

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052824\
 Data File : PL089779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2024 23:56
 Operator : AR\AJ
 Sample : PEM049
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 01:02:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 15:59:18 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

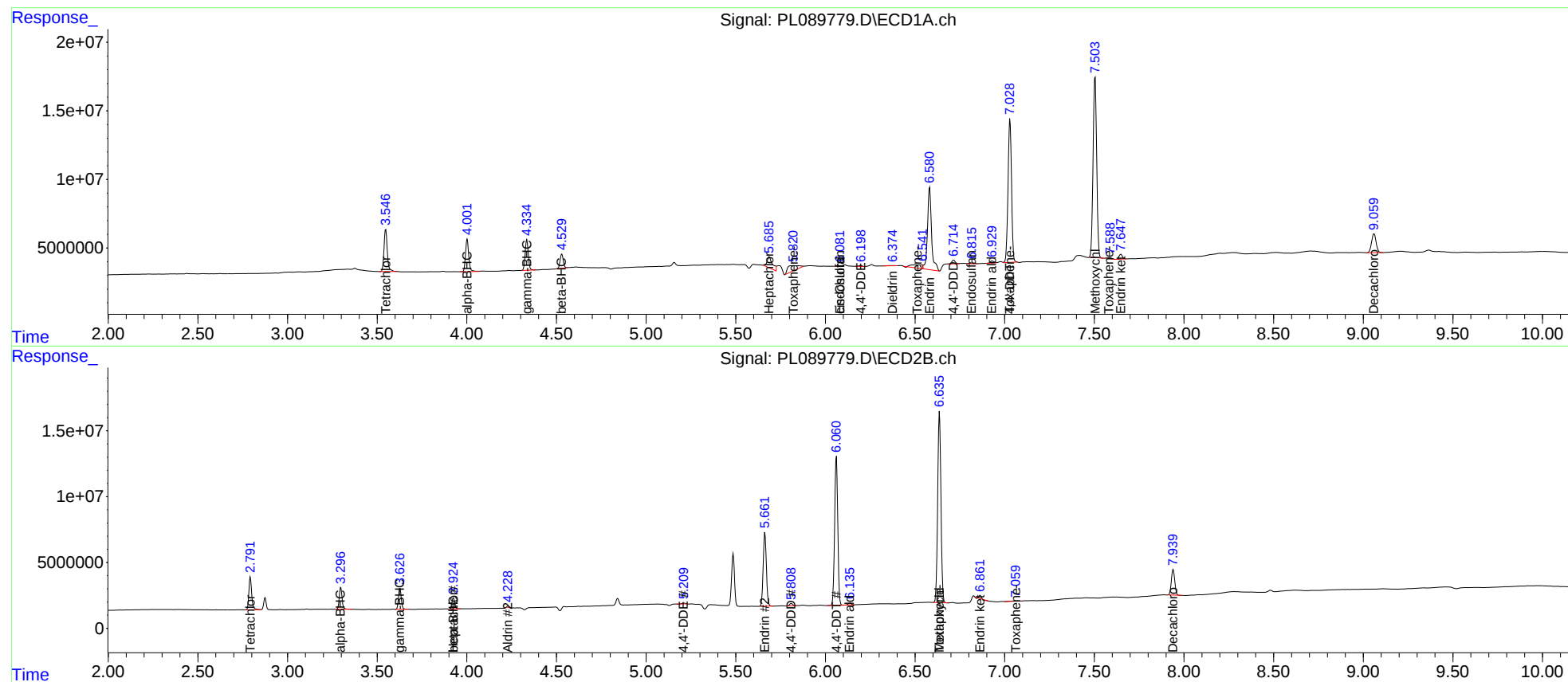
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.793	39042761	27083982	20.076	21.106
27)	SA Decachlor...	9.060	7.940	24271086	25516249	19.763	21.268
Target Compounds							
2)	A alpha-BHC	4.002	3.297	29155280	17957339	10.444	9.971
3)	MA gamma-BHC...	4.335	3.627	27181518	17347136	10.341	10.175
4)	MA Heptachlor	0.000	3.925f	0	9005959	N.D.	5.341
5)	MB Aldrin	5.271	4.229	207156	642783	<MDL	0.401 #
6)	B beta-BHC	4.530	3.925	12470102	9005959	9.701	10.446
8)	B Heptachlo...	5.687	0.000	16888708	0	7.303	N.D. #
9)	A Endosulfan I	6.082	0.000	368322	0	0.183	N.D. #
11)	B cis-Chlor...	6.082f	0.000	368322	0	0.169	N.D. #
12)	B 4,4'-DDE	6.198	5.210f	824581	723494	0.450	0.515
13)	MA Dieldrin	6.375	0.000	468945	0	0.231	N.D. #
14)	MA Endrin	6.581	5.663	94611367	68392704	55.541	49.664
15)	B Endosulfa...	6.817	0.000	1113228	0	0.616	N.D. #
16)	A 4,4'-DDD	6.716	5.810	3847386	2108102	2.612	1.845 #
17)	MA 4,4'-DDT	7.030	6.061	141.3E6	137.9E6	100.638	114.923
18)	B Endrin al...	6.930	6.137	2214720	1677190	1.626	1.582
20)	A Methoxychlor	7.504	6.636	182.9E6	183.1E6	267.195	270.275
21)	B Endrin ke...	7.648	6.863	4758473	1091094	2.734	0.742 #
22)	Toxaphene-1	5.822f	0.000	16522197	0	2229.829	N.D. #
23)	Toxaphene-2	6.512f	0.000	9936420	0	499.887	N.D. #
24)	Toxaphene-3	7.030f	6.636	141.3E6	183.1E6	3241.460	6453.800 #
26)	Toxaphene-5	7.583	7.060	1156497	844513	49.392	32.979 #

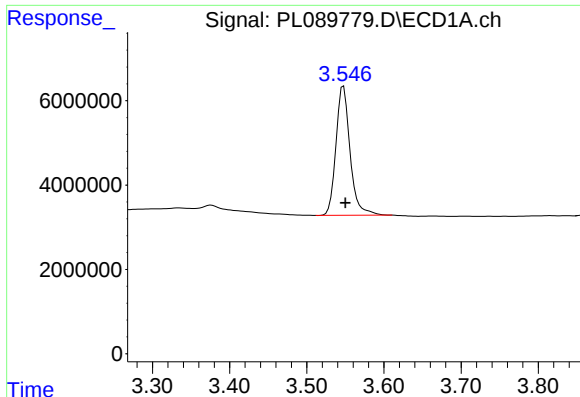
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 28 May 2024 23:56
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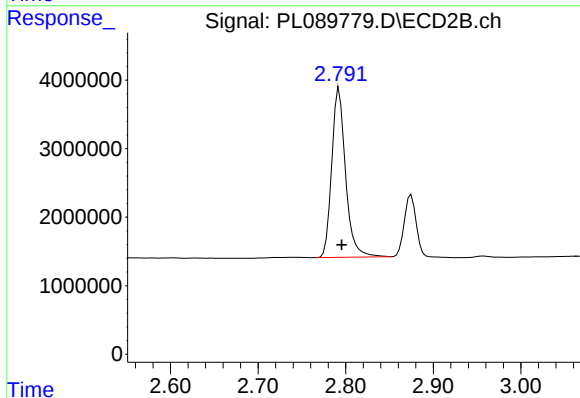
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





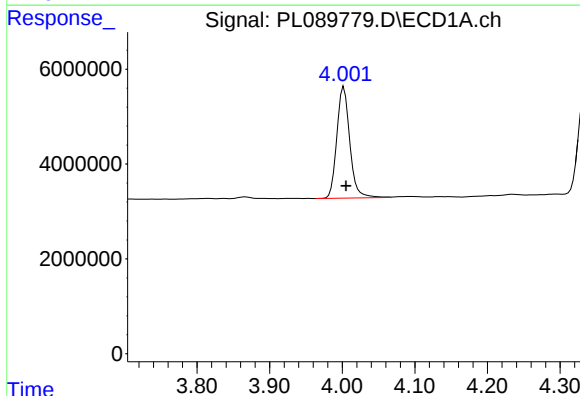
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 39042761
Conc: 20.08 ng/ml



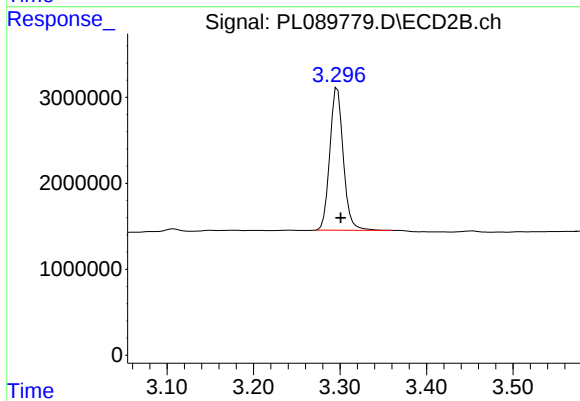
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.003 min
Response: 27083982
Conc: 21.11 ng/ml



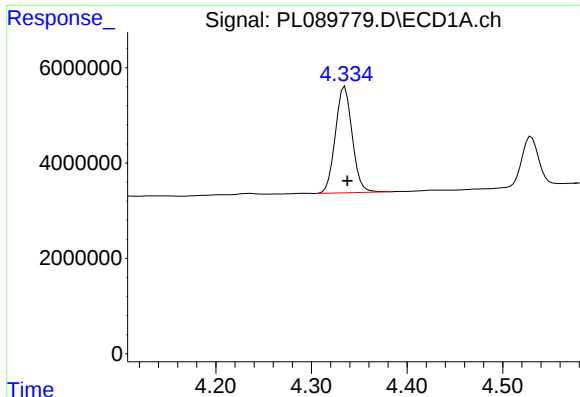
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: -0.003 min
Response: 29155280
Conc: 10.44 ng/ml



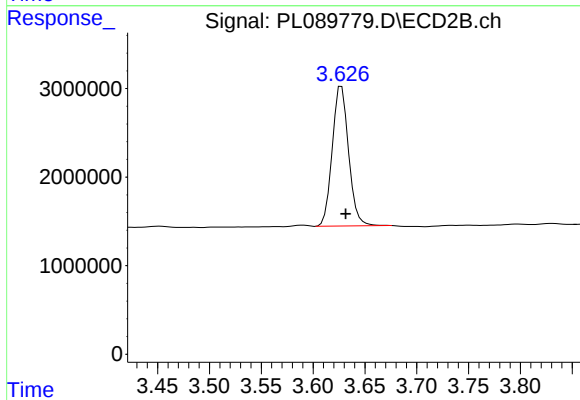
#2 alpha-BHC

R.T.: 3.297 min
Delta R.T.: -0.004 min
Response: 17957339
Conc: 9.97 ng/ml



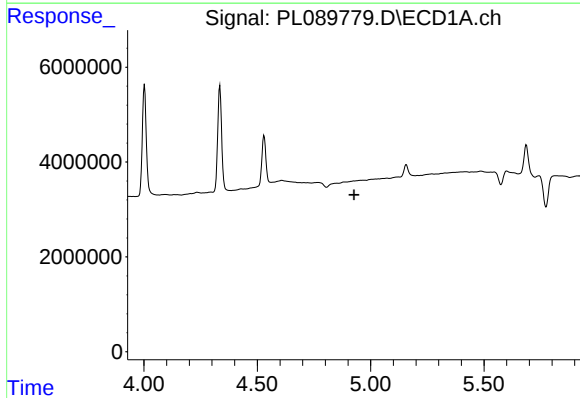
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 27181518
Conc: 10.34 ng/ml



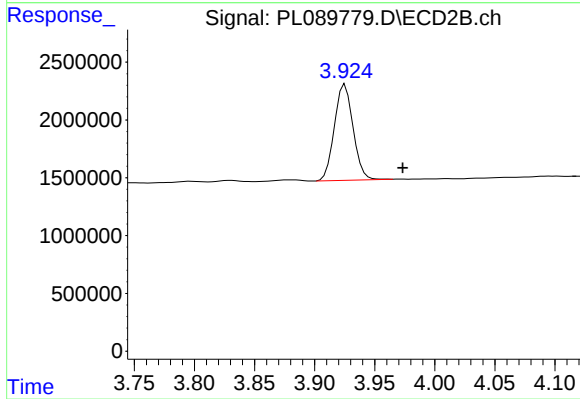
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.004 min
Response: 17347136
Conc: 10.17 ng/ml



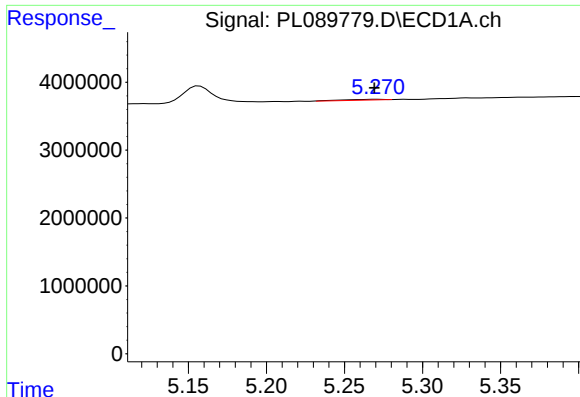
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.928 min
Response: 0
Conc: N.D.



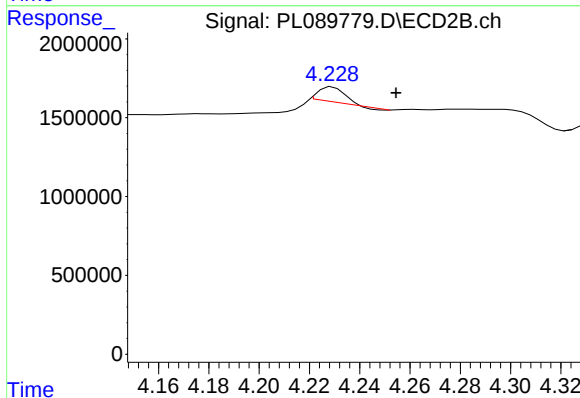
#4 Heptachlor

R.T.: 3.925 min
Delta R.T.: -0.048 min
Response: 9005959
Conc: 5.34 ng/ml



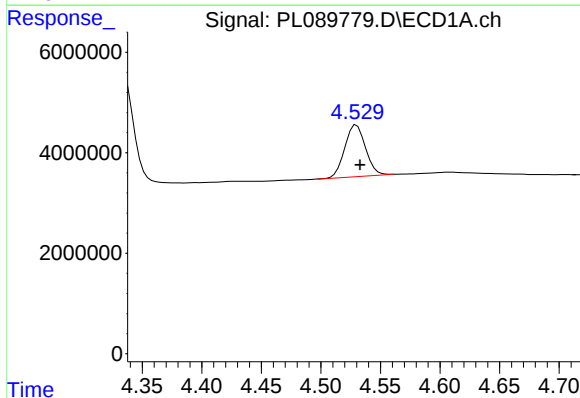
#5 Aldrin

R.T.: 5.271 min
Delta R.T.: 0.002 min
Response: 207156
Conc: N.D.



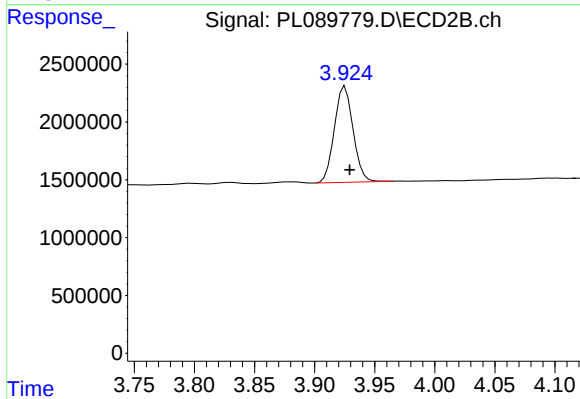
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: -0.025 min
Response: 642783
Conc: 0.40 ng/ml



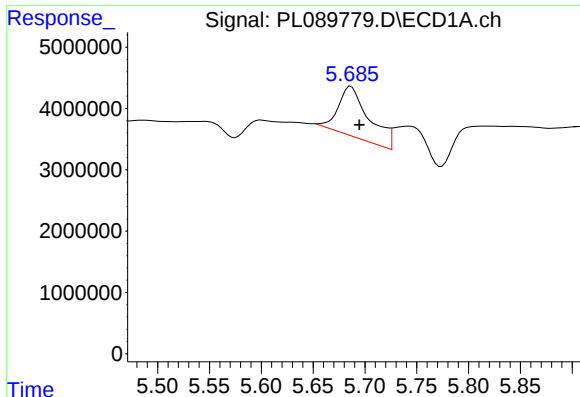
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.003 min
Response: 12470102
Conc: 9.70 ng/ml



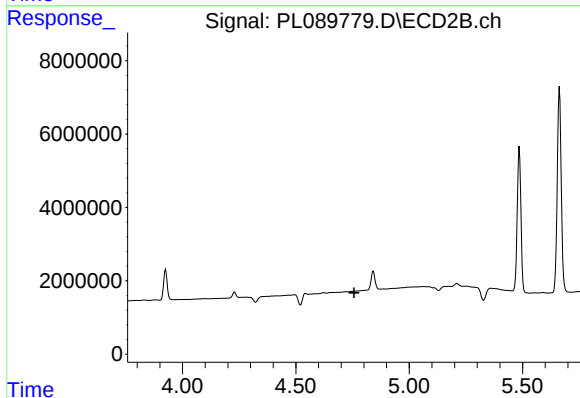
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: -0.004 min
Response: 9005959
Conc: 10.45 ng/ml



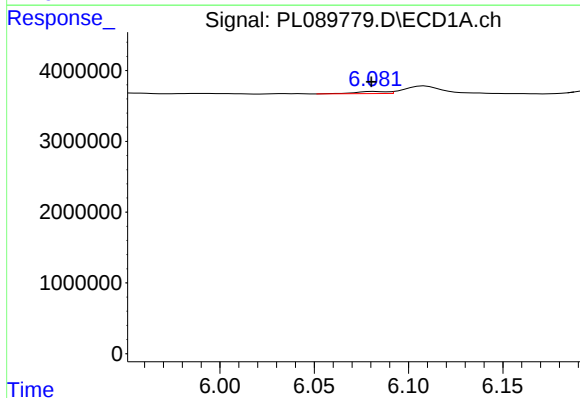
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.008 min
Response: 16888708
Conc: 7.30 ng/ml



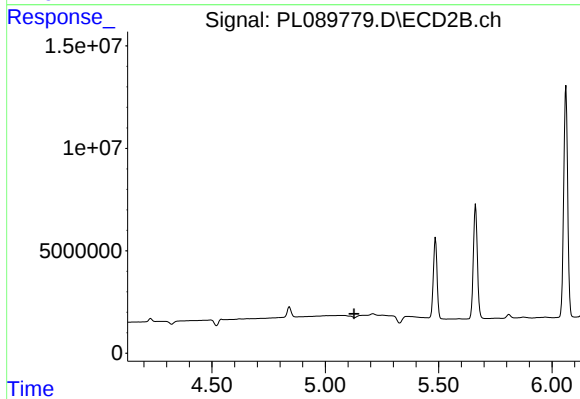
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.757 min
Response: 0
Conc: N.D.



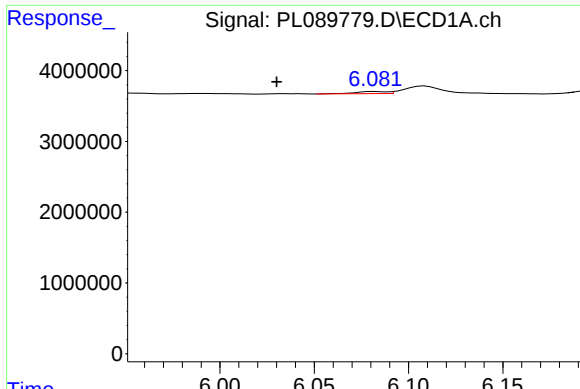
#9 Endosulfan I

R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 368322
Conc: 0.18 ng/ml



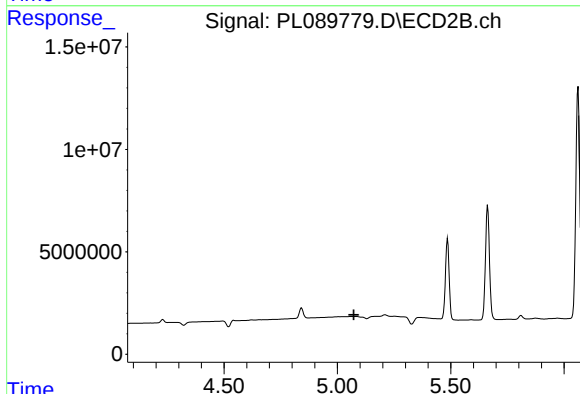
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.



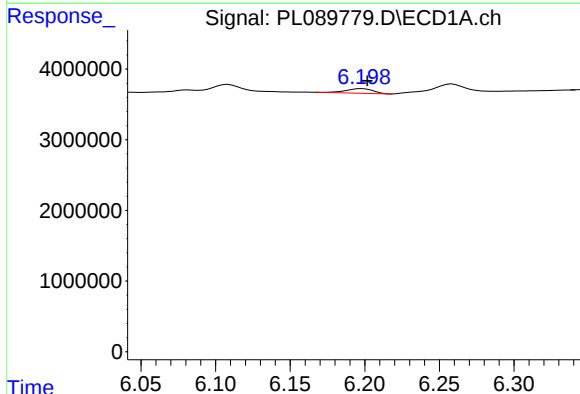
#11 cis-Chlordane

R.T.: 6.082 min
Delta R.T.: 0.052 min
Response: 368322
Conc: 0.17 ng/ml



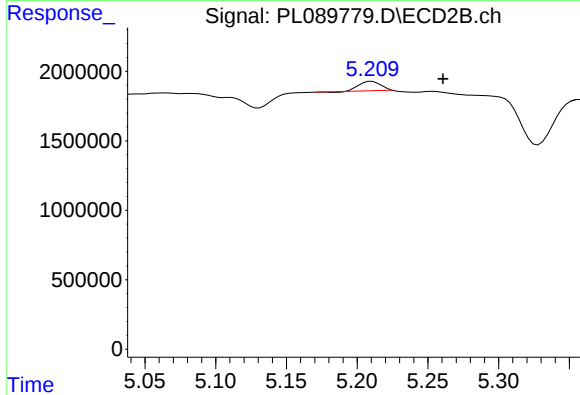
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.



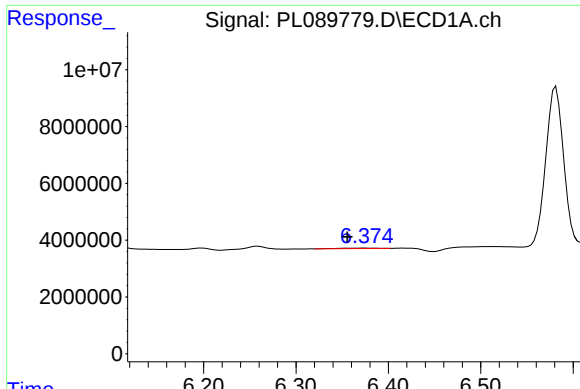
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.004 min
Response: 824581
Conc: 0.45 ng/ml



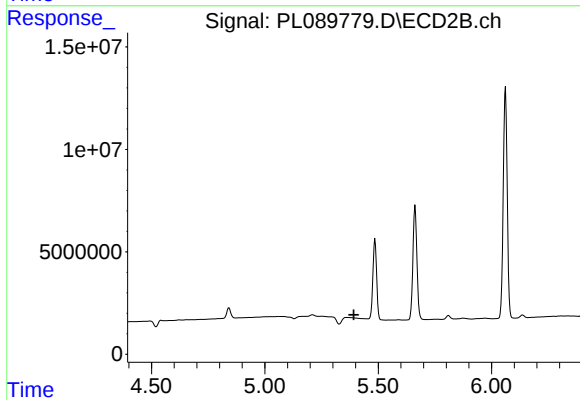
#12 4,4'-DDE

R.T.: 5.210 min
Delta R.T.: -0.050 min
Response: 723494
Conc: 0.52 ng/ml



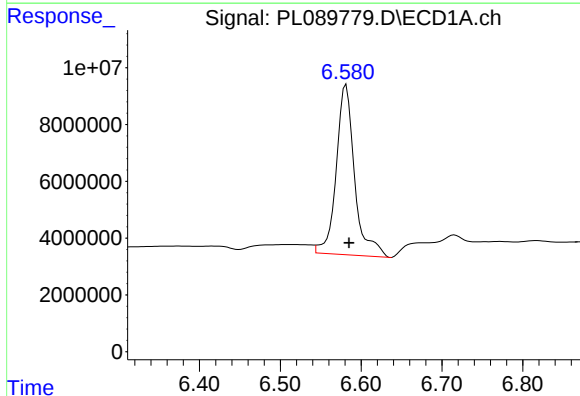
#13 Dieldrin

R.T.: 6.375 min
Delta R.T.: 0.019 min
Response: 468945
Conc: 0.23 ng/ml



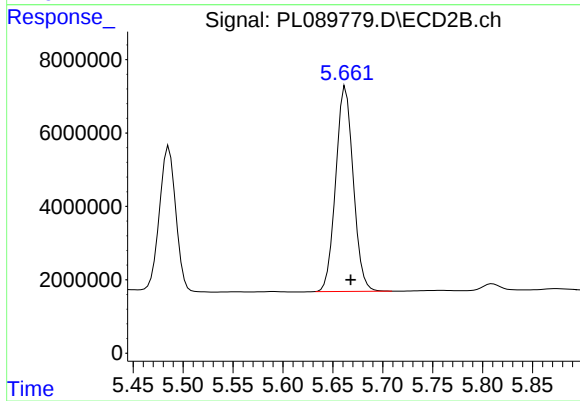
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.392 min
Response: 0
Conc: N.D.



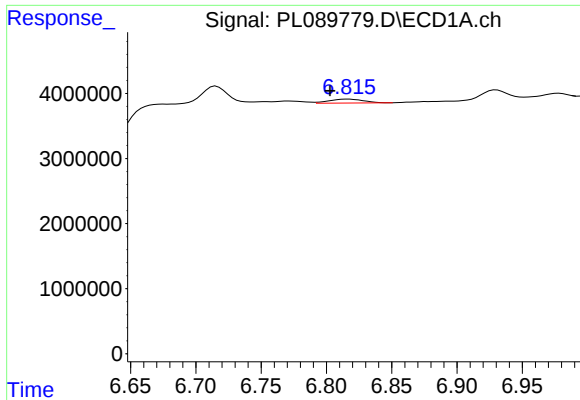
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 94611367
Conc: 55.54 ng/ml



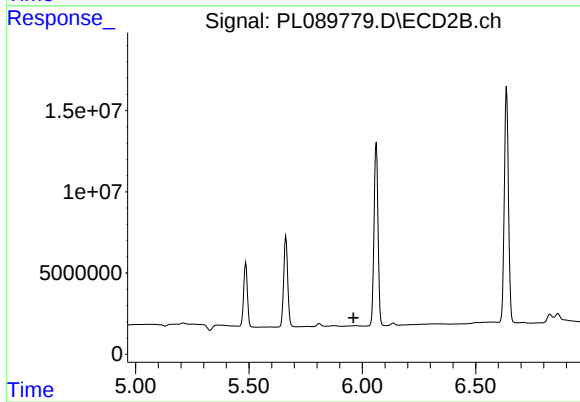
#14 Endrin

R.T.: 5.663 min
Delta R.T.: -0.005 min
Response: 68392704
Conc: 49.66 ng/ml



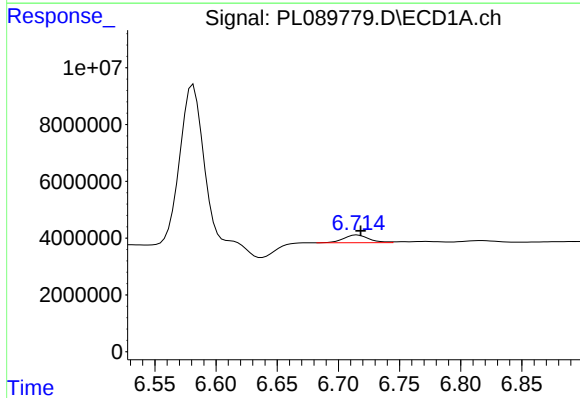
#15 Endosulfan II

R.T.: 6.817 min
Delta R.T.: 0.014 min
Response: 1113228
Conc: 0.62 ng/ml



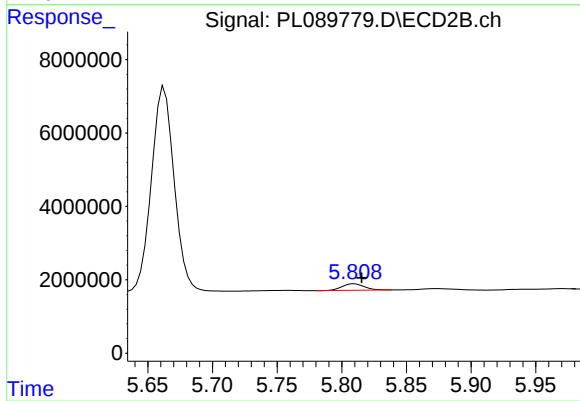
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.



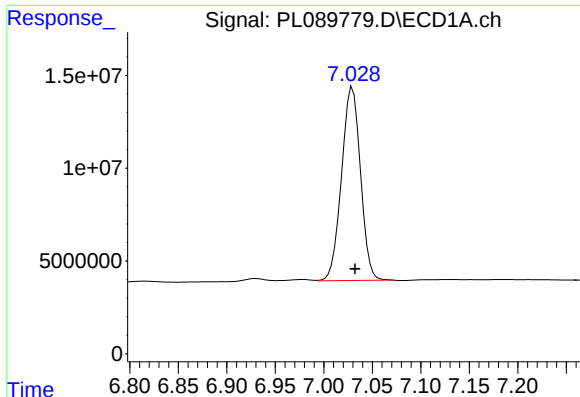
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 3847386
Conc: 2.61 ng/ml



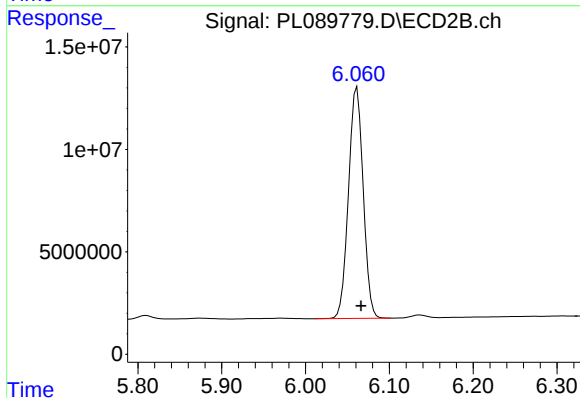
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: -0.006 min
Response: 2108102
Conc: 1.85 ng/ml



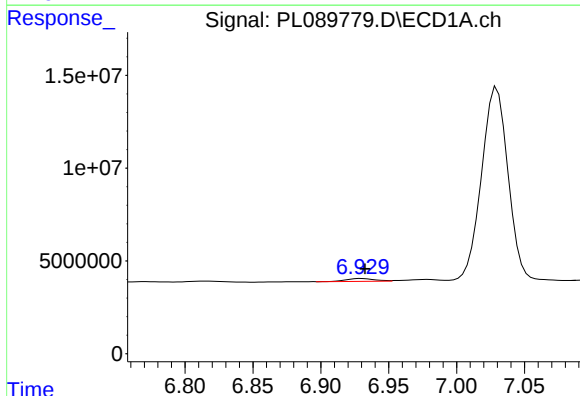
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 141333397
Conc: 100.64 ng/ml



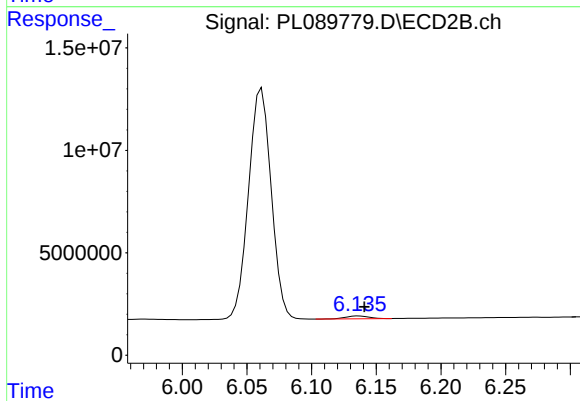
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.005 min
Response: 137937662
Conc: 114.92 ng/ml



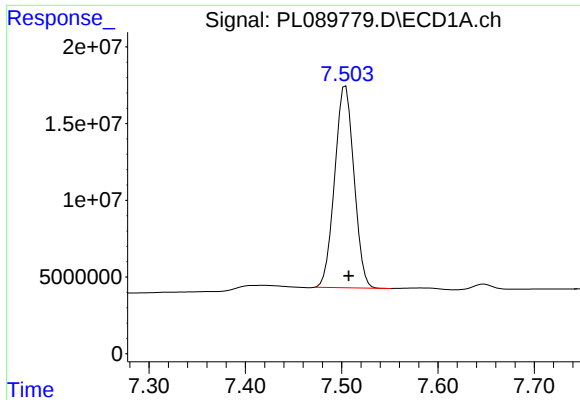
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 2214720
Conc: 1.63 ng/ml



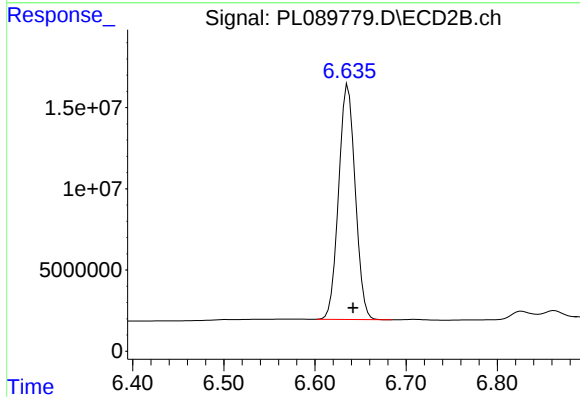
#18 Endrin aldehyde

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 1677190
Conc: 1.58 ng/ml



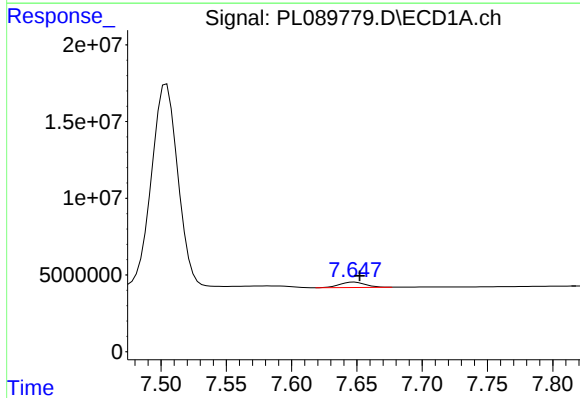
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 182884379
Conc: 267.20 ng/ml



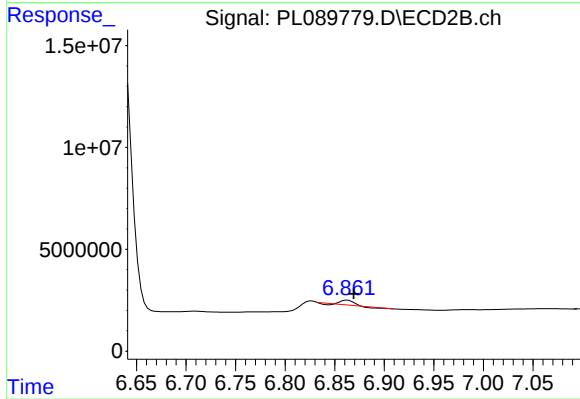
#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: -0.006 min
Response: 183070436
Conc: 270.28 ng/ml



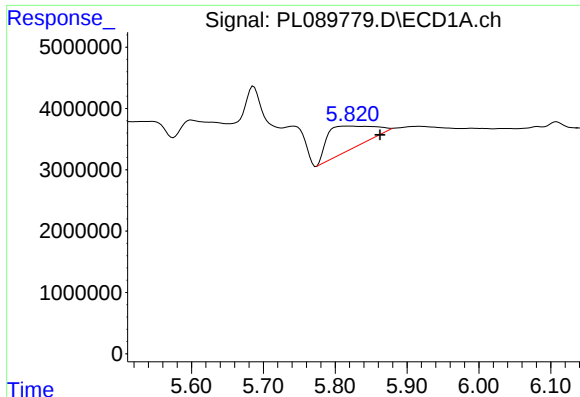
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: -0.004 min
Response: 4758473
Conc: 2.73 ng/ml



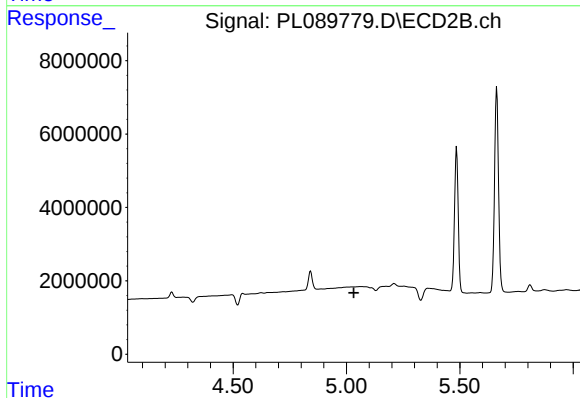
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.006 min
Response: 1091094
Conc: 0.74 ng/ml



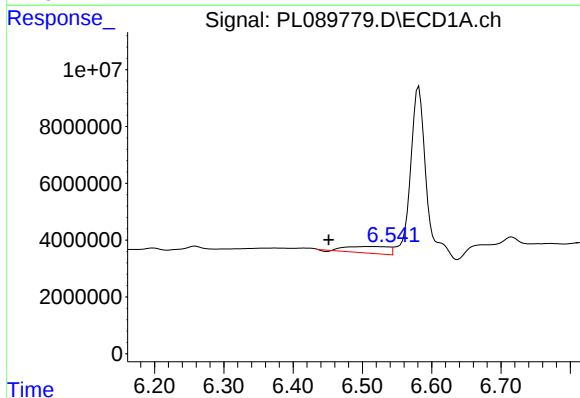
#22 Toxaphene-1

R.T.: 5.822 min
Delta R.T.: -0.041 min
Response: 16522197
Conc: 2229.83 ng/ml



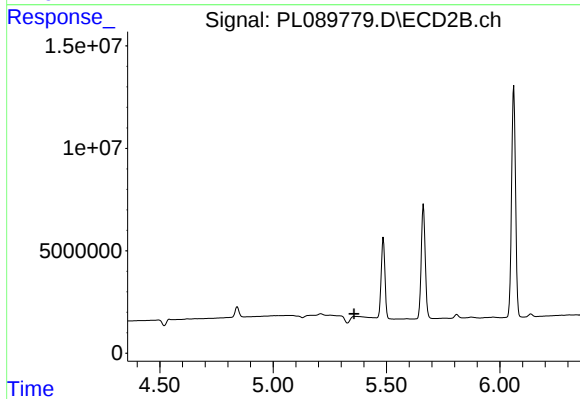
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



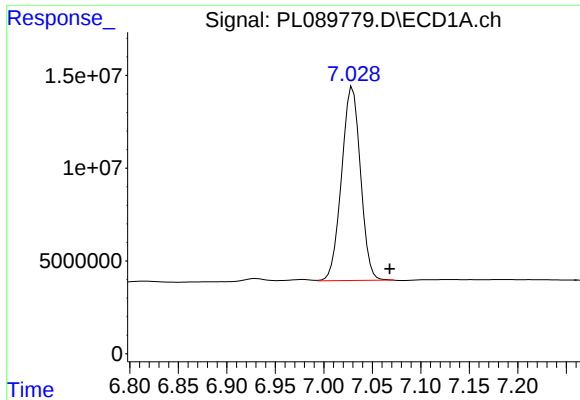
#23 Toxaphene-2

R.T.: 6.512 min
Delta R.T.: 0.061 min
Response: 9936420
Conc: 499.89 ng/ml



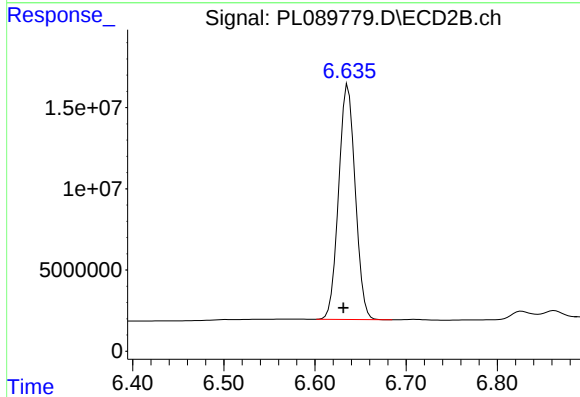
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



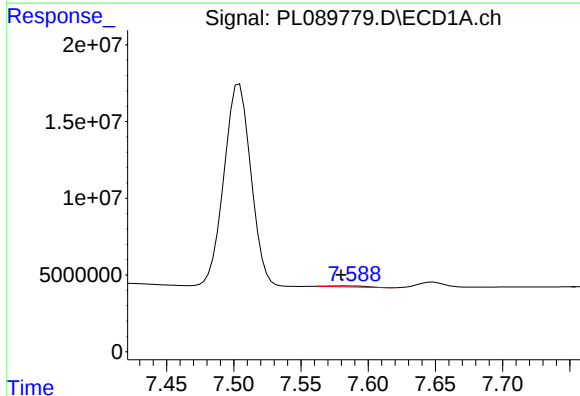
#24 Toxaphene-3

R.T.: 7.030 min
Delta R.T.: -0.038 min
Response: 141333397
Conc: 3241.46 ng/ml



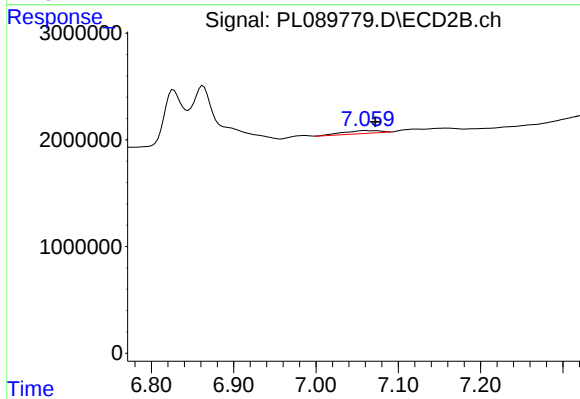
#24 Toxaphene-3

R.T.: 6.636 min
Delta R.T.: 0.005 min
Response: 183070436
Conc: 6453.80 ng/ml



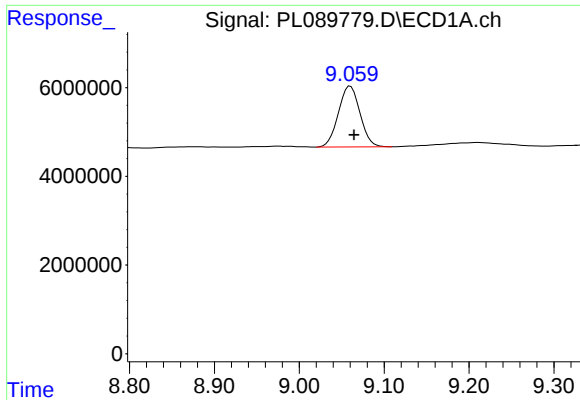
#26 Toxaphene-5

R.T.: 7.583 min
Delta R.T.: 0.004 min
Response: 1156497
Conc: 49.39 ng/ml



#26 Toxaphene-5

R.T.: 7.060 min
Delta R.T.: -0.012 min
Response: 844513
Conc: 32.98 ng/ml



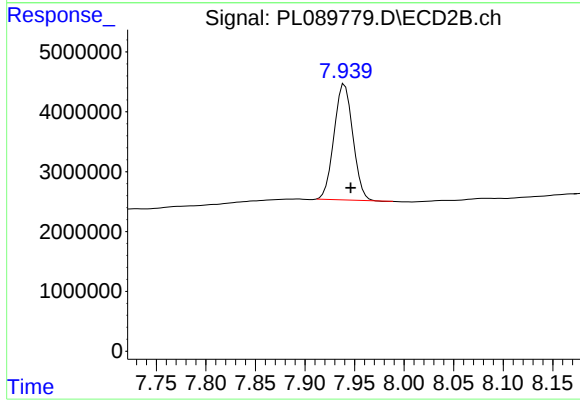
#27 Decachlorobiphenyl

R.T.: 9.060 min

Delta R.T.: -0.004 min

Response: 24271086

Conc: 19.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.940 min

Delta R.T.: -0.006 min

Response: 25516249

Conc: 21.27 ng/ml