

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071523\
 Data File : PD076773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 14:20
 Operator : AR\AJ
 Sample : INDA448
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 23:59:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

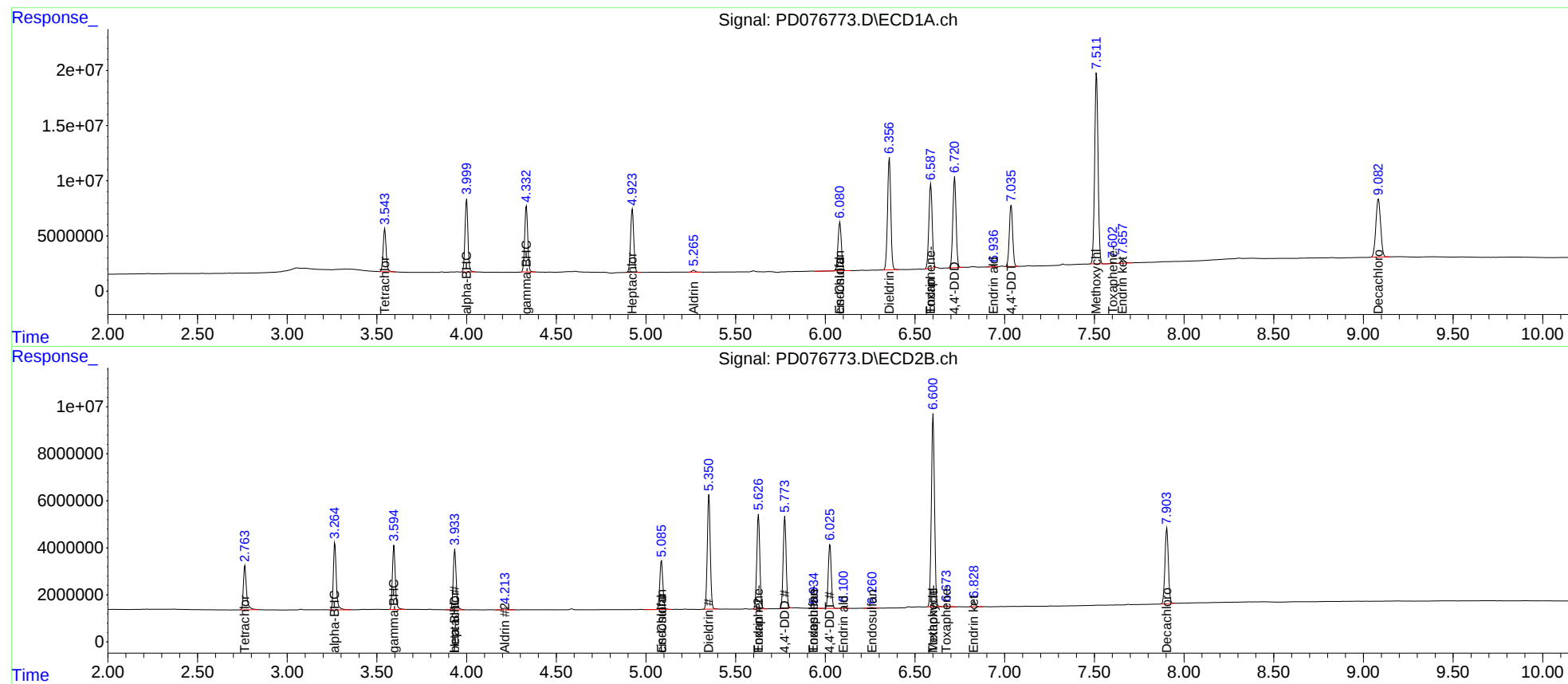
System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.764	44936106	22207156	21.123	20.805
27)	SA Decachlor...	9.084	7.904	97156407	42424259	39.990	39.576
Target Compounds							
2)	A alpha-BHC	4.000	3.266	74345701	32255266	20.975	20.384
3)	MA gamma-BHC...	4.334	3.595	69424401	30305479	20.930	20.229
4)	MA Heptachlor	4.924	3.935	70117250	29919552	20.169	20.010
5)	MB Aldrin	5.267	4.214	2278364	914438	0.666	0.608
6)	B beta-BHC	0.000	3.935f	0	29919552	N.D.	41.765
9)	A Endosulfan I	6.081	5.087	57166028	24769931	20.071	19.992
11)	B cis-Chlor...	6.081f	5.087f	57166028	24769931	18.032	17.557
13)	MA Dieldrin	6.357	5.351	128.4E6	56240508	40.682	40.330
14)	MA Endrin	6.588	5.627	98329094	47133303	38.144	38.115
15)	B Endosulfa...	0.000	5.936	0	217147	N.D.	0.181
16)	A 4,4'-DDD	6.721	5.774	103.5E6	45513179	45.793	48.025
17)	MA 4,4'-DDT	7.036	6.026	72118791	32131540	32.300	34.300
18)	B Endrin al...	6.938	6.102	1462452	1075067	0.782	1.282 #
19)	B Endosulfa...	0.000	6.261f	0	406284	N.D.	0.364
20)	A Methoxychlor	7.512	6.601	228.7E6	100.6E6	172.754	188.425
21)	B Endrin ke...	7.659	6.829	5264394	2957496	1.901	2.311
23)	Toxaphene-2	0.000	5.627f	0	47133303	N.D.	5939.377
24)	Toxaphene-3	6.588f	5.936	98329094	217147	5078.084	23.682 #
25)	Toxaphene-4	0.000	6.601	0	100.6E6	N.D.	4007.848
26)	Toxaphene-5	7.603	6.675f	1683073	274443	38.760	7.412 #

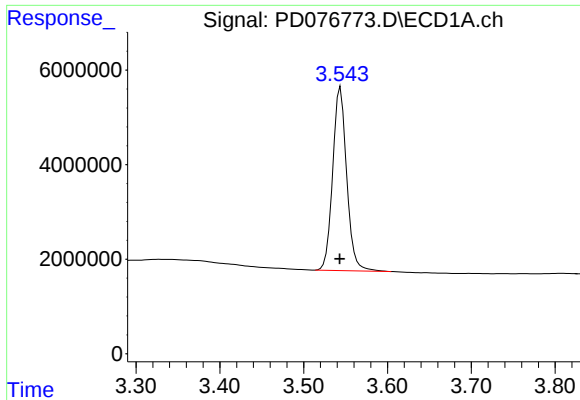
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD076773.D
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Acq On : 15 Jul 2023 14:20
Operator : AR\AJ
Sample : INDA448
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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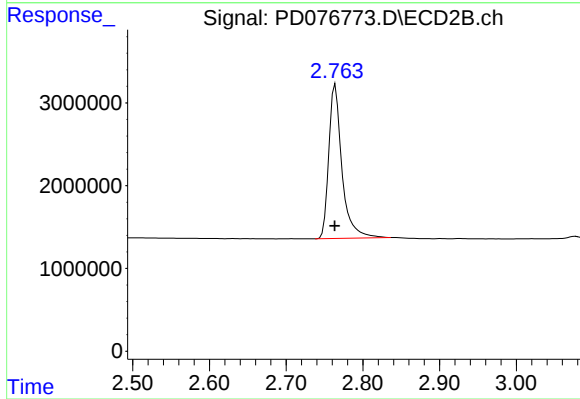
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





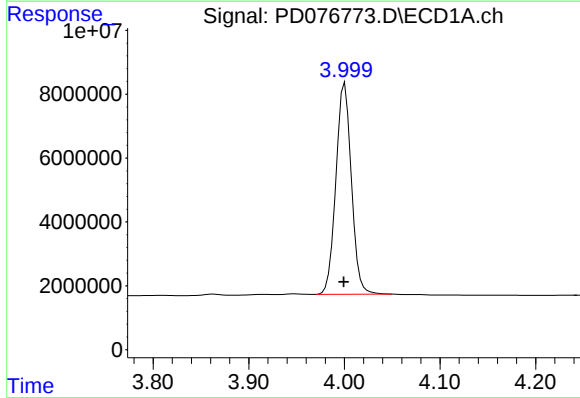
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.001 min
Response: 44936106
Conc: 21.12 ng/ml



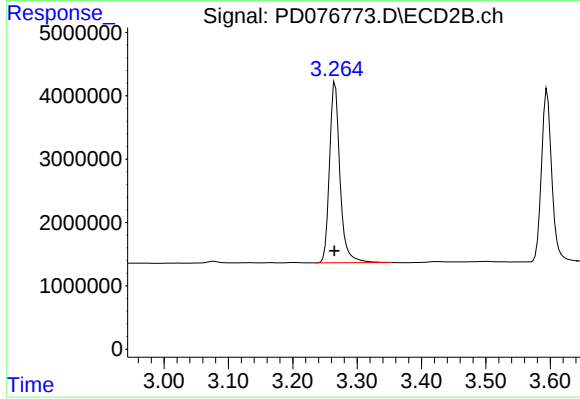
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 22207156
Conc: 20.80 ng/ml



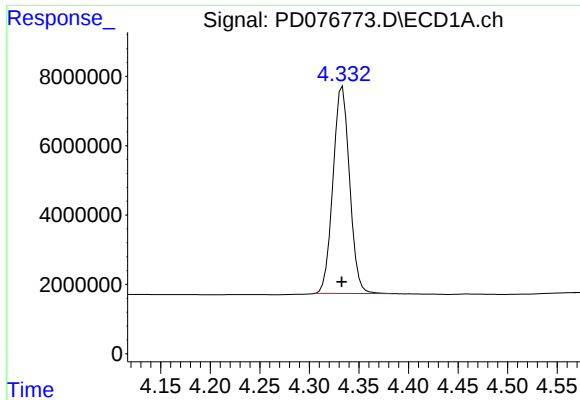
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 74345701
Conc: 20.98 ng/ml



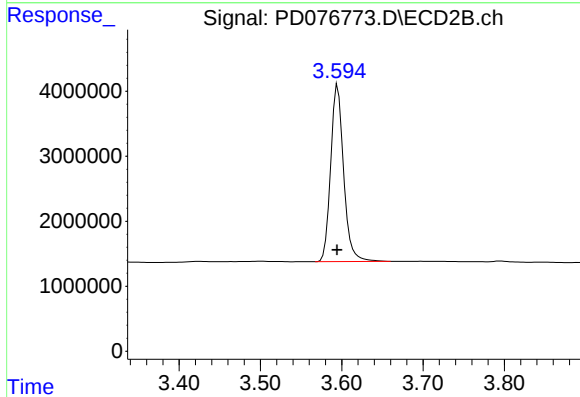
#2 alpha-BHC

R.T.: 3.266 min
Delta R.T.: 0.001 min
Response: 32255266
Conc: 20.38 ng/ml



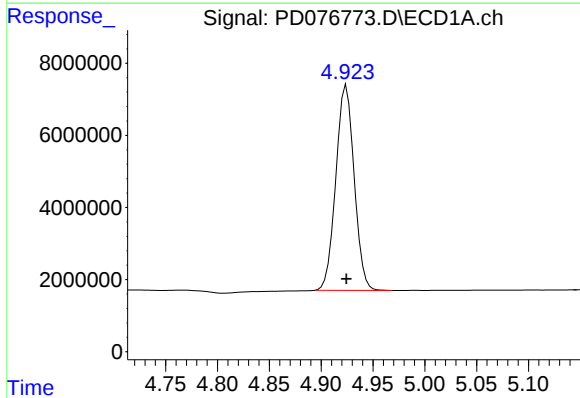
#3 gamma-BHC (Lindane)

R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 69424401
Conc: 20.93 ng/ml



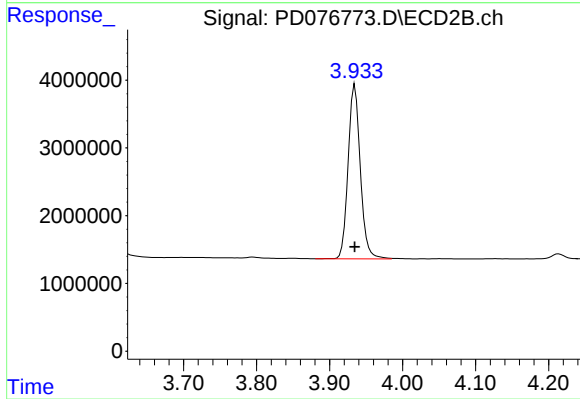
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 30305479
Conc: 20.23 ng/ml



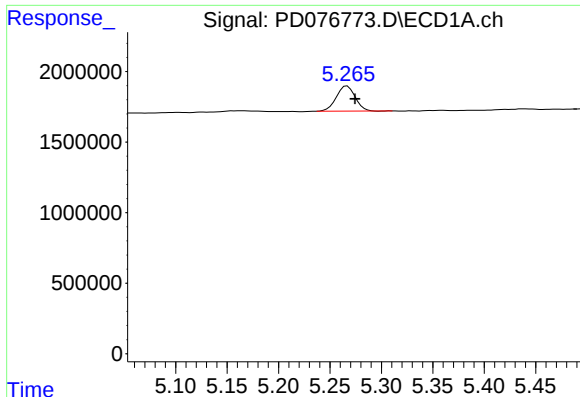
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 70117250
Conc: 20.17 ng/ml



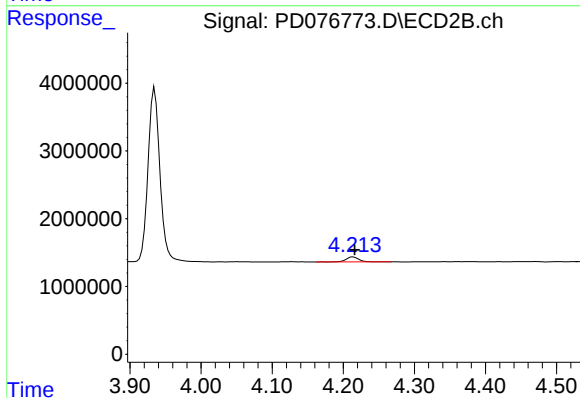
#4 Heptachlor

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 29919552
Conc: 20.01 ng/ml



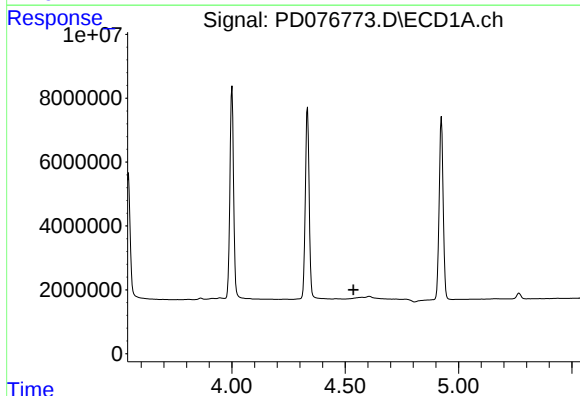
#5 Aldrin

R.T.: 5.267 min
Delta R.T.: -0.008 min
Response: 2278364
Conc: 0.67 ng/ml



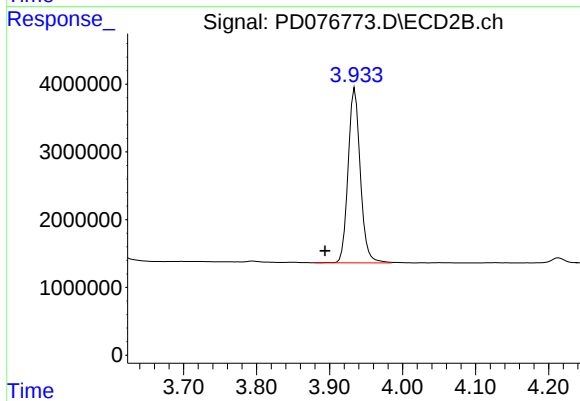
#5 Aldrin

R.T.: 4.214 min
Delta R.T.: -0.002 min
Response: 914438
Conc: 0.61 ng/ml



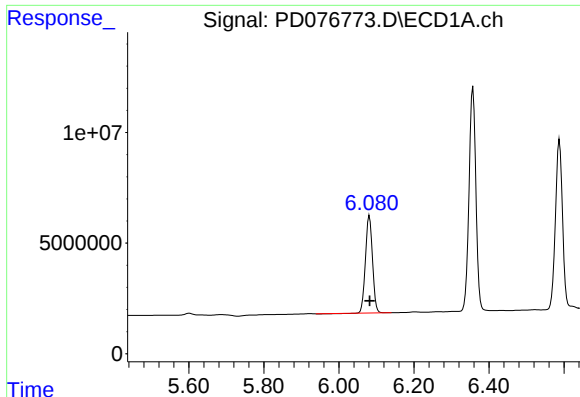
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.537 min
Response: 0
Conc: N.D.



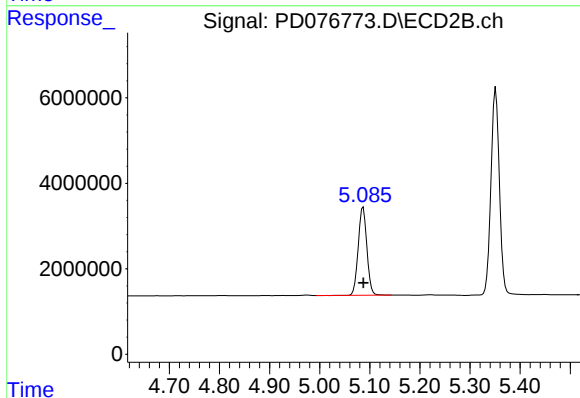
#6 beta-BHC

R.T.: 3.935 min
Delta R.T.: 0.041 min
Response: 29919552
Conc: 41.76 ng/ml



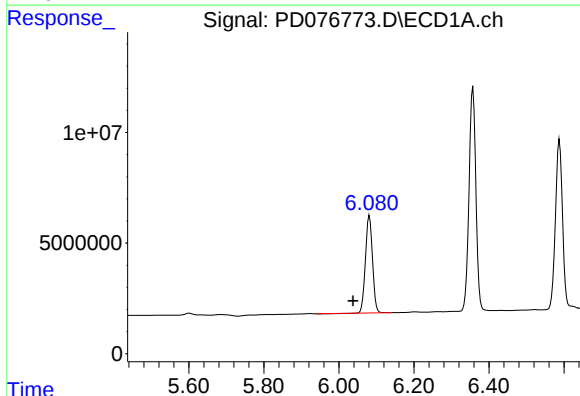
#9 Endosulfan I

R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 57166028
Conc: 20.07 ng/ml



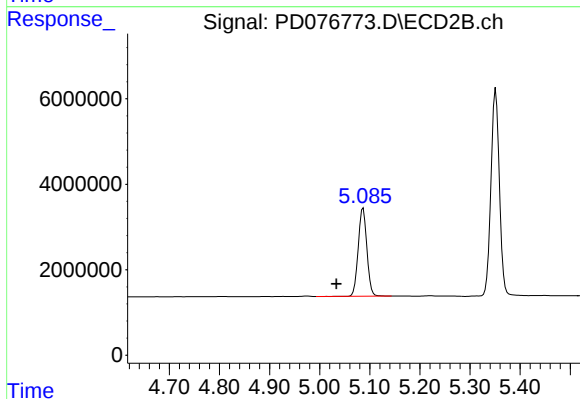
#9 Endosulfan I

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 24769931
Conc: 19.99 ng/ml



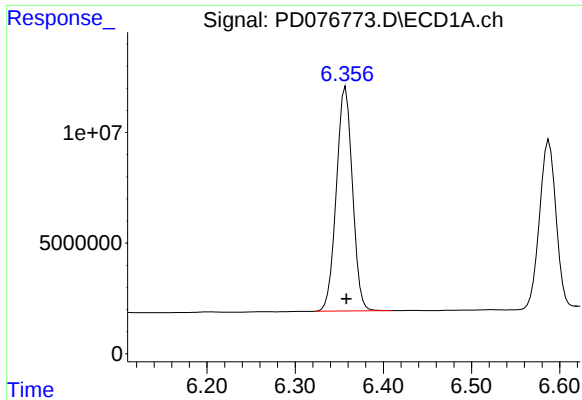
#11 cis-Chlordane

R.T.: 6.081 min
Delta R.T.: 0.044 min
Response: 57166028
Conc: 18.03 ng/ml



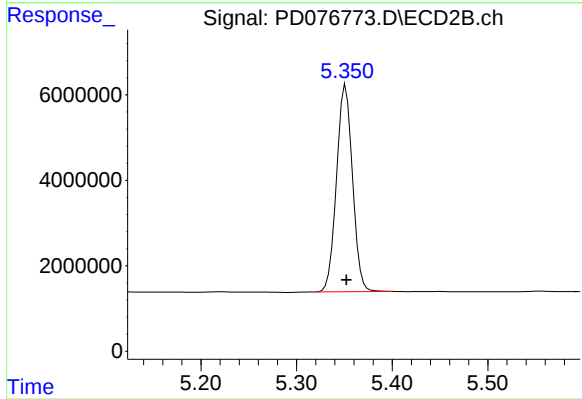
#11 cis-Chlordane

R.T.: 5.087 min
Delta R.T.: 0.054 min
Response: 24769931
Conc: 17.56 ng/ml



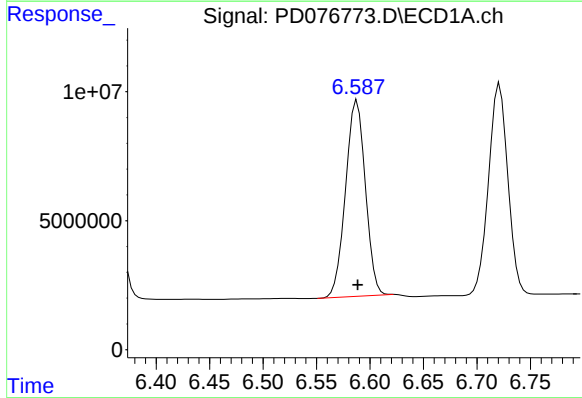
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 128364574
Conc: 40.68 ng/ml



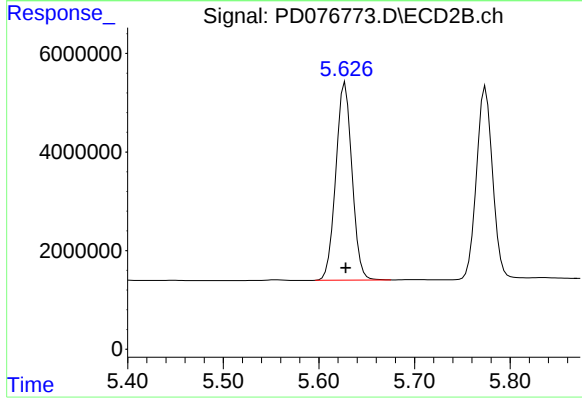
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 56240508
Conc: 40.33 ng/ml



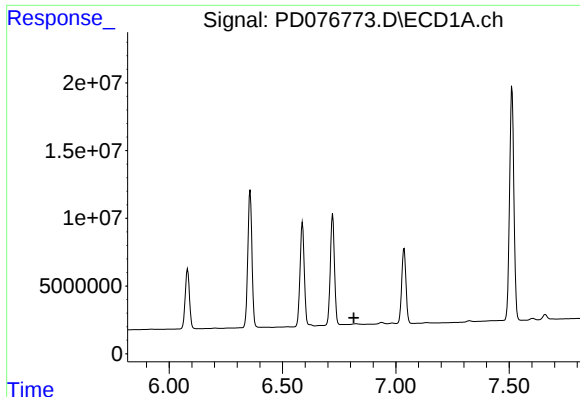
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 98329094
Conc: 38.14 ng/ml



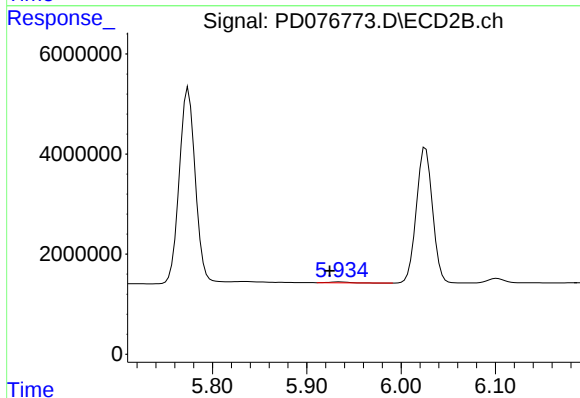
#14 Endrin

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 47133303
Conc: 38.12 ng/ml



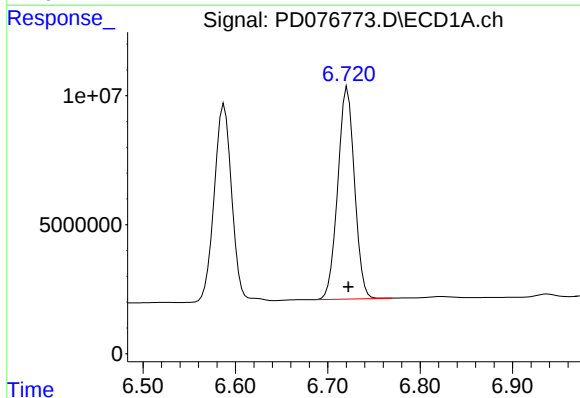
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.



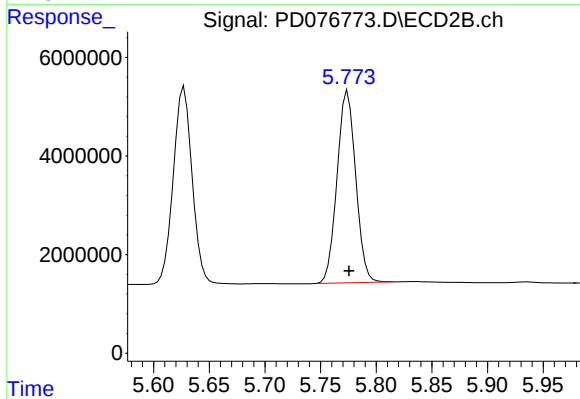
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: 0.011 min
Response: 217147
Conc: 0.18 ng/ml



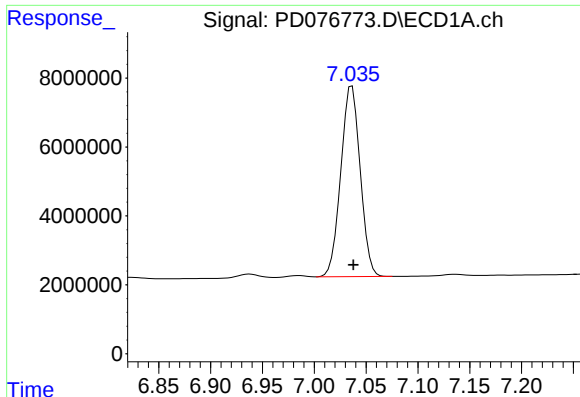
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.001 min
Response: 103472191
Conc: 45.79 ng/ml



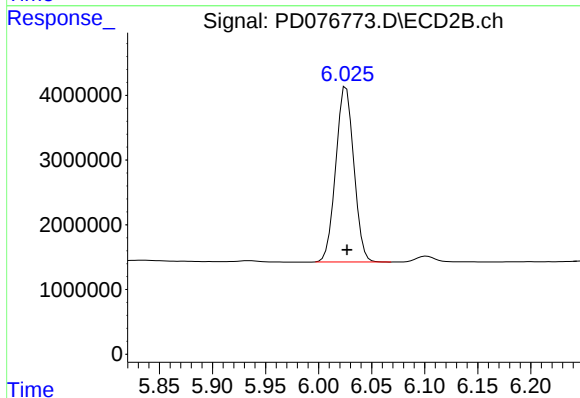
#16 4,4'-DDD

R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 45513179
Conc: 48.02 ng/ml



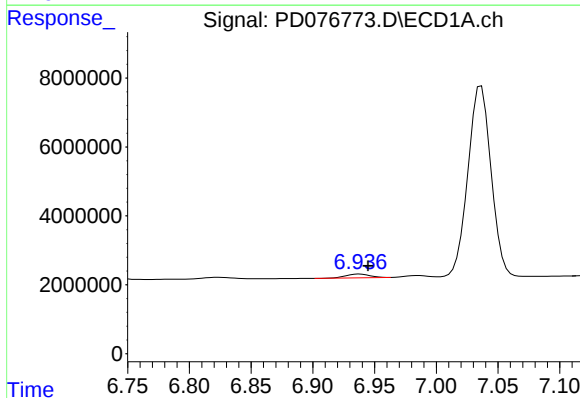
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 72118791
Conc: 32.30 ng/ml



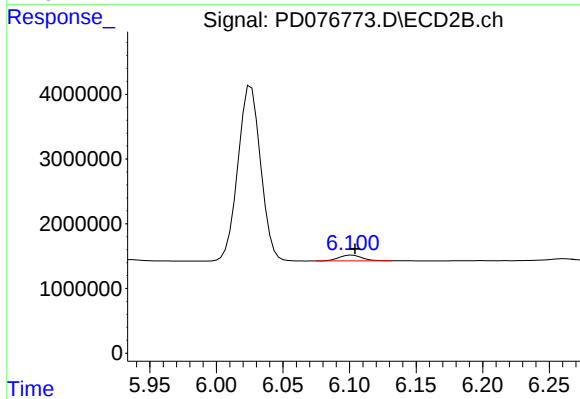
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 32131540
Conc: 34.30 ng/ml



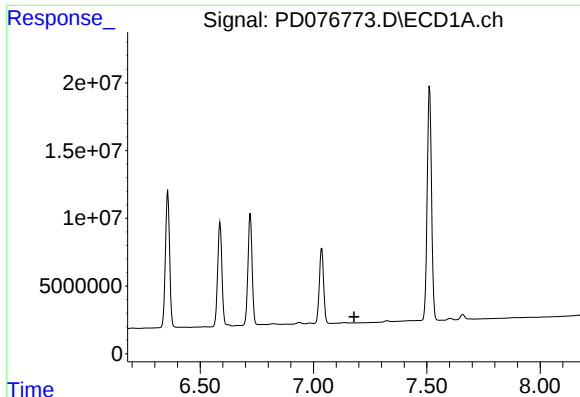
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: -0.007 min
Response: 1462452
Conc: 0.78 ng/ml



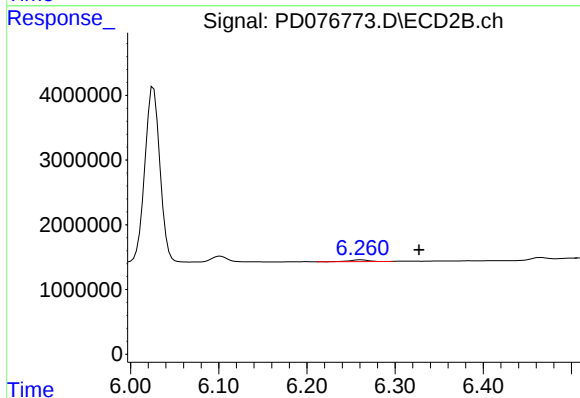
#18 Endrin aldehyde

R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 1075067
Conc: 1.28 ng/ml



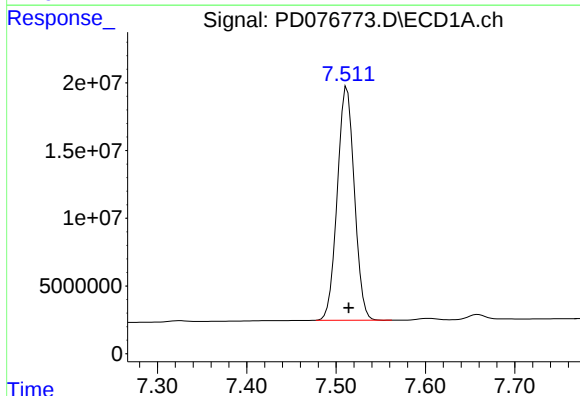
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.



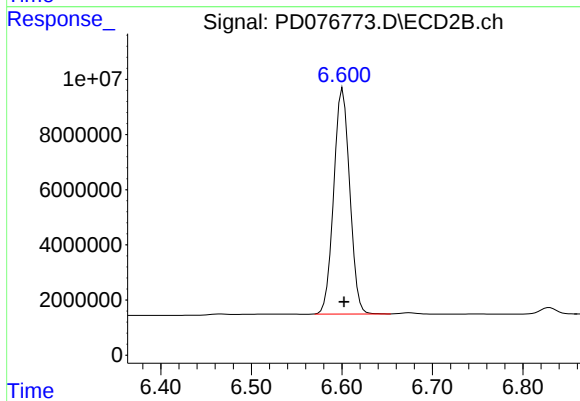
#19 Endosulfan Sulfate

R.T.: 6.261 min
Delta R.T.: -0.066 min
Response: 406284
Conc: 0.36 ng/ml



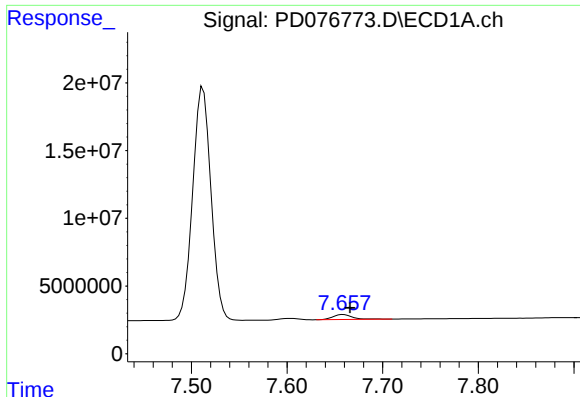
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: -0.002 min
Response: 228678285
Conc: 172.75 ng/ml



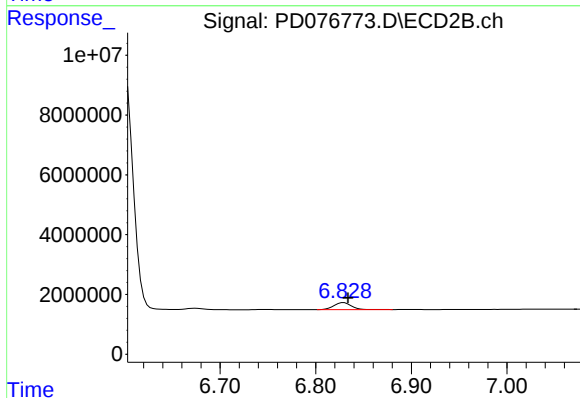
#20 Methoxychlor

R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 100555548
Conc: 188.43 ng/ml



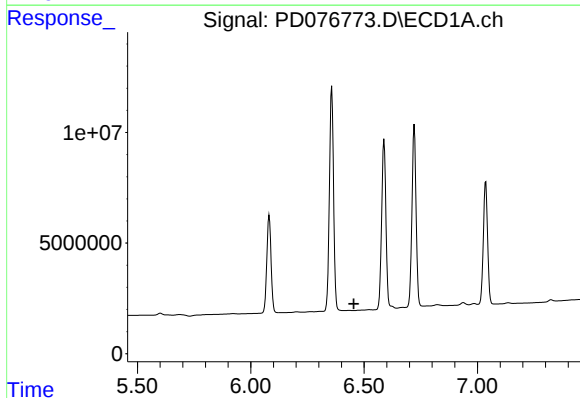
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: -0.007 min
Response: 5264394
Conc: 1.90 ng/ml



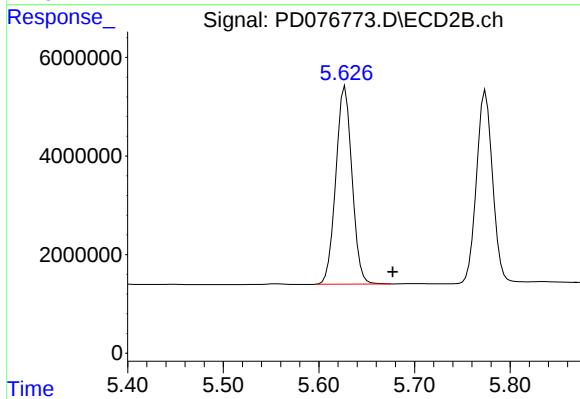
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: -0.004 min
Response: 2957496
Conc: 2.31 ng/ml



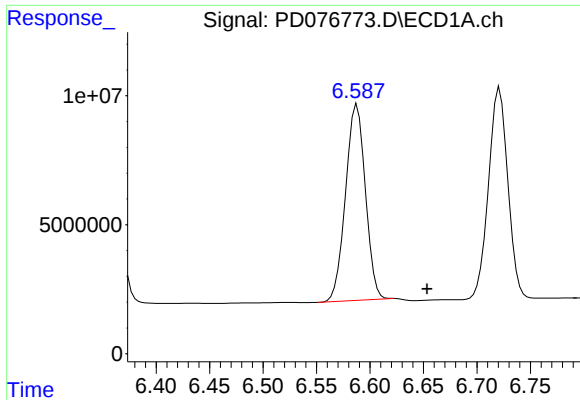
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.455 min
Response: 0
Conc: N.D.



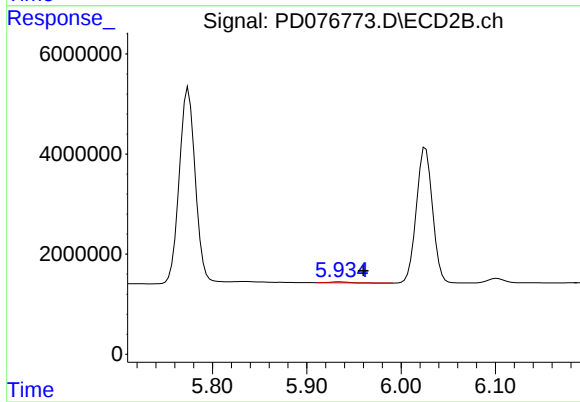
#23 Toxaphene-2

R.T.: 5.627 min
Delta R.T.: -0.050 min
Response: 47133303
Conc: 5939.38 ng/ml



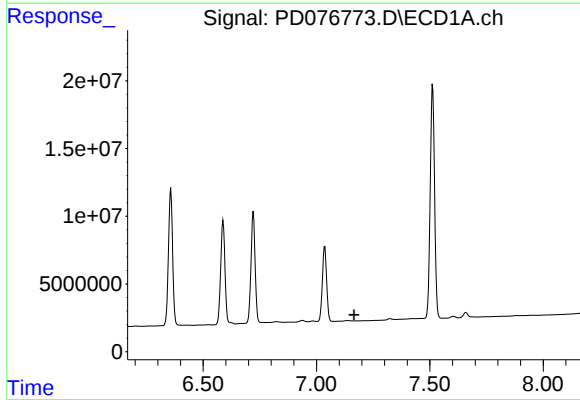
#24 Toxaphene-3

R.T.: 6.588 min
Delta R.T.: -0.066 min
Response: 98329094
Conc: 5078.08 ng/ml



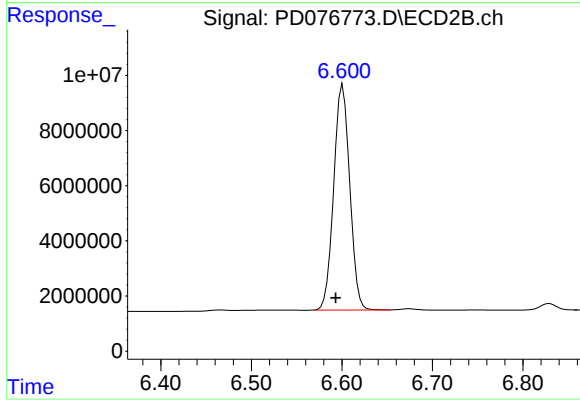
#24 Toxaphene-3

R.T.: 5.936 min
Delta R.T.: -0.024 min
Response: 217147
Conc: 23.68 ng/ml



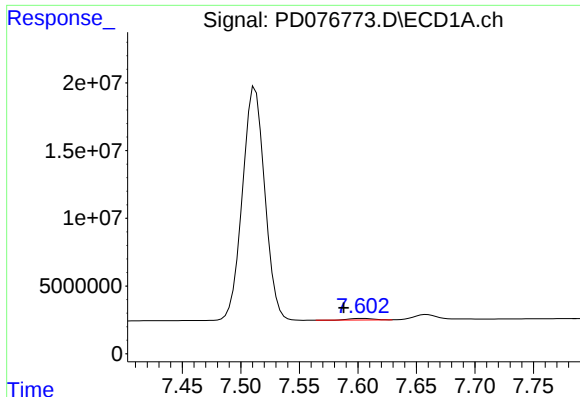
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



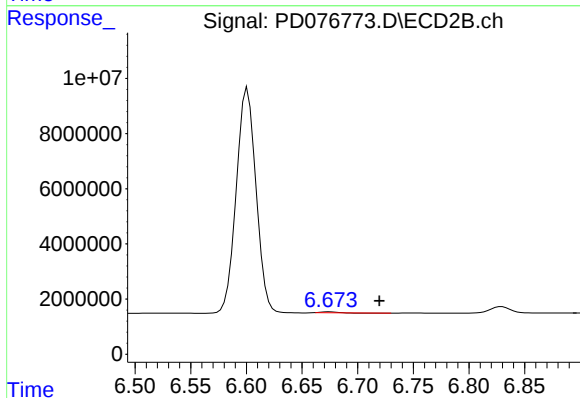
#25 Toxaphene-4

R.T.: 6.601 min
Delta R.T.: 0.008 min
Response: 100555548
Conc: 4007.85 ng/ml



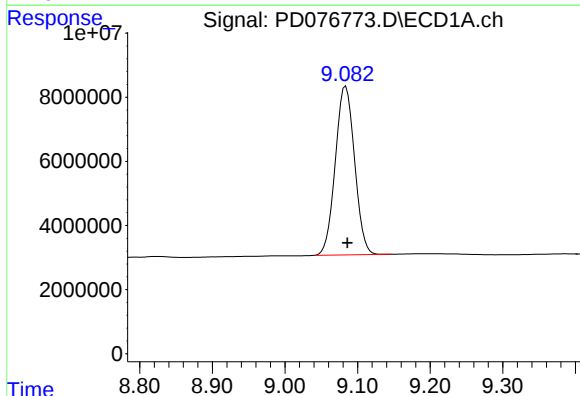
#26 Toxaphene-5

R.T.: 7.603 min
Delta R.T.: 0.016 min
Response: 1683073
Conc: 38.76 ng/ml



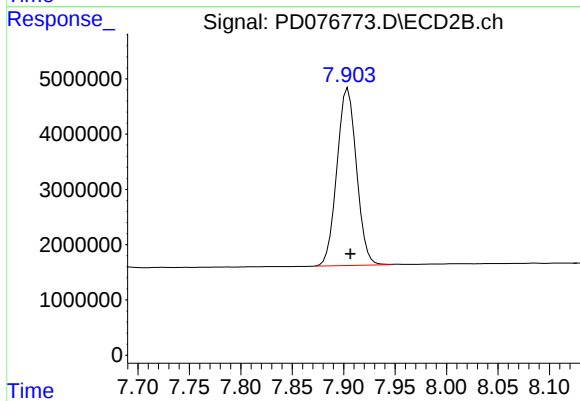
#26 Toxaphene-5

R.T.: 6.675 min
Delta R.T.: -0.045 min
Response: 274443
Conc: 7.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 97156407
Conc: 39.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 42424259
Conc: 39.58 ng/ml