

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
 Data File : PD085461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 23:17
 Operator : AR\AJ
 Sample : P4016-18RE
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 01:41:45 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

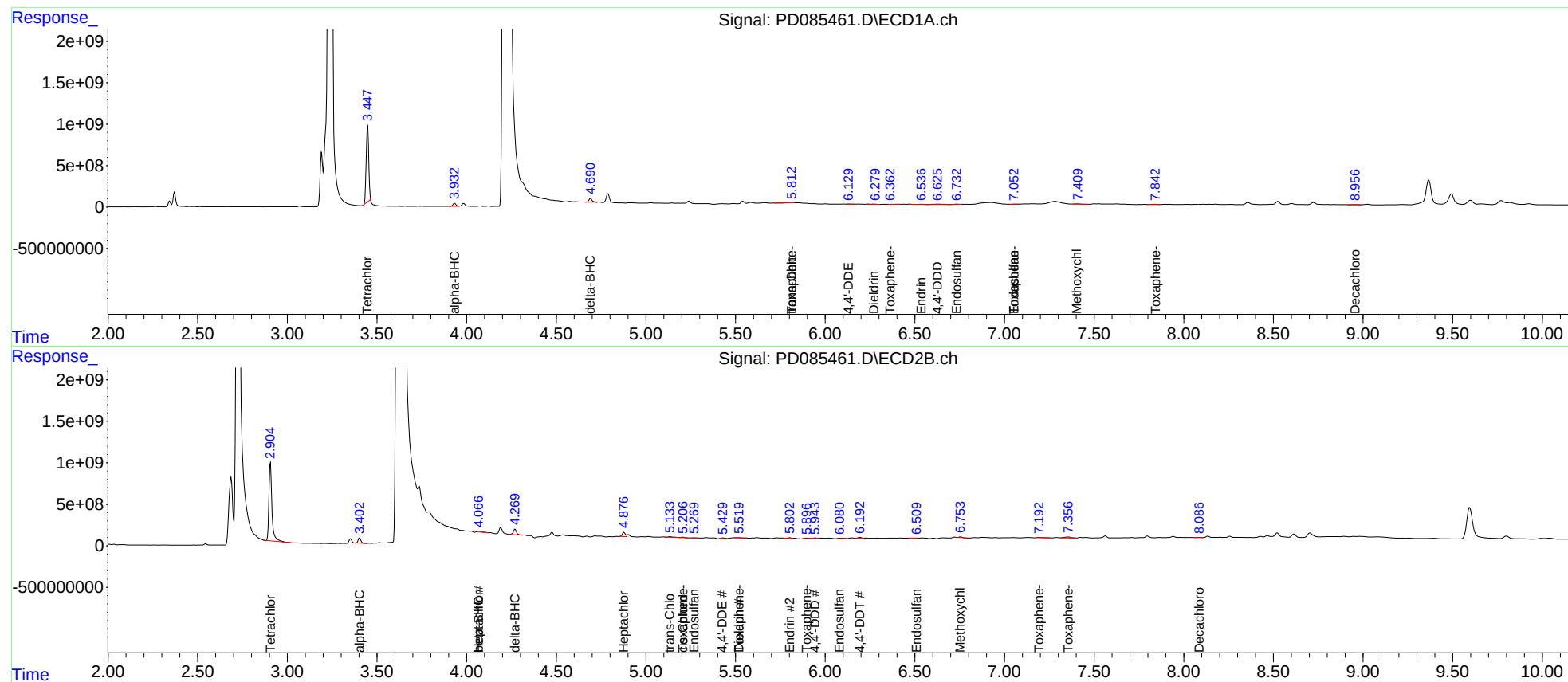
System Monitoring Compounds							
1)	SA Tetrachlo...	3.448f	2.906	9074.3E6	11013.1E6	7493.361	2913.640 #
27)	SA Decachlor...	8.957	8.086	26422327	3198557	16.107	1.196 #
Target Compounds							
2)	A alpha-BHC	3.933	3.403	423.0E6	650.5E6	179.049	117.799 #
4)	MA Heptachlor	0.000	4.068	0	182.0E6	N.D.	38.341
6)	B beta-BHC	0.000	4.068f	0	182.0E6	N.D.	78.261
7)	B delta-BHC	4.691	4.270	518.3E6	848.2E6	227.375	161.014 #
8)	B Heptachlo...	5.659f	4.877	-36969410	623.0E6	N.D.	134.194
10)	B trans-Chl...	5.815f	5.135	27739798	126.0E6	14.575	27.849 #
11)	B cis-Chlor...	6.001f	5.206	-27615366	80594504	N.D.	17.373
12)	B 4,4'-DDE	6.132	5.429f	27520628	205.8E6	15.743	48.033 #
13)	MA Dieldrin	6.274	5.519	31734666	27683499	16.415	5.947 #
14)	MA Endrin	6.536f	5.802	48703637	72838940	30.292	17.561 #
15)	B Endosulfa...	6.735	6.082	54154030	110.3E6	29.535	29.808
16)	A 4,4'-DDD	6.628	5.945	195.2E6	36101061	148.132	10.780 #
17)	MA 4,4'-DDT	0.000	6.194	0	130.2E6	N.D.	41.116
19)	B Endosulfa...	7.056	6.510	9969993	1569793	6.604	0.457 #
20)	A Methoxychlor	7.404	6.754	26466510	66889530	36.174	41.215
22)	Toxaphene-1	5.815f	5.206	27739798	80594504	5660.919	3265.023 #
23)	Toxaphene-2	6.365	5.519	32880219	27683499	1882.103	1138.730 #
24)	Toxaphene-3	0.000	5.898	0	60561236	N.D.	2554.559
25)	Toxaphene-4	7.056	7.193f	9969993	41484740	316.163	821.156 #
26)	Toxaphene-5	7.843	7.357	63115141	324.4E6	2740.549	10281.992 #

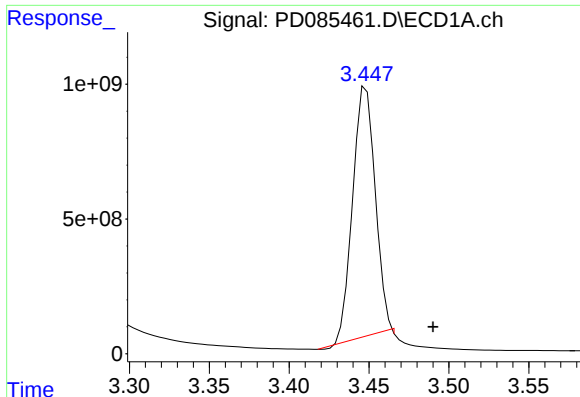
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
Data File : PD085461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 23:17
Operator : AR\AJ
Sample : P4016-18RE
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Quant Title : GC Extractables
QLast Update : Fri Sep 20 05:48:22 2024
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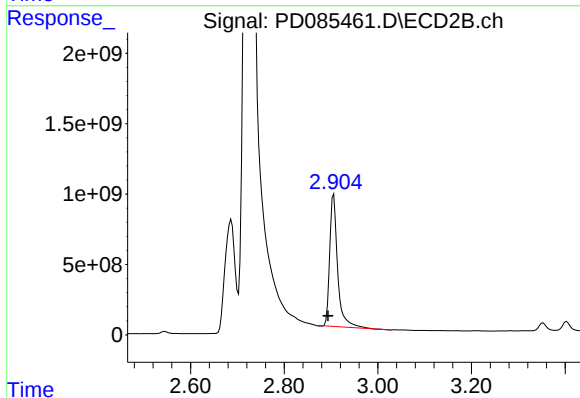
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





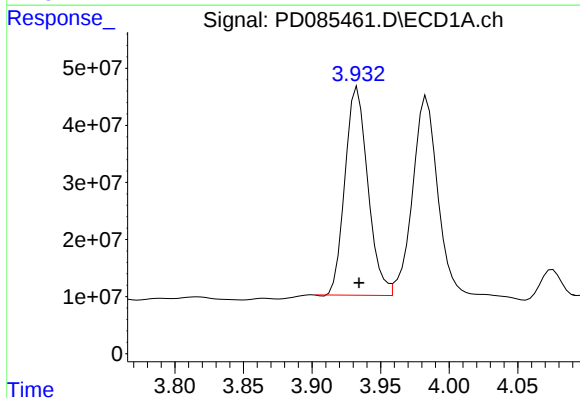
#1 Tetrachloro-m-xylene

R.T.: 3.448 min
Delta R.T.: -0.042 min
Response: 9074304763
Conc: 7493.36 ng/ml



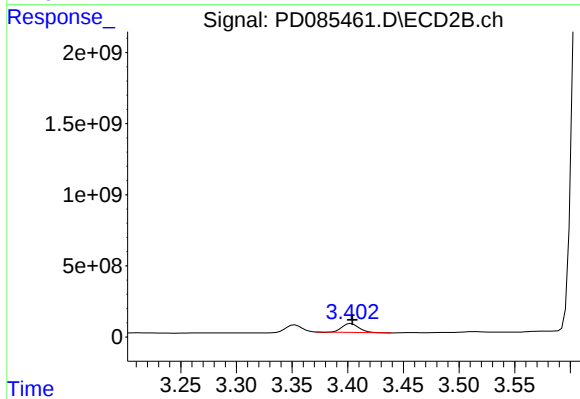
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.012 min
Response: 11013137380
Conc: 2913.64 ng/ml



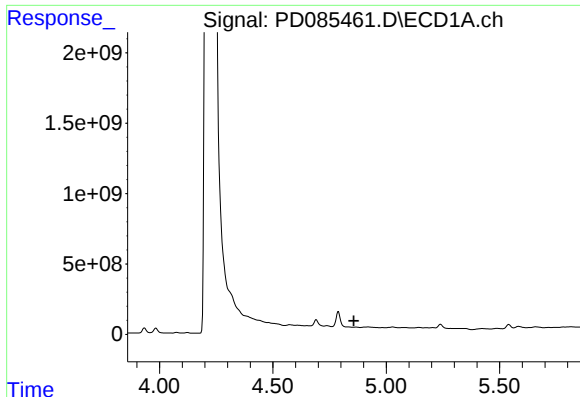
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 423039538
Conc: 179.05 ng/ml



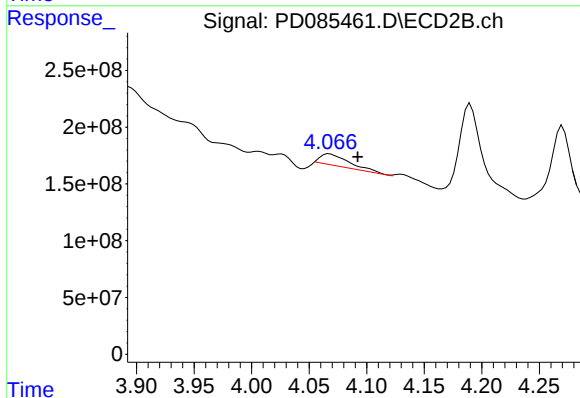
#2 alpha-BHC

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 650494040
Conc: 117.80 ng/ml



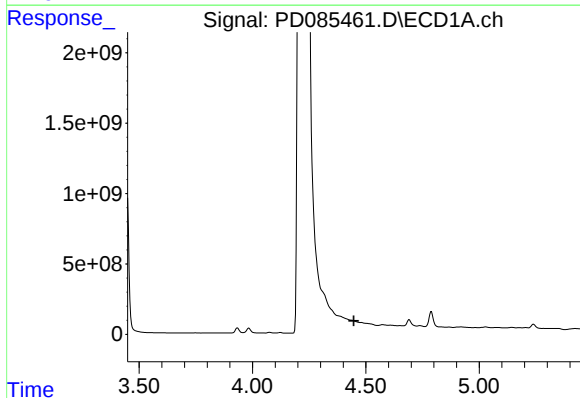
#4 Heptachlor

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



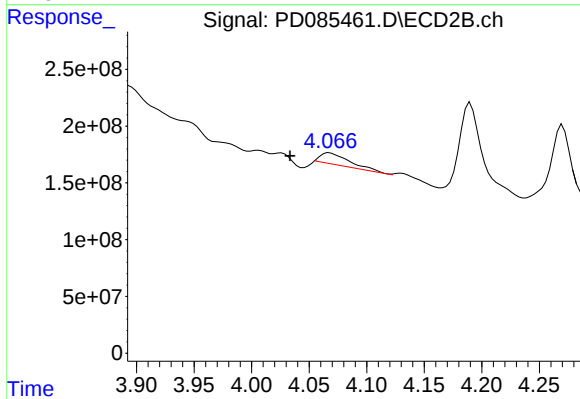
#4 Heptachlor

R.T.: 4.068 min
Delta R.T.: -0.025 min
Response: 181996817
Conc: 38.34 ng/ml



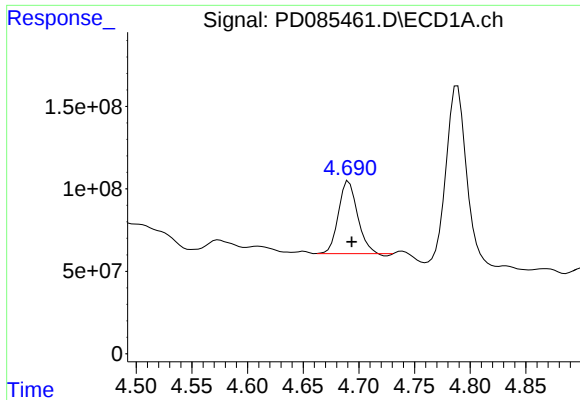
#6 beta-BHC

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



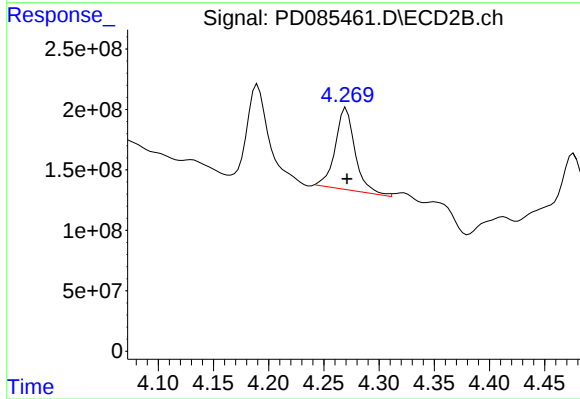
#6 beta-BHC

R.T.: 4.068 min
Delta R.T.: 0.034 min
Response: 181996817
Conc: 78.26 ng/ml



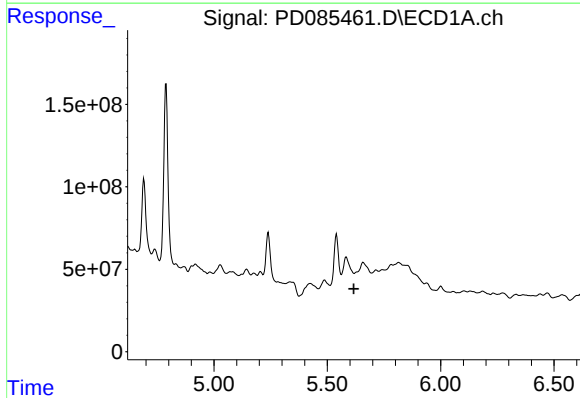
#7 delta-BHC

R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 518327165
Conc: 227.38 ng/ml



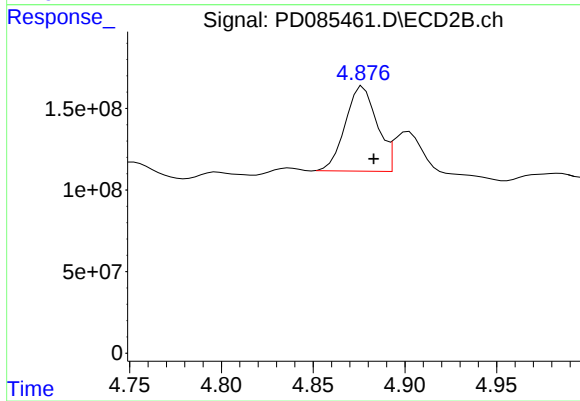
#7 delta-BHC

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 848154803
Conc: 161.01 ng/ml



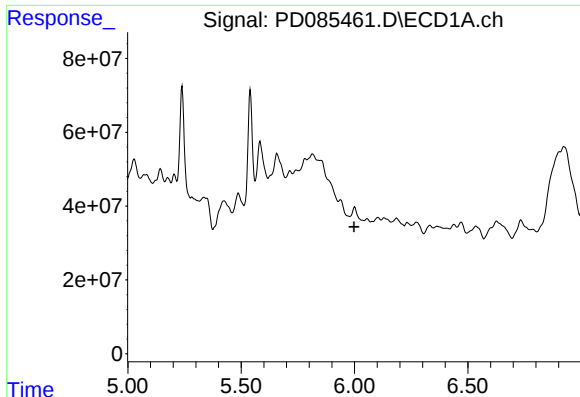
#8 Heptachlor epoxide

R.T.: 5.659 min
Delta R.T.: 0.043 min
Response: -36969410
Conc: N.D.



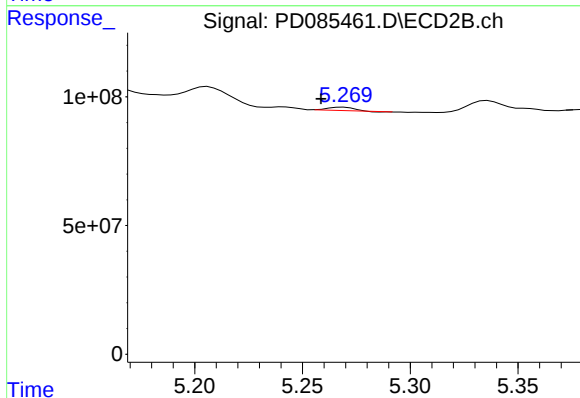
#8 Heptachlor epoxide

R.T.: 4.877 min
Delta R.T.: -0.006 min
Response: 622957131
Conc: 134.19 ng/ml



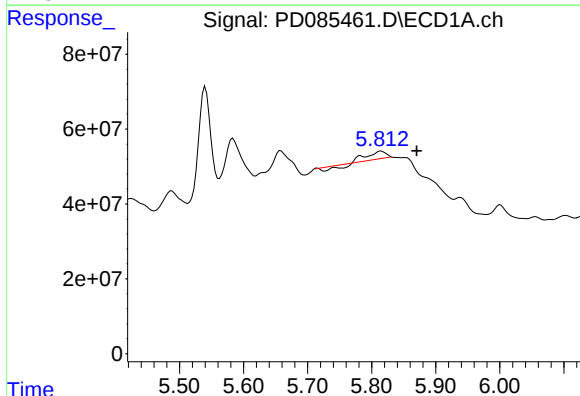
#9 Endosulfan I

R.T.: 6.001 min
Delta R.T.: 0.003 min
Response: -27615366
Conc: N.D.



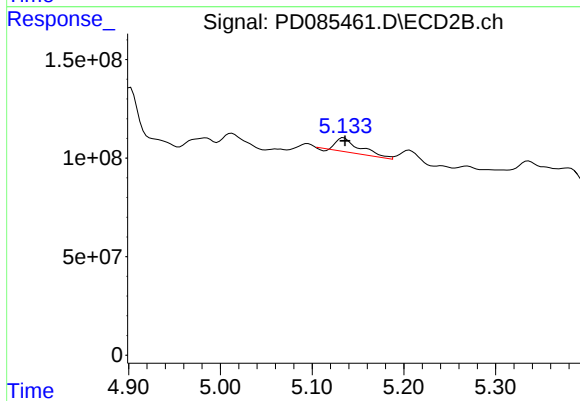
#9 Endosulfan I

R.T.: 5.269 min
Delta R.T.: 0.010 min
Response: 927382
Conc: 0.23 ng/ml



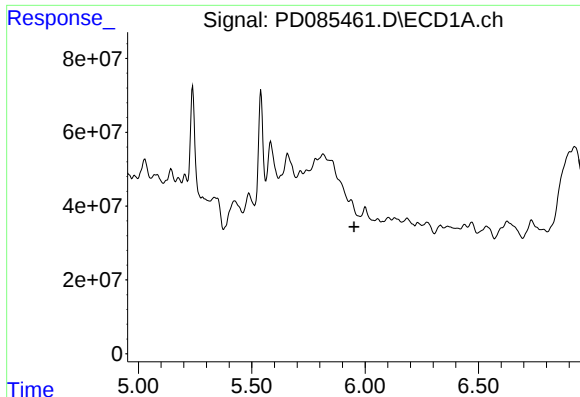
#10 trans-Chlordane

R.T.: 5.815 min
Delta R.T.: -0.055 min
Response: 27739798
Conc: 14.57 ng/ml



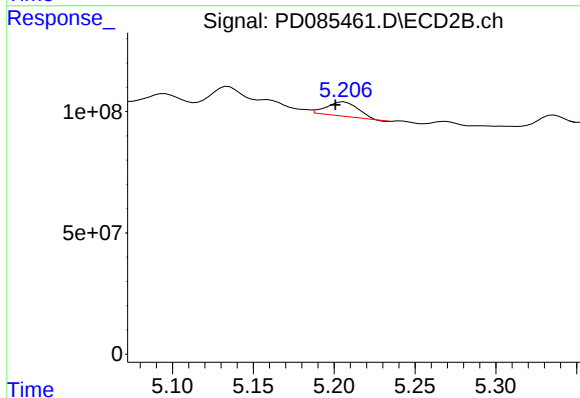
#10 trans-Chlordane

R.T.: 5.135 min
Delta R.T.: -0.001 min
Response: 126019122
Conc: 27.85 ng/ml



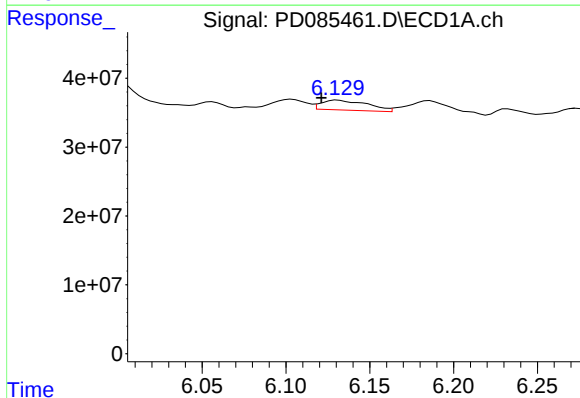
#11 cis-Chlordane

R.T.: 6.001 min
Delta R.T.: 0.049 min
Response: -27615366
Conc: N.D.



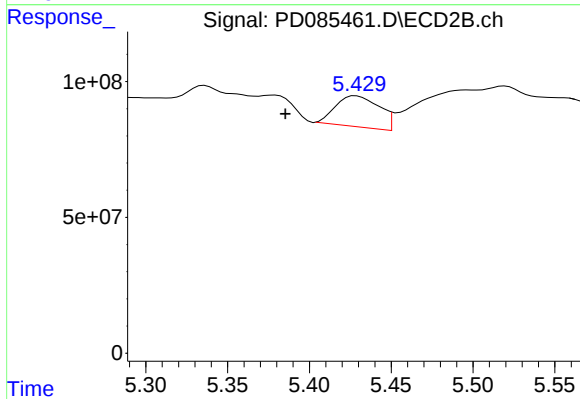
#11 cis-Chlordane

R.T.: 5.206 min
Delta R.T.: 0.005 min
Response: 80594504
Conc: 17.37 ng/ml



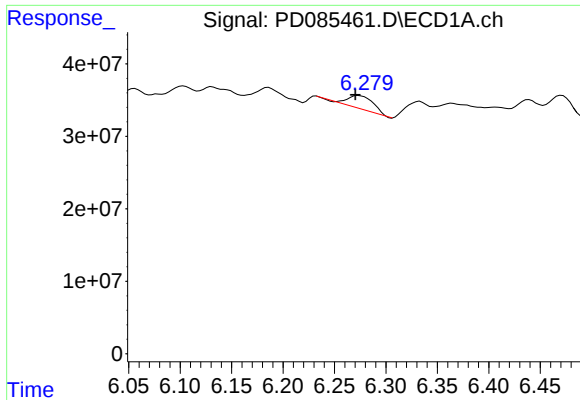
#12 4,4'-DDE

R.T.: 6.132 min
Delta R.T.: 0.011 min
Response: 27520628
Conc: 15.74 ng/ml



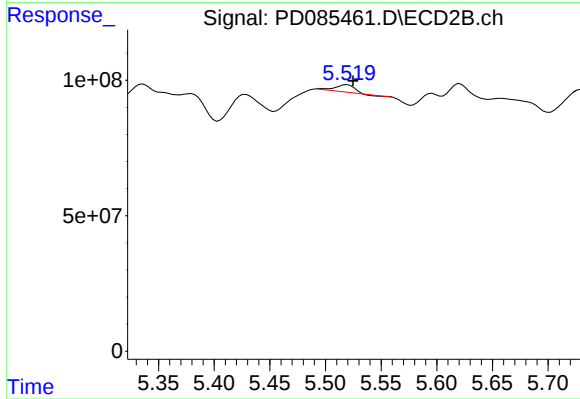
#12 4,4'-DDE

R.T.: 5.429 min
Delta R.T.: 0.043 min
Response: 205788480
Conc: 48.03 ng/ml



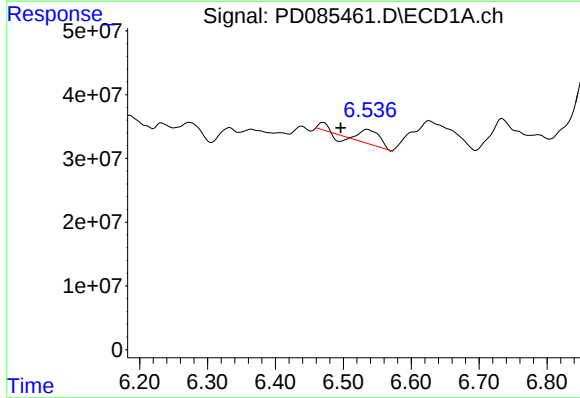
#13 Dieldrin

R.T.: 6.274 min
Delta R.T.: 0.004 min
Response: 31734666
Conc: 16.41 ng/ml



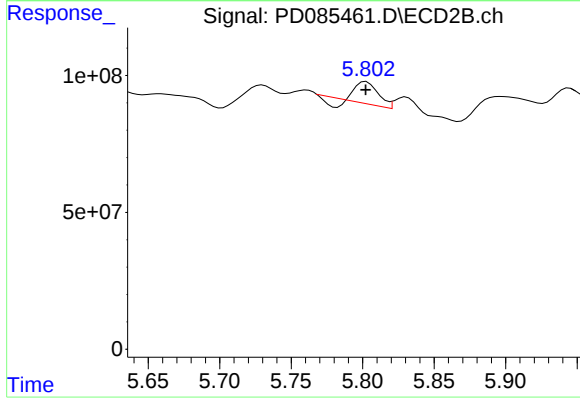
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: -0.005 min
Response: 27683499
Conc: 5.95 ng/ml



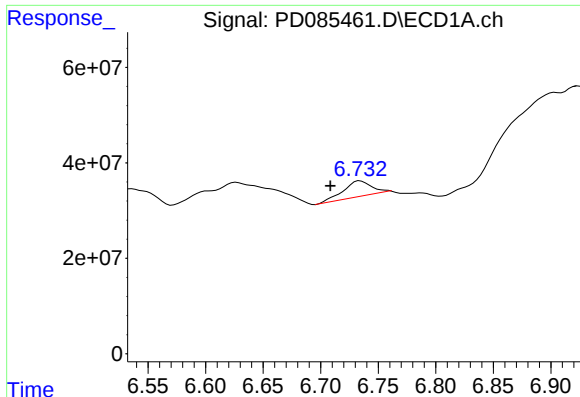
#14 Endrin

R.T.: 6.536 min
Delta R.T.: 0.040 min
Response: 48703637
Conc: 30.29 ng/ml



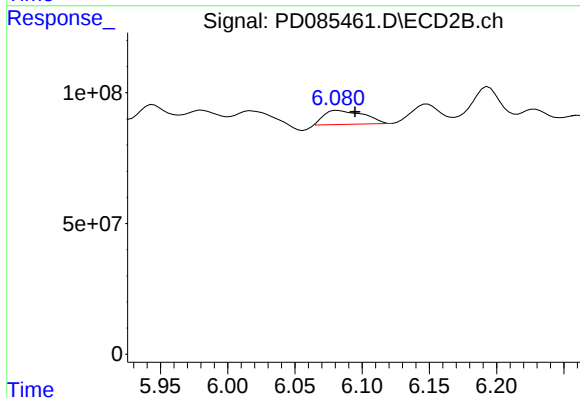
#14 Endrin

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 72838940
Conc: 17.56 ng/ml



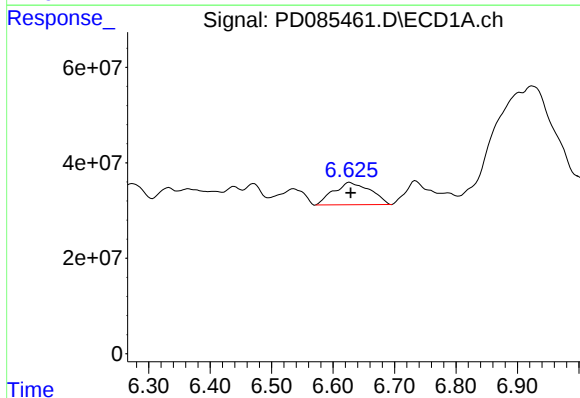
#15 Endosulfan II

R.T.: 6.735 min
Delta R.T.: 0.026 min
Response: 54154030
Conc: 29.54 ng/ml



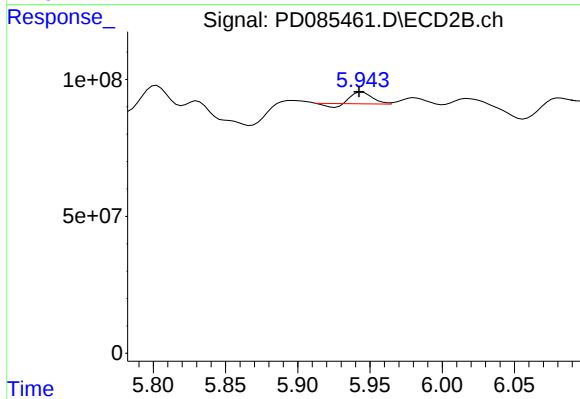
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: -0.013 min
Response: 110295879
Conc: 29.81 ng/ml



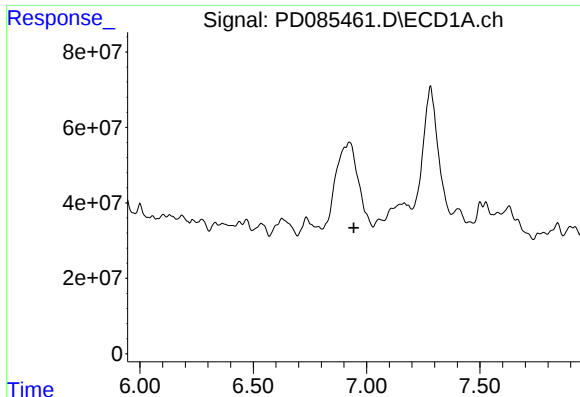
#16 4,4'-DDD

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 195171863
Conc: 148.13 ng/ml



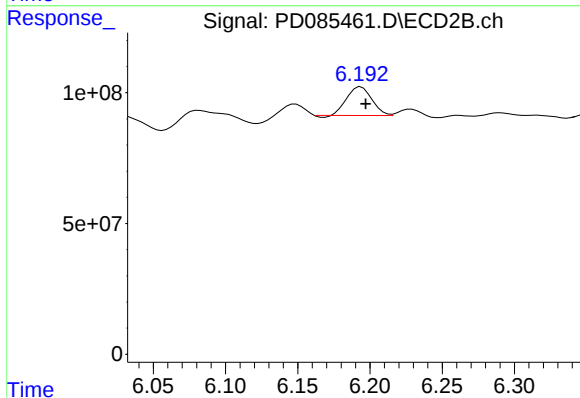
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 36101061
Conc: 10.78 ng/ml



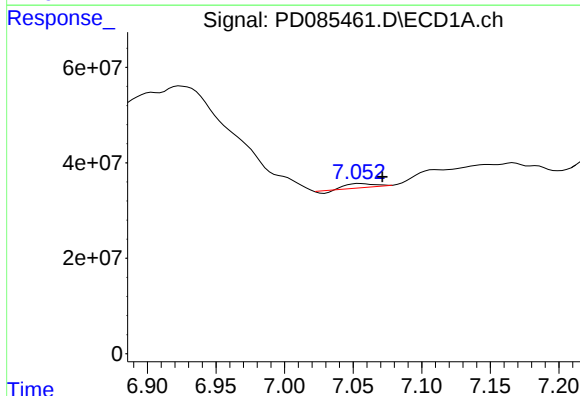
#17 4,4'-DDT

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



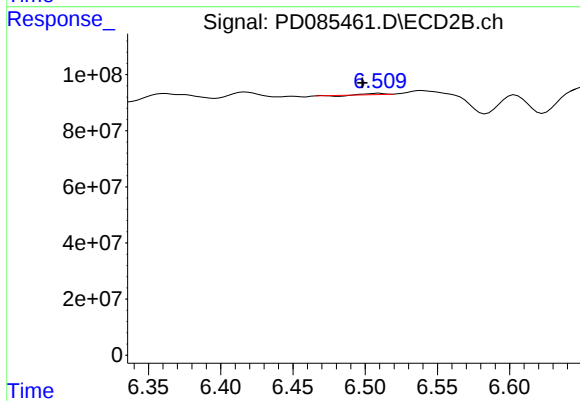
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 130233152
Conc: 41.12 ng/ml



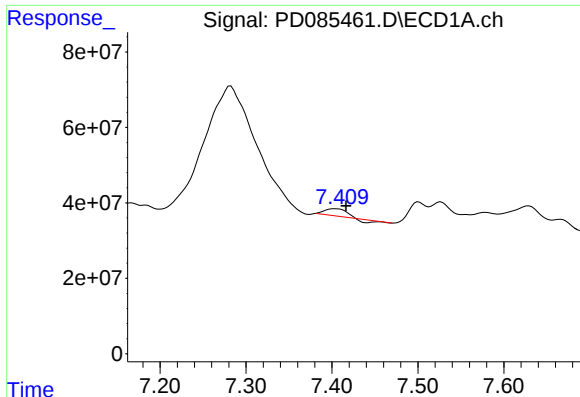
#19 Endosulfan Sulfate

R.T.: 7.056 min
Delta R.T.: -0.015 min
Response: 9969993
Conc: 6.60 ng/ml



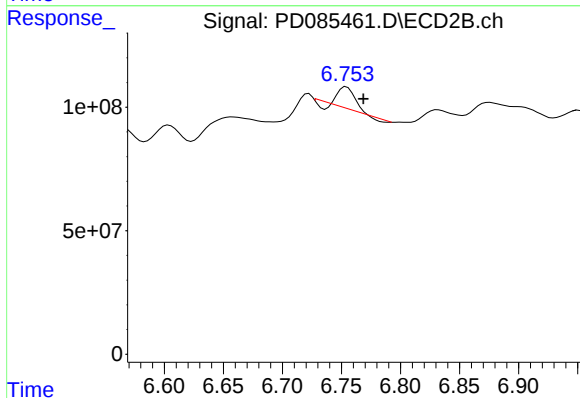
#19 Endosulfan Sulfate

R.T.: 6.510 min
Delta R.T.: 0.012 min
Response: 1569793
Conc: 0.46 ng/ml



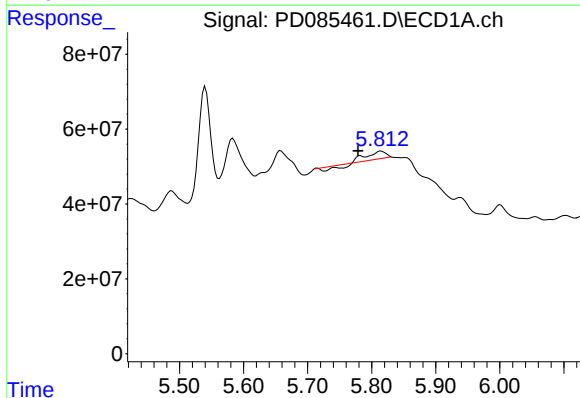
#20 Methoxychlor

R.T.: 7.404 min
Delta R.T.: -0.012 min
Response: 26466510
Conc: 36.17 ng/ml



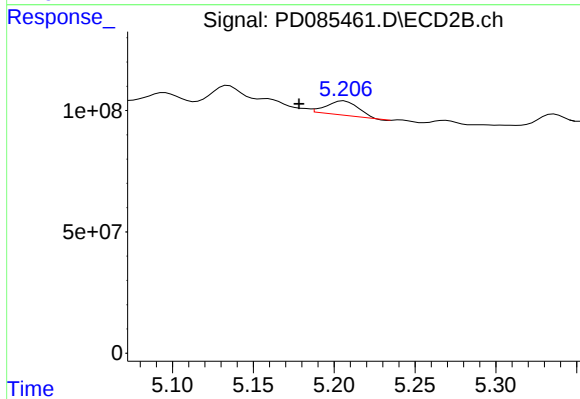
#20 Methoxychlor

R.T.: 6.754 min
Delta R.T.: -0.014 min
Response: 66889530
Conc: 41.22 ng/ml



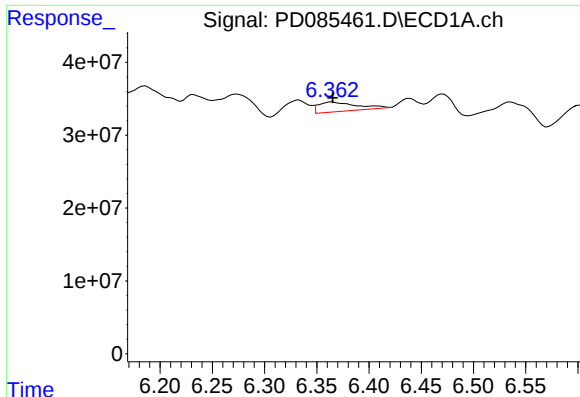
#22 Toxaphene-1

R.T.: 5.815 min
Delta R.T.: 0.036 min
Response: 27739798
Conc: 5660.92 ng/ml



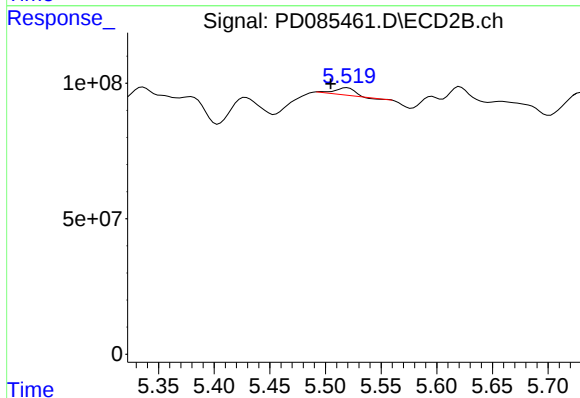
#22 Toxaphene-1

R.T.: 5.206 min
Delta R.T.: 0.028 min
Response: 80594504
Conc: 3265.02 ng/ml



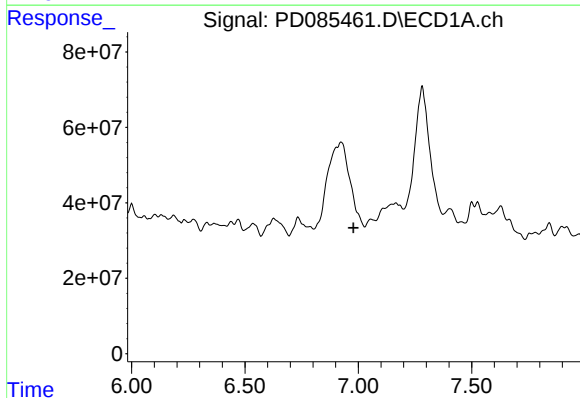
#23 Toxaphene-2

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 32880219
Conc: 1882.10 ng/ml



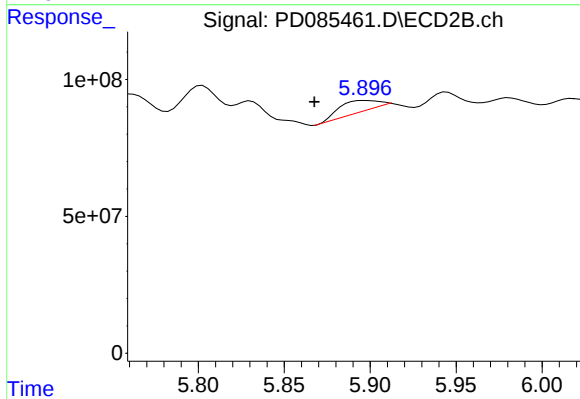
#23 Toxaphene-2

R.T.: 5.519 min
Delta R.T.: 0.015 min
Response: 27683499
Conc: 1138.73 ng/ml



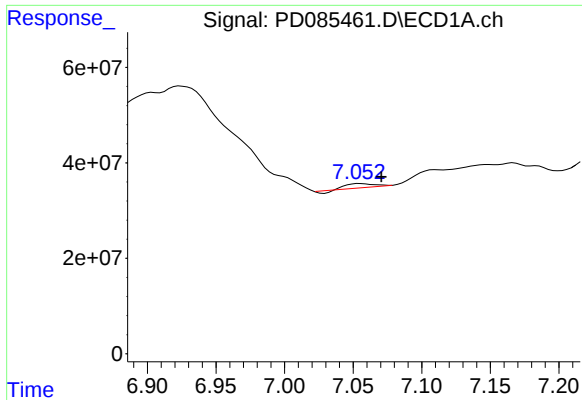
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



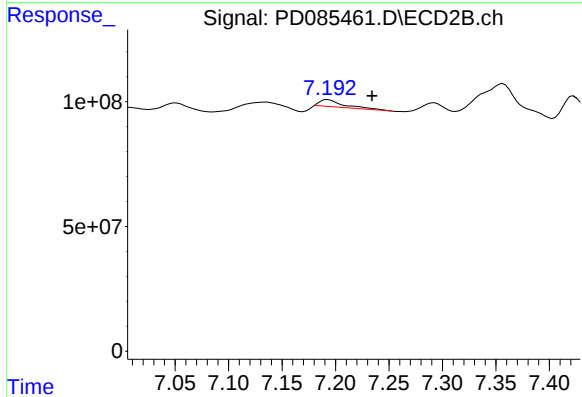
#24 Toxaphene-3

R.T.: 5.898 min
Delta R.T.: 0.030 min
Response: 60561236
Conc: 2554.56 ng/ml



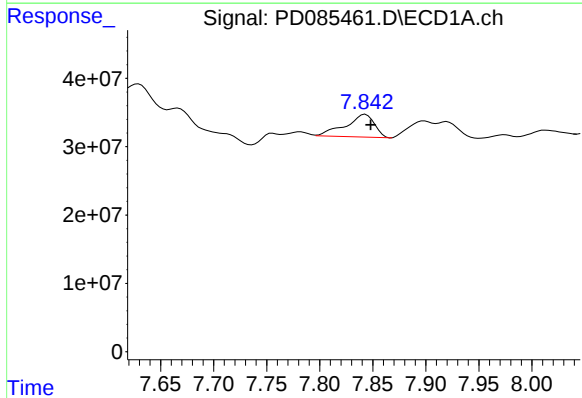
#25 Toxaphene-4

R.T.: 7.056 min
Delta R.T.: -0.014 min
Response: 9969993
Conc: 316.16 ng/ml



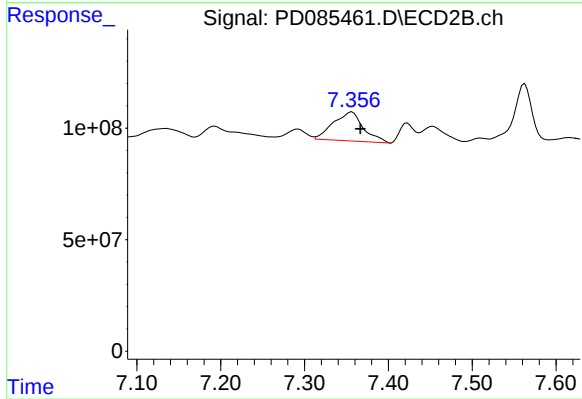
#25 Toxaphene-4

R.T.: 7.193 min
Delta R.T.: -0.041 min
Response: 41484740
Conc: 821.16 ng/ml



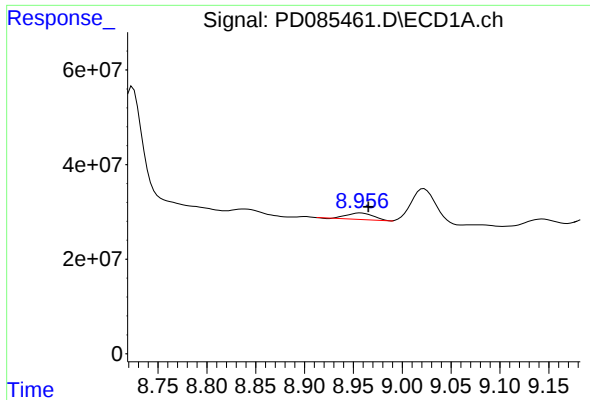
#26 Toxaphene-5

R.T.: 7.843 min
Delta R.T.: -0.005 min
Response: 63115141
Conc: 2740.55 ng/ml



#26 Toxaphene-5

R.T.: 7.357 min
Delta R.T.: -0.010 min
Response: 324402322
Conc: 10281.99 ng/ml



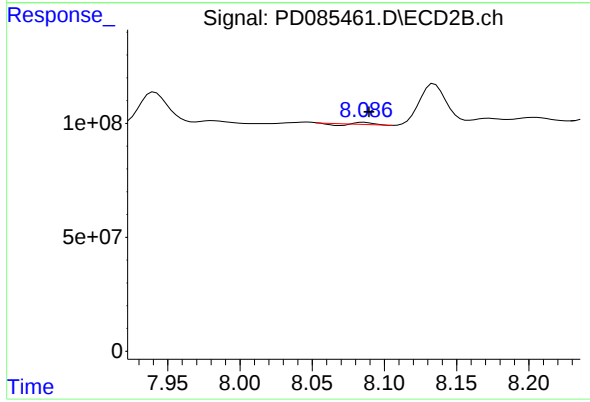
#27 Decachlorobiphenyl

R.T.: 8.957 min

Delta R.T.: -0.008 min

Response: 26422327

Conc: 16.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.086 min

Delta R.T.: -0.004 min

Response: 3198557

Conc: 1.20 ng/ml