

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
 Data File : PD075299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2023 01:10
 Operator : AR\AJ
 Sample : 02589-12
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 06:08:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 2023
 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

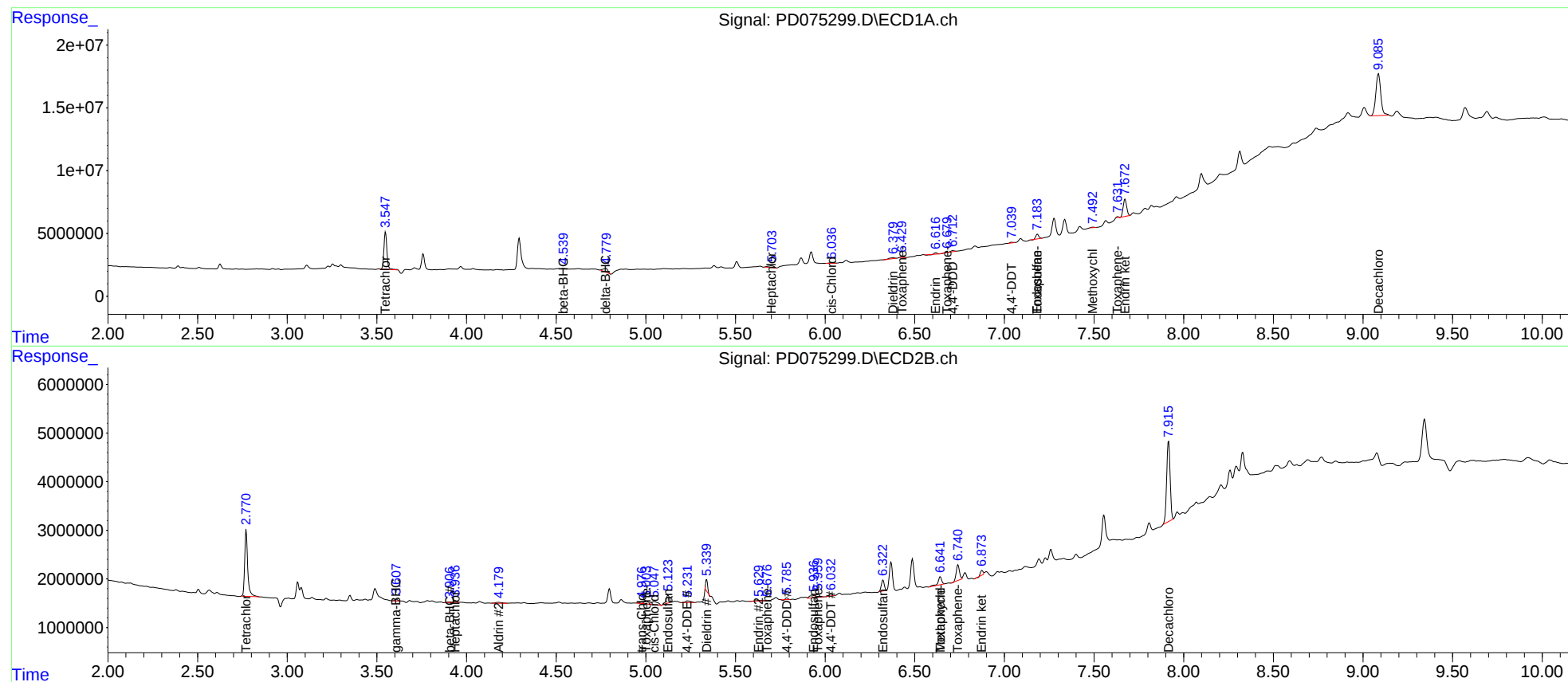
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.771	34587360	15995906	15.164	15.166
27)	SA Decachlor...	9.087	7.916	63585664	22021496	25.694	23.318
Target Compounds							
3)	MA gamma-BHC...	4.367f	3.608	-68278	417485	N.D.	0.284
4)	MA Heptachlor	4.956	3.938	-112084	462661	N.D.	0.317
5)	MB Aldrin	0.000	4.181f	0	469782	N.D.	0.317
6)	B beta-BHC	4.540	3.907	444817	183160	0.271	0.252
7)	B delta-BHC	4.777	0.000	4998866	0	1.479	N.D. #
8)	B Heptachlo...	5.700	4.732	3315315	60475	0.978	<MDL #
9)	A Endosulfan I	6.085	5.125	89160	2045786	<MDL	1.705 #
10)	B trans-Chl...	5.997f	4.976	-77466	306878	N.D.	0.225
11)	B cis-Chlor...	6.038	5.048	687794	1679669	0.202	1.204 #
12)	B 4,4'-DDE	6.197	5.232	-18066	672021	N.D.	0.523
13)	MA Dieldrin	6.380	5.339	1555641	1814966	0.455	1.330 #
14)	MA Endrin	6.618	5.632	583639	236720	0.202	0.195
15)	B Endosulfa...	6.801	5.938	-187531	954476	N.D.	0.746
16)	A 4,4'-DDD	6.713	5.787	1079811	251253	0.447	0.253 #
17)	MA 4,4'-DDT	7.041	6.033	651443	469717	0.257	0.466 #
19)	B Endosulfa...	7.185	6.323	4185013	2555939	1.521	2.198 #
20)	A Methoxychlor	7.494	6.643	463188	2319751	0.315	4.050 #
21)	B Endrin ke...	7.673	6.875	18619248	986075	6.143	0.748 #
22)	Toxaphene-1	6.197f	5.003	-18066	926504	N.D.	134.145
23)	Toxaphene-2	6.430f	5.677	778053	49099	26.075	6.149 #
24)	Toxaphene-3	6.682	5.960	472439	991688	22.397	113.189 #
25)	Toxaphene-4	7.185	6.643f	4185013	2319751	64.195	91.626 #
26)	Toxaphene-5	7.633	6.742	446817	4099057	9.418	112.866 #

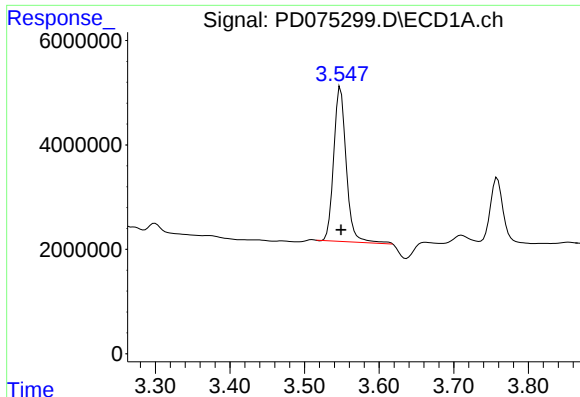
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
Data File : PD075299.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2023 01:10
Operator : AR\AJ
Sample : 02589-12
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 06 06:08:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
Response via : Initial Calibration
Integrator: ChemStation

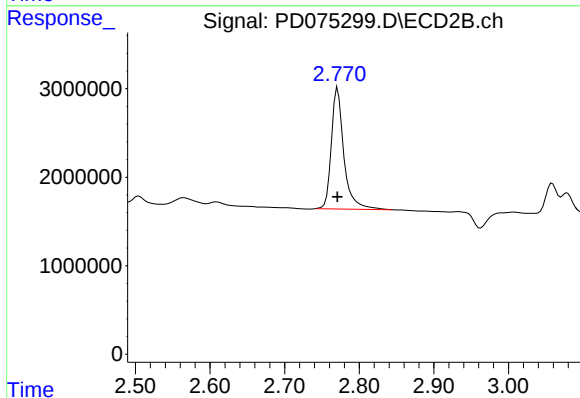
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





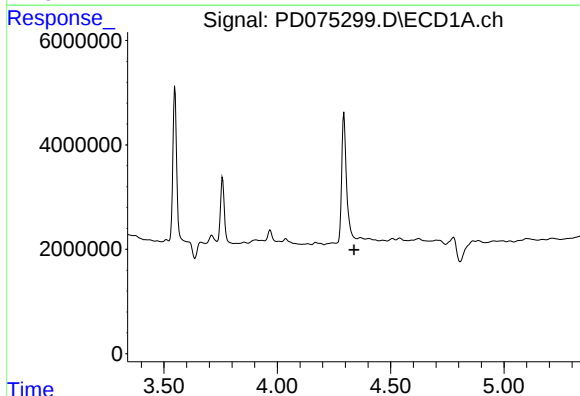
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 34587360
Conc: 15.16 ng/ml



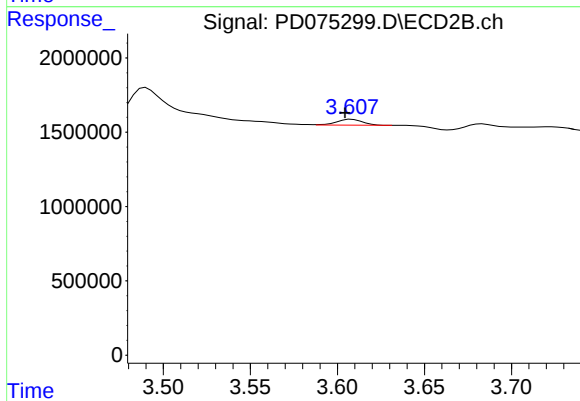
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 15995906
Conc: 15.17 ng/ml



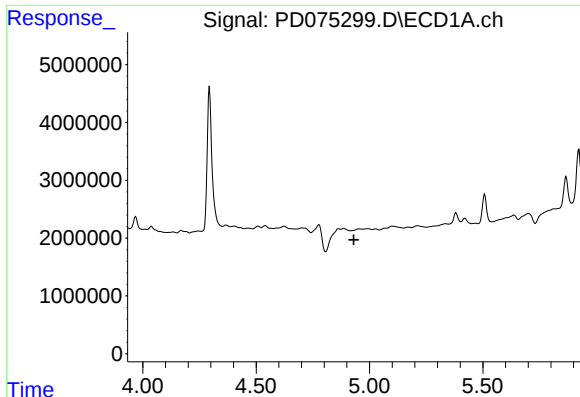
#3 gamma-BHC (Lindane)

R.T.: 4.367 min
Delta R.T.: 0.028 min
Response: -68278
Conc: N.D.



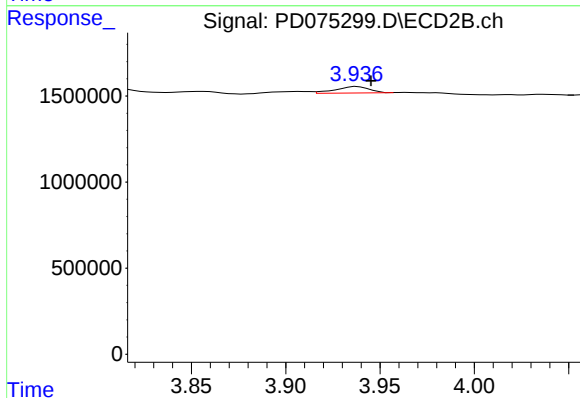
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.004 min
Response: 417485
Conc: 0.28 ng/ml



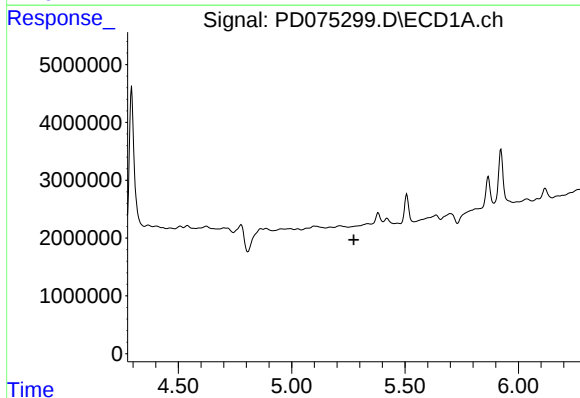
#4 Heptachlor

R.T.: 4.956 min
Delta R.T.: 0.024 min
Response: -112084
Conc: N.D.



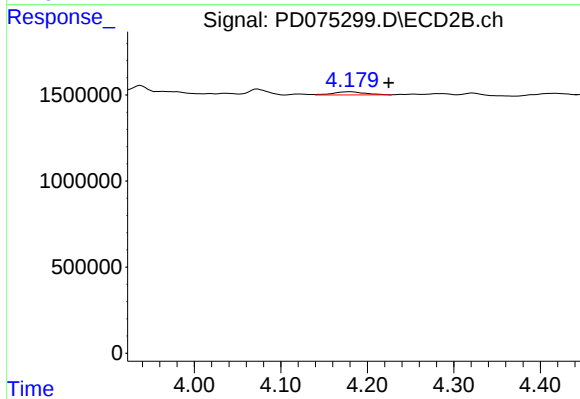
#4 Heptachlor

R.T.: 3.938 min
Delta R.T.: -0.008 min
Response: 462661
Conc: 0.32 ng/ml



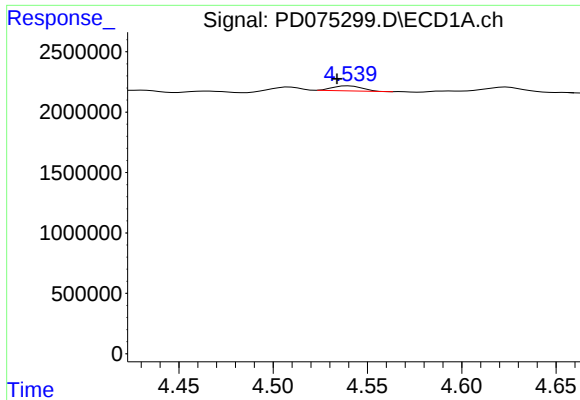
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.



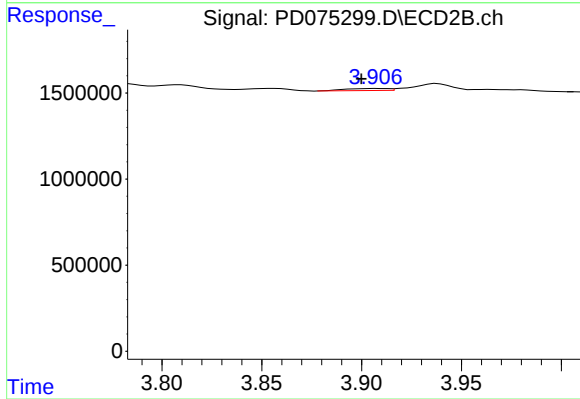
#5 Aldrin

R.T.: 4.181 min
Delta R.T.: -0.044 min
Response: 469782
Conc: 0.32 ng/ml



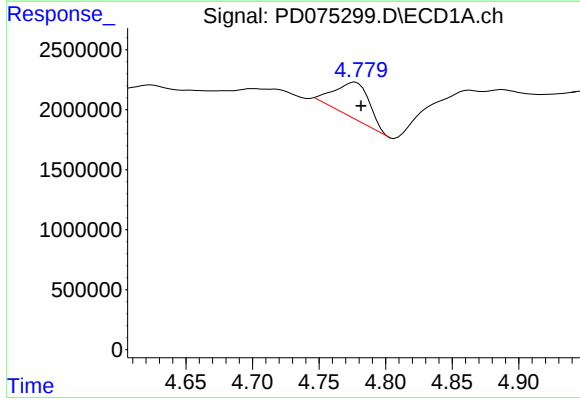
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.006 min
Response: 444817
Conc: 0.27 ng/ml



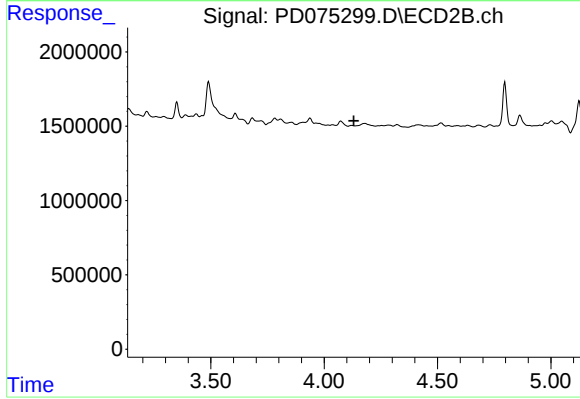
#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: 0.007 min
Response: 183160
Conc: 0.25 ng/ml



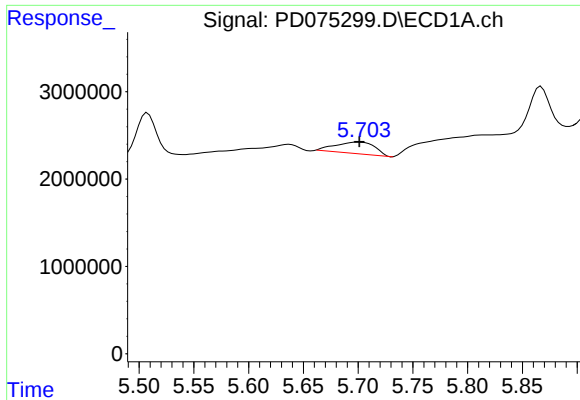
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: -0.004 min
Response: 4998866
Conc: 1.48 ng/ml



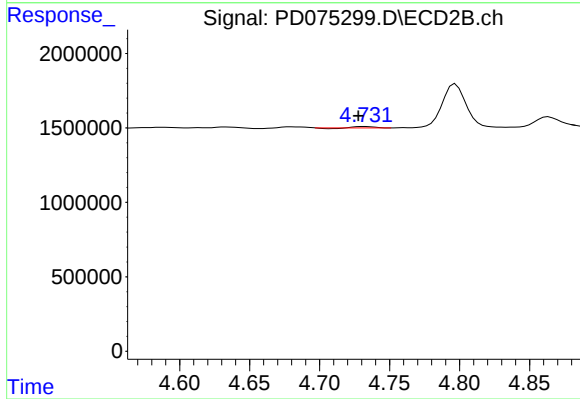
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.130 min
Response: 0
Conc: N.D.



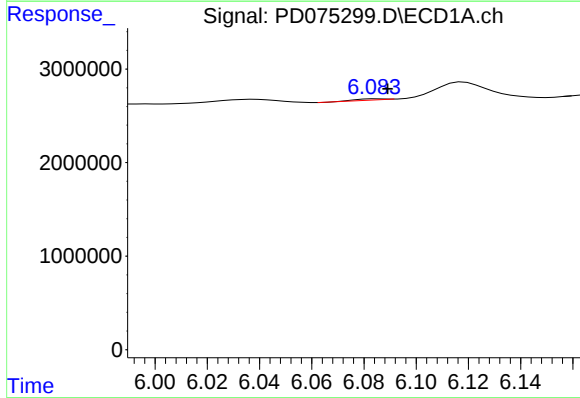
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 3315315
Conc: 0.98 ng/ml



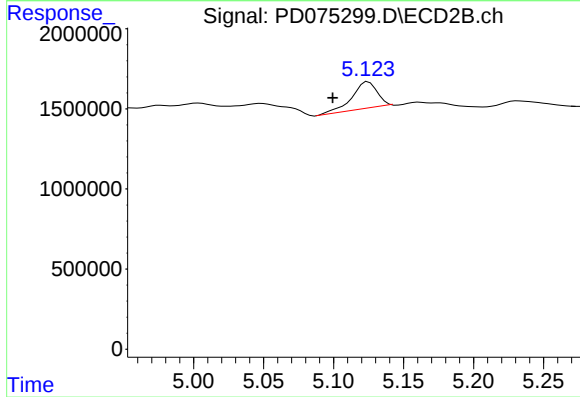
#8 Heptachlor epoxide

R.T.: 4.732 min
Delta R.T.: 0.005 min
Response: 60475
Conc: N.D.



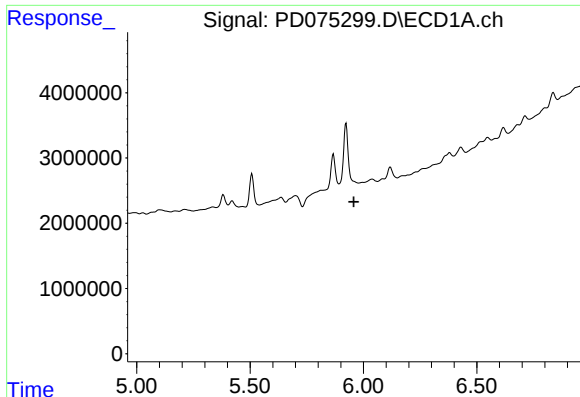
#9 Endosulfan I

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 89160
Conc: N.D.



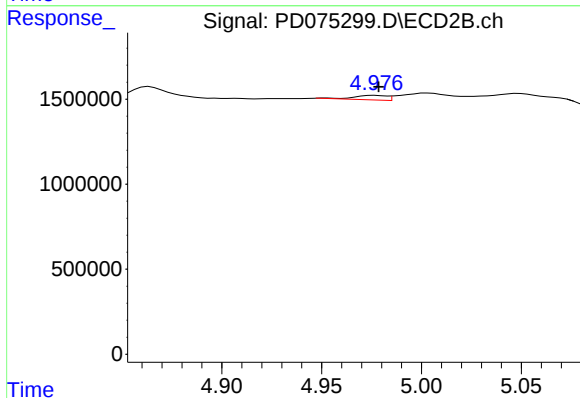
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: 0.026 min
Response: 2045786
Conc: 1.70 ng/ml



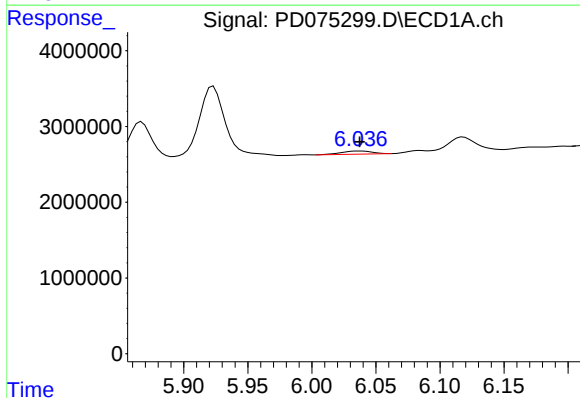
#10 trans-Chlordane

R.T.: 5.997 min
Delta R.T.: 0.039 min
Response: -77466
Conc: N.D.



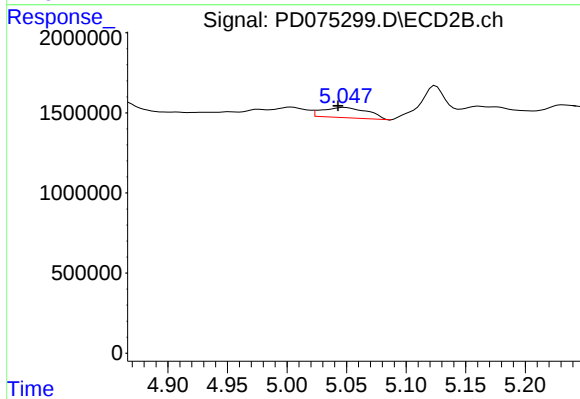
#10 trans-Chlordane

R.T.: 4.976 min
Delta R.T.: -0.002 min
Response: 306878
Conc: 0.22 ng/ml



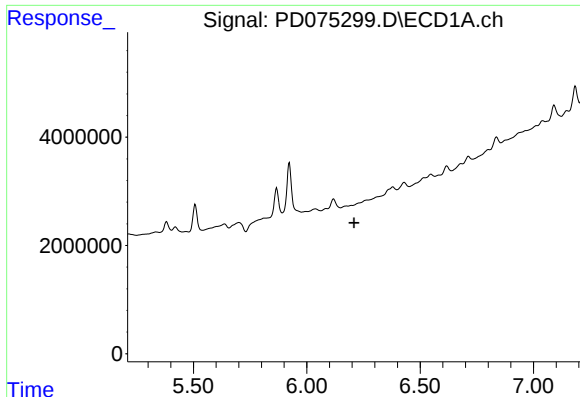
#11 cis-Chlordane

R.T.: 6.038 min
Delta R.T.: 0.001 min
Response: 687794
Conc: 0.20 ng/ml



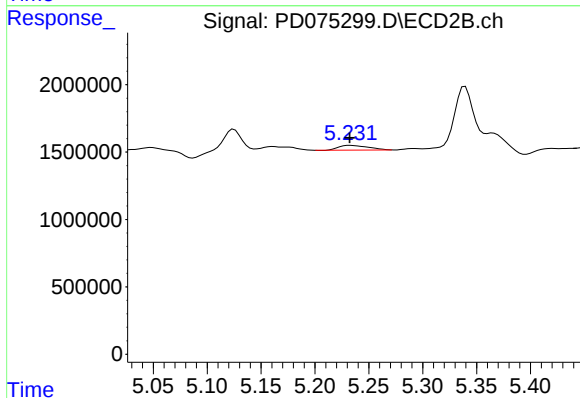
#11 cis-Chlordane

R.T.: 5.048 min
Delta R.T.: 0.005 min
Response: 1679669
Conc: 1.20 ng/ml



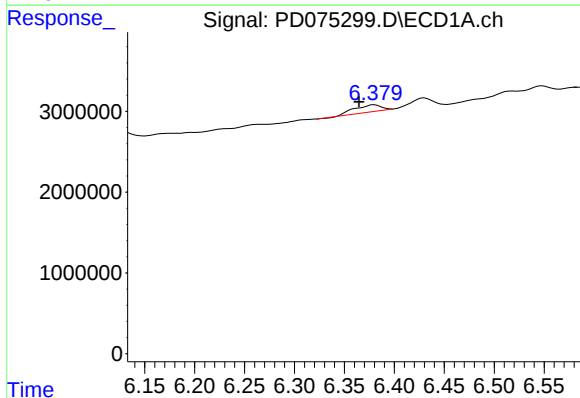
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.012 min
Response: -18066
Conc: N.D.



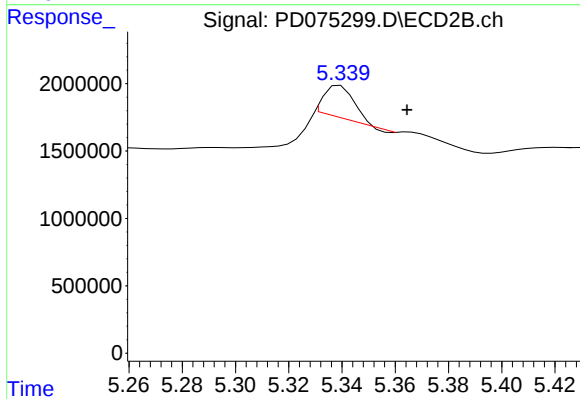
#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 672021
Conc: 0.52 ng/ml



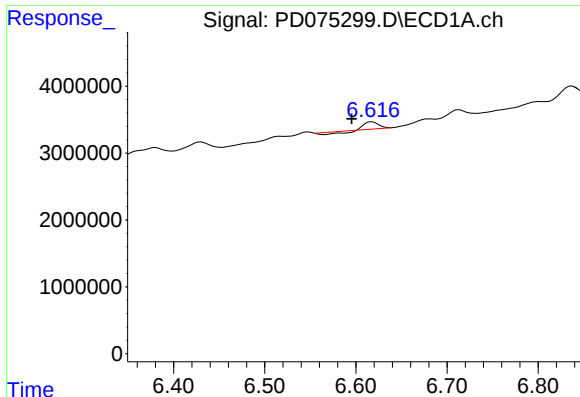
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: 0.015 min
Response: 1555641
Conc: 0.45 ng/ml



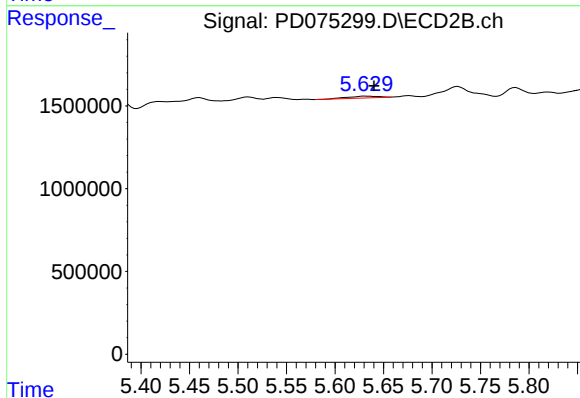
#13 Dieldrin

R.T.: 5.339 min
Delta R.T.: -0.025 min
Response: 1814966
Conc: 1.33 ng/ml



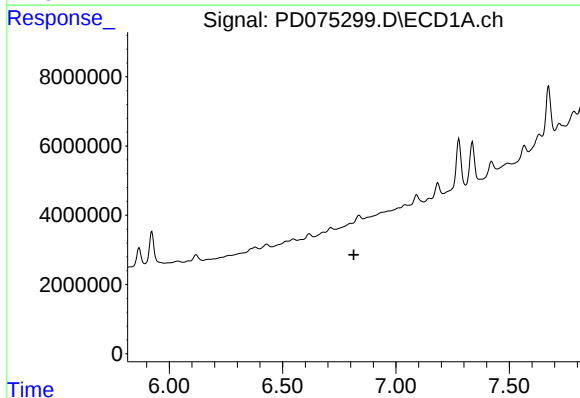
#14 Endrin

R.T.: 6.618 min
Delta R.T.: 0.022 min
Response: 583639
Conc: 0.20 ng/ml



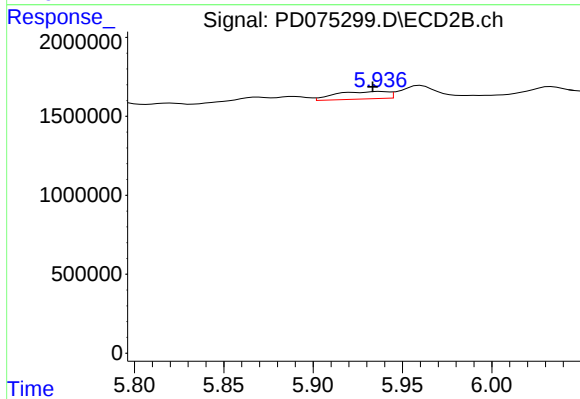
#14 Endrin

R.T.: 5.632 min
Delta R.T.: -0.009 min
Response: 236720
Conc: 0.19 ng/ml



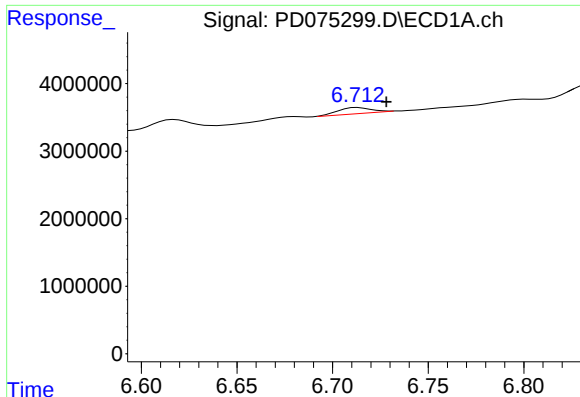
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.013 min
Response: -187531
Conc: N.D.



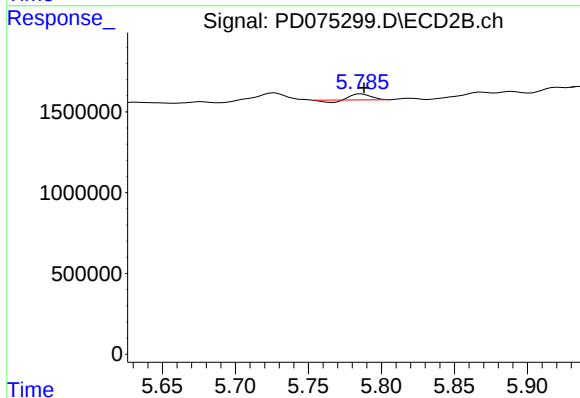
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.004 min
Response: 954476
Conc: 0.75 ng/ml



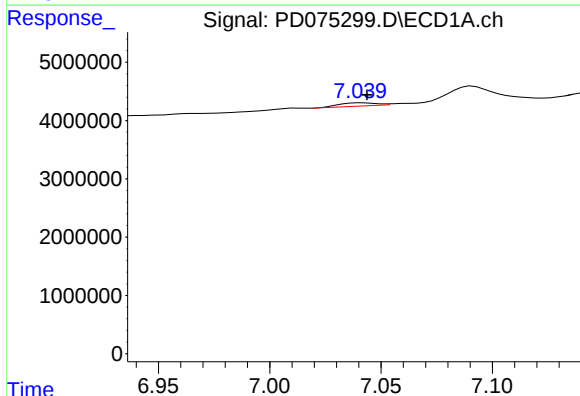
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.015 min
Response: 1079811
Conc: 0.45 ng/ml



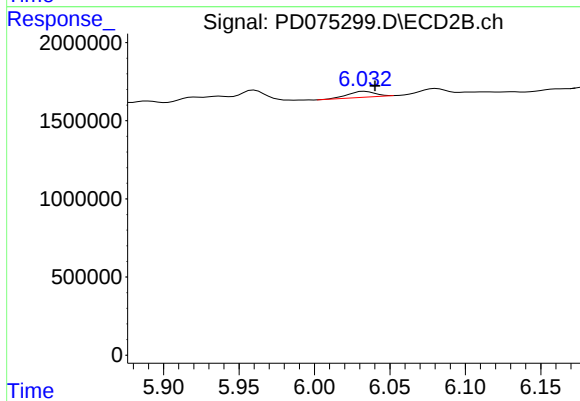
#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 251253
Conc: 0.25 ng/ml



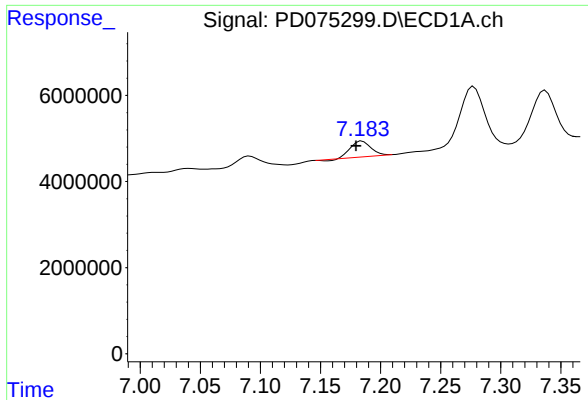
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 651443
Conc: 0.26 ng/ml



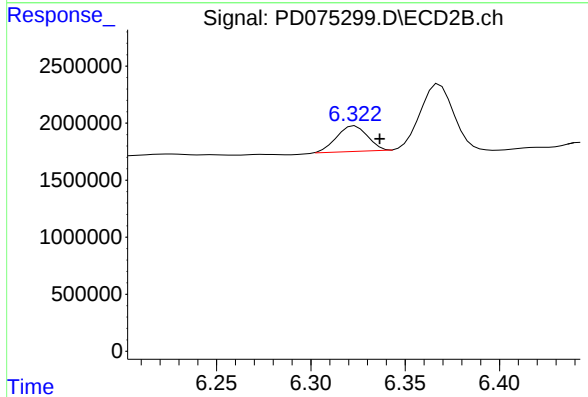
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.007 min
Response: 469717
Conc: 0.47 ng/ml



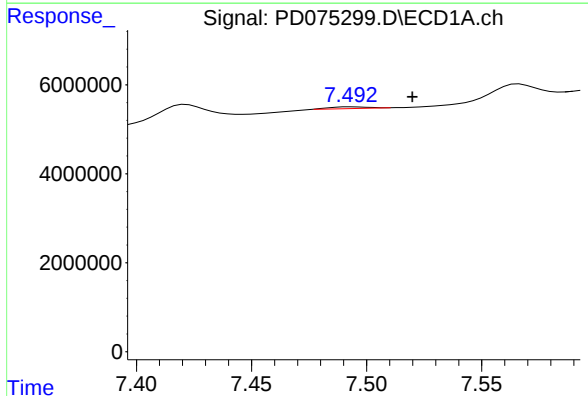
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: 0.005 min
Response: 4185013
Conc: 1.52 ng/ml



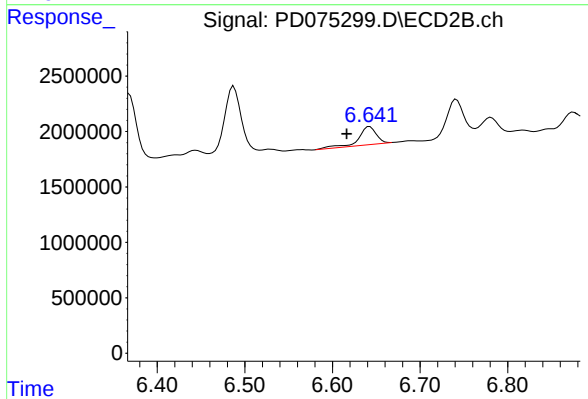
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: -0.013 min
Response: 2555939
Conc: 2.20 ng/ml



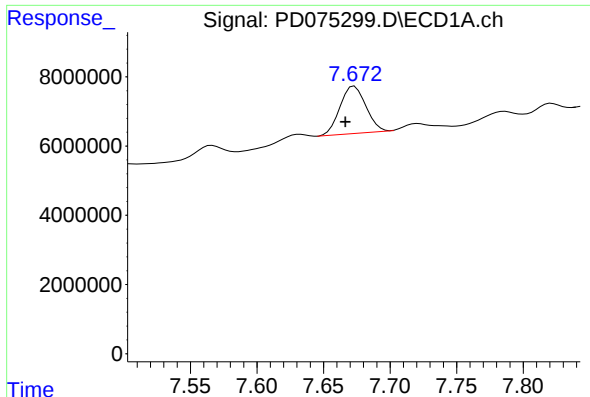
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: -0.026 min
Response: 463188
Conc: 0.32 ng/ml



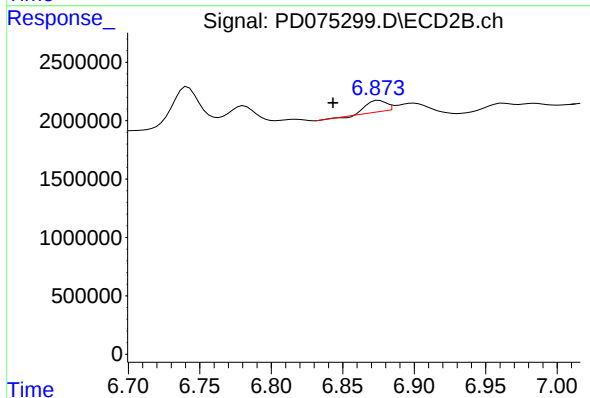
#20 Methoxychlor

R.T.: 6.643 min
Delta R.T.: 0.026 min
Response: 2319751
Conc: 4.05 ng/ml



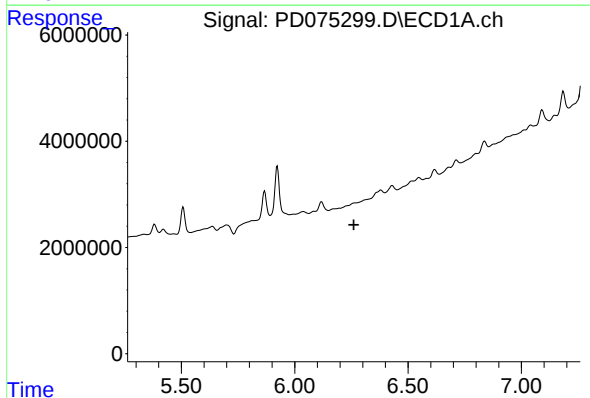
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: 0.007 min
Response: 18619248
Conc: 6.14 ng/ml



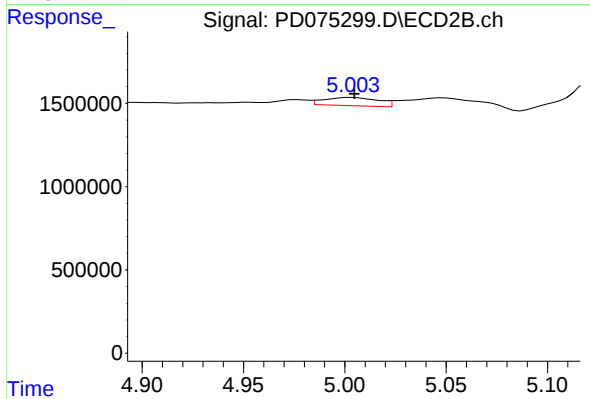
#21 Endrin ketone

R.T.: 6.875 min
Delta R.T.: 0.032 min
Response: 986075
Conc: 0.75 ng/ml



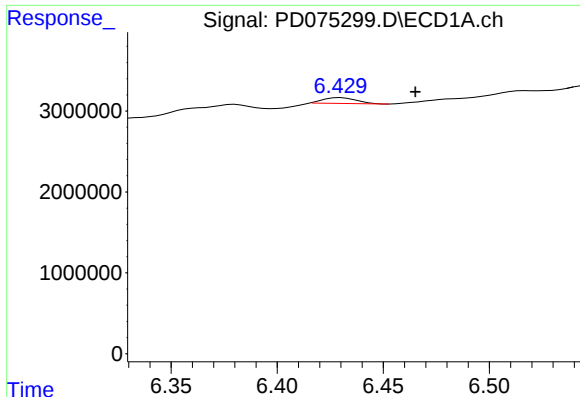
#22 Toxaphene-1

R.T.: 6.197 min
Delta R.T.: -0.064 min
Response: -18066
Conc: N.D.



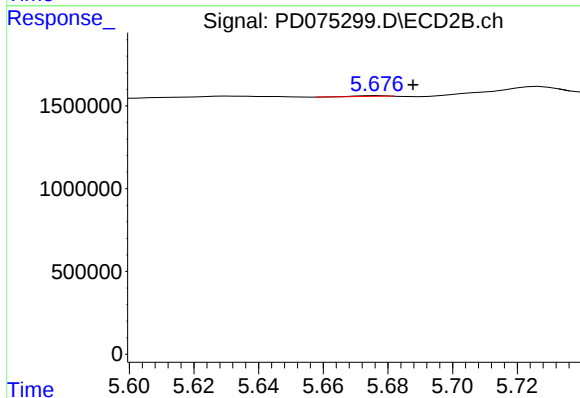
#22 Toxaphene-1

R.T.: 5.003 min
Delta R.T.: -0.001 min
Response: 926504
Conc: 134.15 ng/ml



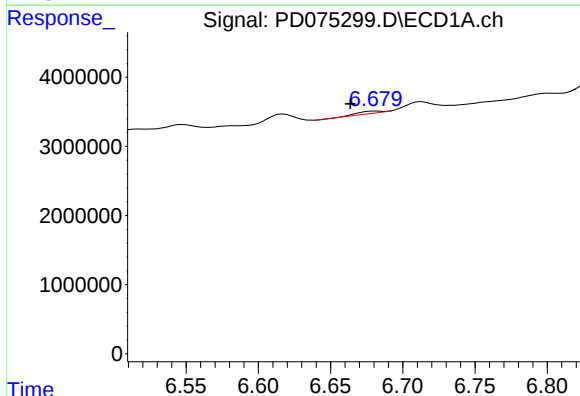
#23 Toxaphene-2

R.T.: 6.430 min
Delta R.T.: -0.035 min
Response: 778053
Conc: 26.08 ng/ml



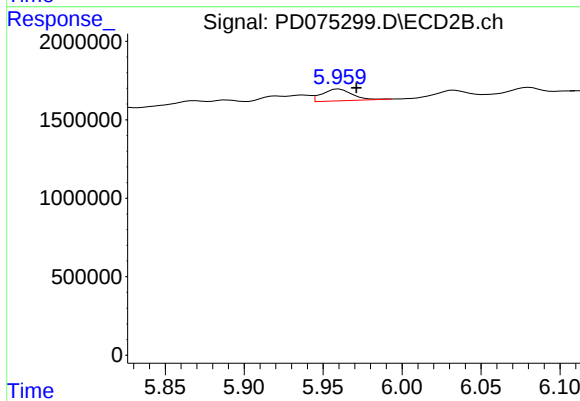
#23 Toxaphene-2

R.T.: 5.677 min
Delta R.T.: -0.011 min
Response: 49099
Conc: 6.15 ng/ml



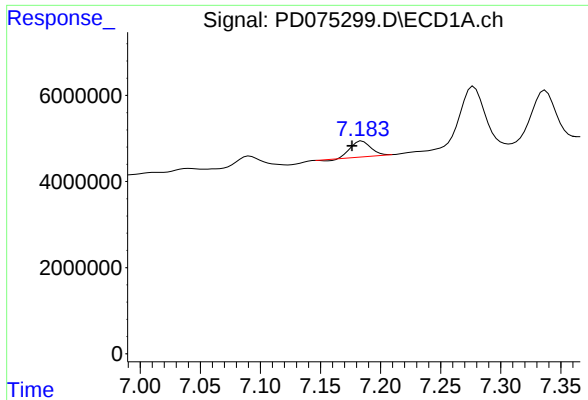
#24 Toxaphene-3

R.T.: 6.682 min
Delta R.T.: 0.018 min
Response: 472439
Conc: 22.40 ng/ml



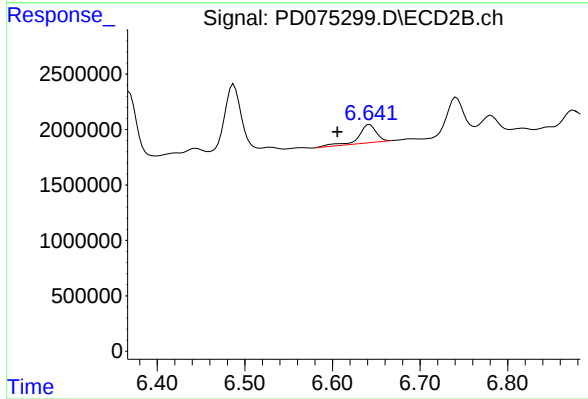
#24 Toxaphene-3

R.T.: 5.960 min
Delta R.T.: -0.011 min
Response: 991688
Conc: 113.19 ng/ml



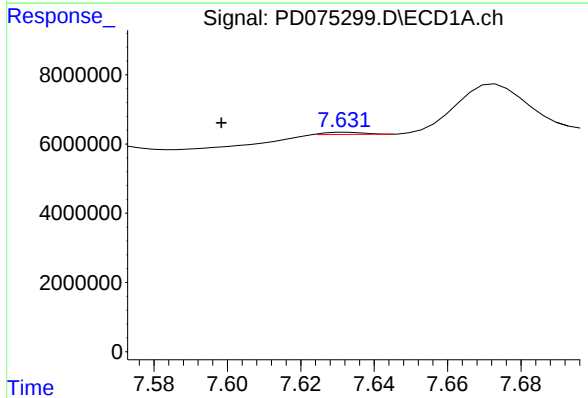
#25 Toxaphene-4

R.T.: 7.185 min
Delta R.T.: 0.008 min
Response: 4185013
Conc: 64.20 ng/ml



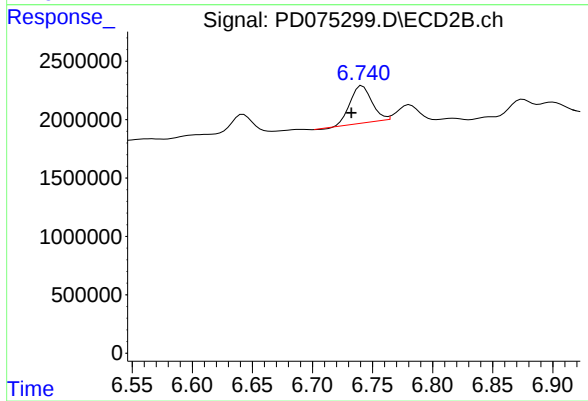
#25 Toxaphene-4

R.T.: 6.643 min
Delta R.T.: 0.037 min
Response: 2319751
Conc: 91.63 ng/ml



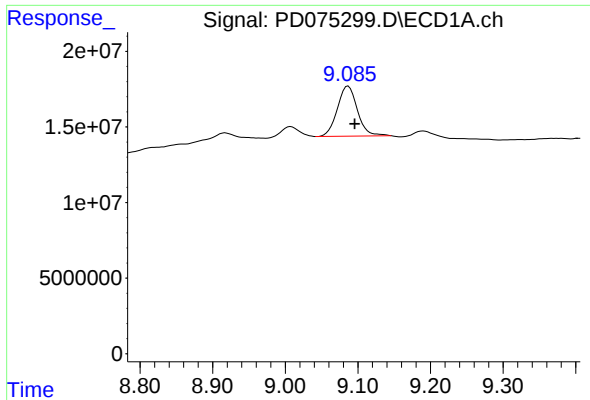
#26 Toxaphene-5

R.T.: 7.633 min
Delta R.T.: 0.034 min
Response: 446817
Conc: 9.42 ng/ml



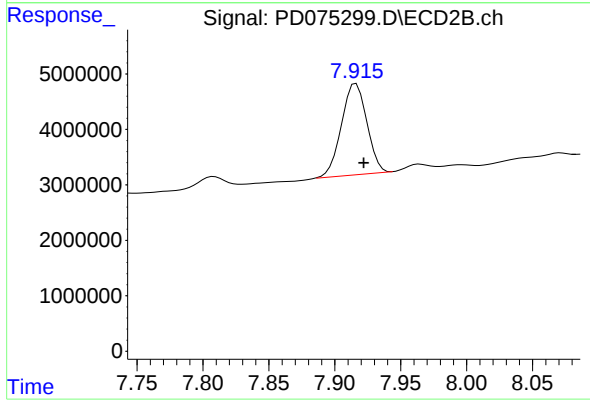
#26 Toxaphene-5

R.T.: 6.742 min
Delta R.T.: 0.009 min
Response: 4099057
Conc: 112.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.009 min
Response: 63585664
Conc: 25.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.006 min
Response: 22021496
Conc: 23.32 ng/ml