

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071523\
 Data File : PD076801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 21:16
 Operator : AR\AJ
 Sample : INDB449
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 00:08:41 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

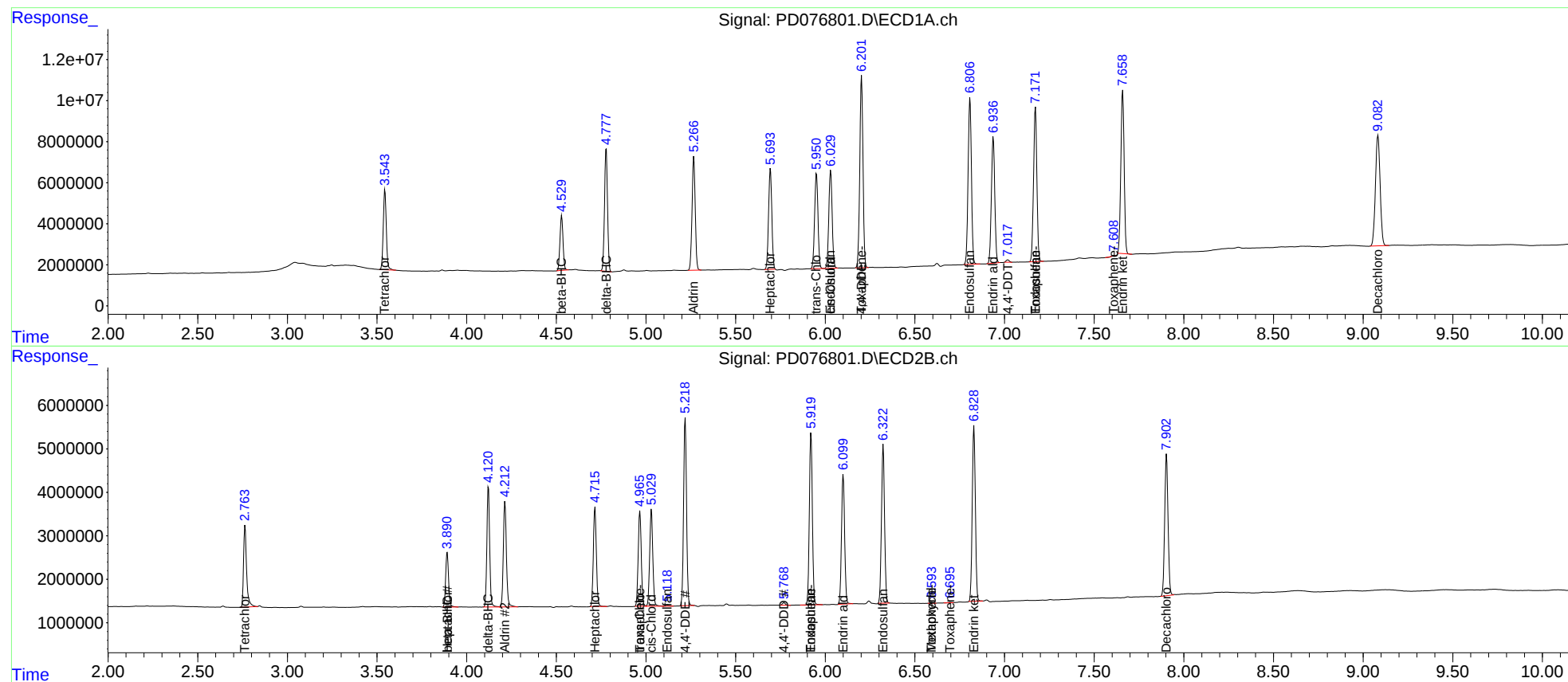
System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.764	45503289	22058751	21.390	20.666
27)	SA Decachlor...	9.083	7.903	97917398	42377609	40.304	39.532
Target Compounds							
4)	MA Heptachlor	0.000	3.892f	0	14155875	N.D.	9.468
5)	MB Aldrin	5.267	4.214	68306038	28804553	19.976	19.140
6)	B beta-BHC	4.530	3.892	31522231	14155875	20.739	19.760
7)	B delta-BHC	4.778	4.121	69676433	30092150	20.778	19.716
8)	B Heptachlo...	5.694	4.716	61944403	26773909	20.674	19.031
9)	A Endosulfan I	6.030f	5.120	62231221	258671	21.849	0.209 #
10)	B trans-Chl...	5.951	4.966	60338264	25823738	19.623	19.097
11)	B cis-Chlor...	6.030	5.030	62231221	26846654	19.630	19.029
12)	B 4,4'-DDE	6.203	5.219	116.2E6	49378962	39.880	40.857
15)	B Endosulfa...	6.807	5.921	104.2E6	46328806	39.205	38.521
16)	A 4,4'-DDD	0.000	5.770	0	662858	N.D.	0.699
17)	MA 4,4'-DDT	7.018	0.000	1379601	0	0.618	N.D. #
18)	B Endrin al...	6.937	6.100	80455881	36065222	43.028	42.996
19)	B Endosulfa...	7.173	6.323	96726984	43442368	38.732	38.937
20)	A Methoxychlor	0.000	6.594	0	264999	N.D.	0.497
21)	B Endrin ke...	7.659	6.830	101.7E6	48336251	36.717	37.776
22)	Toxaphene-1	6.203f	4.966	116.2E6	25823738	5229.709	3509.903 #
24)	Toxaphene-3	0.000	5.921f	0	46328806	N.D.	5052.680
25)	Toxaphene-4	7.173	6.594	96726984	264999	1612.930	10.562 #
26)	Toxaphene-5	7.610	6.697	62615	109904	1.442	2.968 #

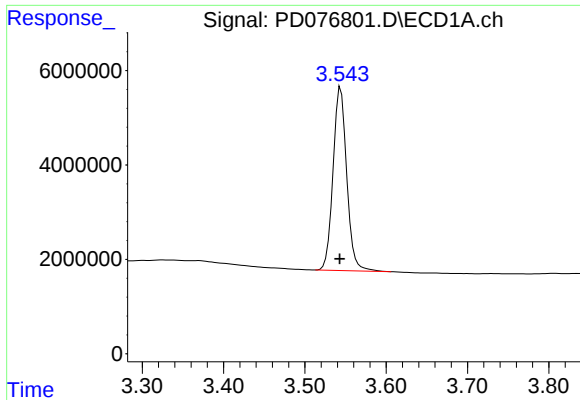
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD076801.D
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Acq On : 15 Jul 2023 21:16
Operator : AR\AJ
Sample : INDB449
Misc :
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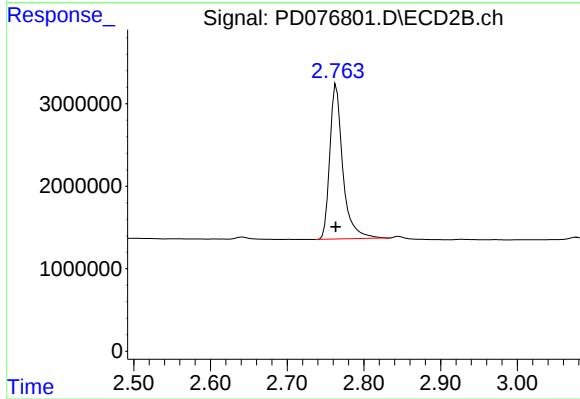
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





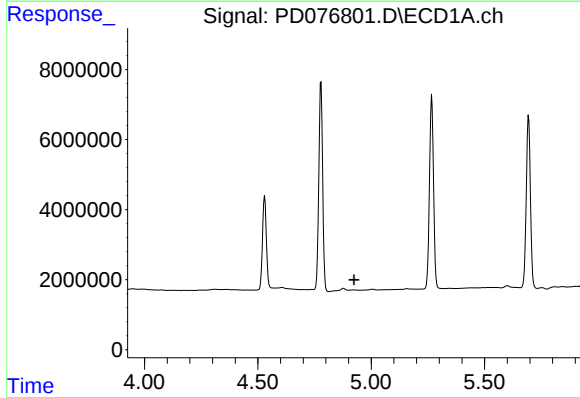
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.001 min
Response: 45503289
Conc: 21.39 ng/ml



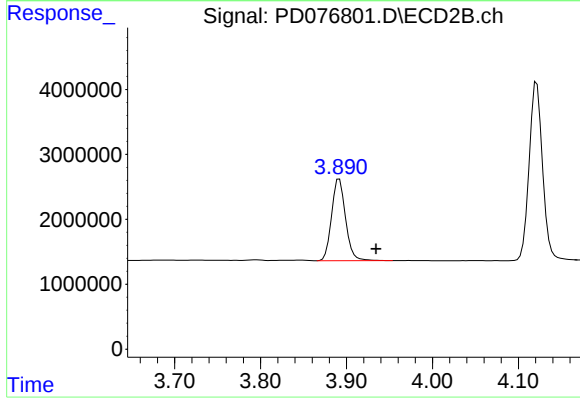
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 22058751
Conc: 20.67 ng/ml



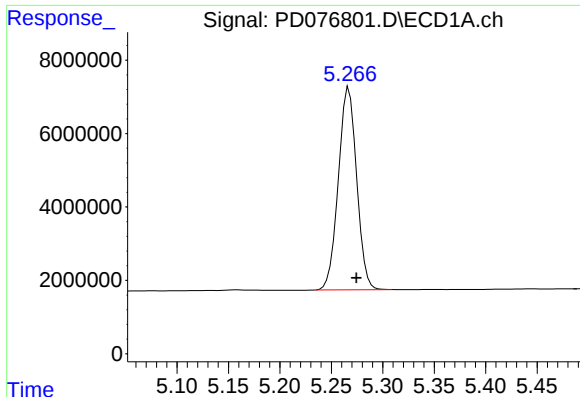
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



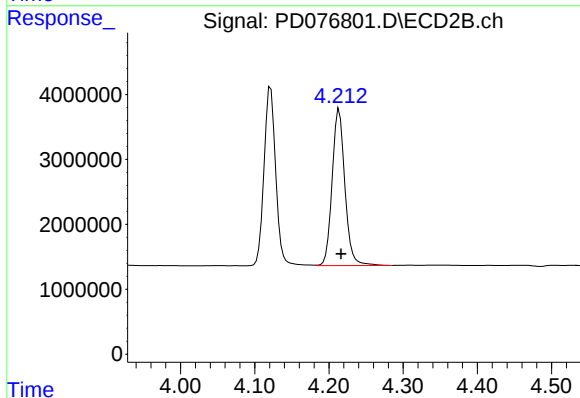
#4 Heptachlor

R.T.: 3.892 min
Delta R.T.: -0.043 min
Response: 14155875
Conc: 9.47 ng/ml



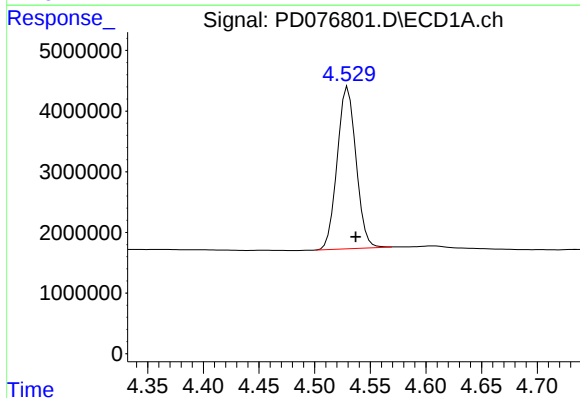
#5 Aldrin

R.T.: 5.267 min
Delta R.T.: -0.007 min
Response: 68306038
Conc: 19.98 ng/ml



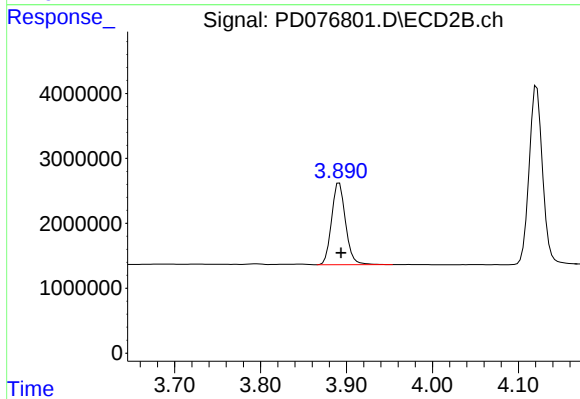
#5 Aldrin

R.T.: 4.214 min
Delta R.T.: -0.002 min
Response: 28804553
Conc: 19.14 ng/ml



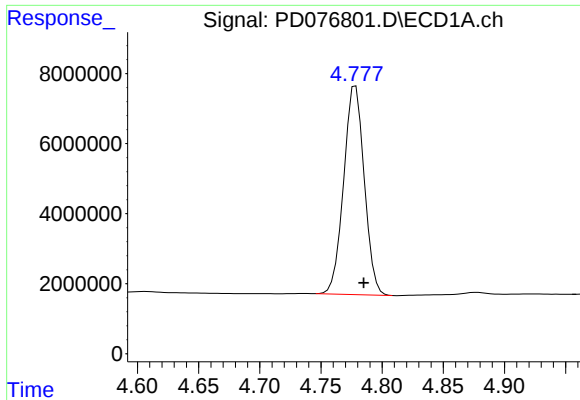
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.007 min
Response: 31522231
Conc: 20.74 ng/ml



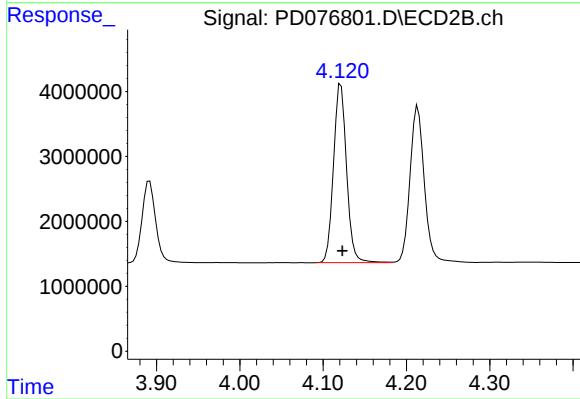
#6 beta-BHC

R.T.: 3.892 min
Delta R.T.: -0.002 min
Response: 14155875
Conc: 19.76 ng/ml



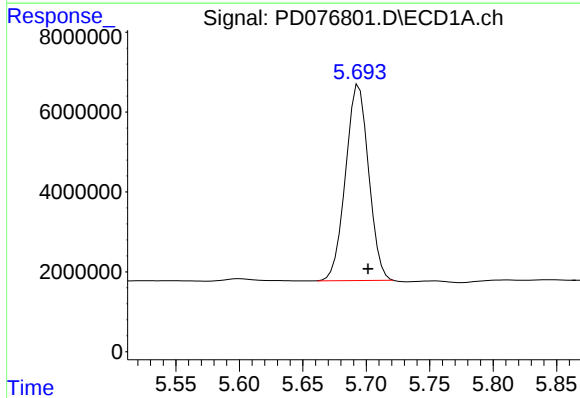
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: -0.007 min
Response: 69676433
Conc: 20.78 ng/ml



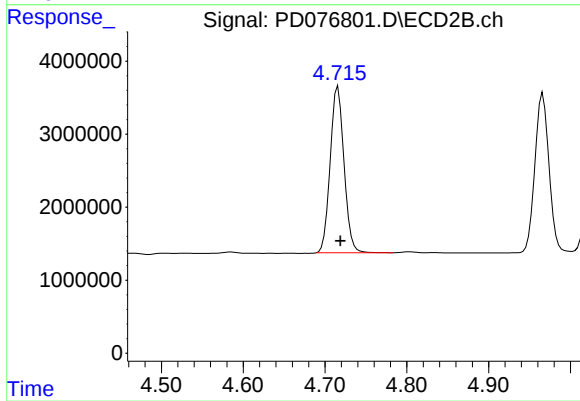
#7 delta-BHC

R.T.: 4.121 min
Delta R.T.: -0.002 min
Response: 30092150
Conc: 19.72 ng/ml



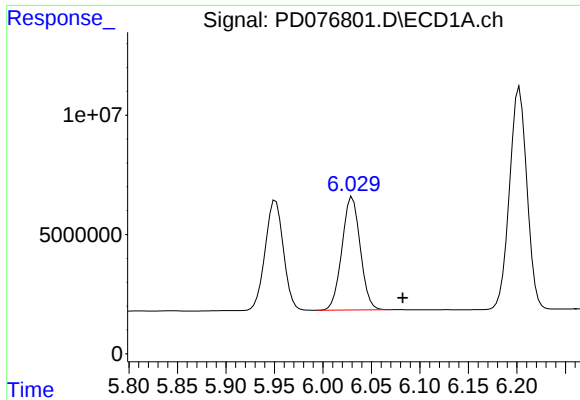
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 61944403
Conc: 20.67 ng/ml



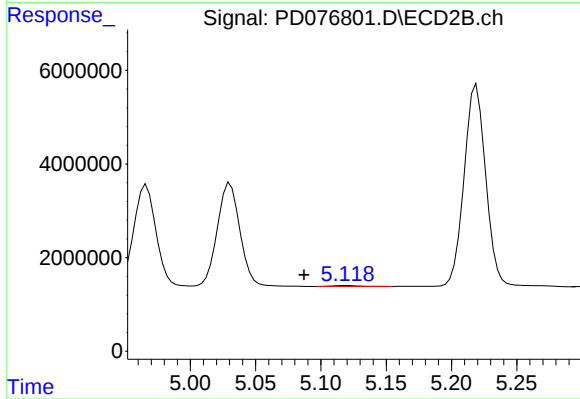
#8 Heptachlor epoxide

R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 26773909
Conc: 19.03 ng/ml



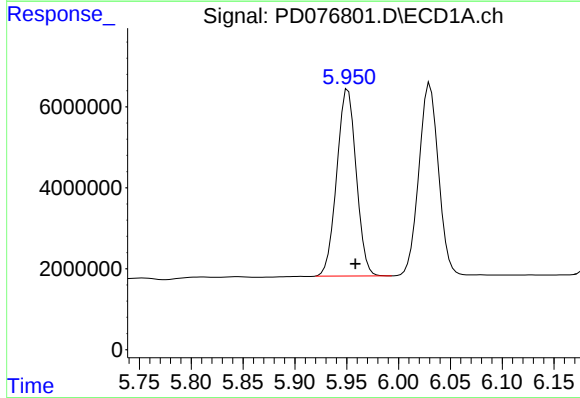
#9 Endosulfan I

R.T.: 6.030 min
Delta R.T.: -0.052 min
Response: 62231221
Conc: 21.85 ng/ml



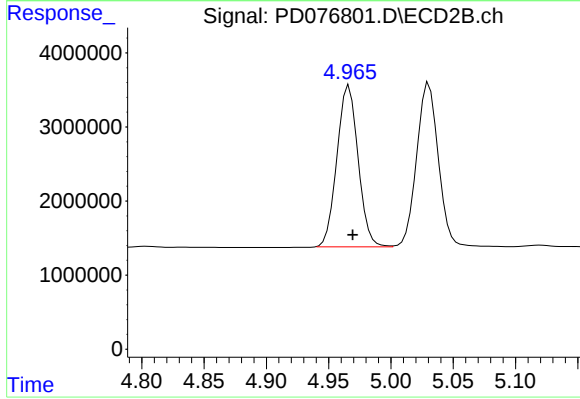
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.033 min
Response: 258671
Conc: 0.21 ng/ml



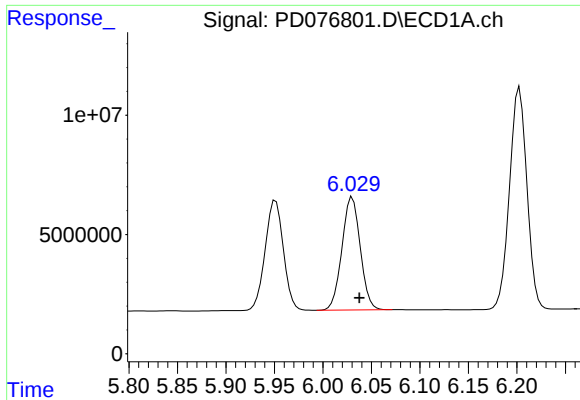
#10 trans-Chlordane

R.T.: 5.951 min
Delta R.T.: -0.007 min
Response: 60338264
Conc: 19.62 ng/ml



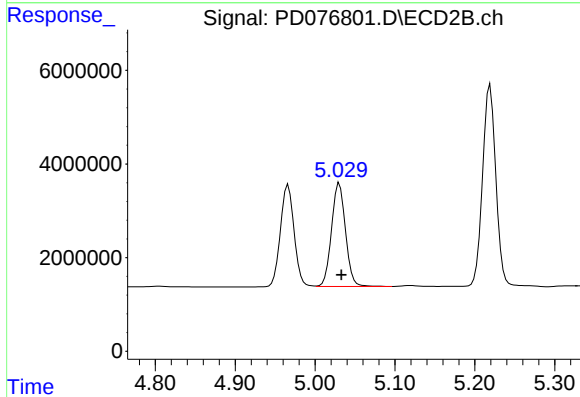
#10 trans-Chlordane

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 25823738
Conc: 19.10 ng/ml



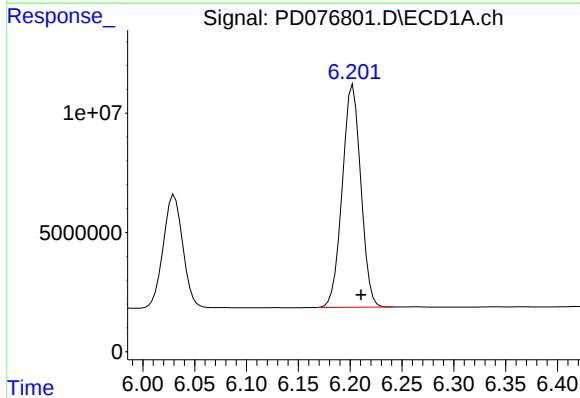
#11 cis-Chlordane

R.T.: 6.030 min
Delta R.T.: -0.007 min
Response: 62231221
Conc: 19.63 ng/ml



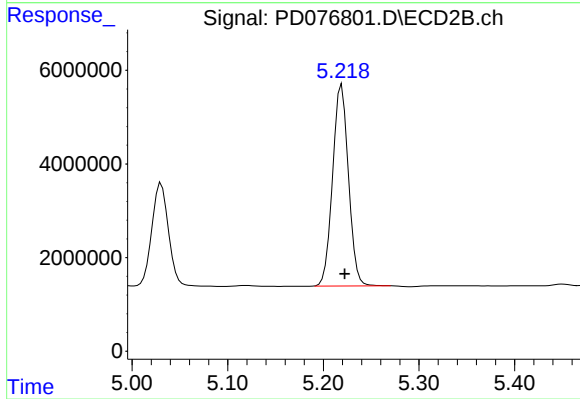
#11 cis-Chlordane

R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 26846654
Conc: 19.03 ng/ml



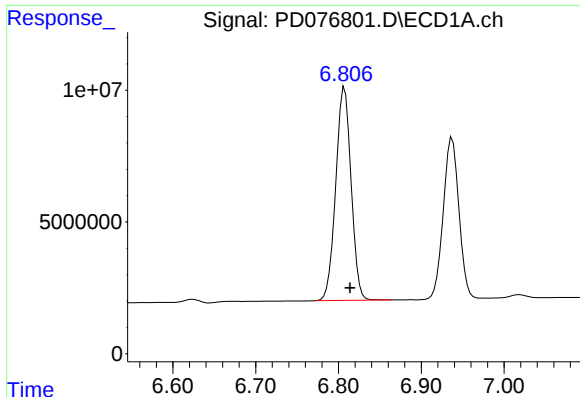
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: -0.008 min
Response: 116184486
Conc: 39.88 ng/ml



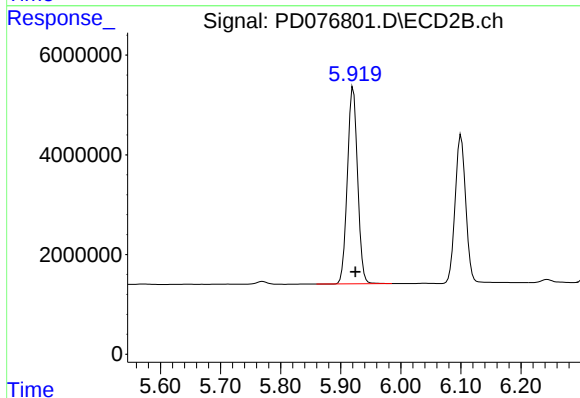
#12 4,4'-DDE

R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 49378962
Conc: 40.86 ng/ml



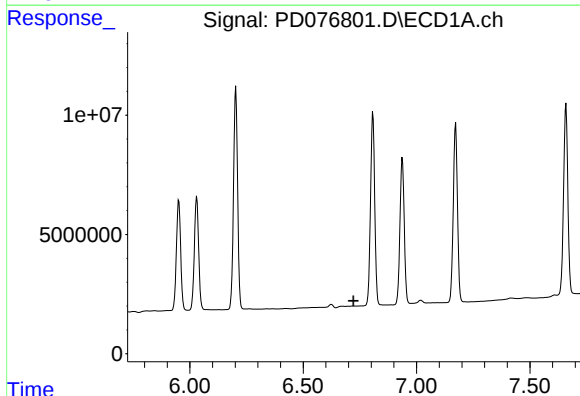
#15 Endosulfan II

R.T.: 6.807 min
Delta R.T.: -0.007 min
Response: 104238895
Conc: 39.20 ng/ml



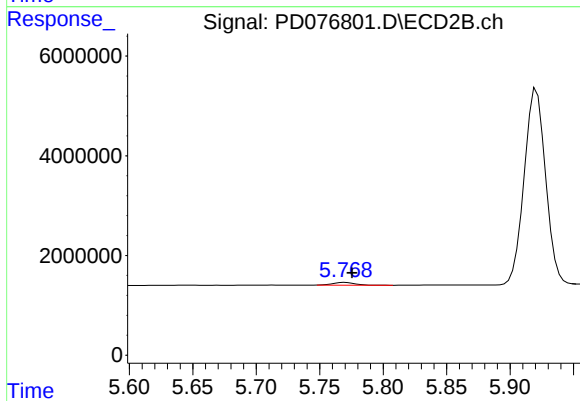
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 46328806
Conc: 38.52 ng/ml



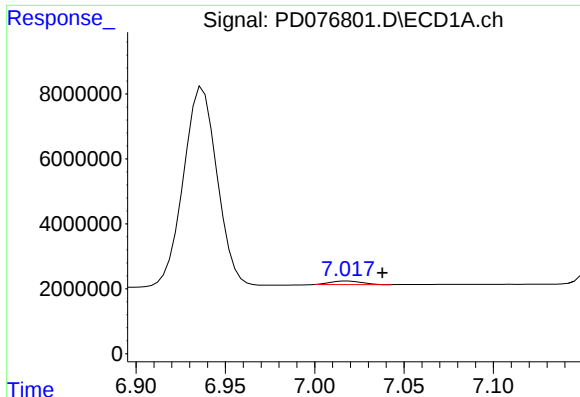
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.722 min
Response: 0
Conc: N.D.



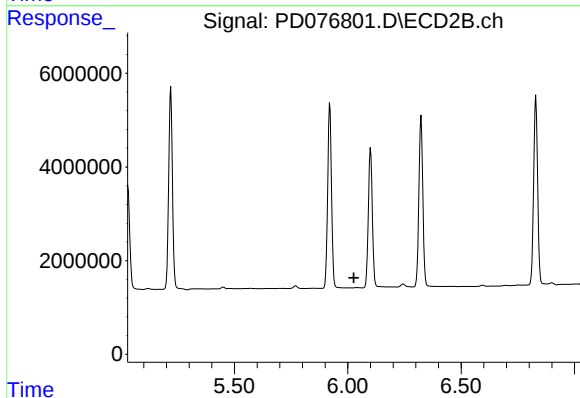
#16 4,4'-DDD

R.T.: 5.770 min
Delta R.T.: -0.006 min
Response: 662858
Conc: 0.70 ng/ml



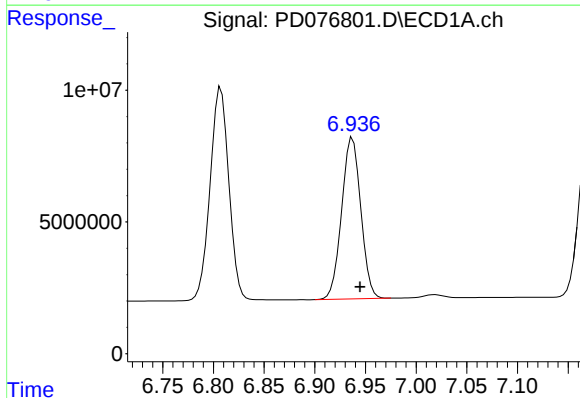
#17 4,4'-DDT

R.T.: 7.018 min
Delta R.T.: -0.019 min
Response: 1379601
Conc: 0.62 ng/ml



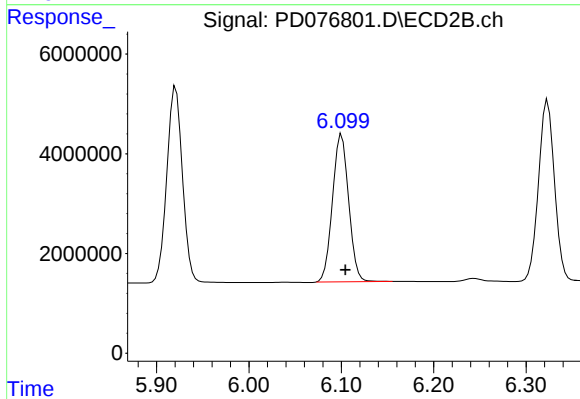
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.



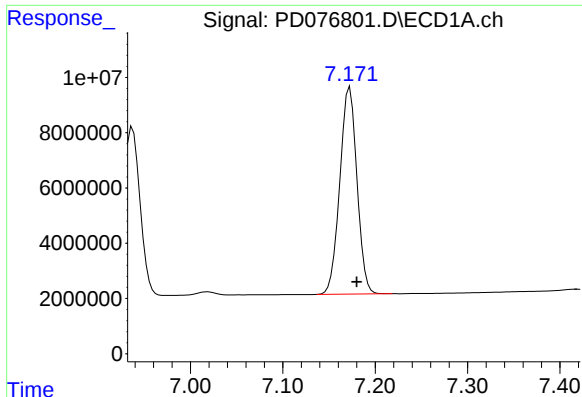
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: -0.007 min
Response: 80455881
Conc: 43.03 ng/ml



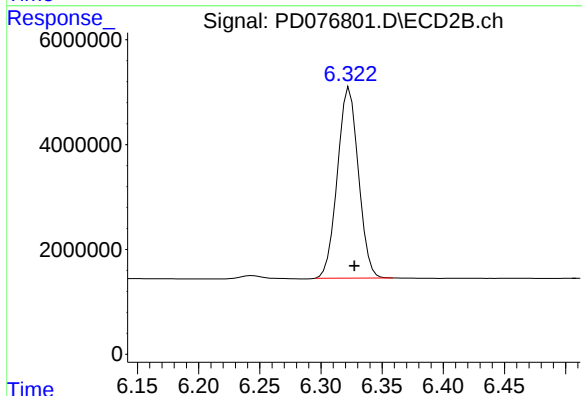
#18 Endrin aldehyde

R.T.: 6.100 min
Delta R.T.: -0.004 min
Response: 36065222
Conc: 43.00 ng/ml



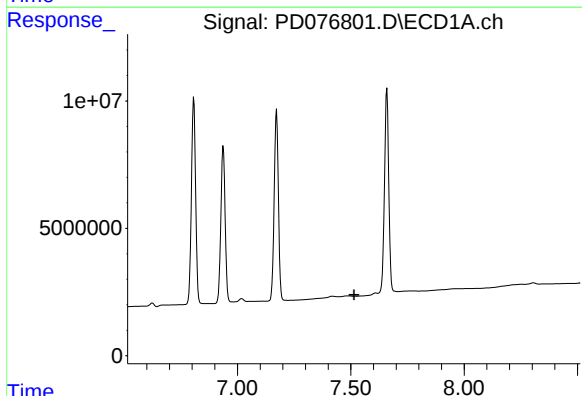
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.007 min
Response: 96726984
Conc: 38.73 ng/ml



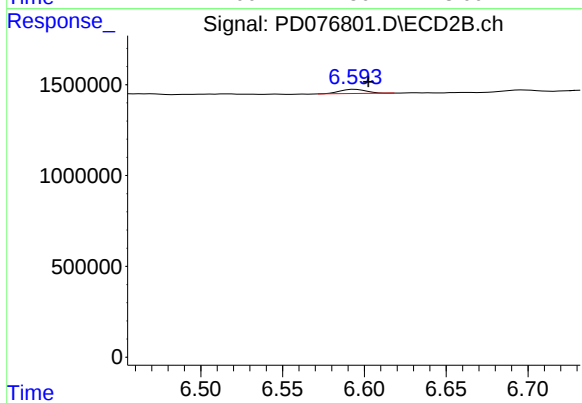
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 43442368
Conc: 38.94 ng/ml



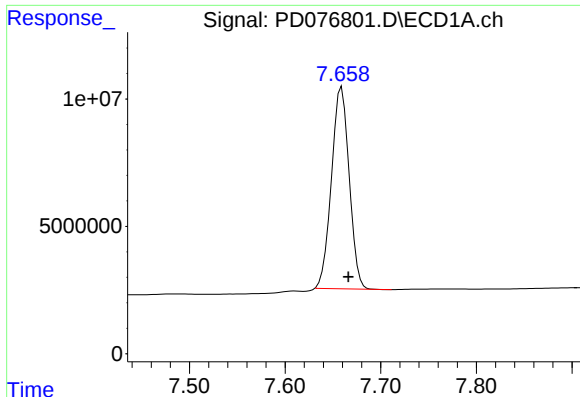
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.514 min
Response: 0
Conc: N.D.



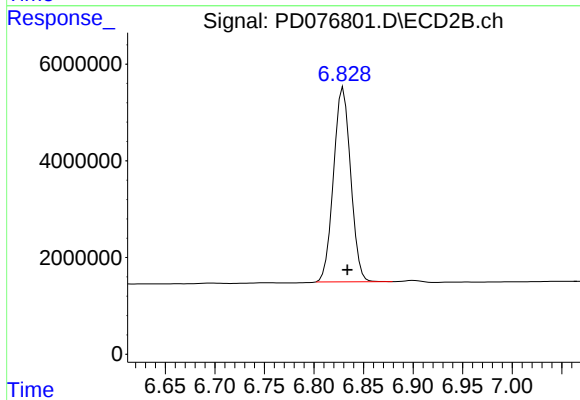
#20 Methoxychlor

R.T.: 6.594 min
Delta R.T.: -0.008 min
Response: 264999
Conc: 0.50 ng/ml



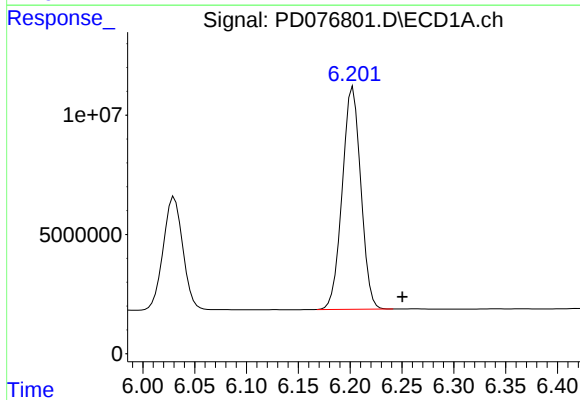
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: -0.007 min
Response: 101660971
Conc: 36.72 ng/ml



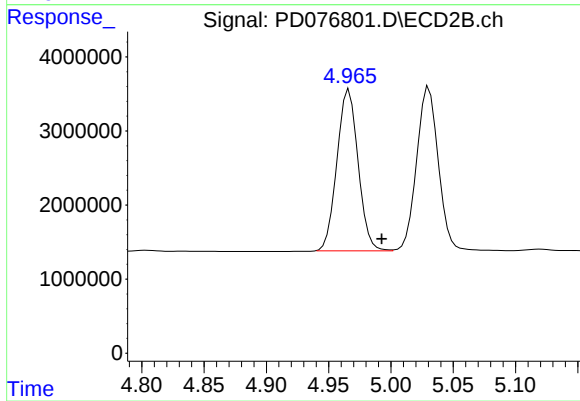
#21 Endrin ketone

R.T.: 6.830 min
Delta R.T.: -0.004 min
Response: 48336251
Conc: 37.78 ng/ml



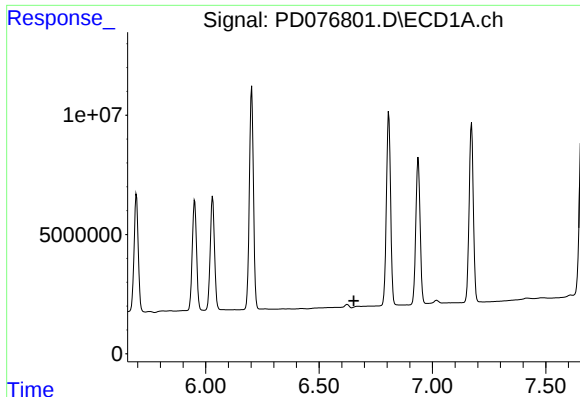
#22 Toxaphene-1

R.T.: 6.203 min
Delta R.T.: -0.048 min
Response: 116184486
Conc: 5229.71 ng/ml



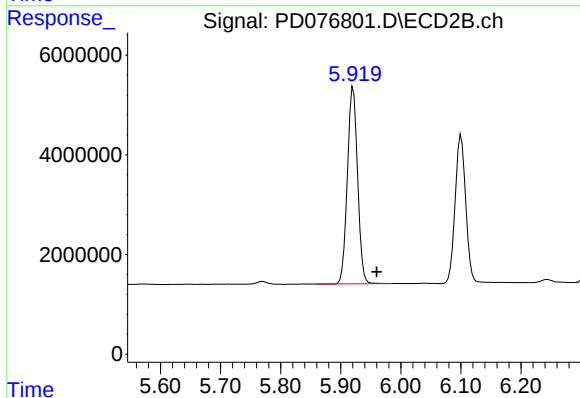
#22 Toxaphene-1

R.T.: 4.966 min
Delta R.T.: -0.026 min
Response: 25823738
Conc: 3509.90 ng/ml



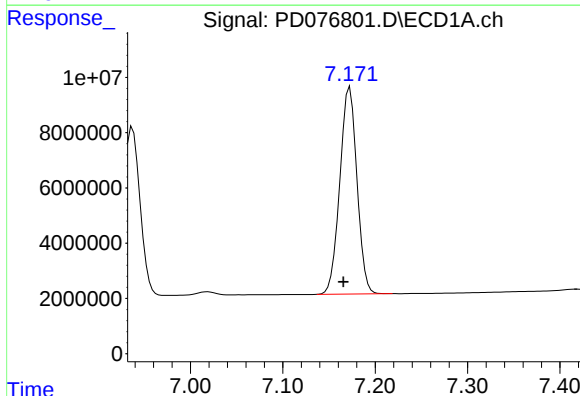
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.



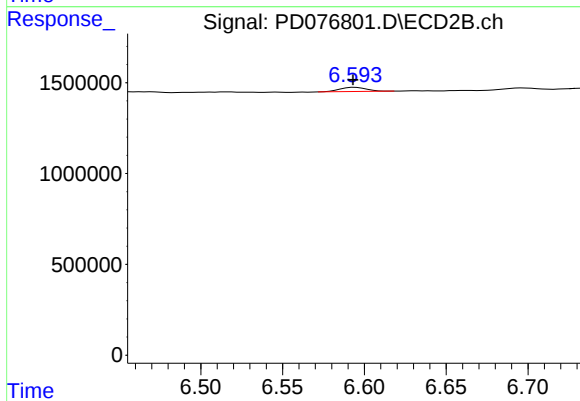
#24 Toxaphene-3

R.T.: 5.921 min
Delta R.T.: -0.039 min
Response: 46328806
Conc: 5052.68 ng/ml



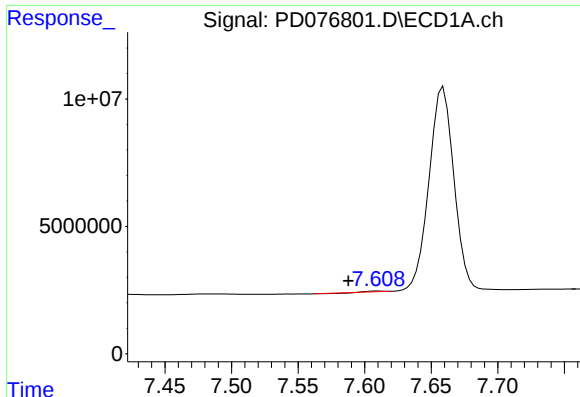
#25 Toxaphene-4

R.T.: 7.173 min
Delta R.T.: 0.007 min
Response: 96726984
Conc: 1612.93 ng/ml



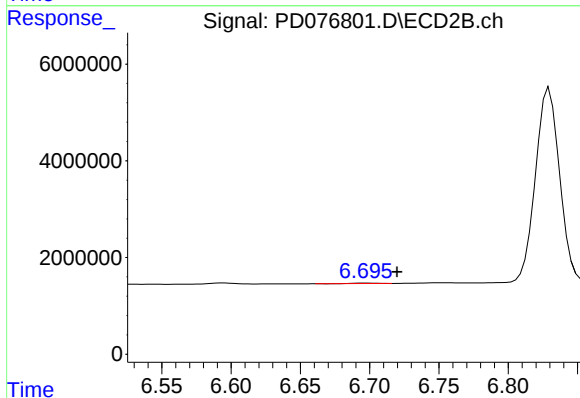
#25 Toxaphene-4

R.T.: 6.594 min
Delta R.T.: 0.001 min
Response: 264999
Conc: 10.56 ng/ml



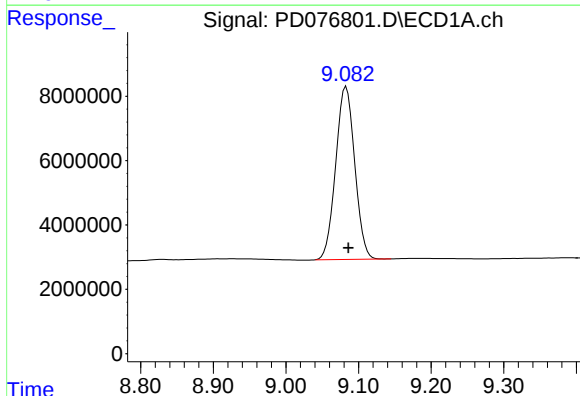
#26 Toxaphene-5

R.T.: 7.610 min
Delta R.T.: 0.022 min
Response: 62615
Conc: 1.44 ng/ml



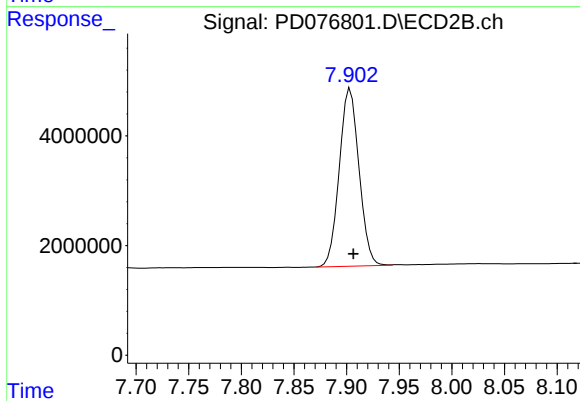
#26 Toxaphene-5

R.T.: 6.697 min
Delta R.T.: -0.023 min
Response: 109904
Conc: 2.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 97917398
Conc: 40.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 42377609
Conc: 39.53 ng/ml