

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092324\
 Data File : PD085566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2024 23:09
 Operator : AR\AJ
 Sample : P4017-17
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:45:10 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

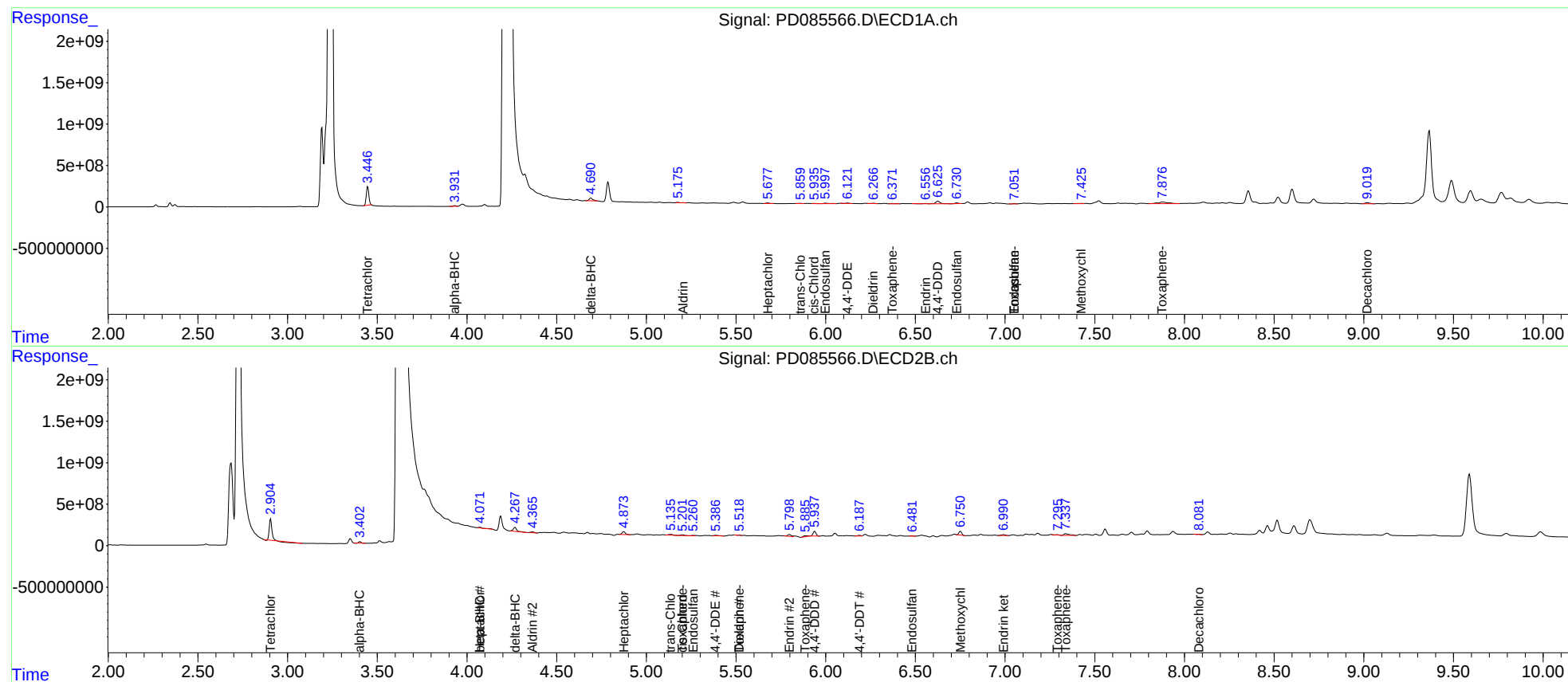
System Monitoring Compounds							
1)	SA Tetrachlo...	3.447f	2.905	2219.7E6	2213.3E6	1832.997	585.564 #
27)	SA Decachlor...	9.021f	8.082	218.2E6	7939705	133.004	2.970 #
Target Compounds							
2)	A alpha-BHC	3.933	3.403	98361057	169.0E6	41.631	30.602 #
4)	MA Heptachlor	0.000	4.072	0	147.7E6	N.D.	31.115
5)	MB Aldrin	5.206	4.365	18807527	133.3E6	8.665	26.293 #
6)	B beta-BHC	0.000	4.072f	0	147.7E6	N.D.	63.512
7)	B delta-BHC	4.691	4.268	455.6E6	657.8E6	199.872	124.884 #
8)	B Heptachlo...	5.678f	4.874	87069978	446.3E6	43.591	96.148 #
9)	A Endosulfan I	5.999	5.261	136.7E6	51850551	77.122	12.618 #
10)	B trans-Chl...	5.858	5.136	34374114	161.6E6	18.061	35.710 #
11)	B cis-Chlor...	5.937	5.202	33210988	148.0E6	16.567	31.912 #
12)	B 4,4'-DDE	6.123	5.388	28599825	131.2E6	16.361	30.630 #
13)	MA Dieldrin	6.267	5.519	32106420	17473741	16.607	3.754 #
14)	MA Endrin	6.557f	5.798	11962992	328.7E6	7.441	79.259 #
15)	B Endosulfa...	6.731	6.117	126.6E6	-100713280	69.022	N.D. #
16)	A 4,4'-DDD	6.626	5.939	547.8E6	670.5E6	415.782	200.224 #
17)	MA 4,4'-DDT	6.954	6.188	-7817219	91996287	N.D.	29.045
19)	B Endosulfa...	7.053	6.483	57235183	12196005	37.910	3.551 #
20)	A Methoxychlor	7.426	6.751	80286202	479.7E6	109.734	295.597 #
21)	B Endrin ke...	0.000	6.991	0	164.1E6	N.D.	35.328
23)	Toxaphene-2	6.371	5.519	42823690	17473741	2451.279	718.763 #
24)	Toxaphene-3	6.954	5.887	-7817219	168.7E6	N.D.	7115.744
25)	Toxaphene-4	7.053	7.294f	57235183	18094991	1815.012	358.175 #
26)	Toxaphene-5	7.879	7.339	831.9E6	458.2E6	36122.001	14522.513 #

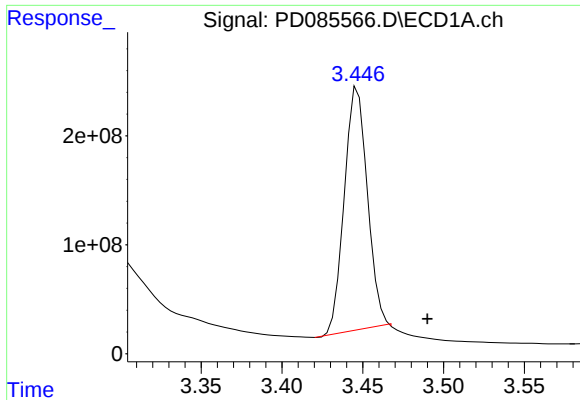
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092324\
Data File : PD085566.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2024 23:09
Operator : AR\AJ
Sample : P4017-17
Misc :
ALS Vial : 42 Sample Multiplier: 1

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Quant Time: Sep 24 01:45:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 20 05:48:22 2024
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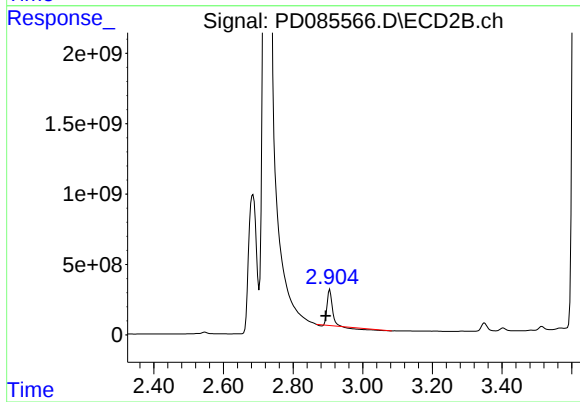
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





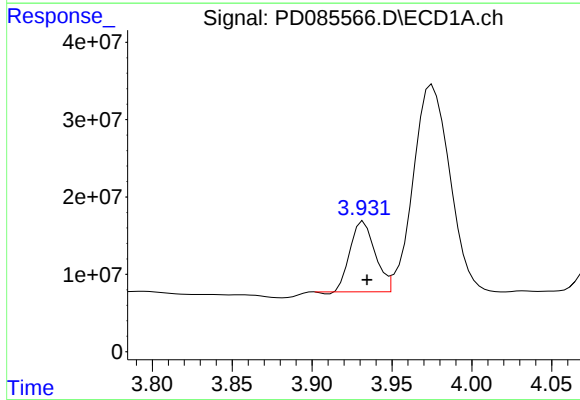
#1 Tetrachloro-m-xylene

R.T.: 3.447 min
Delta R.T.: -0.043 min
Response: 2219721842
Conc: 1833.00 ng/ml



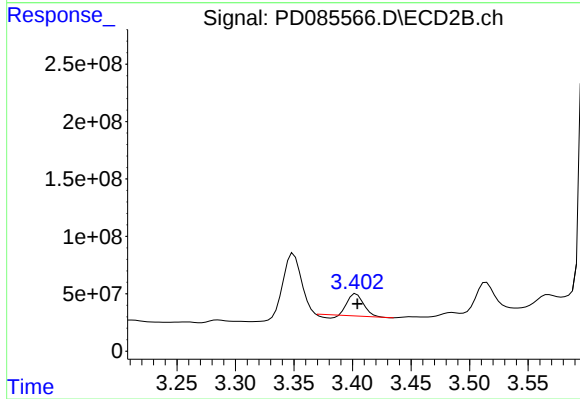
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: 0.011 min
Response: 2213345516
Conc: 585.56 ng/ml



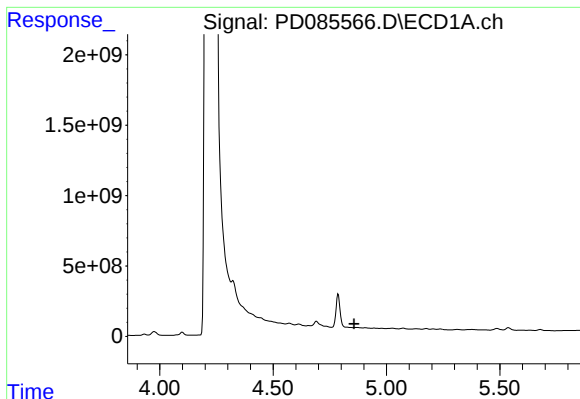
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 98361057
Conc: 41.63 ng/ml



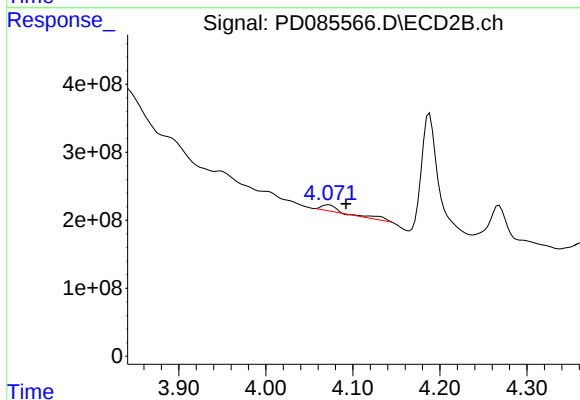
#2 alpha-BHC

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 168985523
Conc: 30.60 ng/ml



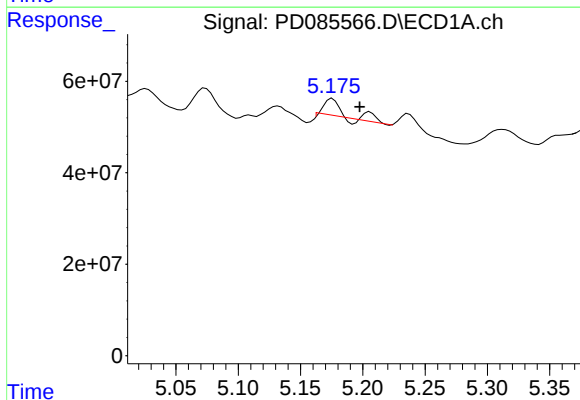
#4 Heptachlor

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



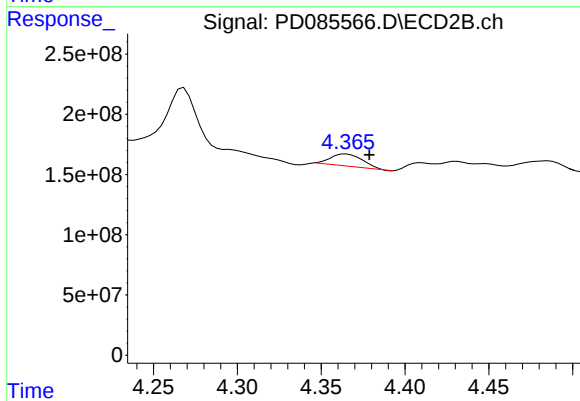
#4 Heptachlor

R.T.: 4.072 min
Delta R.T.: -0.020 min
Response: 147699028
Conc: 31.12 ng/ml



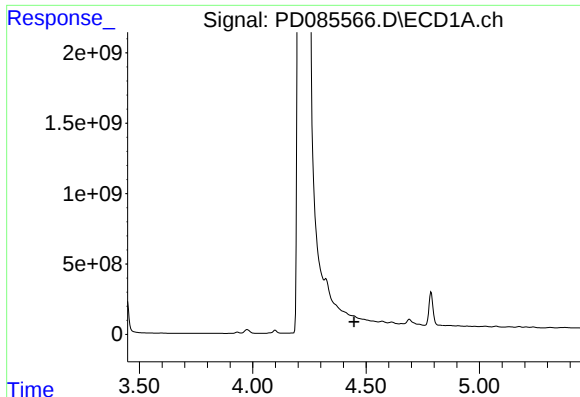
#5 Aldrin

R.T.: 5.206 min
Delta R.T.: 0.008 min
Response: 18807527
Conc: 8.66 ng/ml



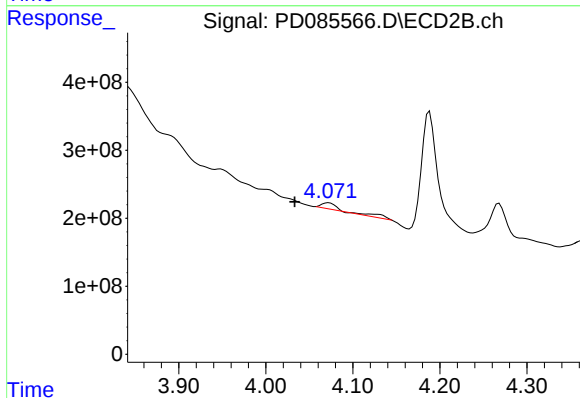
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: -0.014 min
Response: 133272786
Conc: 26.29 ng/ml



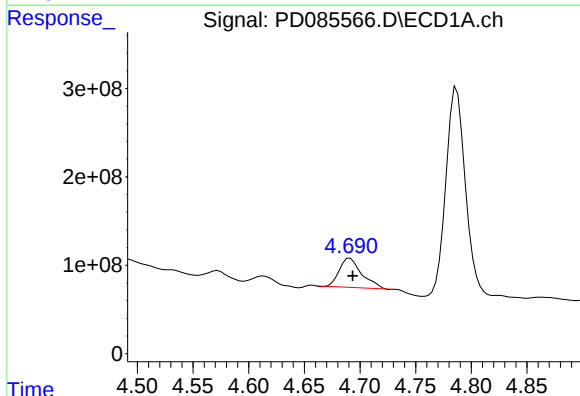
#6 beta-BHC

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



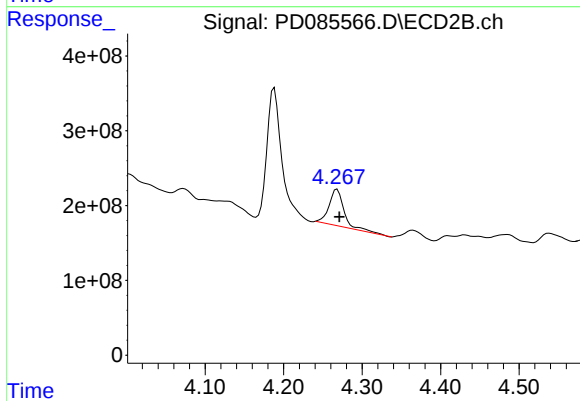
#6 beta-BHC

R.T.: 4.072 min
Delta R.T.: 0.039 min
Response: 147699028
Conc: 63.51 ng/ml



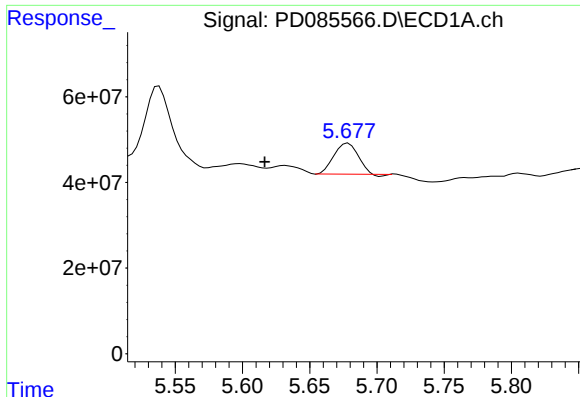
#7 delta-BHC

R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 455630160
Conc: 199.87 ng/ml



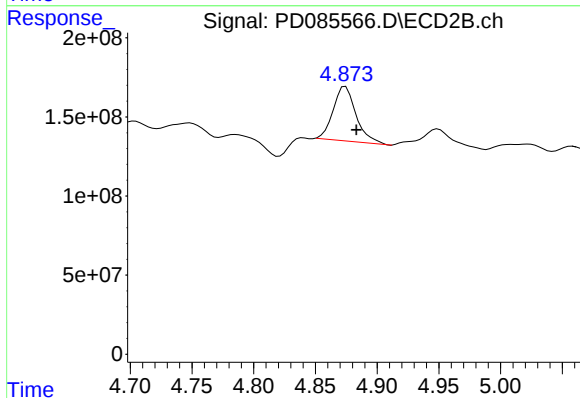
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 657837138
Conc: 124.88 ng/ml



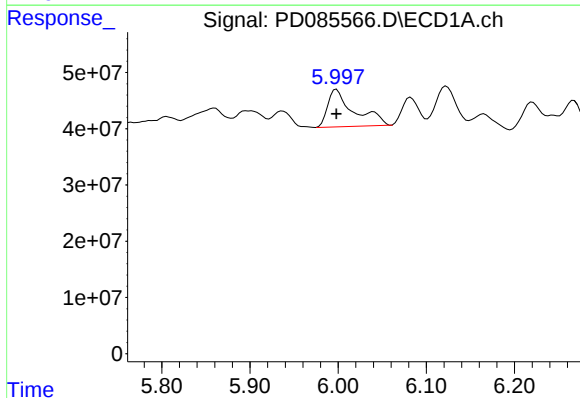
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: 0.062 min
Response: 87069978
Conc: 43.59 ng/ml



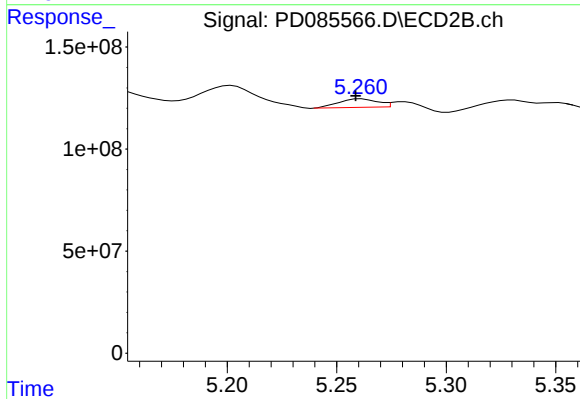
#8 Heptachlor epoxide

R.T.: 4.874 min
Delta R.T.: -0.009 min
Response: 446341373
Conc: 96.15 ng/ml



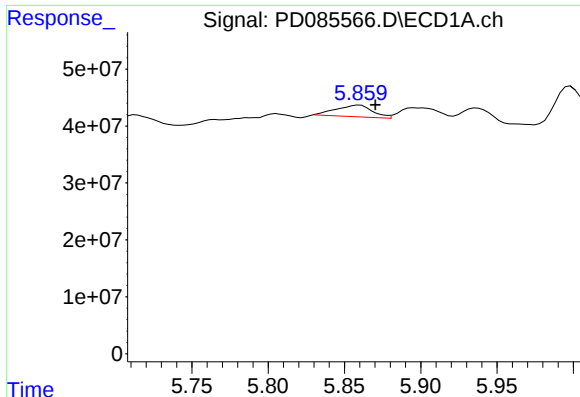
#9 Endosulfan I

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 136687127
Conc: 77.12 ng/ml



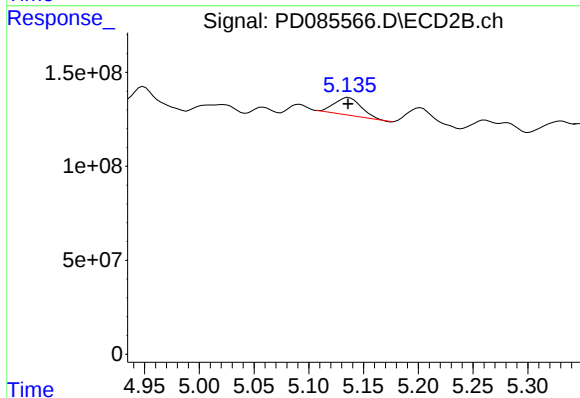
#9 Endosulfan I

R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 51850551
Conc: 12.62 ng/ml



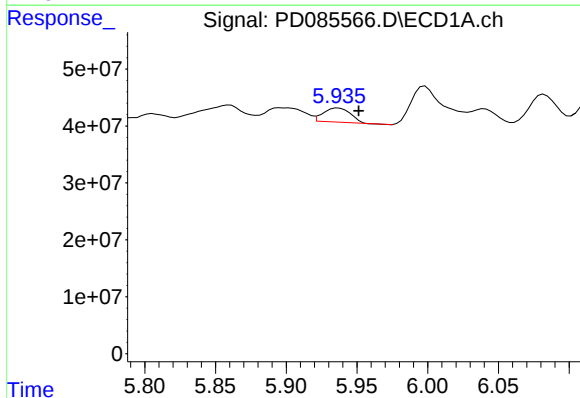
#10 trans-Chlordane

R.T.: 5.858 min
Delta R.T.: -0.012 min
Response: 34374114
Conc: 18.06 ng/ml



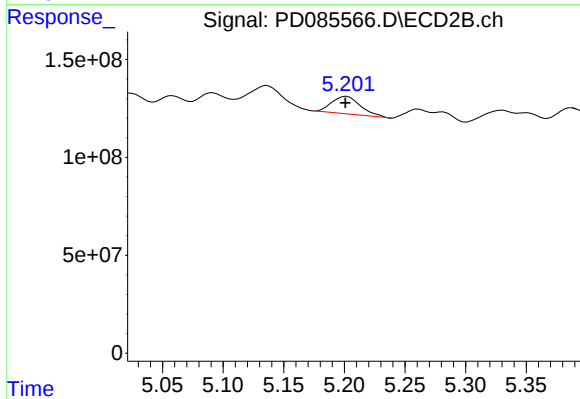
#10 trans-Chlordane

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 161593874
Conc: 35.71 ng/ml



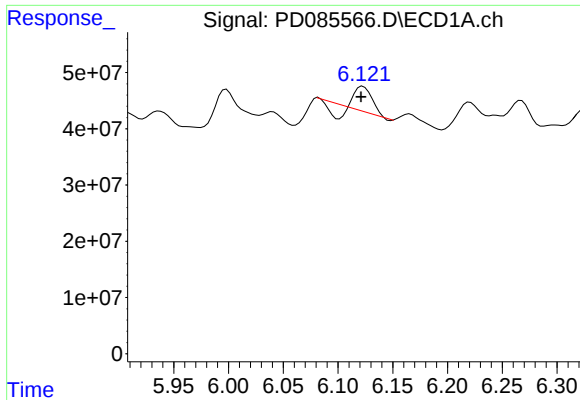
#11 cis-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.014 min
Response: 33210988
Conc: 16.57 ng/ml



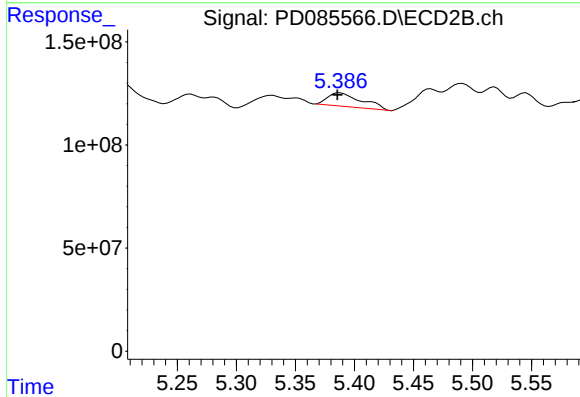
#11 cis-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.001 min
Response: 148043684
Conc: 31.91 ng/ml



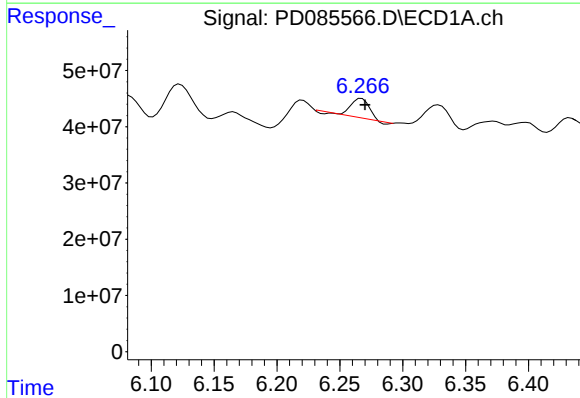
#12 4,4'-DDE

R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 28599825
Conc: 16.36 ng/ml



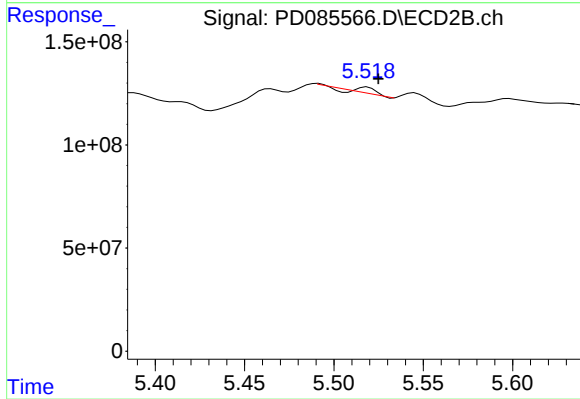
#12 4,4'-DDE

R.T.: 5.388 min
Delta R.T.: 0.002 min
Response: 131227195
Conc: 30.63 ng/ml



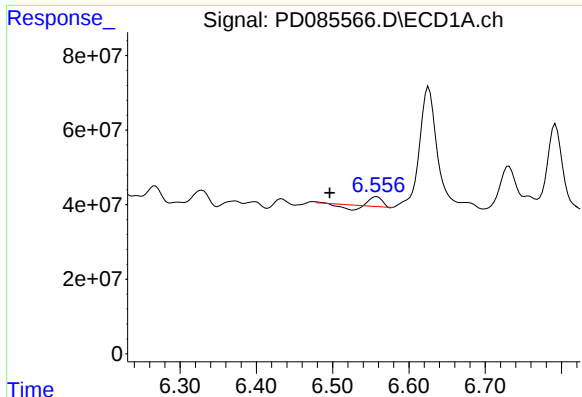
#13 Dieldrin

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 32106420
Conc: 16.61 ng/ml



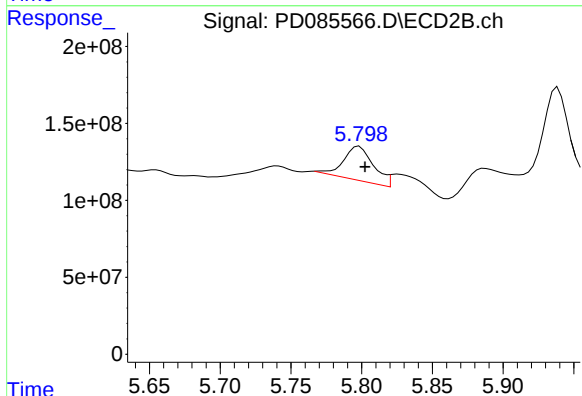
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 17473741
Conc: 3.75 ng/ml



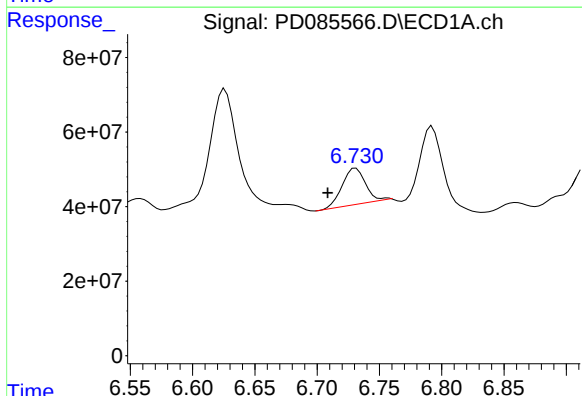
#14 Endrin

R.T.: 6.557 min
Delta R.T.: 0.061 min
Response: 11962992
Conc: 7.44 ng/ml



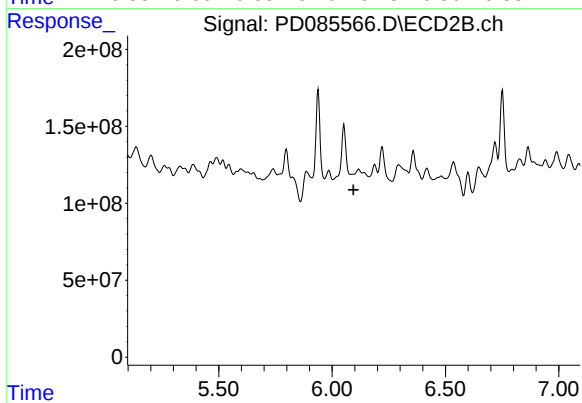
#14 Endrin

R.T.: 5.798 min
Delta R.T.: -0.004 min
Response: 328745756
Conc: 79.26 ng/ml



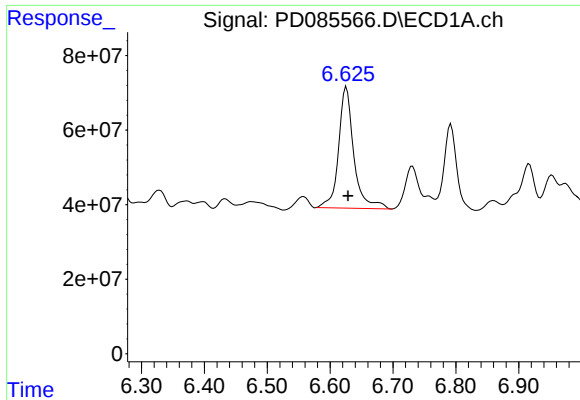
#15 Endosulfan II

R.T.: 6.731 min
Delta R.T.: 0.023 min
Response: 126554005
Conc: 69.02 ng/ml



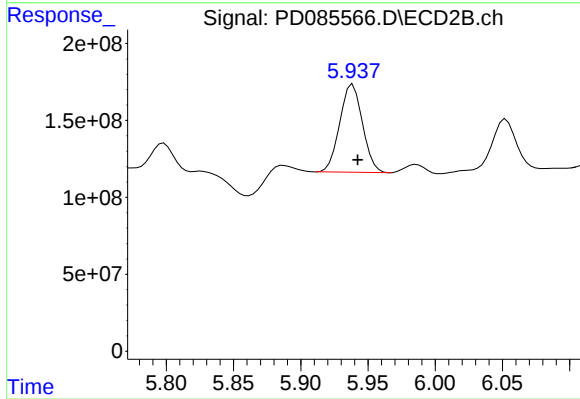
#15 Endosulfan II

R.T.: 6.117 min
Delta R.T.: 0.022 min
Response: -100713280
Conc: N.D.



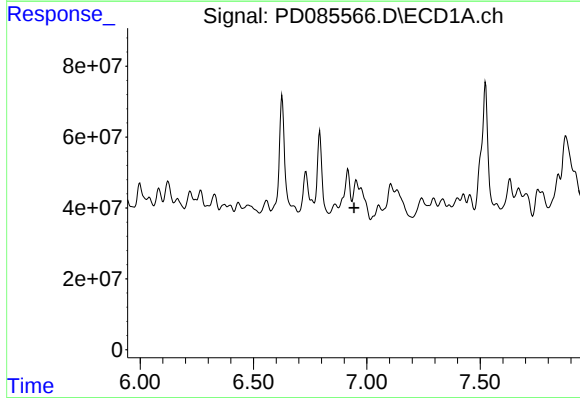
#16 4,4'-DDD

R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 547814425
Conc: 415.78 ng/ml



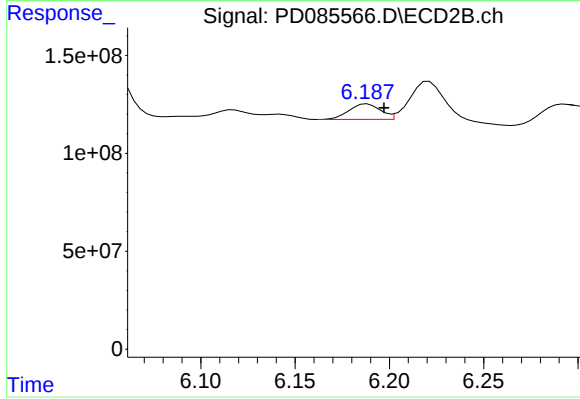
#16 4,4'-DDD

R.T.: 5.939 min
Delta R.T.: -0.004 min
Response: 670522240
Conc: 200.22 ng/ml



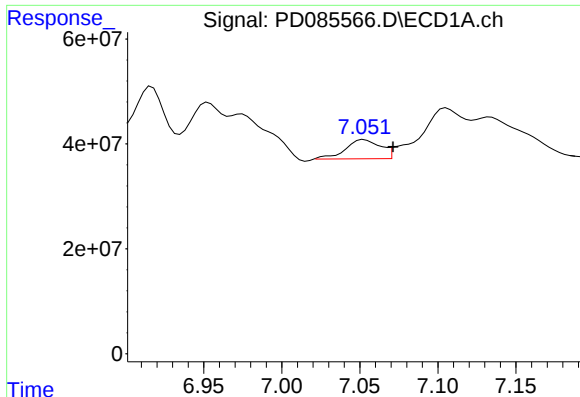
#17 4,4'-DDT

R.T.: 6.954 min
Delta R.T.: 0.010 min
Response: -7817219
Conc: N.D.



#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: -0.009 min
Response: 91996287
Conc: 29.04 ng/ml



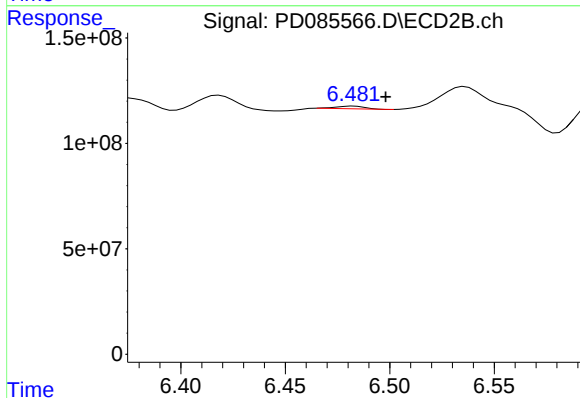
#19 Endosulfan Sulfate

R.T.: 7.053 min

Delta R.T.: -0.018 min

Response: 57235183

Conc: 37.91 ng/ml



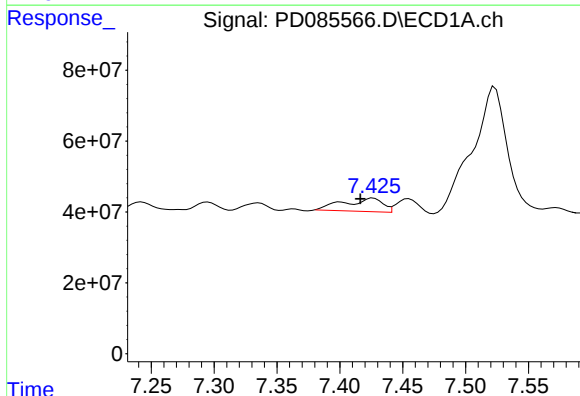
#19 Endosulfan Sulfate

R.T.: 6.483 min

Delta R.T.: -0.016 min

Response: 12196005

Conc: 3.55 ng/ml



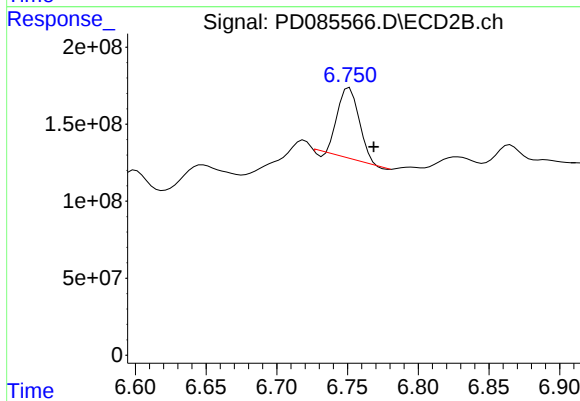
#20 Methoxychlor

R.T.: 7.426 min

Delta R.T.: 0.010 min

Response: 80286202

Conc: 109.73 ng/ml



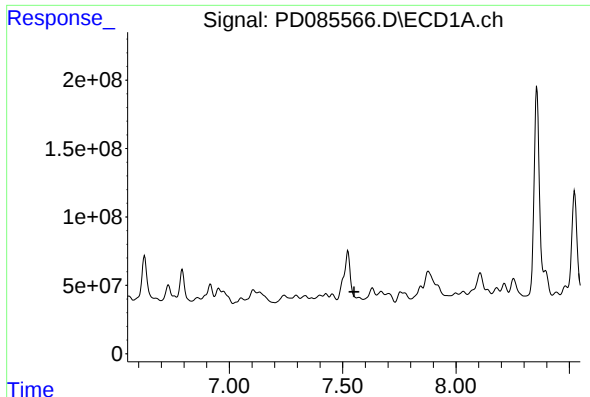
#20 Methoxychlor

R.T.: 6.751 min

Delta R.T.: -0.017 min

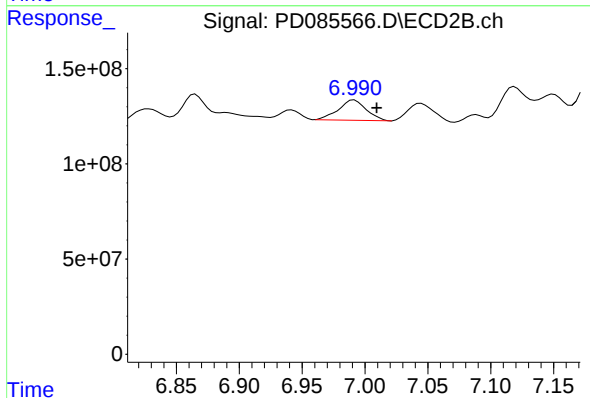
Response: 479732455

Conc: 295.60 ng/ml



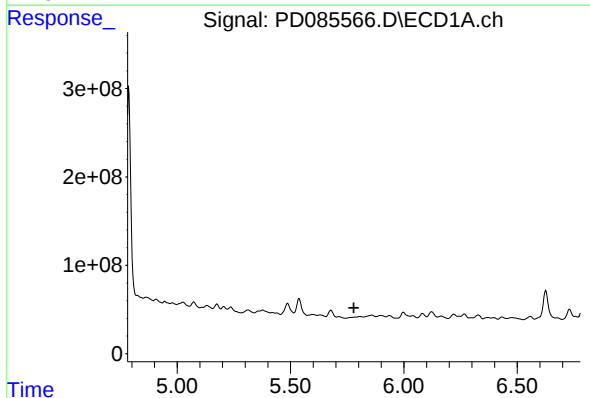
#21 Endrin ketone

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



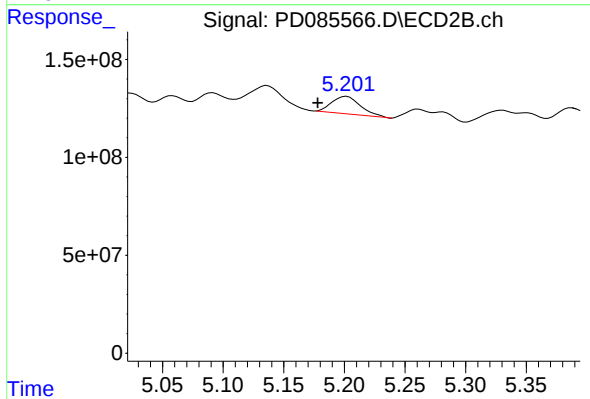
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.018 min
Response: 164090992
Conc: 35.33 ng/ml



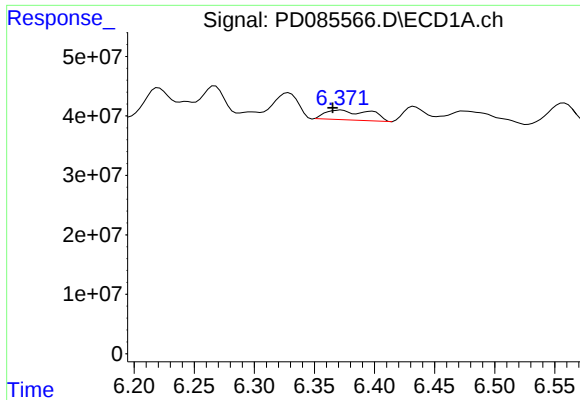
#22 Toxaphene-1

R.T.: 5.807 min
Delta R.T.: 0.028 min
Response: -40680728
Conc: N.D.



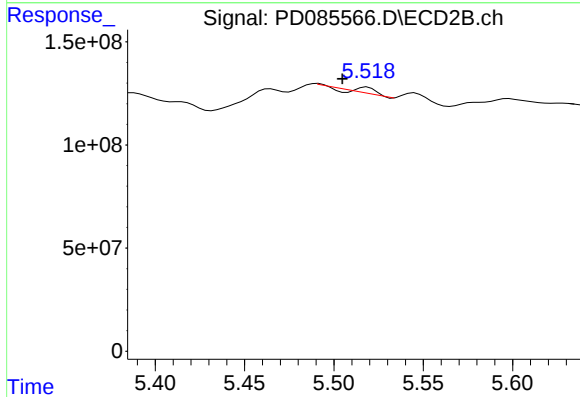
#22 Toxaphene-1

R.T.: 5.202 min
Delta R.T.: 0.024 min
Response: 148043684
Conc: 5997.51 ng/ml



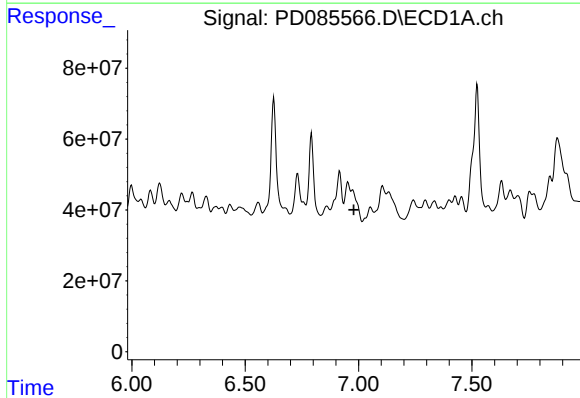
#23 Toxaphene-2

R.T.: 6.371 min
Delta R.T.: 0.006 min
Response: 42823690
Conc: 2451.28 ng/ml



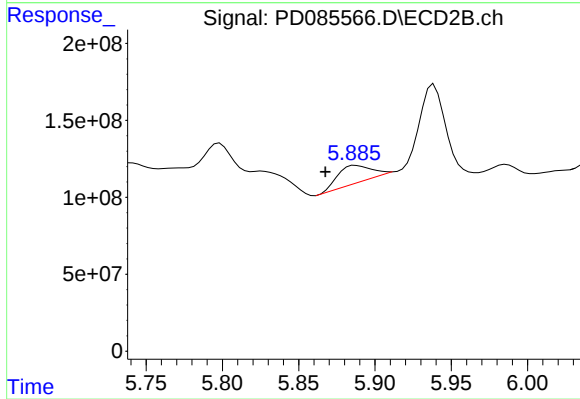
#23 Toxaphene-2

R.T.: 5.519 min
Delta R.T.: 0.014 min
Response: 17473741
Conc: 718.76 ng/ml



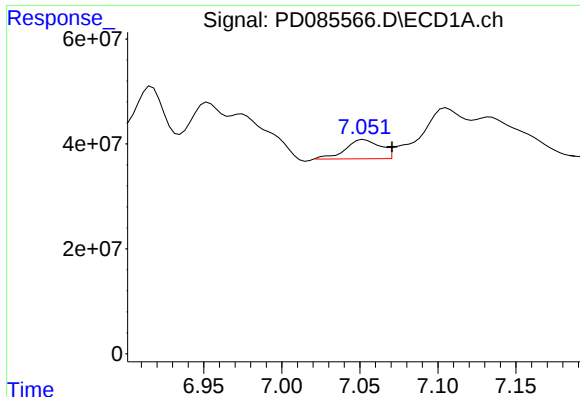
#24 Toxaphene-3

R.T.: 6.954 min
Delta R.T.: -0.025 min
Response: -7817219
Conc: N.D.



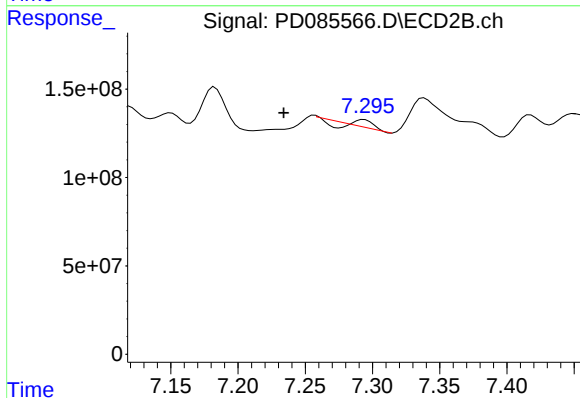
#24 Toxaphene-3

R.T.: 5.887 min
Delta R.T.: 0.020 min
Response: 168693812
Conc: 7115.74 ng/ml



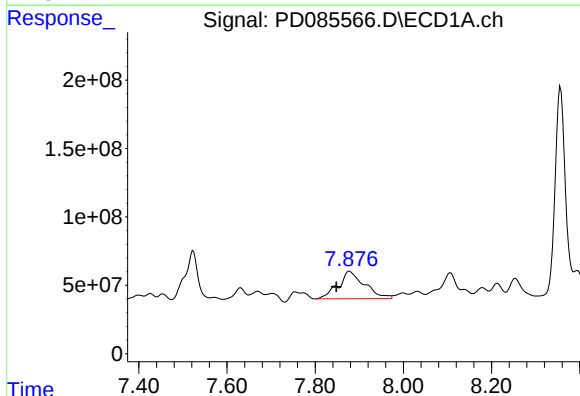
#25 Toxaphene-4

R.T.: 7.053 min
Delta R.T.: -0.017 min
Response: 57235183
Conc: 1815.01 ng/ml



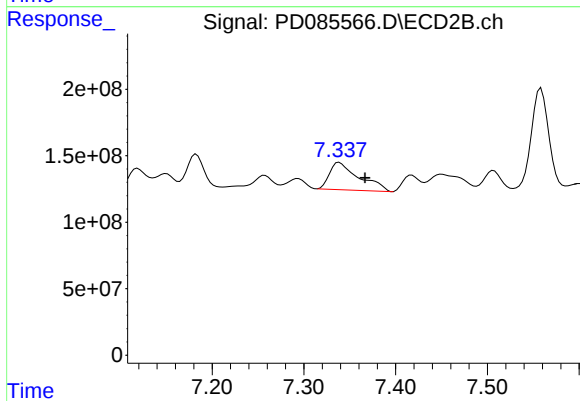
#25 Toxaphene-4

R.T.: 7.294 min
Delta R.T.: 0.060 min
Response: 18094991
Conc: 358.18 ng/ml



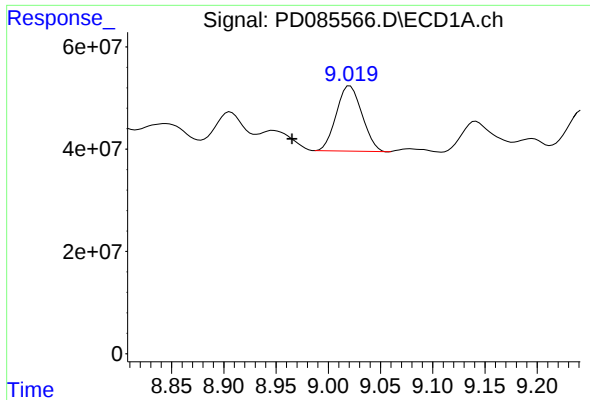
#26 Toxaphene-5

R.T.: 7.879 min
Delta R.T.: 0.031 min
Response: 831893481
Conc: 36122.00 ng/ml



#26 Toxaphene-5

R.T.: 7.339 min
Delta R.T.: -0.028 min
Response: 458193040
Conc: 14522.51 ng/ml



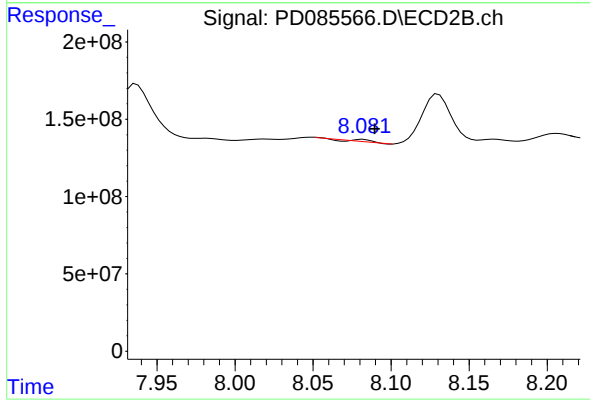
#27 Decachlorobiphenyl

R.T.: 9.021 min

Delta R.T.: 0.056 min

Response: 218186702

Conc: 133.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.082 min

Delta R.T.: -0.007 min

Response: 7939705

Conc: 2.97 ng/ml