

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
 Data File : PL086219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 20:18
 Operator : AR\AJ
 Sample : 04953-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 05:32:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 27 01:35:51 2023
 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

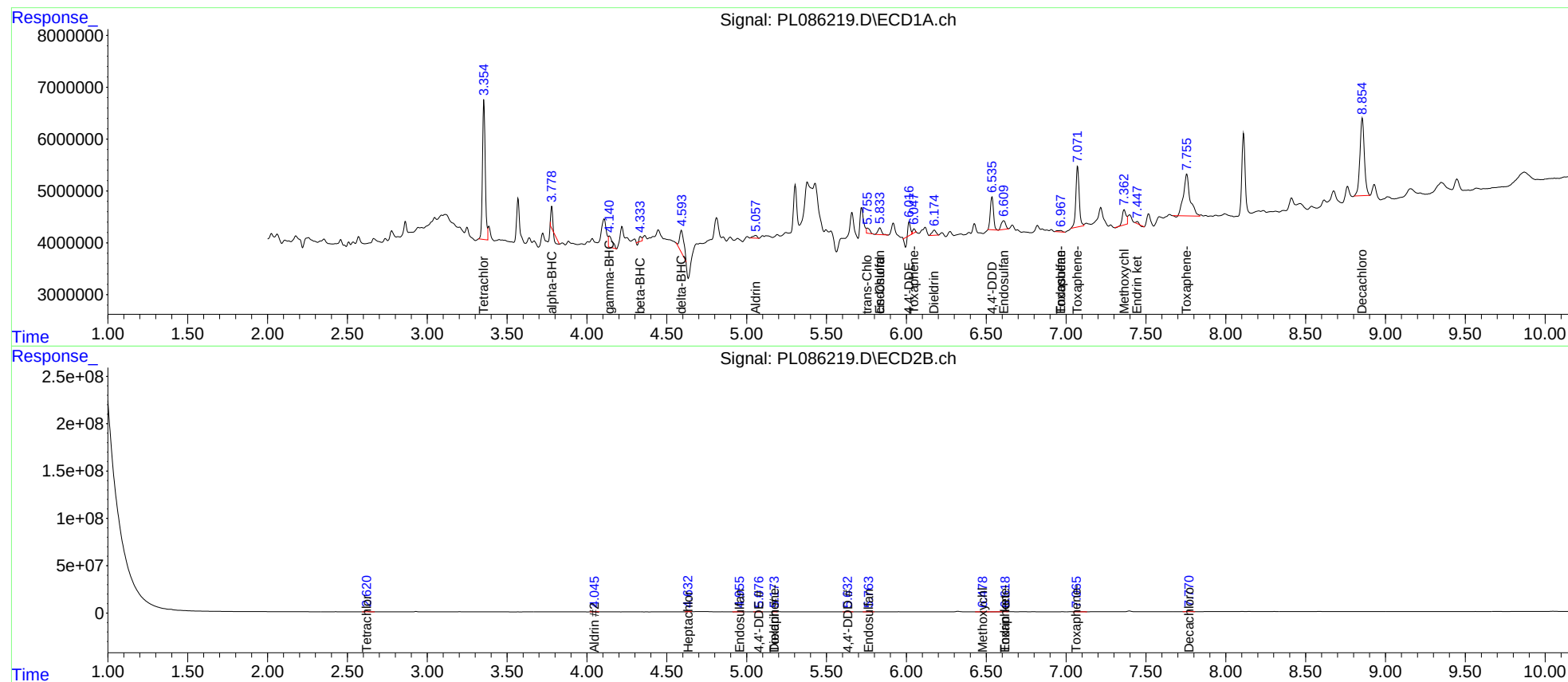
System Monitoring Compounds							
1)	SA Tetrachlo...	3.355	2.622	32510834	11554286	11.407	12.739
27)	SA Decachlor...	8.855	7.771	28938821	13357231	11.612	11.636
Target Compounds							
2)	A alpha-BHC	3.780f	0.000	1820831	0	0.434	N.D. #
3)	MA gamma-BHC...	4.141	0.000	3883310	0	0.967	N.D. #
5)	MB Aldrin	5.058	4.047	974522	2923112	0.245	2.420 #
6)	B beta-BHC	4.335	0.000	675301	0	0.365	N.D. #
7)	B delta-BHC	4.592	0.000	7591455	0	2.041	N.D. #
8)	B Heptachlo...	5.497	4.633f	-51083	4296835	N.D.	3.684
9)	A Endosulfan I	5.835f	4.956	2117977	2033440	0.659	1.894 #
10)	B trans-Chl...	5.756	0.000	1442070	0	0.412	N.D. #
11)	B cis-Chlor...	5.835	0.000	2117977	0	0.603	N.D. #
12)	B 4,4'-DDE	6.018	5.078	1204502	1223689	0.384	1.117 #
13)	MA Dieldrin	6.176	5.174	1696445	2512855	0.483	2.072 #
14)	MA Endrin	6.393	0.000	33412	0	<MDL	N.D. #
15)	B Endosulfa...	6.610	5.764	3186392	1586082	1.018	1.457 #
16)	A 4,4'-DDD	6.537	5.634	8840275	3466576	3.726	3.961
19)	B Endosulfa...	6.966	0.000	576847	0	0.203	N.D. #
20)	A Methoxychlor	7.364	6.479	4730735	1961400	3.751	3.419
21)	B Endrin ke...	7.446	6.620f	312137	1743047	0.108	1.415 #
22)	Toxaphene-1	6.049	5.174	918797	2512855	40.745	445.884 #
24)	Toxaphene-3	6.966	6.620f	576847	1743047	9.191	47.392 #
25)	Toxaphene-4	7.073	0.000	17244704	0	458.866	N.D. #
26)	Toxaphene-5	7.756	7.066f	23064792	3217541	522.611	241.815 #

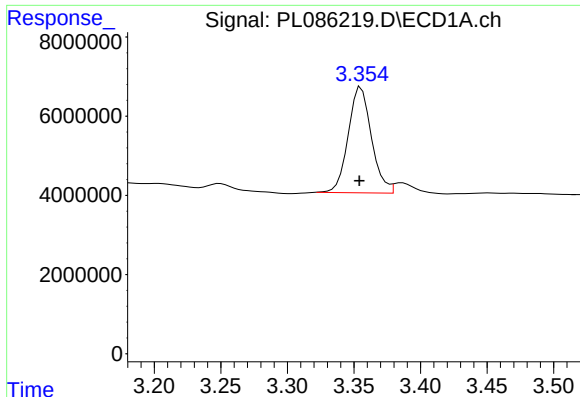
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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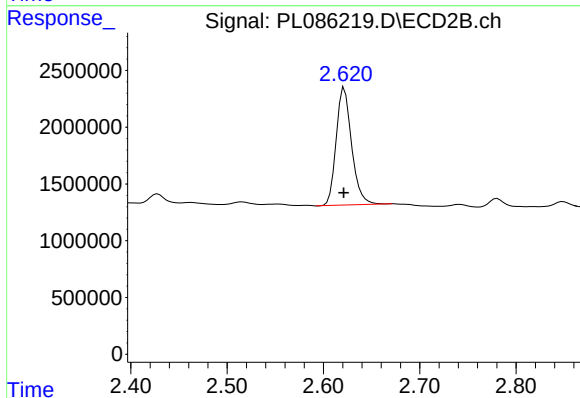
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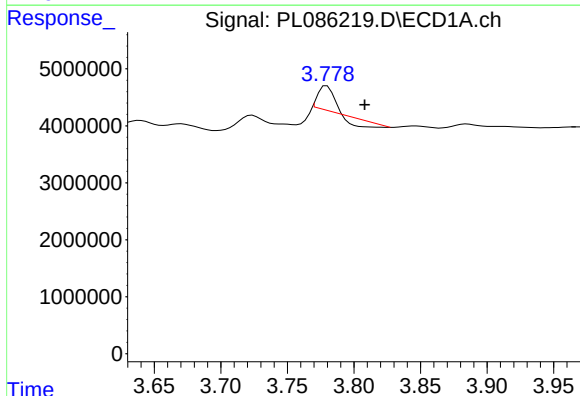
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: 0.001 min
Response: 32510834
Conc: 11.41 ng/ml



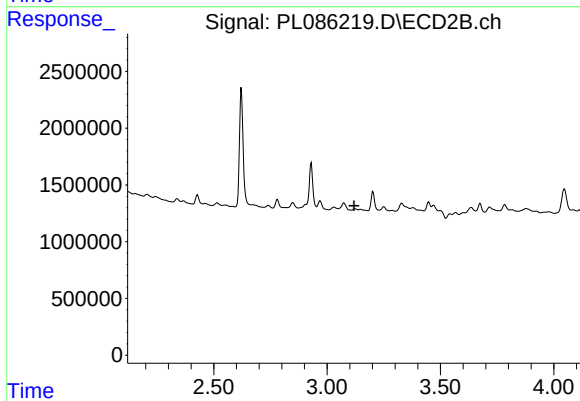
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 11554286
Conc: 12.74 ng/ml



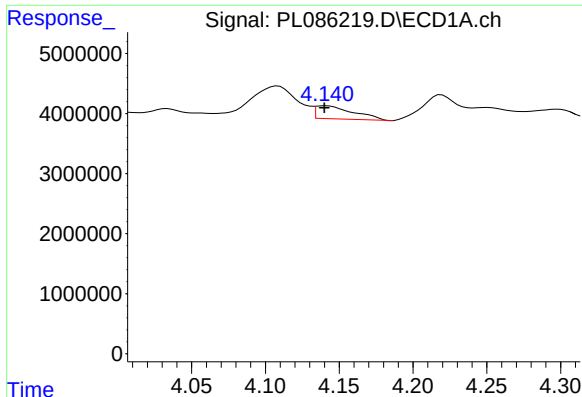
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.028 min
Response: 1820831
Conc: 0.43 ng/ml



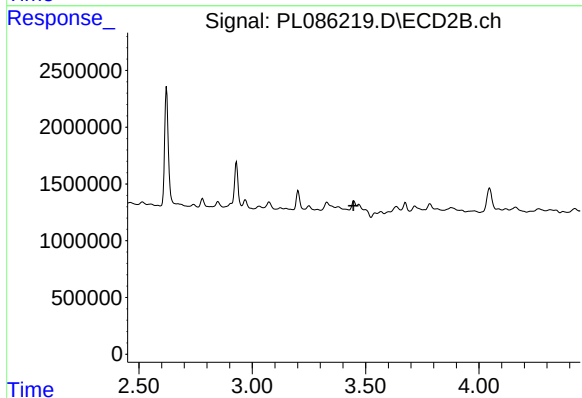
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.119 min
Response: 0
Conc: N.D.



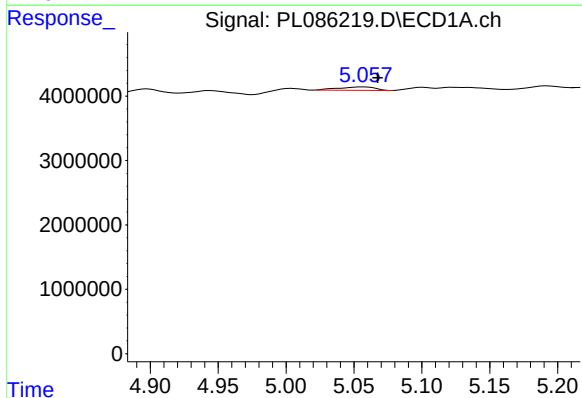
#3 gamma-BHC (Lindane)

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 3883310
Conc: 0.97 ng/ml



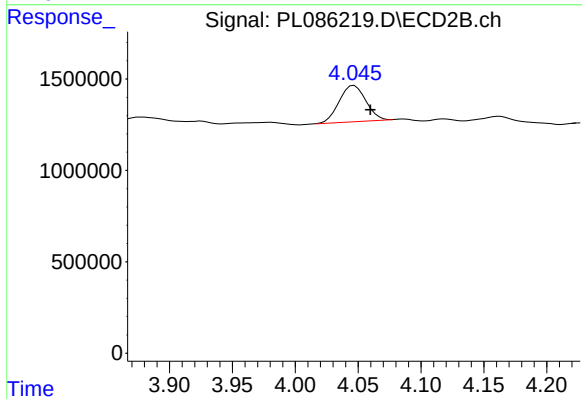
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.447 min
Response: 0
Conc: N.D.



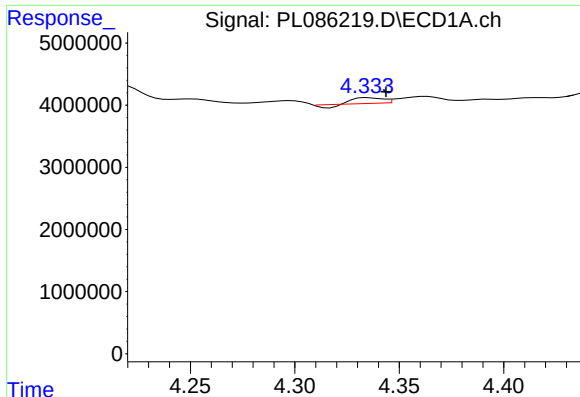
#5 Aldrin

R.T.: 5.058 min
Delta R.T.: -0.010 min
Response: 974522
Conc: 0.25 ng/ml



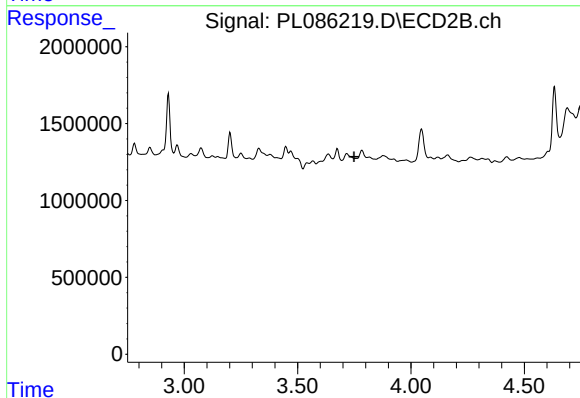
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: -0.013 min
Response: 2923112
Conc: 2.42 ng/ml



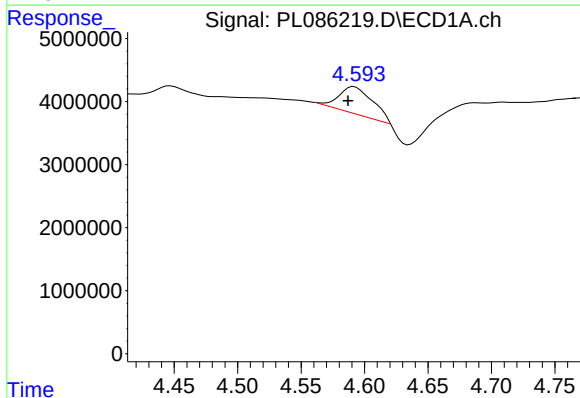
#6 beta-BHC

R.T.: 4.335 min
Delta R.T.: -0.009 min
Response: 675301
Conc: 0.36 ng/ml



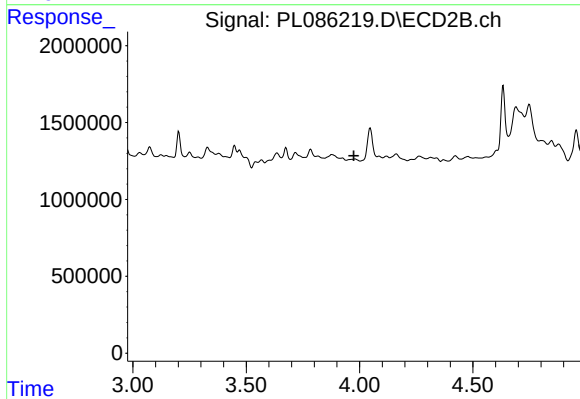
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.749 min
Response: 0
Conc: N.D.



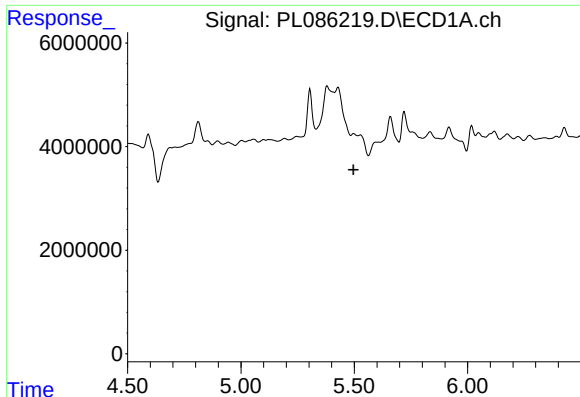
#7 delta-BHC

R.T.: 4.592 min
Delta R.T.: 0.005 min
Response: 7591455
Conc: 2.04 ng/ml



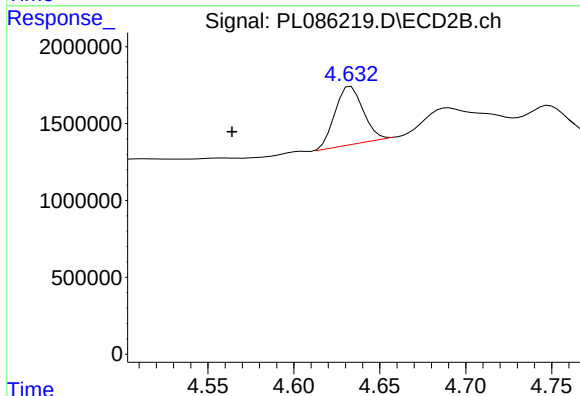
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 3.974 min
Response: 0
Conc: N.D.



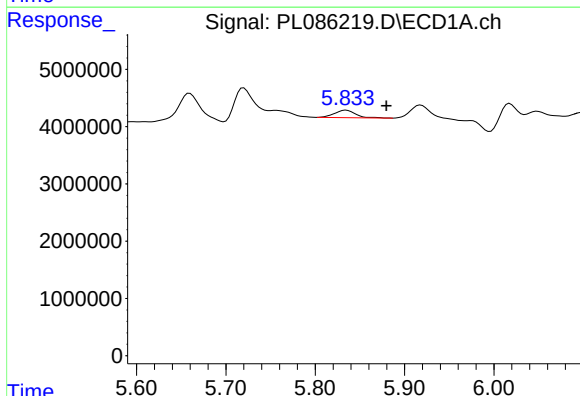
#8 Heptachlor epoxide

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: -51083
Conc: N.D.



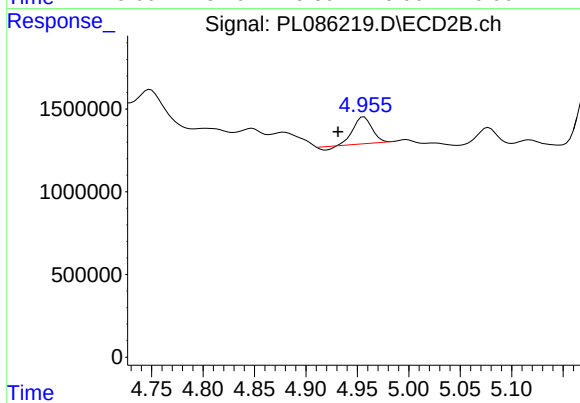
#8 Heptachlor epoxide

R.T.: 4.633 min
Delta R.T.: 0.069 min
Response: 4296835
Conc: 3.68 ng/ml



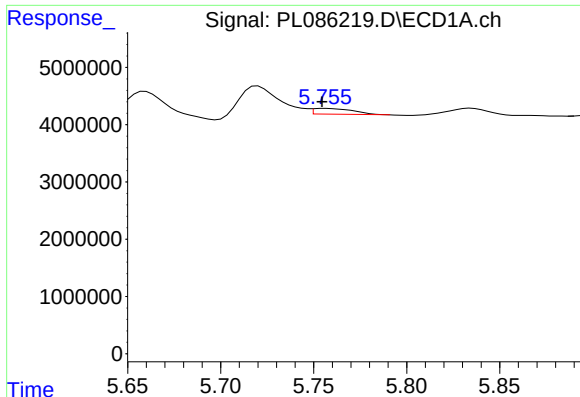
#9 Endosulfan I

R.T.: 5.835 min
Delta R.T.: -0.045 min
Response: 2117977
Conc: 0.66 ng/ml



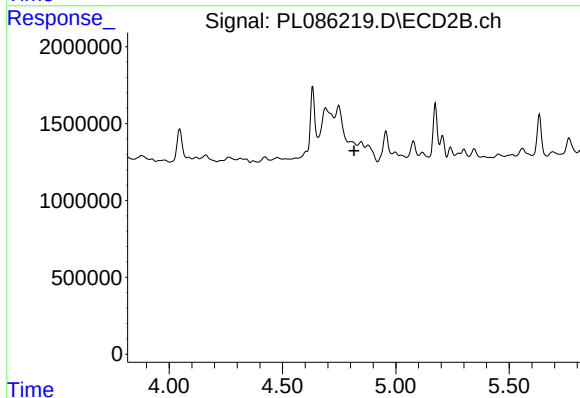
#9 Endosulfan I

R.T.: 4.956 min
Delta R.T.: 0.025 min
Response: 2033440
Conc: 1.89 ng/ml



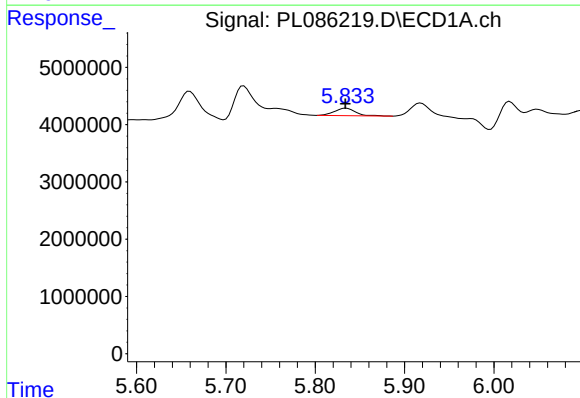
#10 trans-Chlordane

R.T.: 5.756 min
Delta R.T.: 0.001 min
Response: 1442070
Conc: 0.41 ng/ml



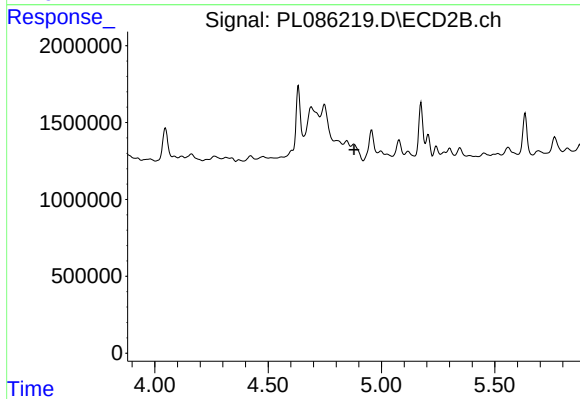
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 4.816 min
Response: 0
Conc: N.D.



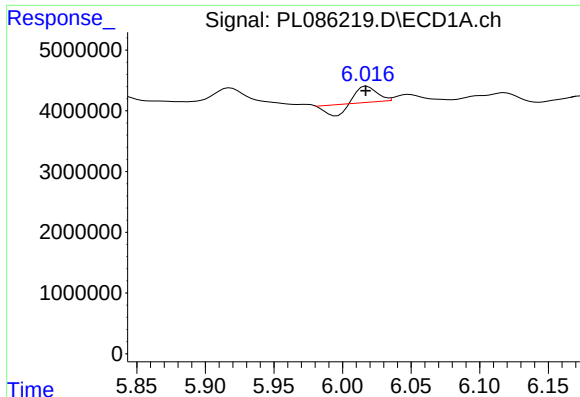
#11 cis-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 2117977
Conc: 0.60 ng/ml



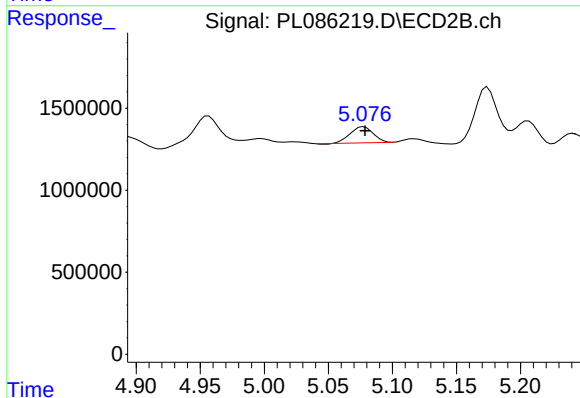
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.



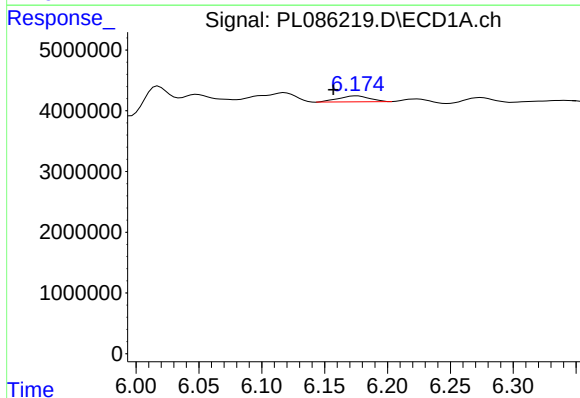
#12 4,4'-DDE

R.T.: 6.018 min
Delta R.T.: 0.001 min
Response: 1204502
Conc: 0.38 ng/ml



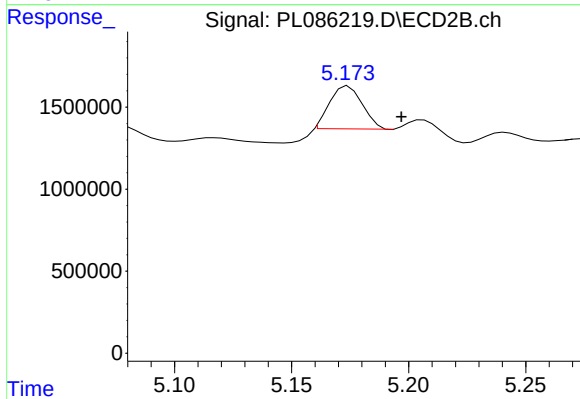
#12 4,4'-DDE

R.T.: 5.078 min
Delta R.T.: -0.001 min
Response: 1223689
Conc: 1.12 ng/ml



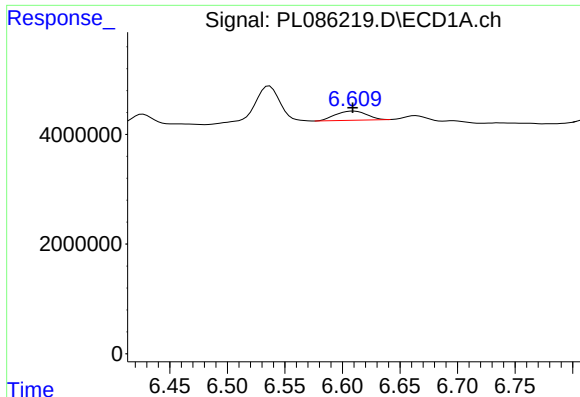
#13 Dieldrin

R.T.: 6.176 min
Delta R.T.: 0.019 min
Response: 1696445
Conc: 0.48 ng/ml



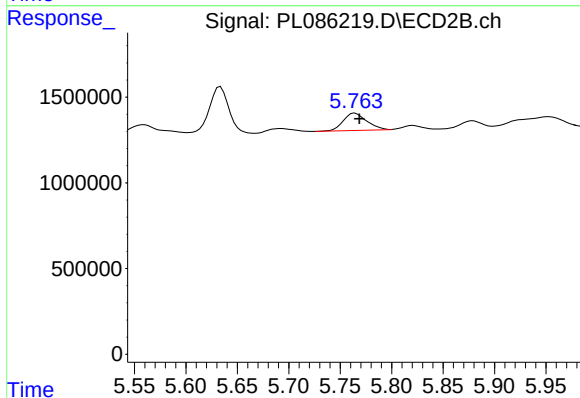
#13 Dieldrin

R.T.: 5.174 min
Delta R.T.: -0.023 min
Response: 2512855
Conc: 2.07 ng/ml



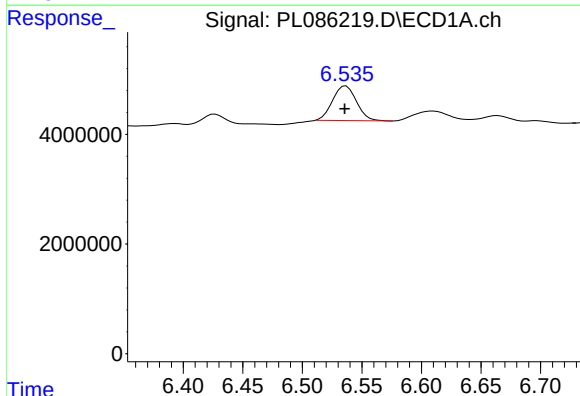
#15 Endosulfan II

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 3186392
Conc: 1.02 ng/ml



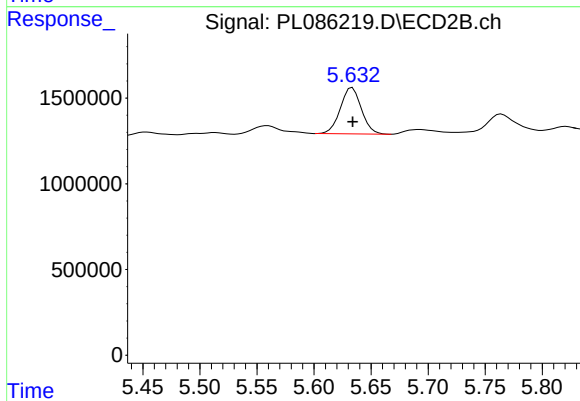
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: -0.004 min
Response: 1586082
Conc: 1.46 ng/ml



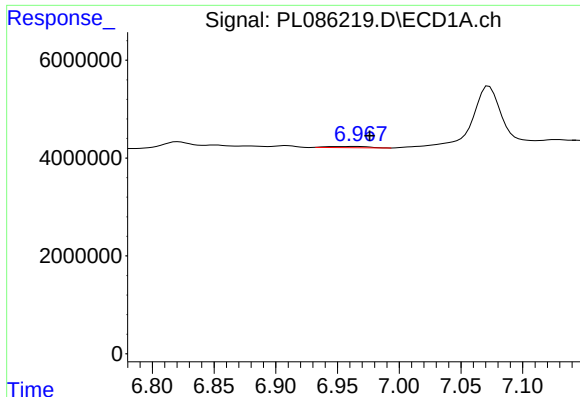
#16 4,4'-DDD

R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 8840275
Conc: 3.73 ng/ml



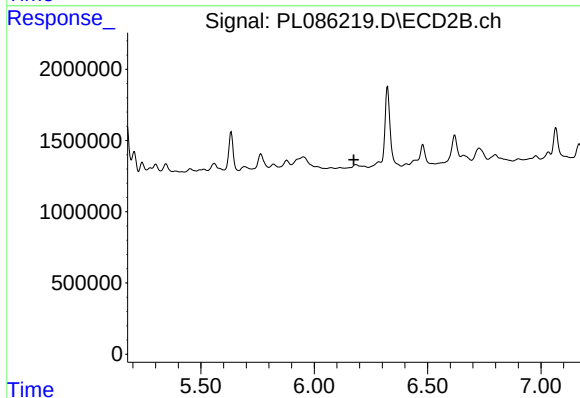
#16 4,4'-DDD

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 3466576
Conc: 3.96 ng/ml



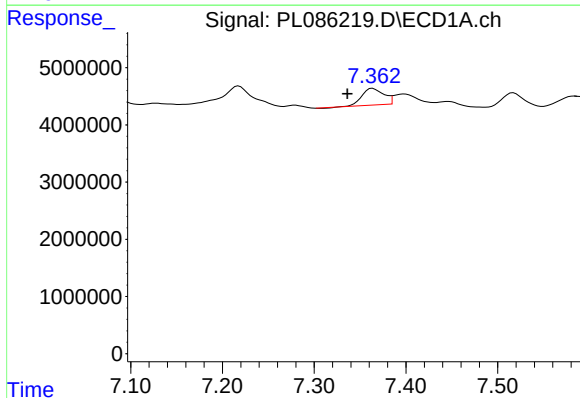
#19 Endosulfan Sulfate

R.T.: 6.966 min
Delta R.T.: -0.010 min
Response: 576847
Conc: 0.20 ng/ml



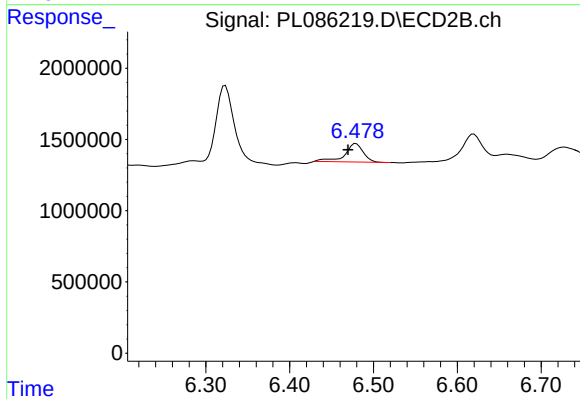
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.



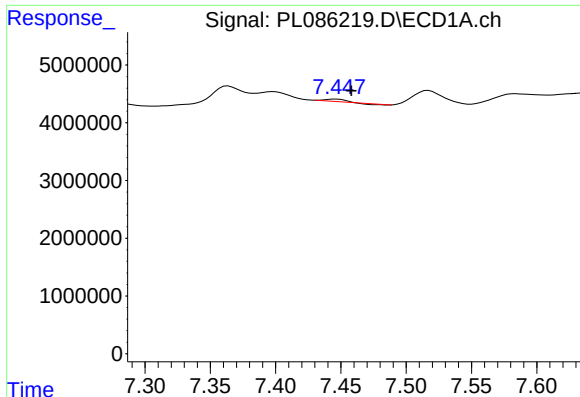
#20 Methoxychlor

R.T.: 7.364 min
Delta R.T.: 0.028 min
Response: 4730735
Conc: 3.75 ng/ml



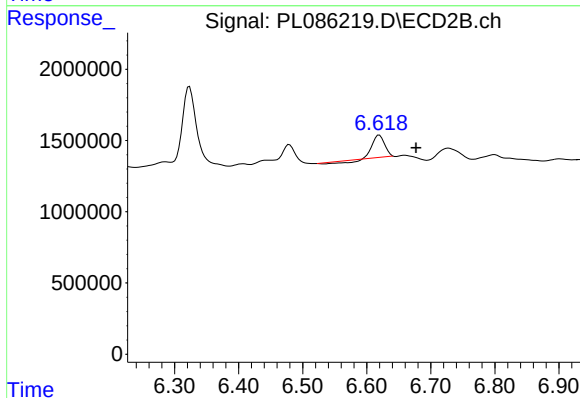
#20 Methoxychlor

R.T.: 6.479 min
Delta R.T.: 0.009 min
Response: 1961400
Conc: 3.42 ng/ml



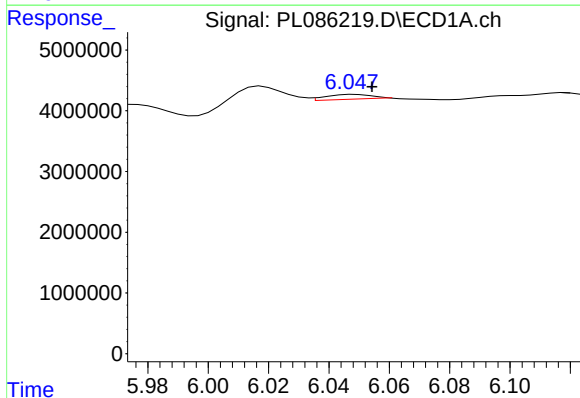
#21 Endrin ketone

R.T.: 7.446 min
Delta R.T.: -0.012 min
Response: 312137
Conc: 0.11 ng/ml



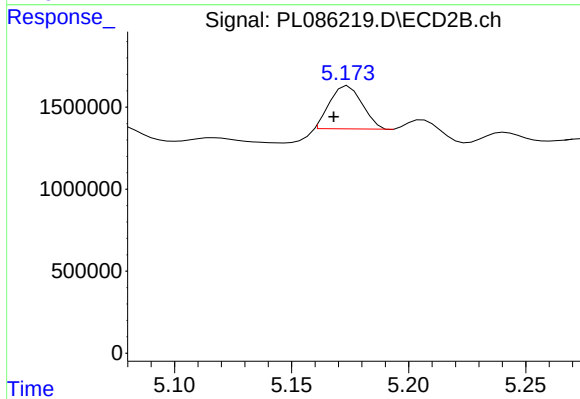
#21 Endrin ketone

R.T.: 6.620 min
Delta R.T.: -0.057 min
Response: 1743047
Conc: 1.41 ng/ml



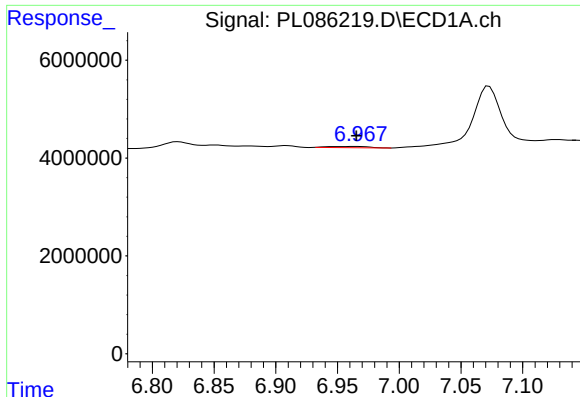
#22 Toxaphene-1

R.T.: 6.049 min
Delta R.T.: -0.006 min
Response: 918797
Conc: 40.74 ng/ml



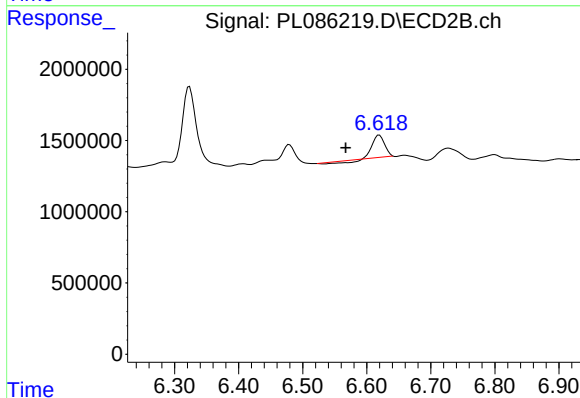
#22 Toxaphene-1

R.T.: 5.174 min
Delta R.T.: 0.006 min
Response: 2512855
Conc: 445.88 ng/ml



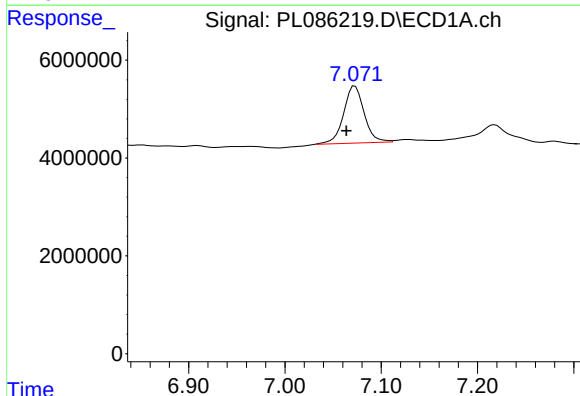
#24 Toxaphene-3

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 576847
Conc: 9.19 ng/ml



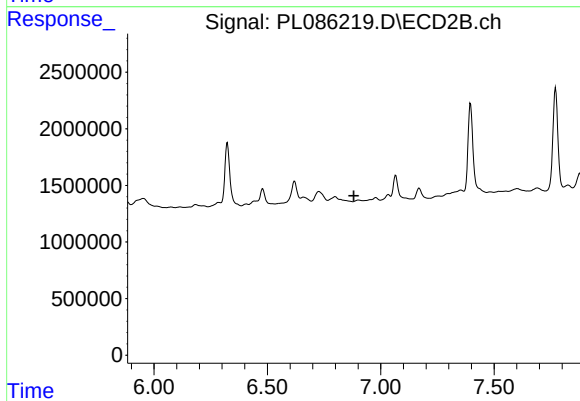
#24 Toxaphene-3

R.T.: 6.620 min
Delta R.T.: 0.052 min
Response: 1743047
Conc: 47.39 ng/ml



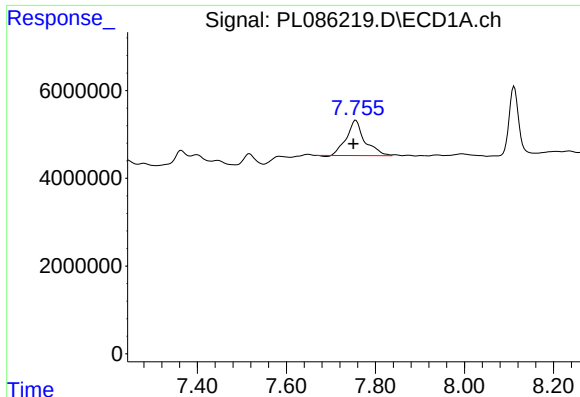
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: 0.009 min
Response: 17244704
Conc: 458.87 ng/ml



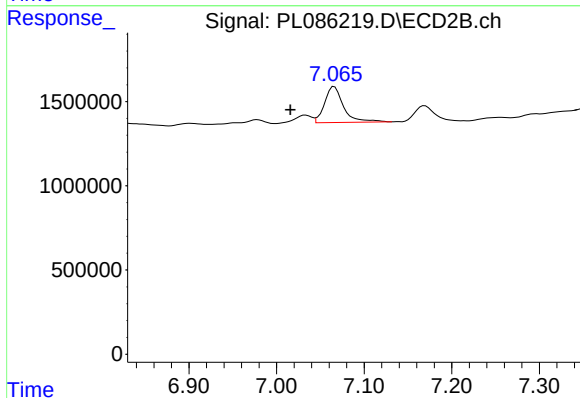
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.881 min
Response: 0
Conc: N.D.



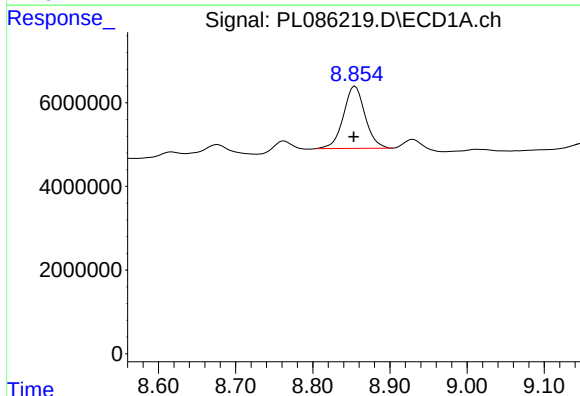
#26 Toxaphene-5

R.T.: 7.756 min
Delta R.T.: 0.005 min
Response: 23064792
Conc: 522.61 ng/ml



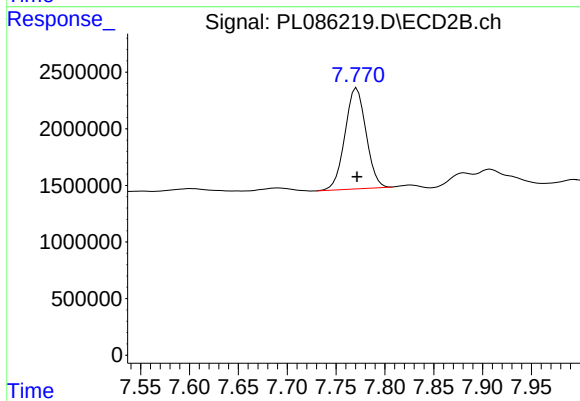
#26 Toxaphene-5

R.T.: 7.066 min
Delta R.T.: 0.050 min
Response: 3217541
Conc: 241.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: 0.002 min
Response: 28938821
Conc: 11.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 13357231
Conc: 11.64 ng/ml