

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022123\
 Data File : PD074025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2023 11:24
 Operator : AR\AJ
 Sample : INDB367
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 05:54:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 25 02:23:06 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

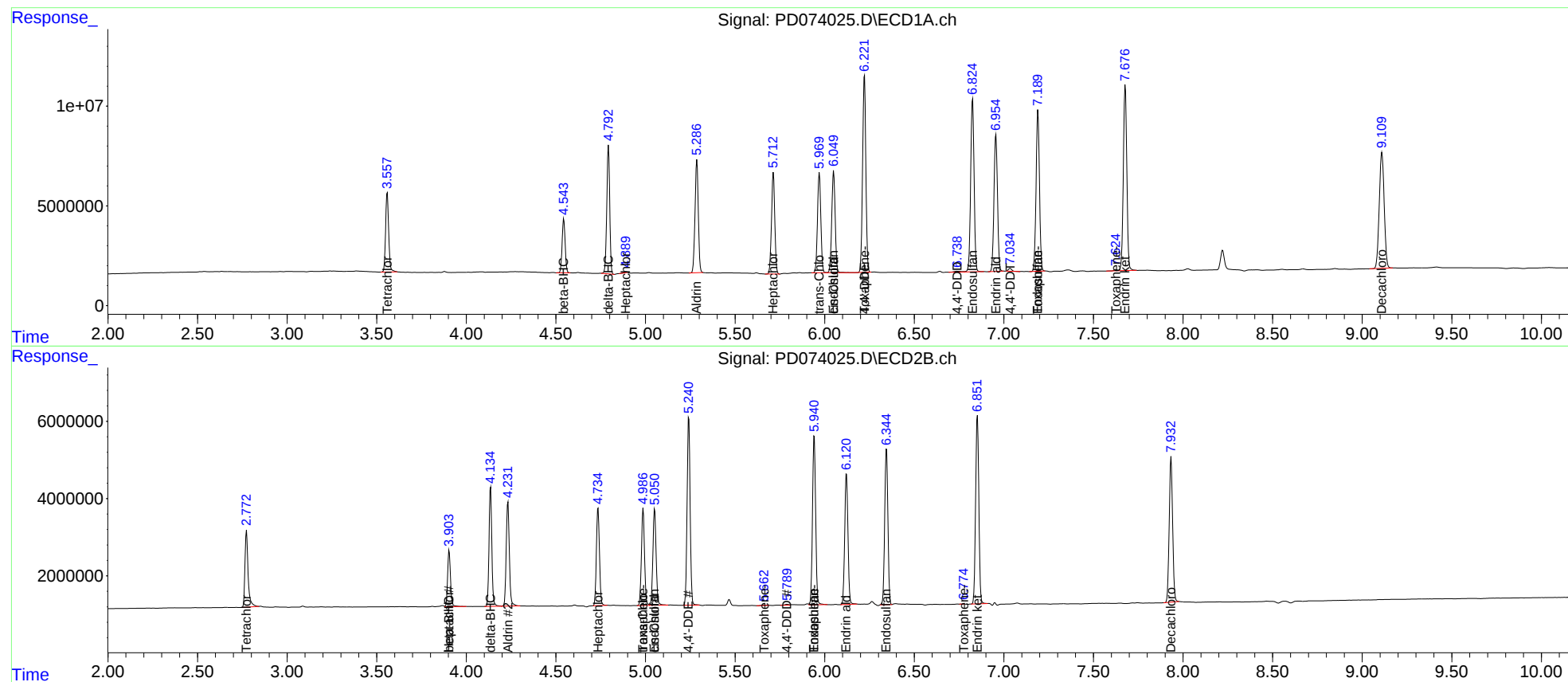
System Monitoring Compounds							
1)	SA Tetrachlo...	3.559	2.773	47468656	24033825	20.045	18.934
27)	SA Decachlor...	9.110	7.933	111.2E6	50022892	40.298	41.563
Target Compounds							
4)	MA Heptachlor	4.891f	3.904f	547958	16283216	0.151	10.797 #
5)	MB Aldrin	5.287	4.232	71748256	32511234	20.056	19.152
6)	B beta-BHC	4.544	3.904	31628164	16283216	18.831	19.920
7)	B delta-BHC	4.793	4.136	72949652	33976718	22.324	19.589
8)	B Heptachlo...	5.714	4.735	64289765	30108928	19.764	19.337
9)	A Endosulfan I	6.050f	5.051f	67450514	31079391	21.980	21.657
10)	B trans-Chl...	5.970	4.987	64508111	29905396	20.036	19.149
11)	B cis-Chlor...	6.050	5.051	67450514	31079391	20.236	19.335
12)	B 4,4'-DDE	6.222	5.242	124.6E6	57154831	39.529	38.919
14)	MA Endrin	0.000	5.663	0	109762	N.D.	<MDL
15)	B Endosulfa...	6.826	5.942	114.7E6	53474449	38.805	38.864
16)	A 4,4'-DDD	6.740	5.791	1172822	390387	0.461	0.324 #
17)	MA 4,4'-DDT	7.035	0.000	1821808	0	0.668	N.D. #
18)	B Endrin al...	6.956	6.122	92909648	42912980	38.853	39.309
19)	B Endosulfa...	7.190	6.345	106.0E6	49947002	38.167	39.716
21)	B Endrin ke...	7.678	6.852	125.7E6	60806161	39.443	40.425
22)	Toxaphene-1	6.222f	4.987	124.6E6	29905396	5537.578	3407.461 #
23)	Toxaphene-2	0.000	5.663f	0	109762	N.D.	13.252
24)	Toxaphene-3	0.000	5.942f	0	53474449	N.D.	5547.779
25)	Toxaphene-4	7.190	0.000	106.0E6	0	1686.150	N.D. #
26)	Toxaphene-5	7.626	6.775	813293	42492	17.300	1.123 #

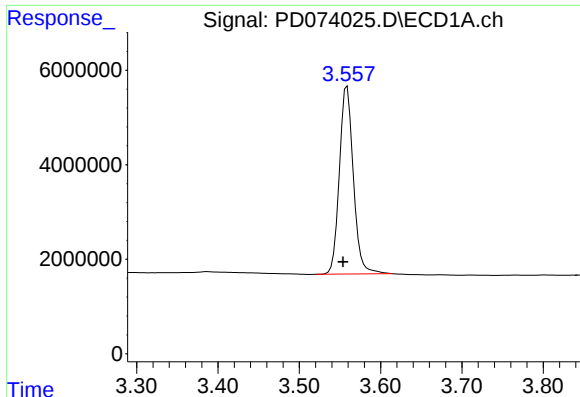
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022123\
Data File : PD074025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2023 11:24
Operator : AR\AJ
Sample : INDB367
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 05:54:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 25 02:23:06 2023
Response via : Initial Calibration
Integrator: ChemStation

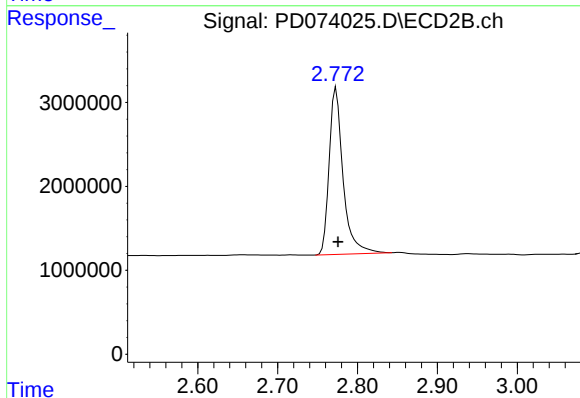
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





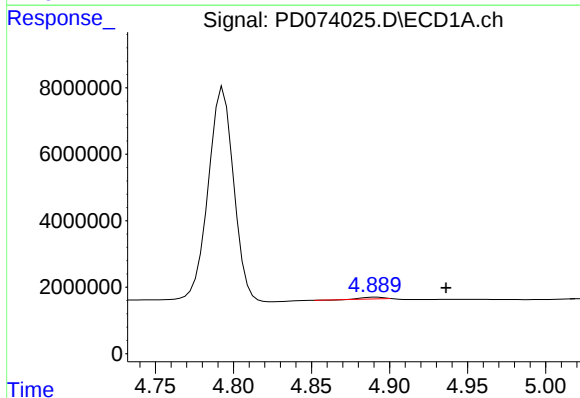
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: 0.005 min
Response: 47468656
Conc: 20.04 ng/ml



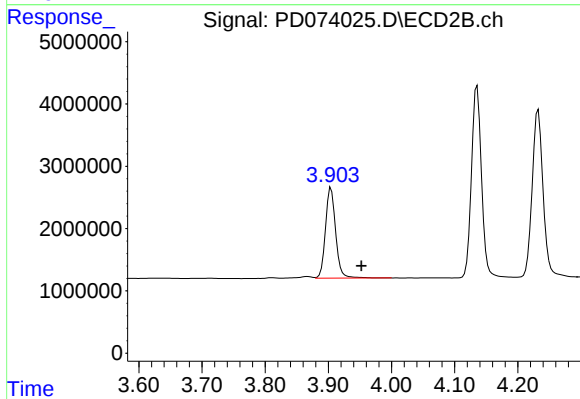
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.003 min
Response: 24033825
Conc: 18.93 ng/ml



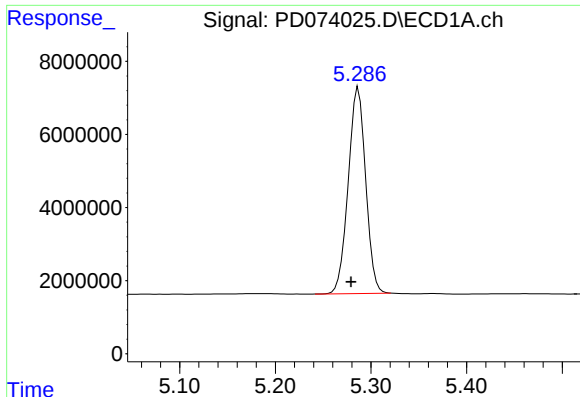
#4 Heptachlor

R.T.: 4.891 min
Delta R.T.: -0.045 min
Response: 547958
Conc: 0.15 ng/ml



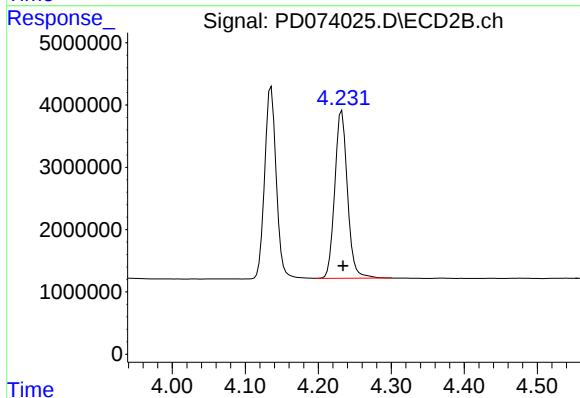
#4 Heptachlor

R.T.: 3.904 min
Delta R.T.: -0.048 min
Response: 16283216
Conc: 10.80 ng/ml



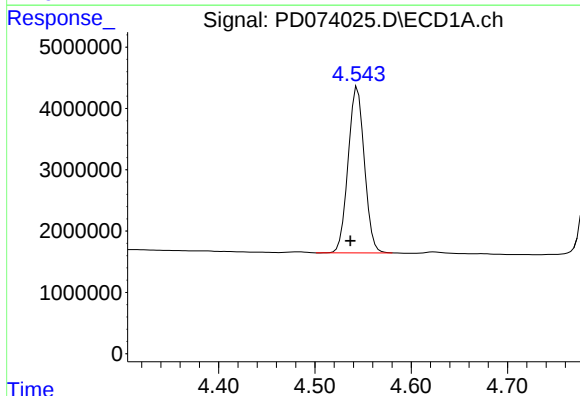
#5 Aldrin

R.T.: 5.287 min
Delta R.T.: 0.008 min
Response: 71748256
Conc: 20.06 ng/ml



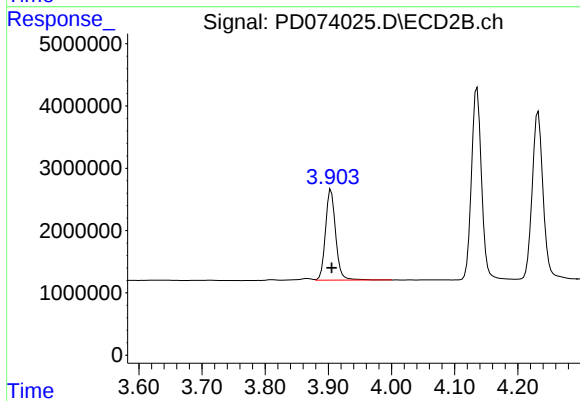
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: -0.001 min
Response: 32511234
Conc: 19.15 ng/ml



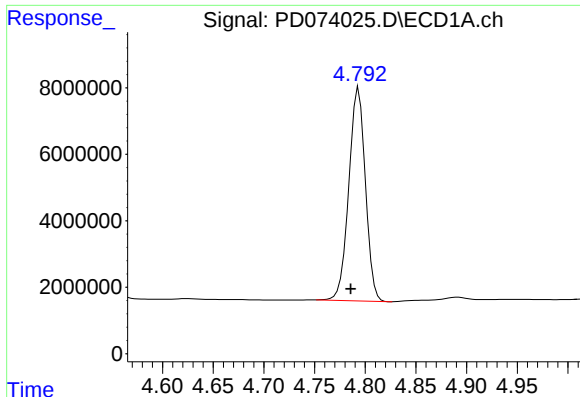
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: 0.007 min
Response: 31628164
Conc: 18.83 ng/ml



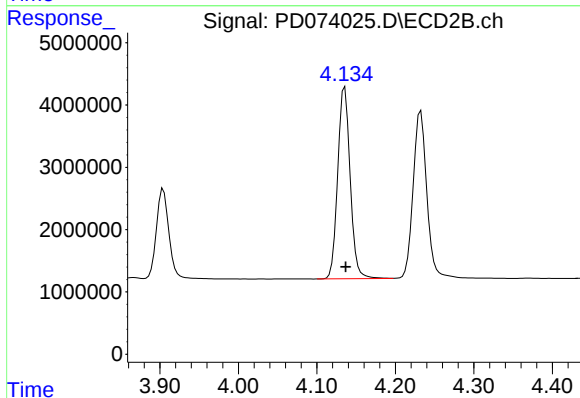
#6 beta-BHC

R.T.: 3.904 min
Delta R.T.: -0.001 min
Response: 16283216
Conc: 19.92 ng/ml



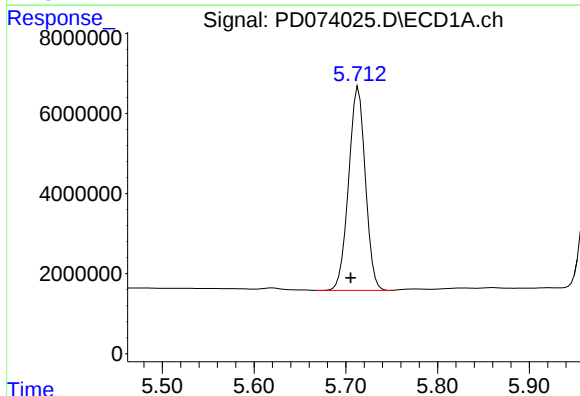
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: 0.008 min
Response: 72949652
Conc: 22.32 ng/ml



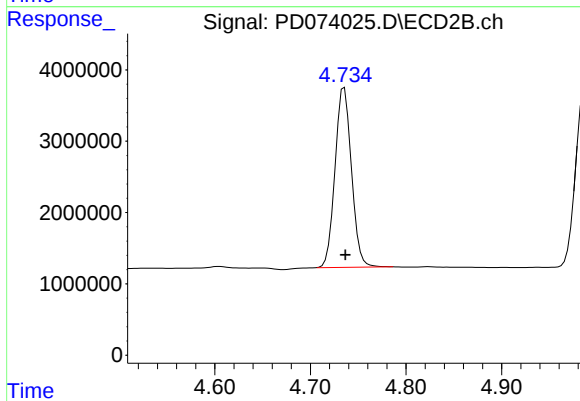
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: -0.001 min
Response: 33976718
Conc: 19.59 ng/ml



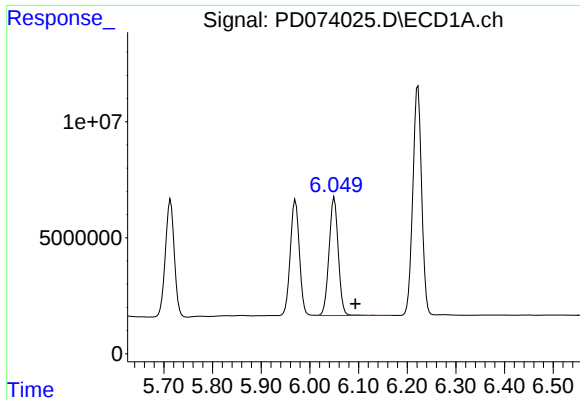
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: 0.008 min
Response: 64289765
Conc: 19.76 ng/ml



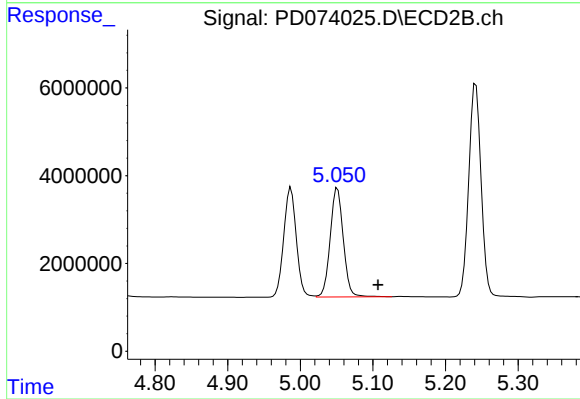
#8 Heptachlor epoxide

R.T.: 4.735 min
Delta R.T.: -0.001 min
Response: 30108928
Conc: 19.34 ng/ml



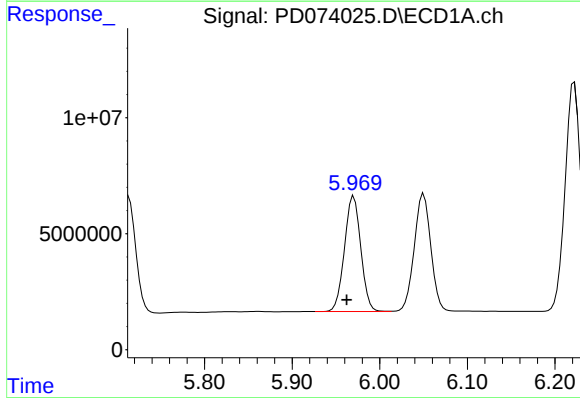
#9 Endosulfan I

R.T.: 6.050 min
Delta R.T.: -0.043 min
Response: 67450514
Conc: 21.98 ng/ml



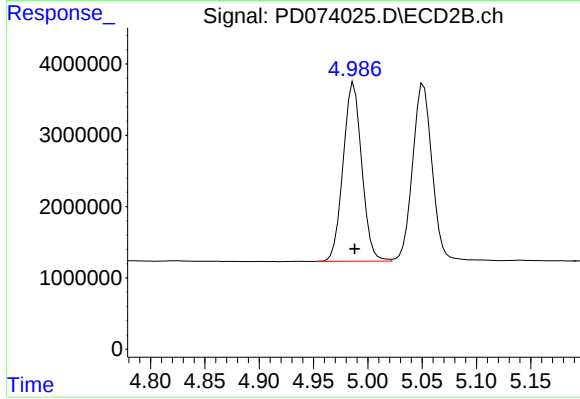
#9 Endosulfan I

R.T.: 5.051 min
Delta R.T.: -0.056 min
Response: 31079391
Conc: 21.66 ng/ml



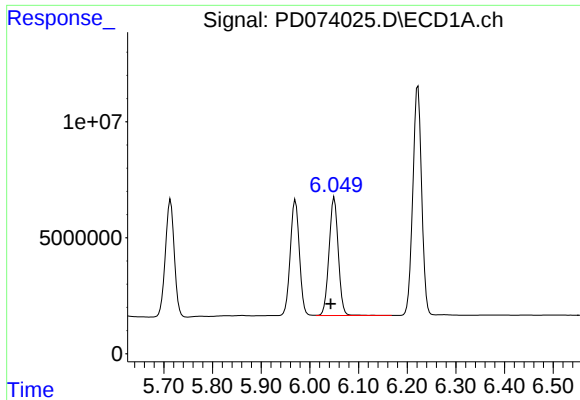
#10 trans-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.008 min
Response: 64508111
Conc: 20.04 ng/ml



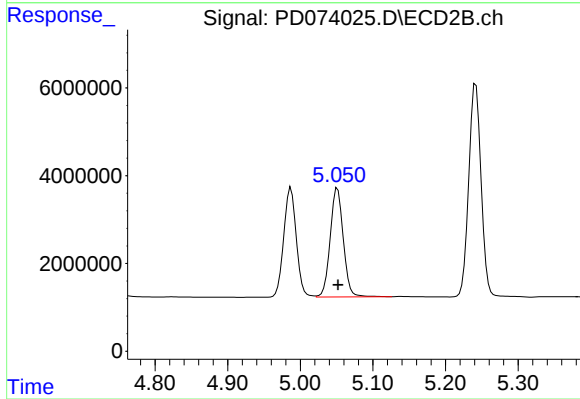
#10 trans-Chlordane

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 29905396
Conc: 19.15 ng/ml



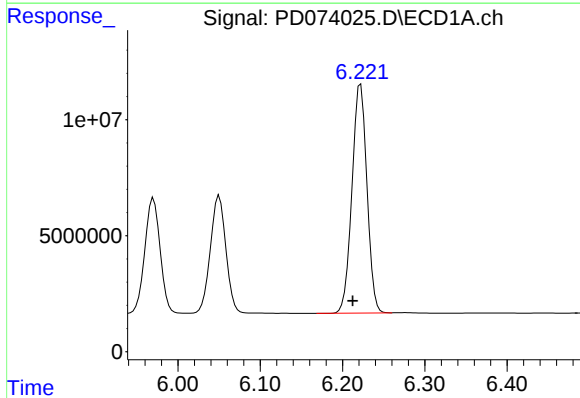
#11 cis-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.008 min
Response: 67450514
Conc: 20.24 ng/ml



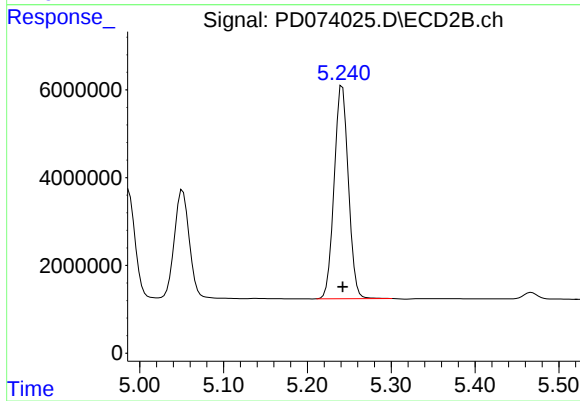
#11 cis-Chlordane

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 31079391
Conc: 19.33 ng/ml



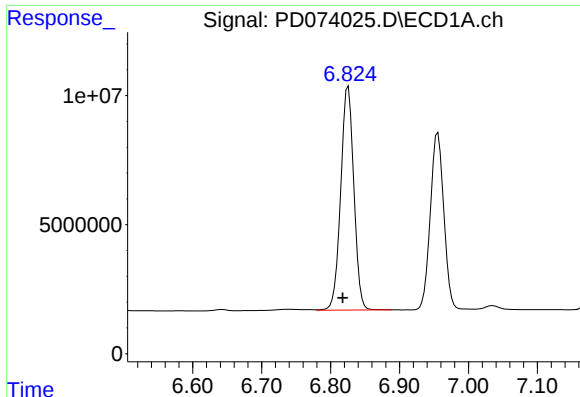
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: 0.010 min
Response: 124616408
Conc: 39.53 ng/ml



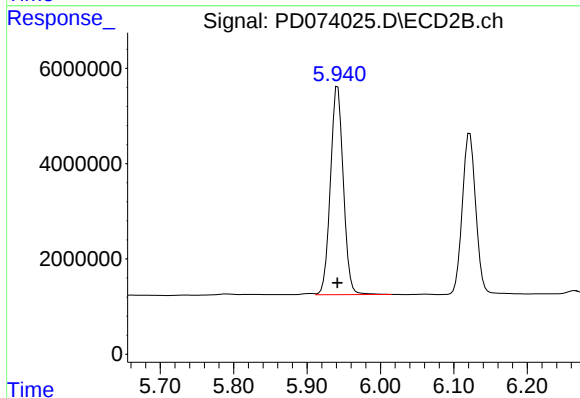
#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 57154831
Conc: 38.92 ng/ml



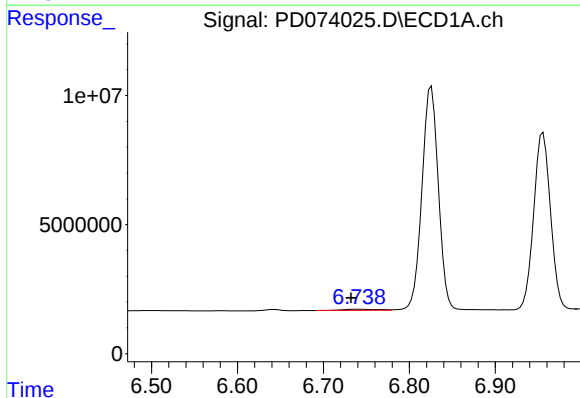
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: 0.008 min
Response: 114690004
Conc: 38.81 ng/ml



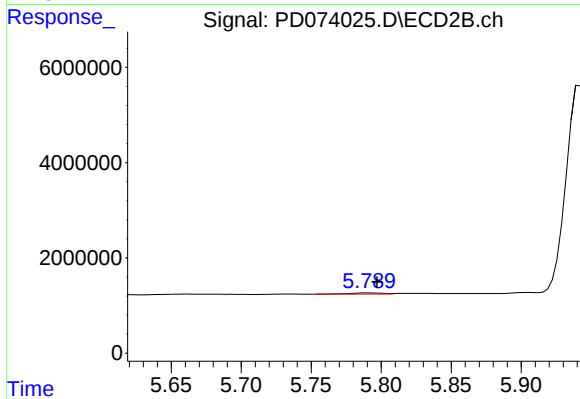
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 53474449
Conc: 38.86 ng/ml



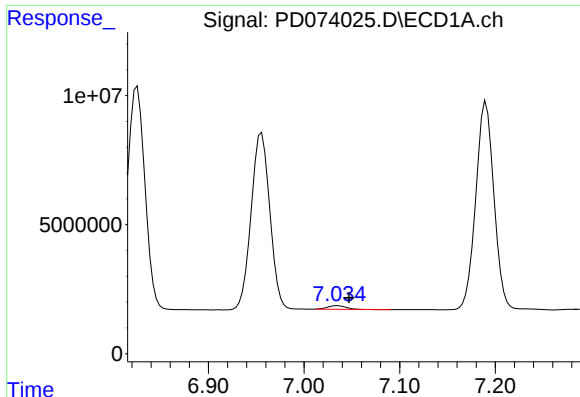
#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: 0.008 min
Response: 1172822
Conc: 0.46 ng/ml



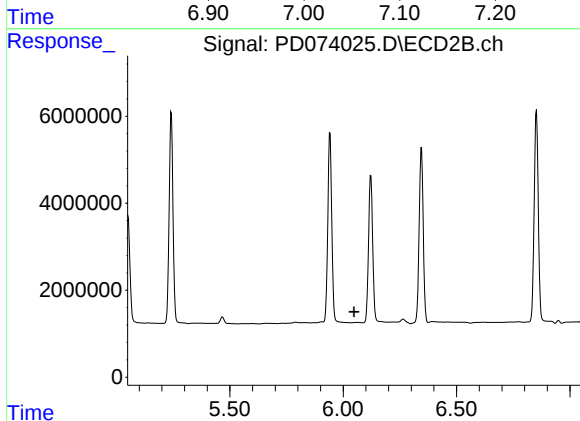
#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: -0.006 min
Response: 390387
Conc: 0.32 ng/ml



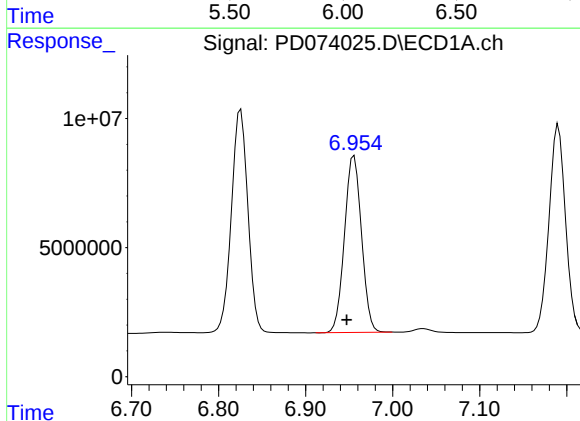
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.012 min
Response: 1821808
Conc: 0.67 ng/ml



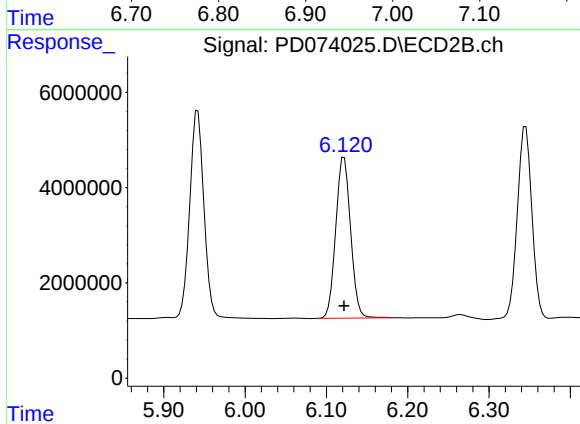
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.



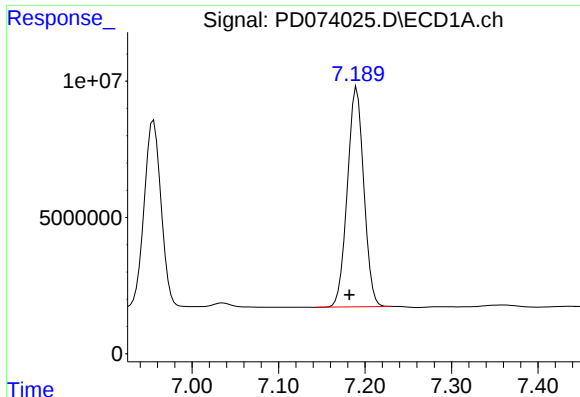
#18 Endrin aldehyde

R.T.: 6.956 min
Delta R.T.: 0.008 min
Response: 92909648
Conc: 38.85 ng/ml



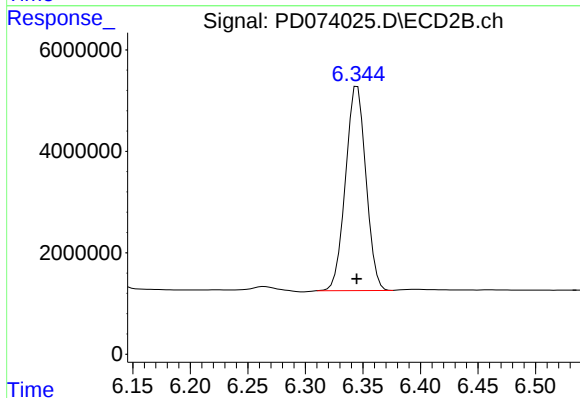
#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 42912980
Conc: 39.31 ng/ml



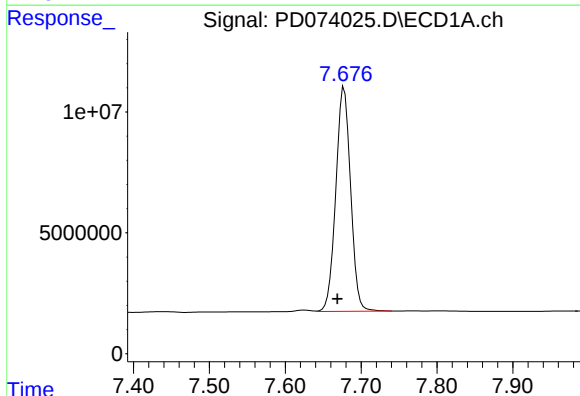
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: 0.008 min
Response: 106047622
Conc: 38.17 ng/ml



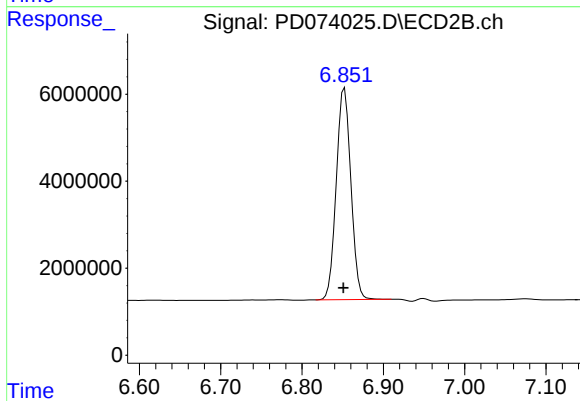
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 49947002
Conc: 39.72 ng/ml



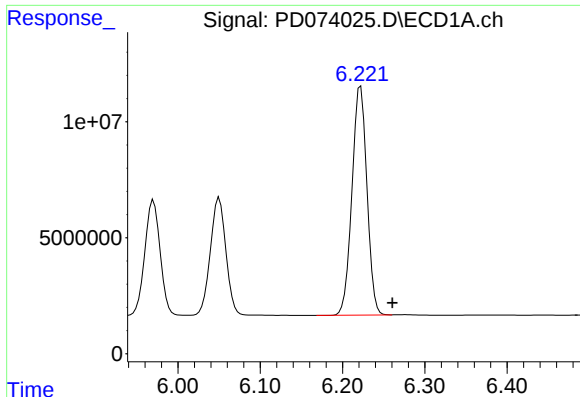
#21 Endrin ketone

R.T.: 7.678 min
Delta R.T.: 0.009 min
Response: 125723008
Conc: 39.44 ng/ml



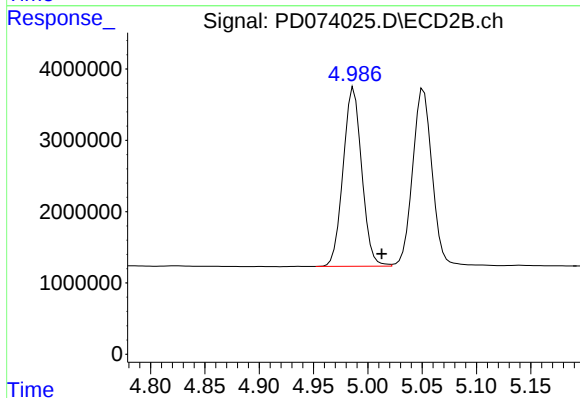
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 60806161
Conc: 40.43 ng/ml



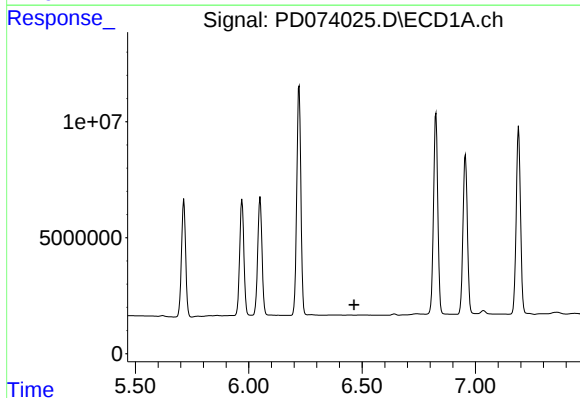
#22 Toxaphene-1

R.T.: 6.222 min
Delta R.T.: -0.039 min
Response: 124616408
Conc: 5537.58 ng/ml



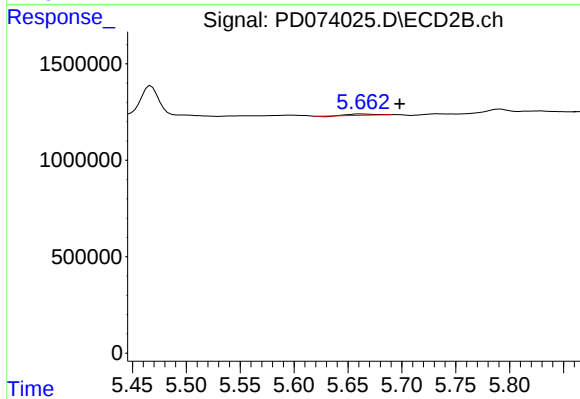
#22 Toxaphene-1

R.T.: 4.987 min
Delta R.T.: -0.026 min
Response: 29905396
Conc: 3407.46 ng/ml



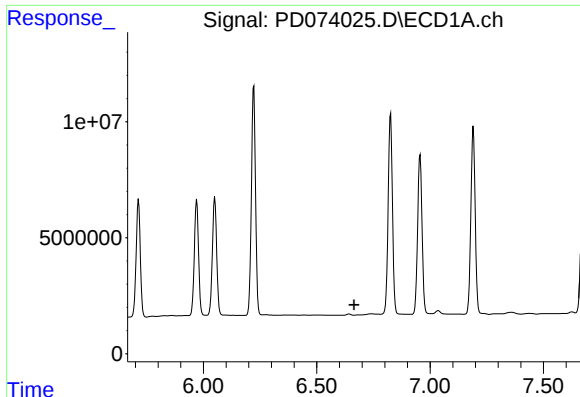
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.



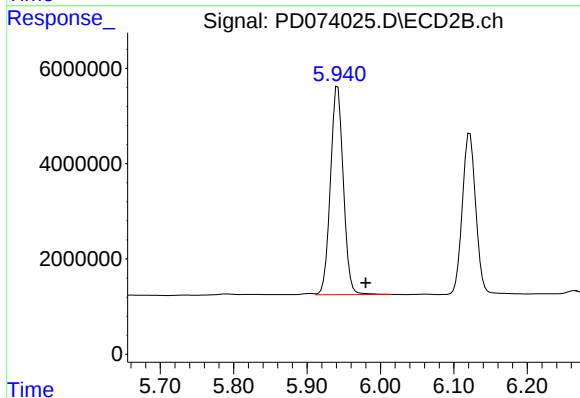
#23 Toxaphene-2

R.T.: 5.663 min
Delta R.T.: -0.035 min
Response: 109762
Conc: 13.25 ng/ml



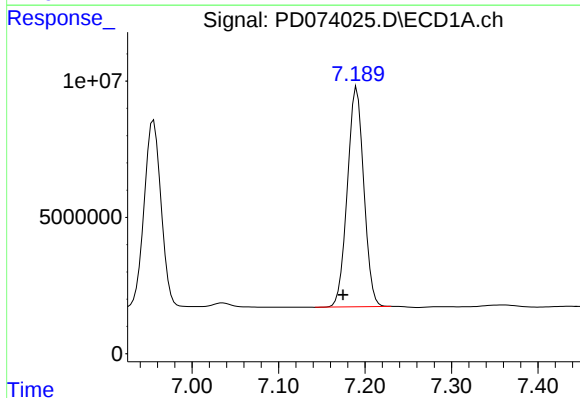
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.665 min
Response: 0
Conc: N.D.



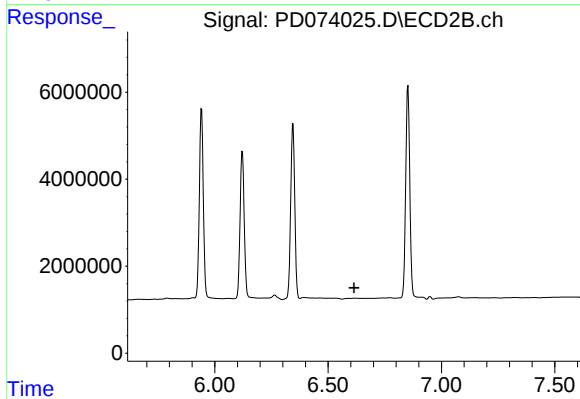
#24 Toxaphene-3

R.T.: 5.942 min
Delta R.T.: -0.038 min
Response: 53474449
Conc: 5547.78 ng/ml



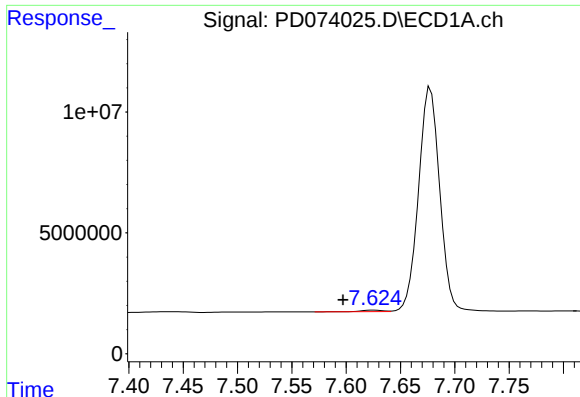
#25 Toxaphene-4

R.T.: 7.190 min
Delta R.T.: 0.016 min
Response: 106047622
Conc: 1686.15 ng/ml



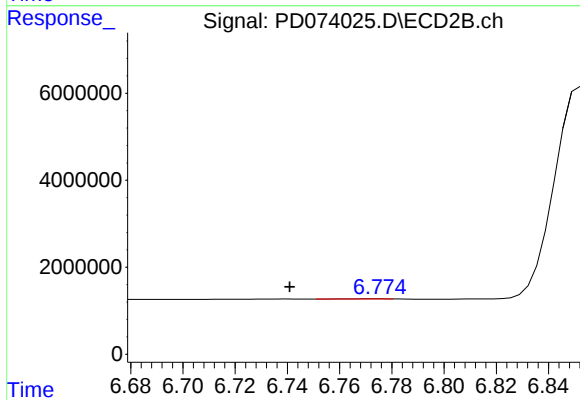
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.615 min
Response: 0
Conc: N.D.



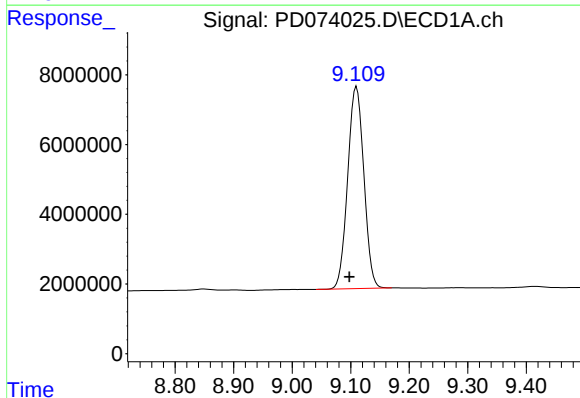
#26 Toxaphene-5

R.T.: 7.626 min
Delta R.T.: 0.029 min
Response: 813293
Conc: 17.30 ng/ml



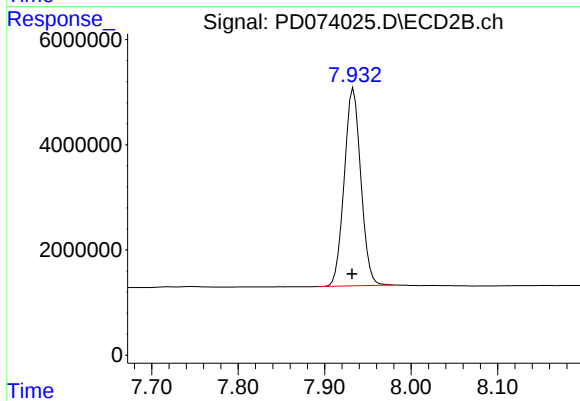
#26 Toxaphene-5

R.T.: 6.775 min
Delta R.T.: 0.034 min
Response: 42492
Conc: 1.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.012 min
Response: 111181252
Conc: 40.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.002 min
Response: 50022892
Conc: 41.56 ng/ml