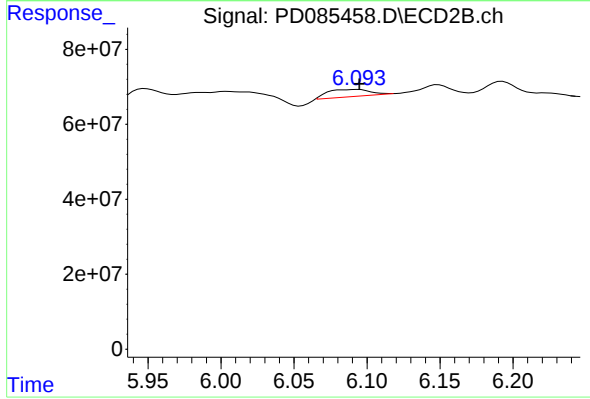
#14 Endrin

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 29948800
Conc: 7.22 ng/ml



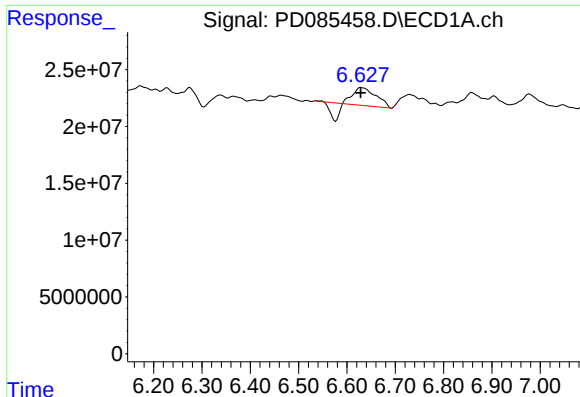
#15 Endosulfan II

R.T.: 6.730 min
Delta R.T.: 0.022 min
Response: 17711170
Conc: 9.66 ng/ml



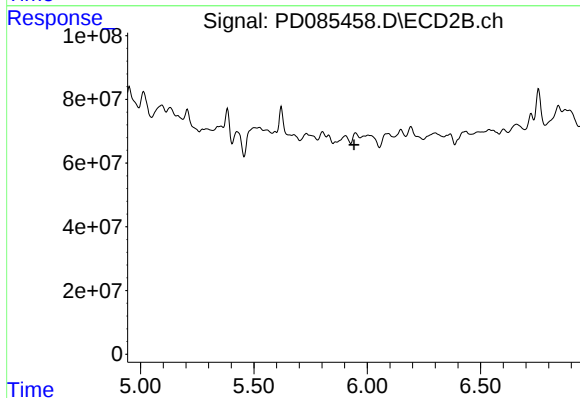
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 38510357
Conc: 10.41 ng/ml



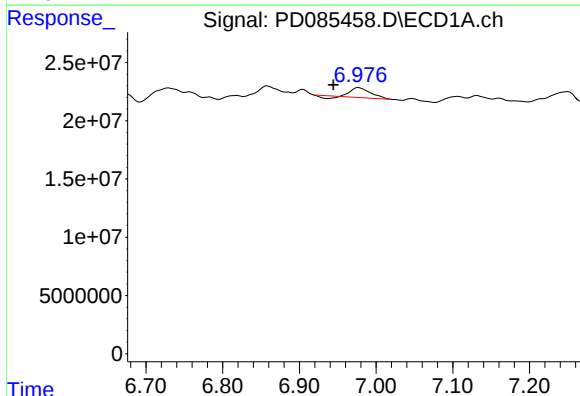
#16 4,4'-DDD

R.T.: 6.631 min
Delta R.T.: 0.002 min
Response: 35495968
Conc: 26.94 ng/ml



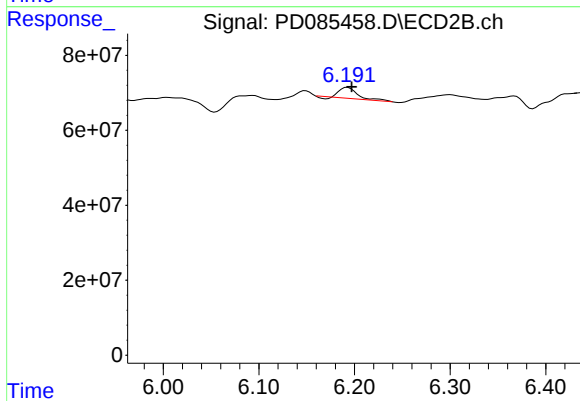
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: 0.006 min
Response: -909474
Conc: N.D.



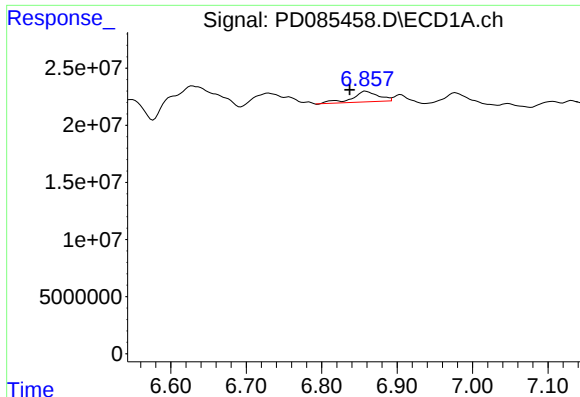
#17 4,4'-DDT

R.T.: 6.978 min
Delta R.T.: 0.034 min
Response: 12837897
Conc: 10.53 ng/ml



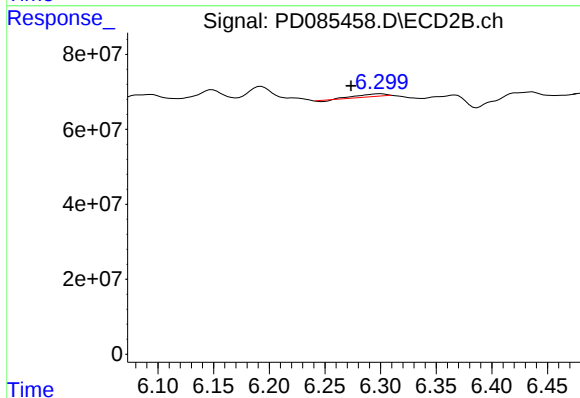
#17 4,4'-DDT

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 34388355
Conc: 10.86 ng/ml



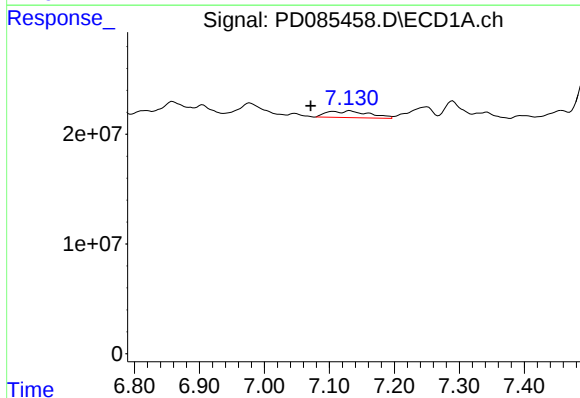
#18 Endrin aldehyde

R.T.: 6.860 min
Delta R.T.: 0.022 min
Response: 22463526
Conc: 18.97 ng/ml



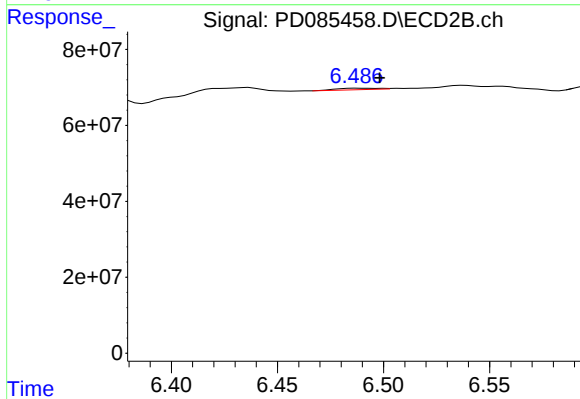
#18 Endrin aldehyde

R.T.: 6.300 min
Delta R.T.: 0.026 min
Response: 12716863
Conc: 4.60 ng/ml



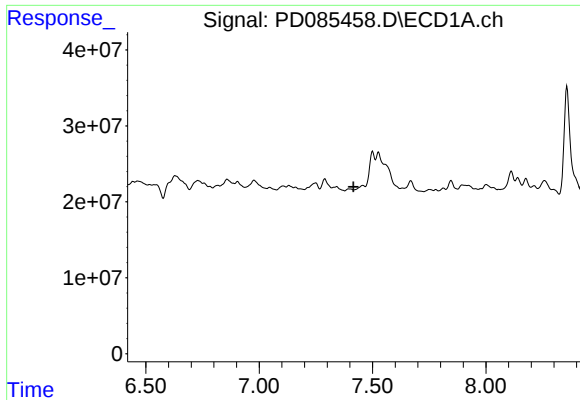
#19 Endosulfan Sulfate

R.T.: 7.132 min
Delta R.T.: 0.061 min
Response: 27234898
Conc: 18.04 ng/ml



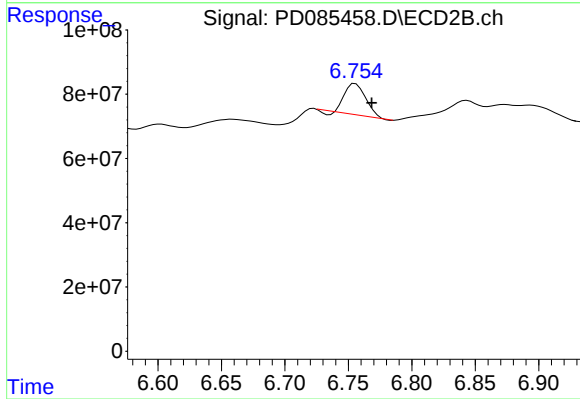
#19 Endosulfan Sulfate

R.T.: 6.489 min
Delta R.T.: -0.009 min
Response: 5216373
Conc: 1.52 ng/ml



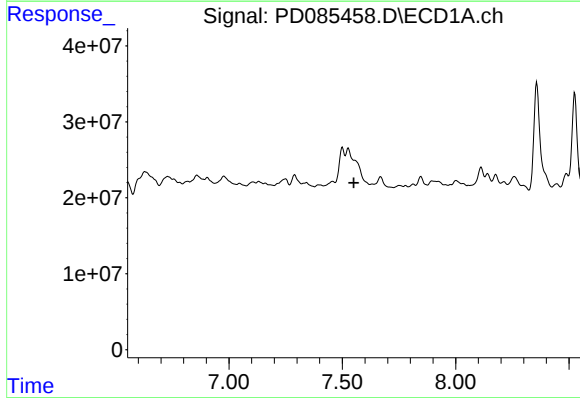
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.416 min
Response: 0
Conc: N.D.



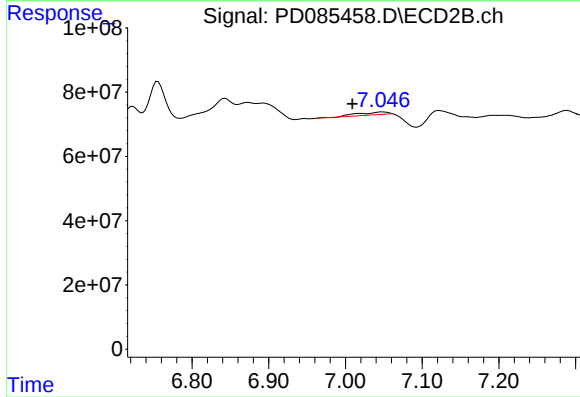
#20 Methoxychlor

R.T.: 6.756 min
Delta R.T.: -0.013 min
Response: 108174229
Conc: 66.65 ng/ml



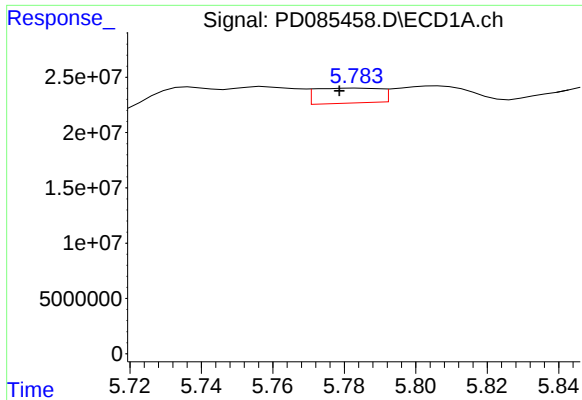
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.550 min
Response: 0
Conc: N.D.



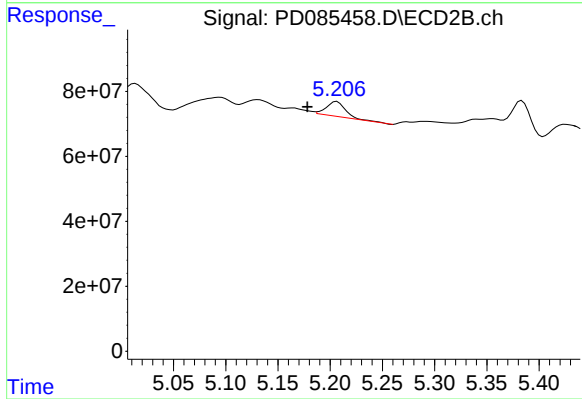
#21 Endrin ketone

R.T.: 7.048 min
Delta R.T.: 0.039 min
Response: 25440875
Conc: 5.48 ng/ml



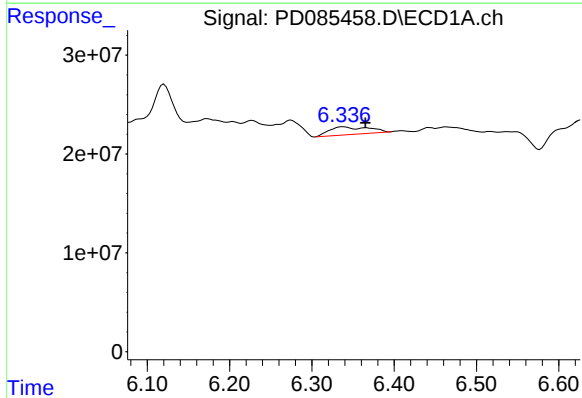
#22 Toxaphene-1

R.T.: 5.784 min
Delta R.T.: 0.005 min
Response: 17088271
Conc: 3487.24 ng/ml



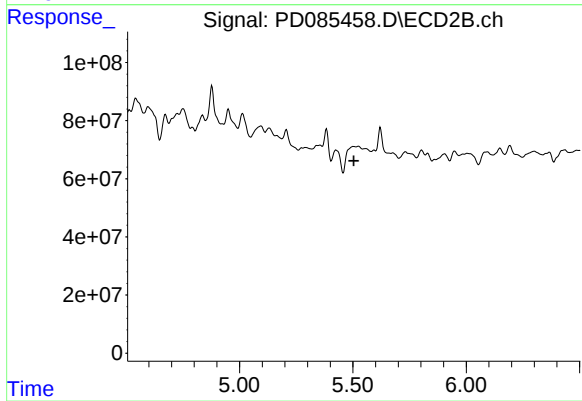
#22 Toxaphene-1

R.T.: 5.206 min
Delta R.T.: 0.028 min
Response: 58781045
Conc: 2381.32 ng/ml



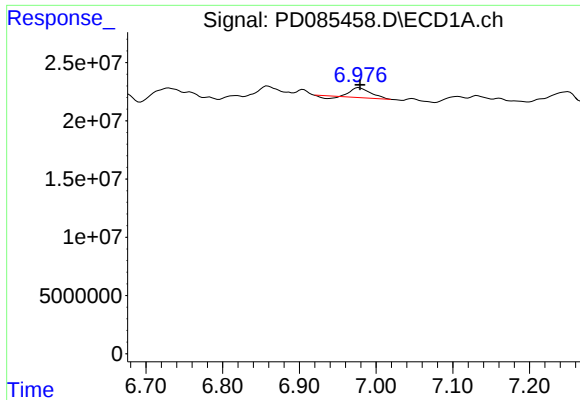
#23 Toxaphene-2

R.T.: 6.338 min
Delta R.T.: -0.027 min
Response: 25894240
Conc: 1482.22 ng/ml



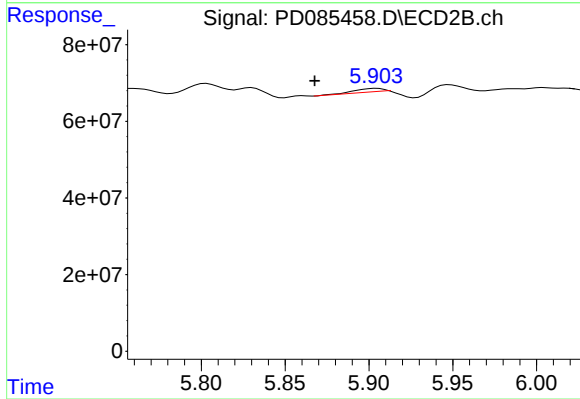
#23 Toxaphene-2

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



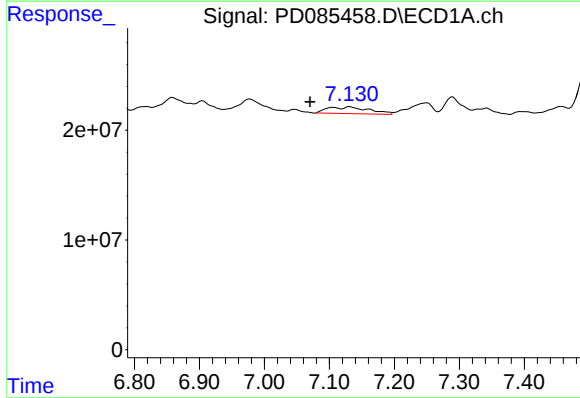
#24 Toxaphene-3

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 12837897
Conc: 301.19 ng/ml



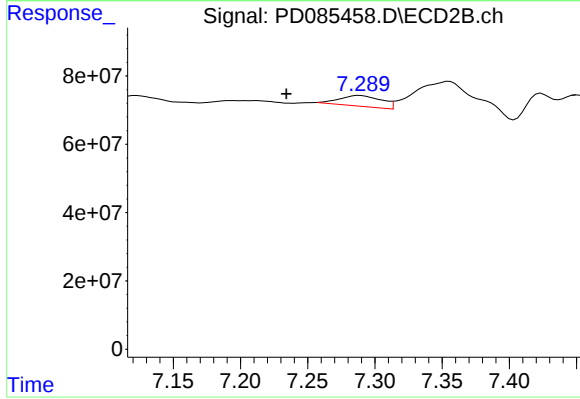
#24 Toxaphene-3

R.T.: 5.905 min
Delta R.T.: 0.037 min
Response: 9626700
Conc: 406.07 ng/ml



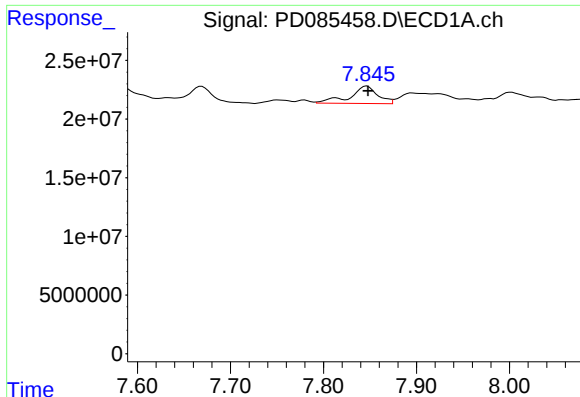
#25 Toxaphene-4

R.T.: 7.132 min
Delta R.T.: 0.062 min
Response: 27234898
Conc: 863.66 ng/ml



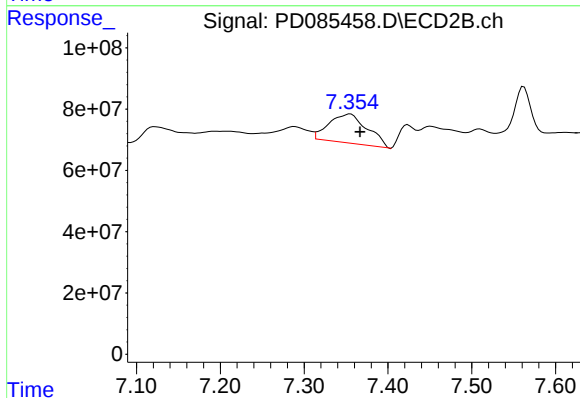
#25 Toxaphene-4

R.T.: 7.289 min
Delta R.T.: 0.055 min
Response: 68838758
Conc: 1362.61 ng/ml



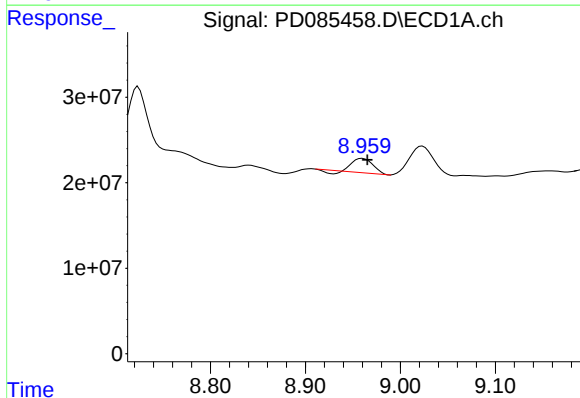
#26 Toxaphene-5

R.T.: 7.847 min
Delta R.T.: -0.001 min
Response: 30610031
Conc: 1329.13 ng/ml



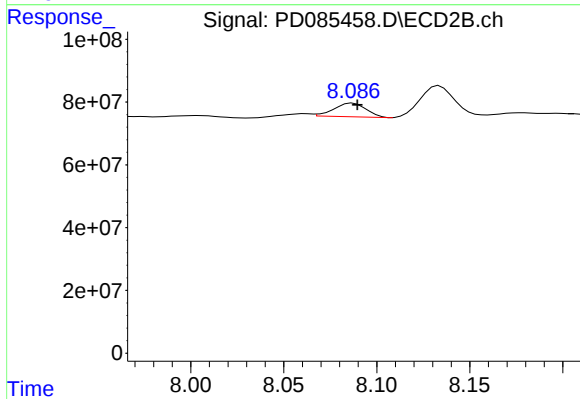
#26 Toxaphene-5

R.T.: 7.355 min
Delta R.T.: -0.011 min
Response: 300730290
Conc: 9531.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: -0.005 min
Response: 22439006
Conc: 13.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: -0.002 min
Response: 52339376
Conc: 19.58 ng/ml