

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
 Data File : PD085459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 22:50
 Operator : AR\AJ
 Sample : P4016-16RE
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 01:41:06 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

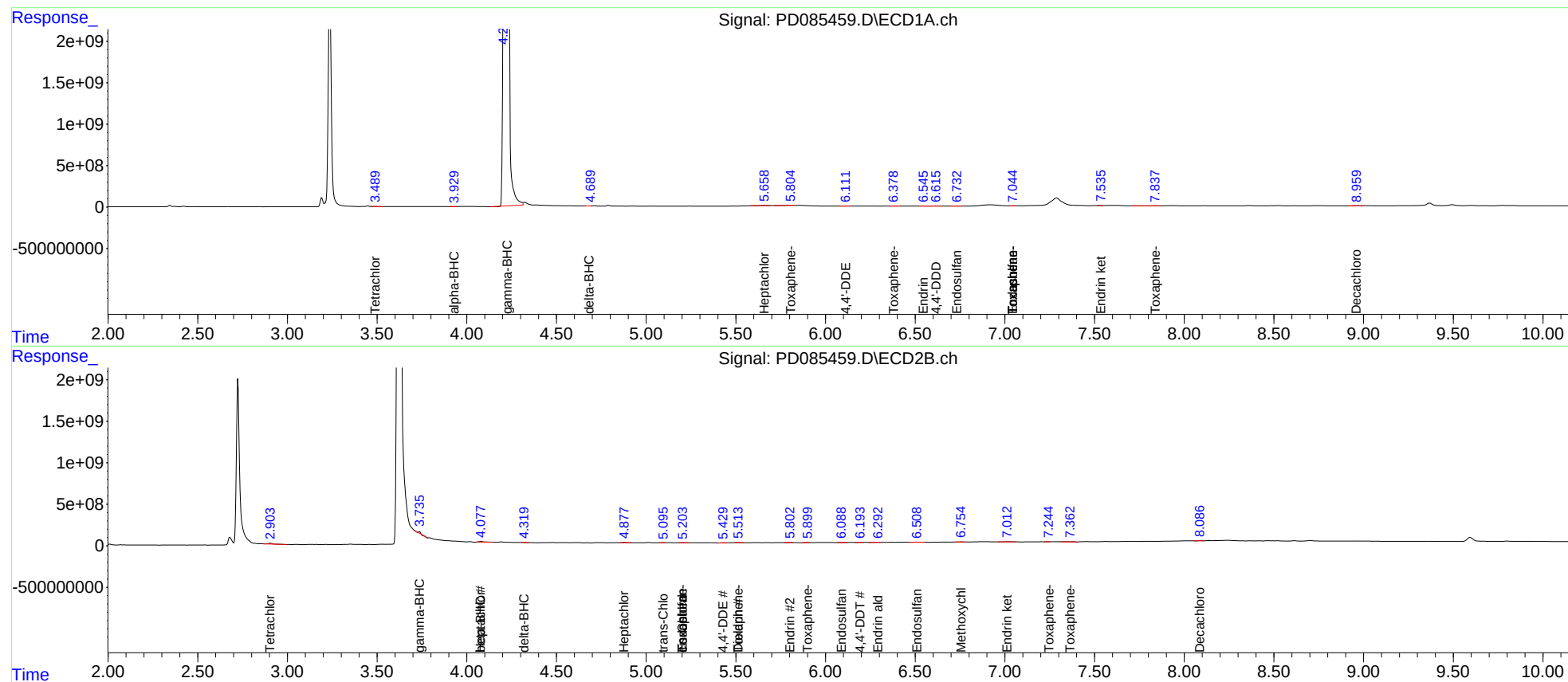
System Monitoring Compounds							
1)	SA Tetrachlo...	3.489	2.905	16486878	166.2E6	13.615	43.963 #
27)	SA Decachlor...	8.961	8.088	34826227	5552614	21.230	2.077 #
Target Compounds							
2)	A alpha-BHC	3.930	0.000	1656139	0	0.701	N.D. #
3)	MA gamma-BHC...	4.218f	3.736	54595.3E6	123.3E6	21822.089	23.663 #
4)	MA Heptachlor	0.000	4.078	0	131.3E6	N.D.	27.666
6)	B beta-BHC	0.000	4.078f	0	131.3E6	N.D.	56.473
7)	B delta-BHC	4.682	4.319f	6502221	10294116	2.852	1.954 #
8)	B Heptachlo...	5.659f	4.878	53489040	66759444	26.779	14.381 #
9)	A Endosulfan I	0.000	5.205f	0	19396612	N.D.	4.720
11)	B cis-Chlor...	0.000	5.205	0	19396612	N.D.	4.181
12)	B 4,4'-DDE	6.112	5.430f	10867070	81158077	6.217	18.943 #
13)	MA Dieldrin	0.000	5.514	0	18312627	N.D.	3.934
14)	MA Endrin	6.546f	5.803	2920607	16791767	1.817	4.048 #
15)	B Endosulfa...	6.736	6.088	7772372	36947760	4.239	9.985 #
16)	A 4,4'-DDD	6.616	5.951	13277532	-8895512	10.077	N.D. #
17)	MA 4,4'-DDT	0.000	6.195	0	11192263	N.D.	3.534
18)	B Endrin al...	0.000	6.294	0	10157887	N.D.	3.674
19)	B Endosulfa...	7.045	6.509	1675405	14921538	1.110	4.345 #
20)	A Methoxychlor	0.000	6.756	0	21800947	N.D.	13.433
21)	B Endrin ke...	7.538	7.015	4466488	22980433	2.794	4.948 #
22)	Toxaphene-1	5.806	5.205	29320281	19396612	5983.451	785.790 #
23)	Toxaphene-2	6.380	5.514	10093252	18312627	577.750	753.269 #
24)	Toxaphene-3	7.045f	5.900	1675405	15848509	39.306	668.513 #
25)	Toxaphene-4	7.045	7.245	1675405	5502888	53.130	108.925 #
26)	Toxaphene-5	7.838	7.363	9888556	125.2E6	429.375	3966.701 #

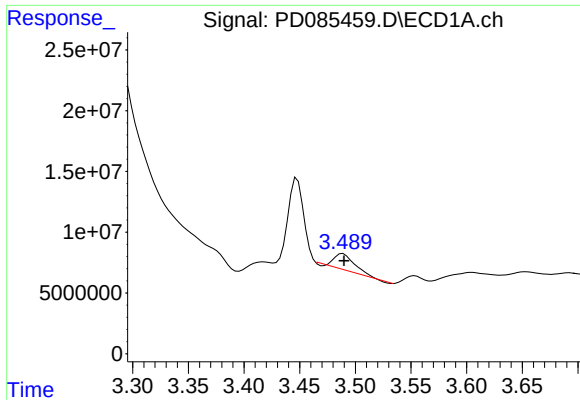
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
Data File : PD085459.D
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Acq On : 20 Sep 2024 22:50
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Quant Title : GC Extractables
QLast Update : Fri Sep 20 05:48:22 2024
Response via : Initial Calibration
Integrator: ChemStation

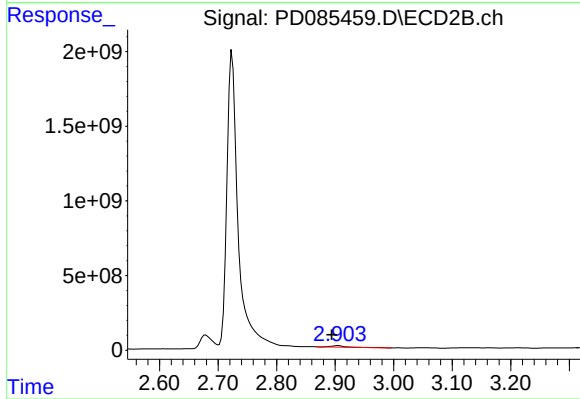
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





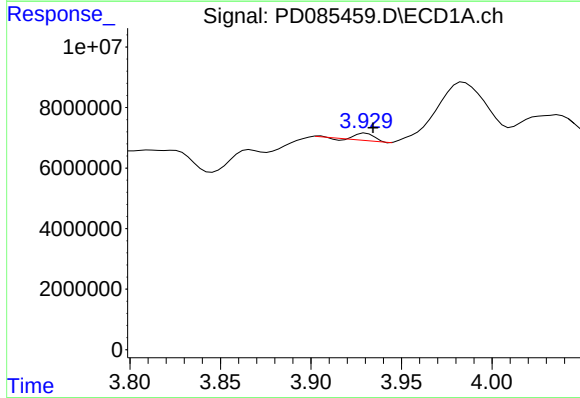
#1 Tetrachloro-m-xylene

R.T.: 3.489 min
Delta R.T.: -0.001 min
Response: 16486878
Conc: 13.61 ng/ml



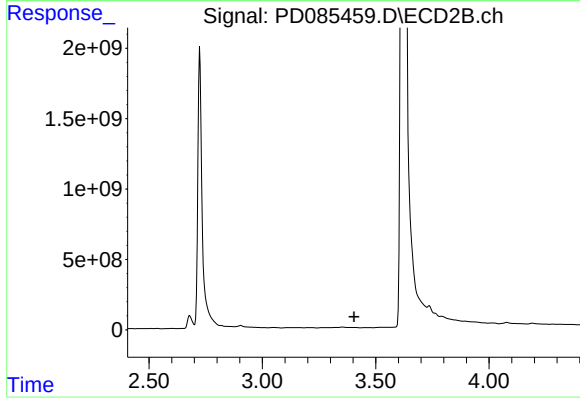
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: 0.011 min
Response: 166172350
Conc: 43.96 ng/ml



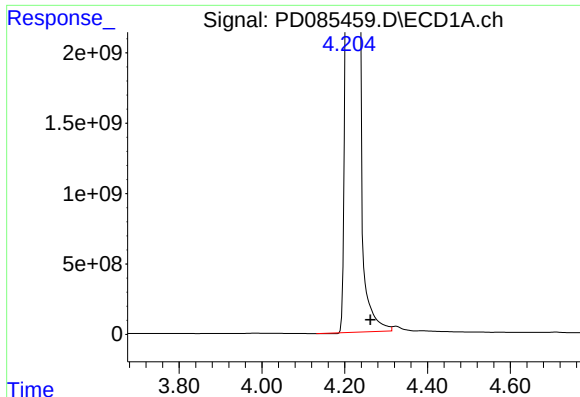
#2 alpha-BHC

R.T.: 3.930 min
Delta R.T.: -0.004 min
Response: 1656139
Conc: 0.70 ng/ml



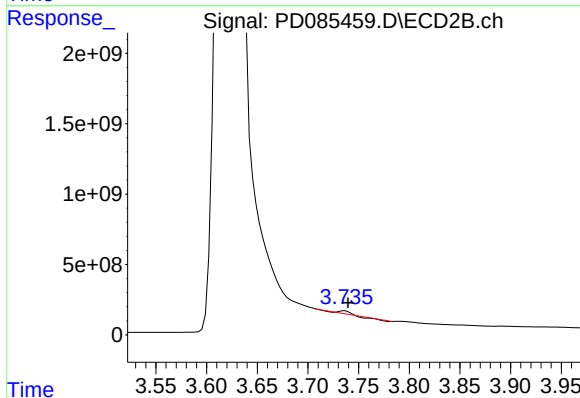
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.404 min
Response: 0
Conc: N.D.



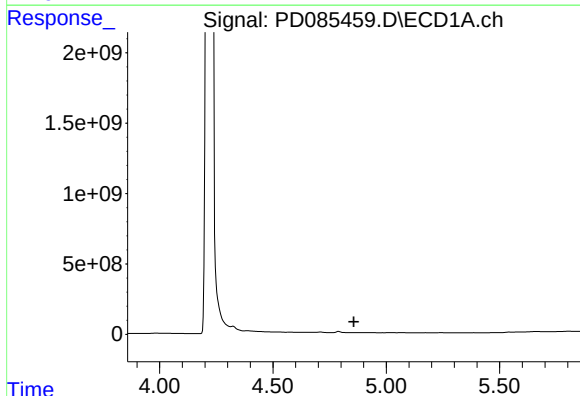
#3 gamma-BHC (Lindane)

R.T.: 4.218 min
Delta R.T.: -0.044 min
Response: 54595250667
Conc: 21822.09 ng/ml



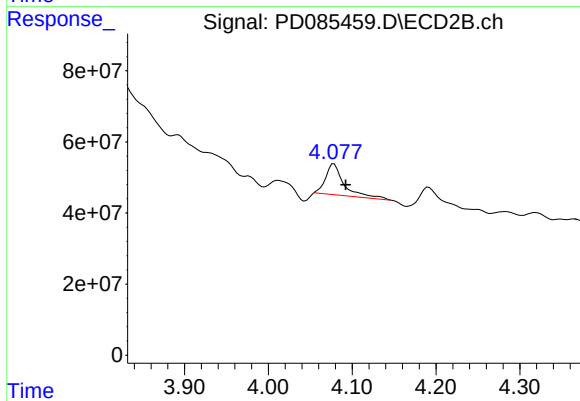
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: -0.003 min
Response: 123315919
Conc: 23.66 ng/ml



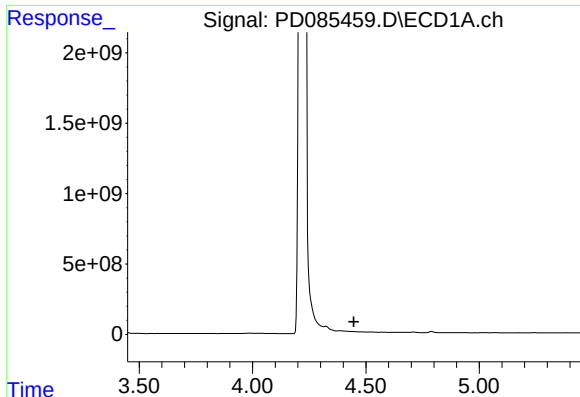
#4 Heptachlor

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



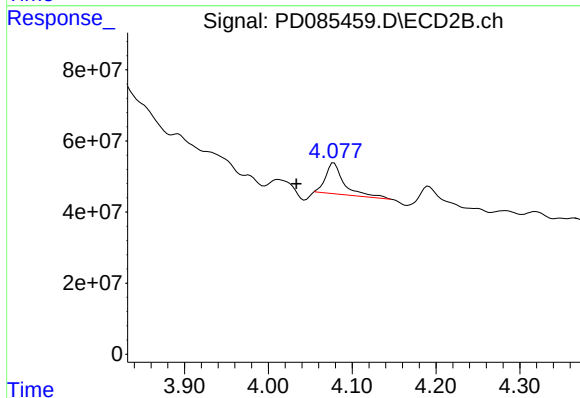
#4 Heptachlor

R.T.: 4.078 min
Delta R.T.: -0.014 min
Response: 131328450
Conc: 27.67 ng/ml



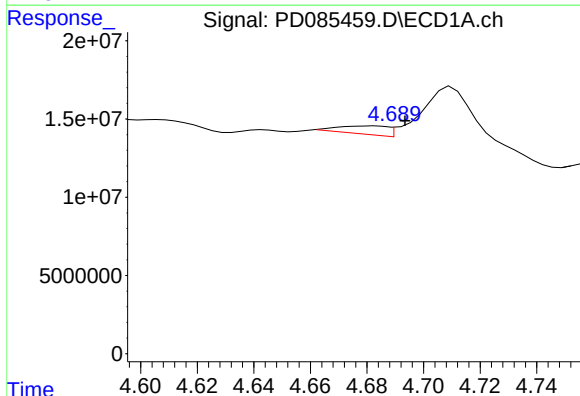
#6 beta-BHC

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



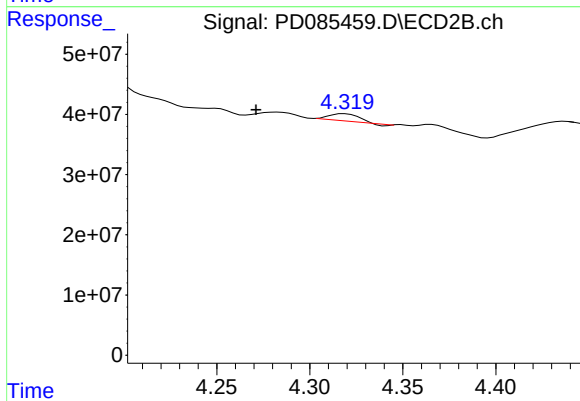
#6 beta-BHC

R.T.: 4.078 min
Delta R.T.: 0.045 min
Response: 131328450
Conc: 56.47 ng/ml



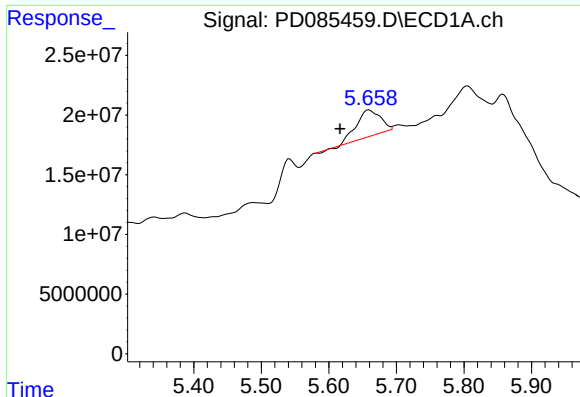
#7 delta-BHC

R.T.: 4.682 min
Delta R.T.: -0.012 min
Response: 6502221
Conc: 2.85 ng/ml



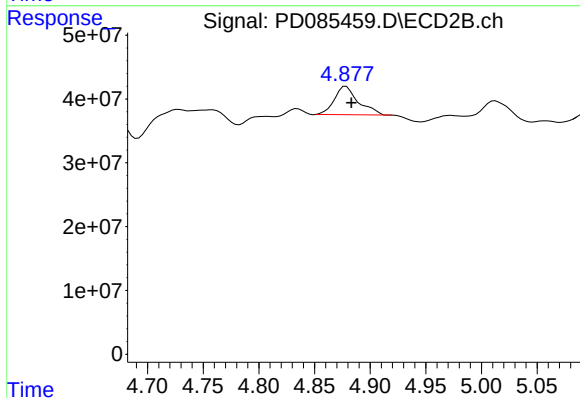
#7 delta-BHC

R.T.: 4.319 min
Delta R.T.: 0.048 min
Response: 10294116
Conc: 1.95 ng/ml



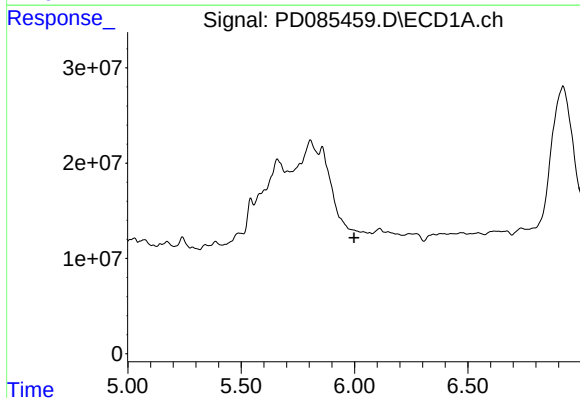
#8 Heptachlor epoxide

R.T.: 5.659 min
Delta R.T.: 0.043 min
Response: 53489040
Conc: 26.78 ng/ml



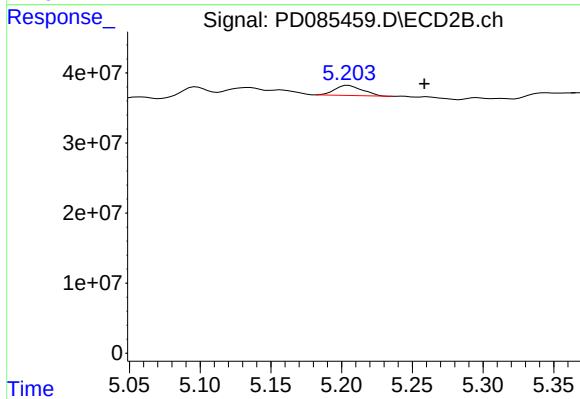
#8 Heptachlor epoxide

R.T.: 4.878 min
Delta R.T.: -0.005 min
Response: 66759444
Conc: 14.38 ng/ml



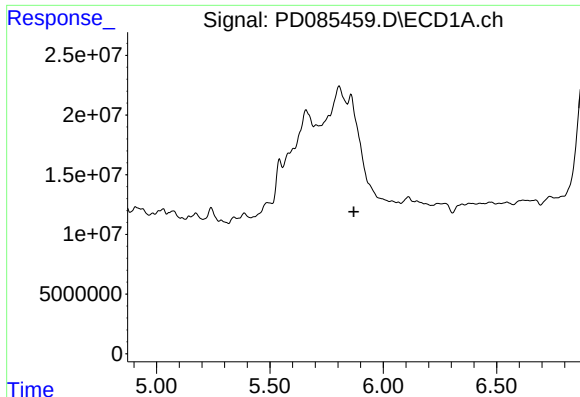
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.998 min
Response: 0
Conc: N.D.



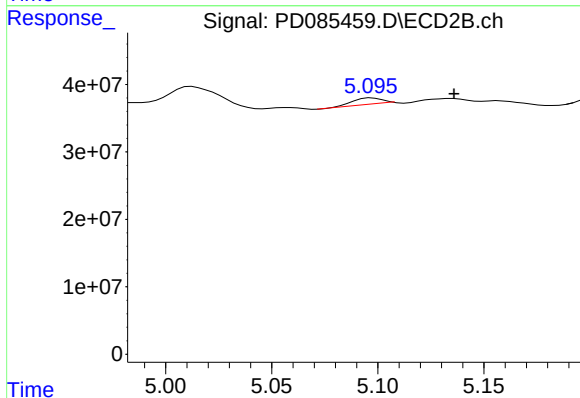
#9 Endosulfan I

R.T.: 5.205 min
Delta R.T.: -0.054 min
Response: 19396612
Conc: 4.72 ng/ml



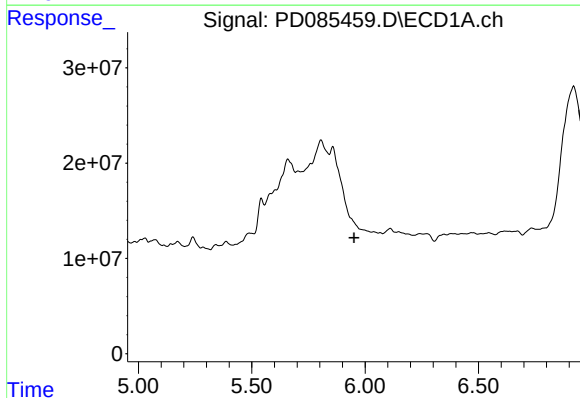
#10 trans-Chlordane

R.T.: 5.858 min
Delta R.T.: -0.012 min
Response: -101794980
Conc: N.D.



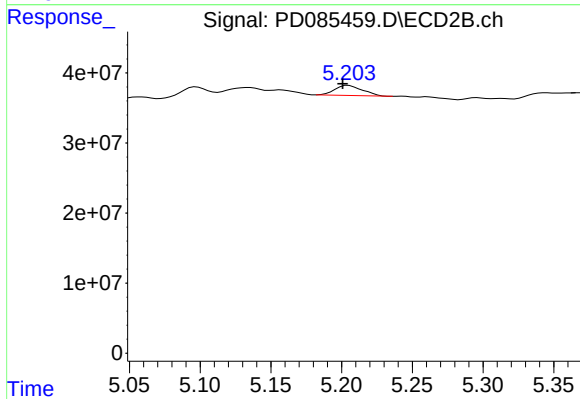
#10 trans-Chlordane

R.T.: 5.097 min
Delta R.T.: -0.039 min
Response: 8437224
Conc: 1.86 ng/ml



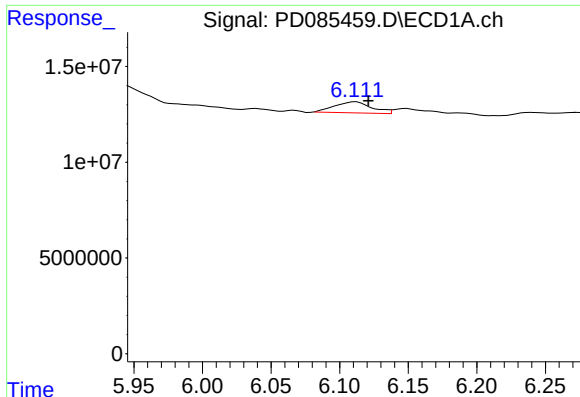
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



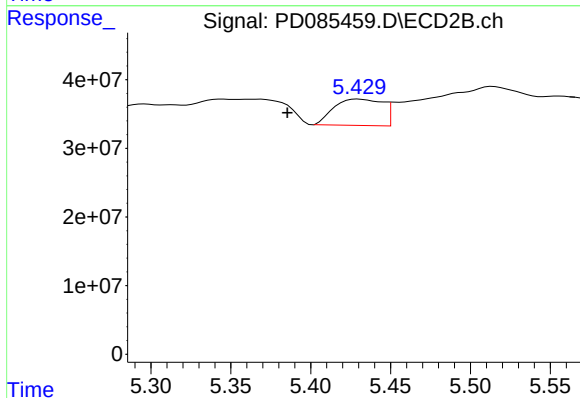
#11 cis-Chlordane

R.T.: 5.205 min
Delta R.T.: 0.004 min
Response: 19396612
Conc: 4.18 ng/ml



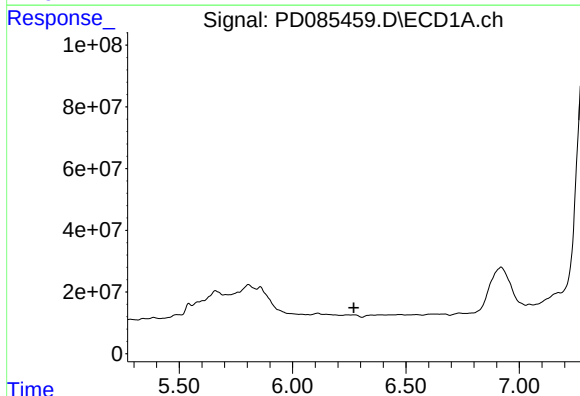
#12 4,4'-DDE

R.T.: 6.112 min
Delta R.T.: -0.009 min
Response: 10867070
Conc: 6.22 ng/ml



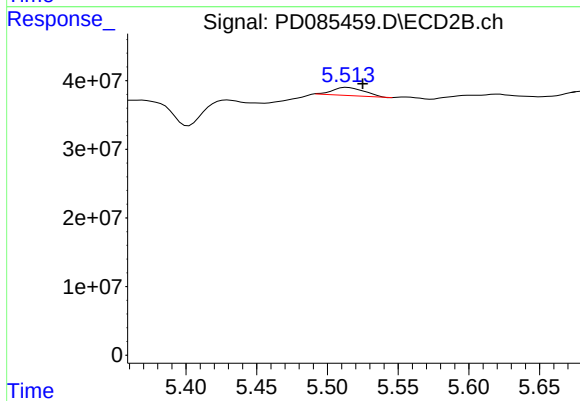
#12 4,4'-DDE

R.T.: 5.430 min
Delta R.T.: 0.045 min
Response: 81158077
Conc: 18.94 ng/ml



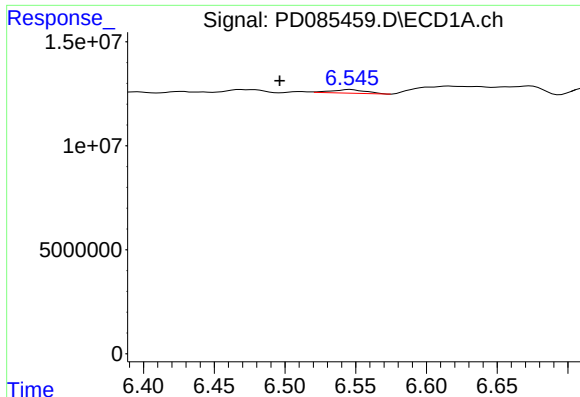
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.



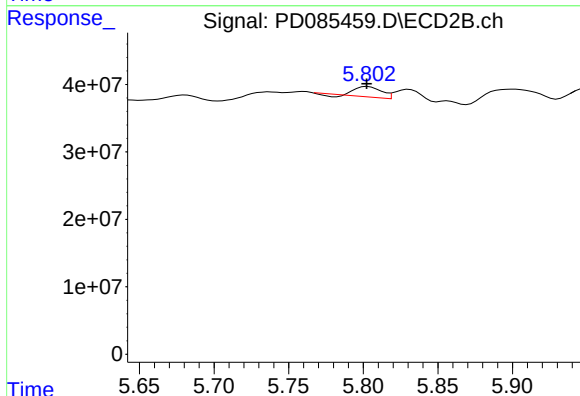
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.011 min
Response: 18312627
Conc: 3.93 ng/ml



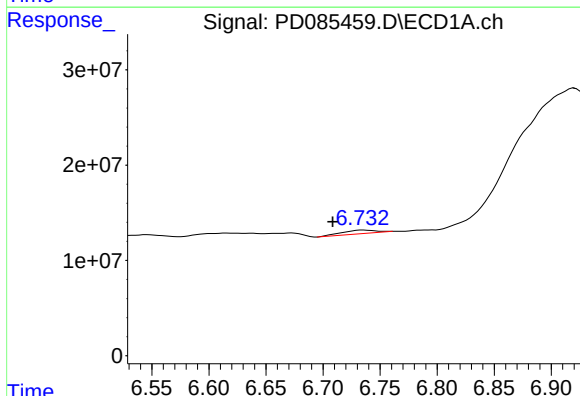
#14 Endrin

R.T.: 6.546 min
Delta R.T.: 0.050 min
Response: 2920607
Conc: 1.82 ng/ml



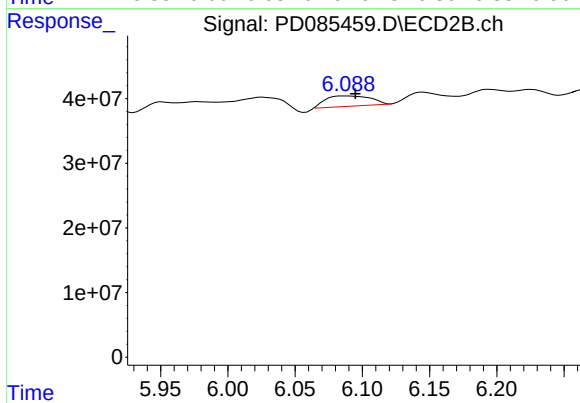
#14 Endrin

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 16791767
Conc: 4.05 ng/ml



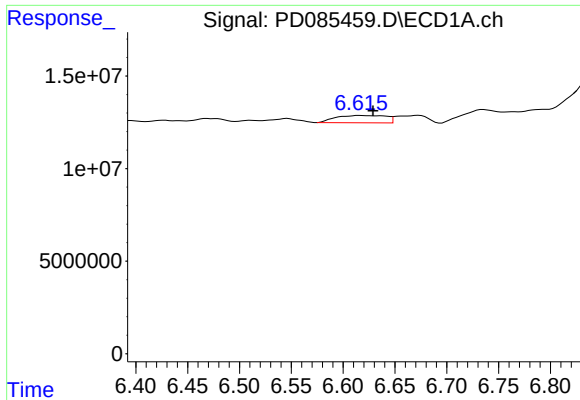
#15 Endosulfan II

R.T.: 6.736 min
Delta R.T.: 0.027 min
Response: 7772372
Conc: 4.24 ng/ml



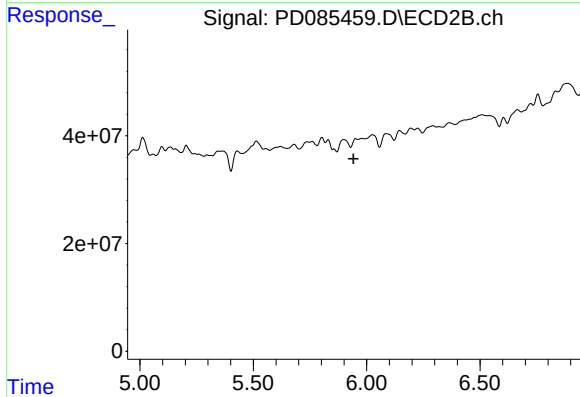
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: -0.007 min
Response: 36947760
Conc: 9.99 ng/ml



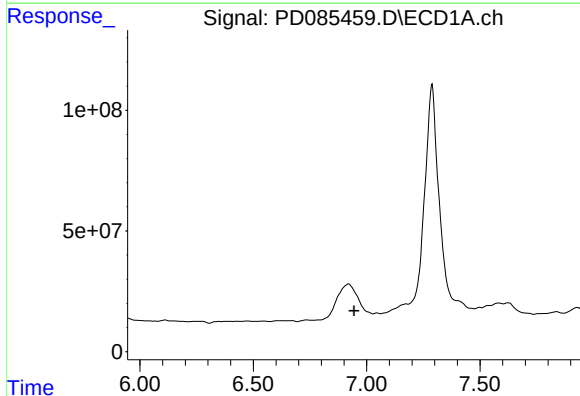
#16 4,4'-DDD

R.T.: 6.616 min
Delta R.T.: -0.012 min
Response: 13277532
Conc: 10.08 ng/ml



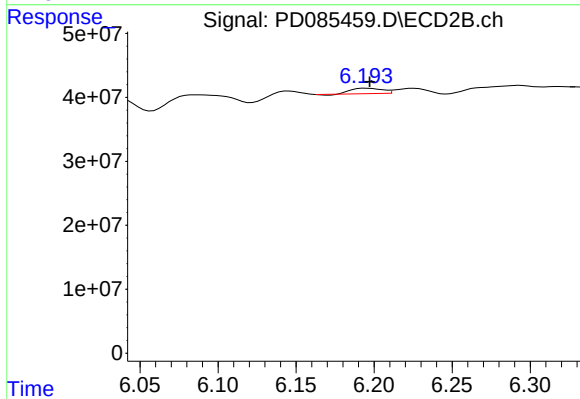
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: 0.009 min
Response: -8895512
Conc: N.D.



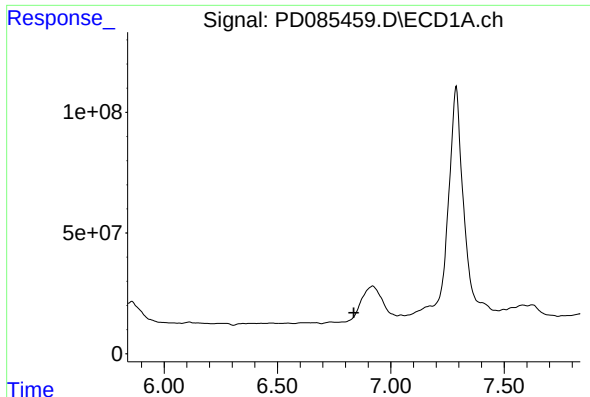
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.944 min
Response: 0
Conc: N.D.



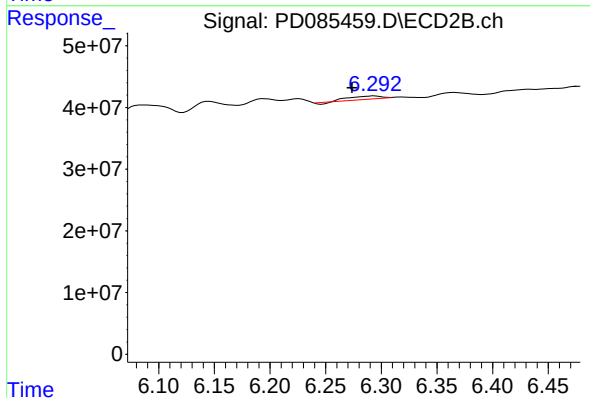
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 11192263
Conc: 3.53 ng/ml



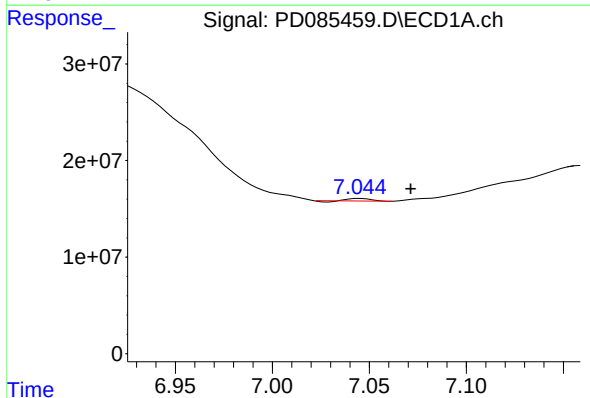
#18 Endrin aldehyde

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



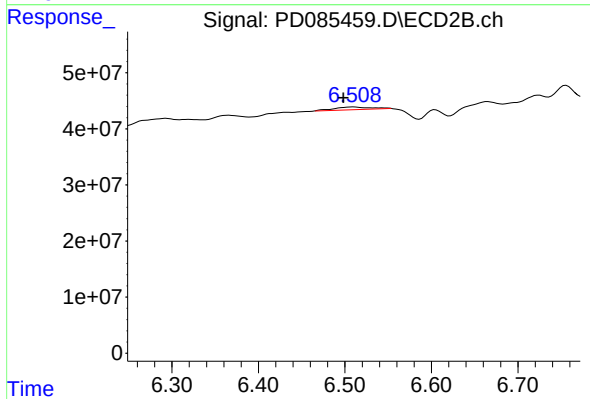
#18 Endrin aldehyde

R.T.: 6.294 min
Delta R.T.: 0.020 min
Response: 10157887
Conc: 3.67 ng/ml



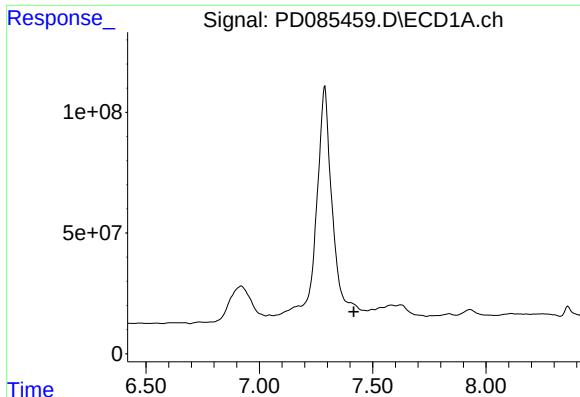
#19 Endosulfan Sulfate

R.T.: 7.045 min
Delta R.T.: -0.026 min
Response: 1675405
Conc: 1.11 ng/ml



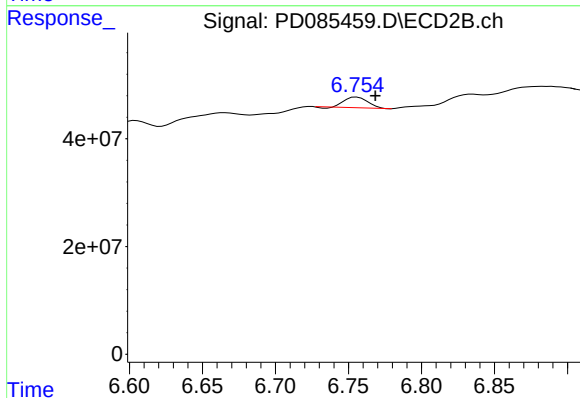
#19 Endosulfan Sulfate

R.T.: 6.509 min
Delta R.T.: 0.011 min
Response: 14921538
Conc: 4.34 ng/ml



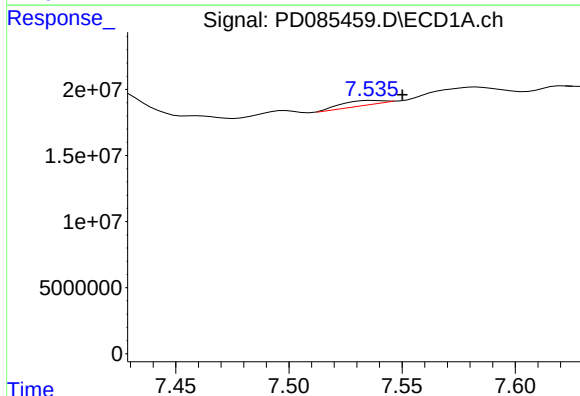
#20 Methoxychlor

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



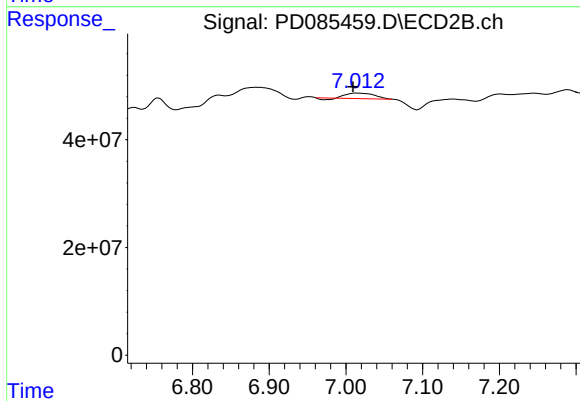
#20 Methoxychlor

R.T.: 6.756 min
Delta R.T.: -0.013 min
Response: 21800947
Conc: 13.43 ng/ml



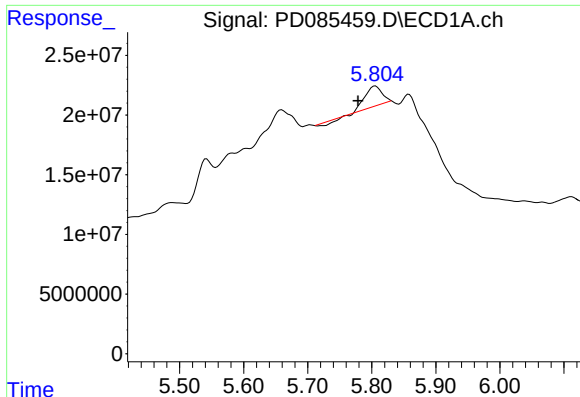
#21 Endrin ketone

R.T.: 7.538 min
Delta R.T.: -0.013 min
Response: 4466488
Conc: 2.79 ng/ml



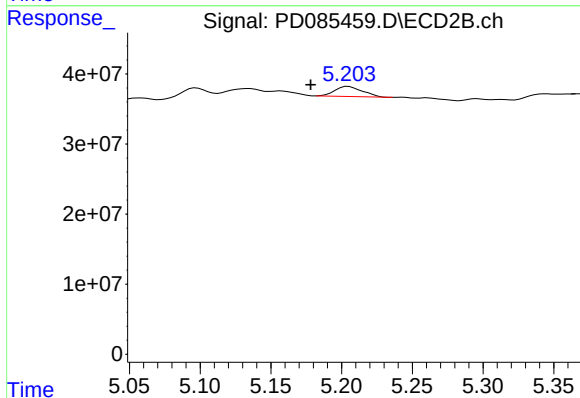
#21 Endrin ketone

R.T.: 7.015 min
Delta R.T.: 0.005 min
Response: 22980433
Conc: 4.95 ng/ml



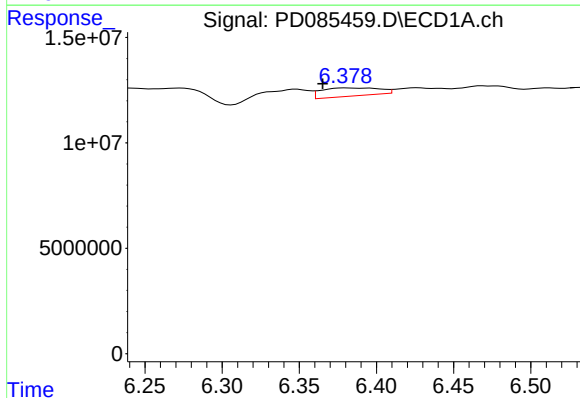
#22 Toxaphene-1

R.T.: 5.806 min
Delta R.T.: 0.027 min
Response: 29320281
Conc: 5983.45 ng/ml



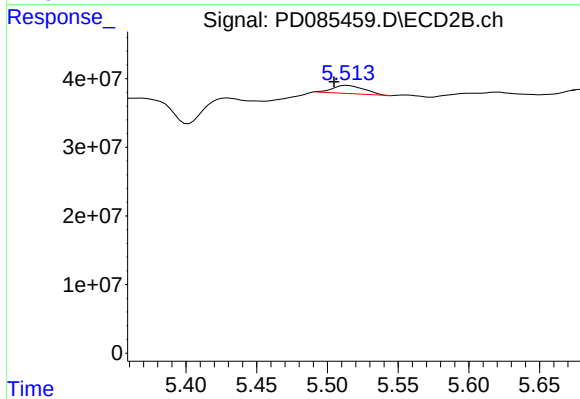
#22 Toxaphene-1

R.T.: 5.205 min
Delta R.T.: 0.027 min
Response: 19396612
Conc: 785.79 ng/ml



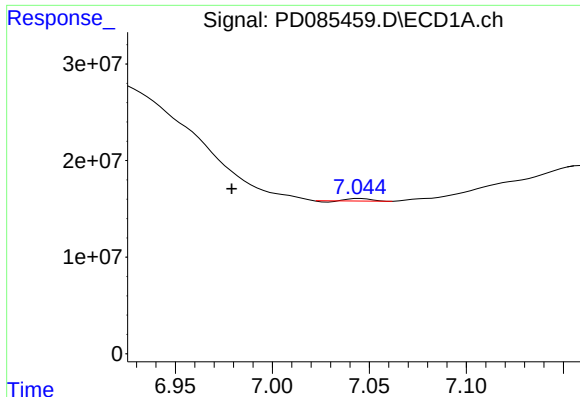
#23 Toxaphene-2

R.T.: 6.380 min
Delta R.T.: 0.015 min
Response: 10093252
Conc: 577.75 ng/ml



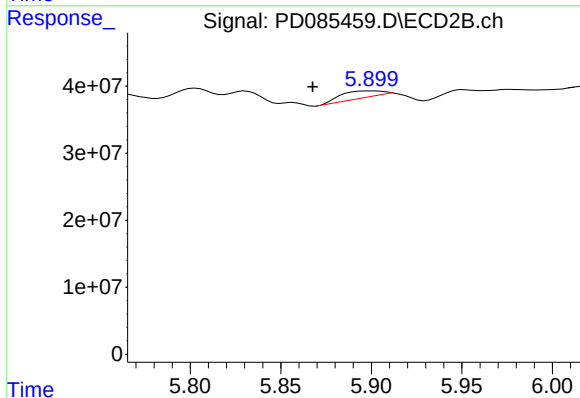
#23 Toxaphene-2

R.T.: 5.514 min
Delta R.T.: 0.009 min
Response: 18312627
Conc: 753.27 ng/ml



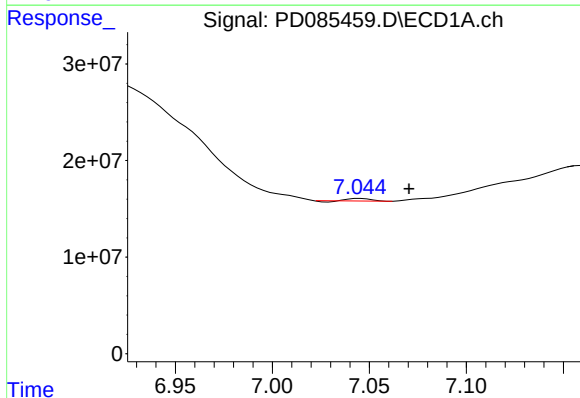
#24 Toxaphene-3

R.T.: 7.045 min
Delta R.T.: 0.066 min
Response: 1675405
Conc: 39.31 ng/ml



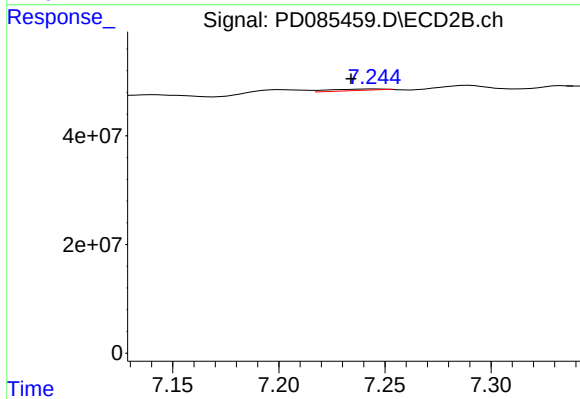
#24 Toxaphene-3

R.T.: 5.900 min
Delta R.T.: 0.033 min
Response: 15848509
Conc: 668.51 ng/ml



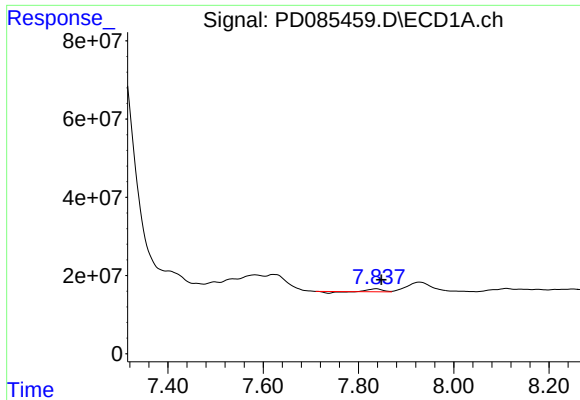
#25 Toxaphene-4

R.T.: 7.045 min
Delta R.T.: -0.025 min
Response: 1675405
Conc: 53.13 ng/ml



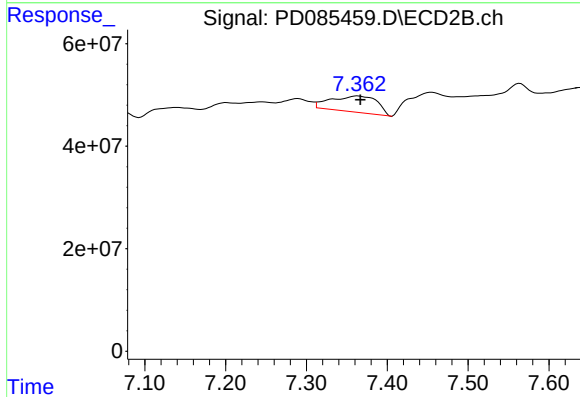
#25 Toxaphene-4

R.T.: 7.245 min
Delta R.T.: 0.011 min
Response: 5502888
Conc: 108.93 ng/ml



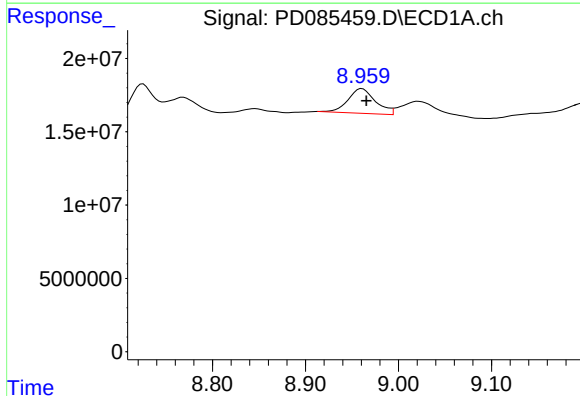
#26 Toxaphene-5

R.T.: 7.838 min
Delta R.T.: -0.010 min
Response: 9888556
Conc: 429.38 ng/ml



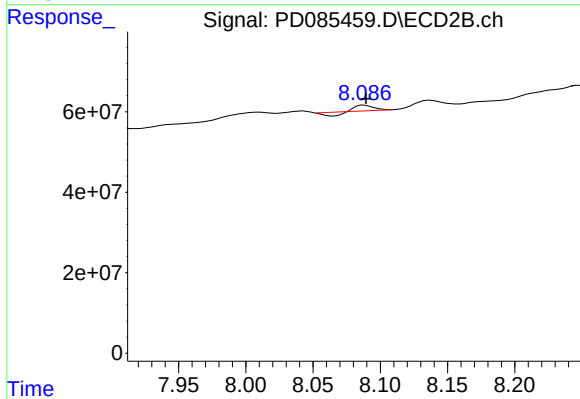
#26 Toxaphene-5

R.T.: 7.363 min
Delta R.T.: -0.003 min
Response: 125151527
Conc: 3966.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: -0.005 min
Response: 34826227
Conc: 21.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.088 min
Delta R.T.: -0.001 min
Response: 5552614
Conc: 2.08 ng/ml