

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
 Data File : PL086186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 09:49
 Operator : AR\AJ
 Sample : PEM203
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 05:22:28 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

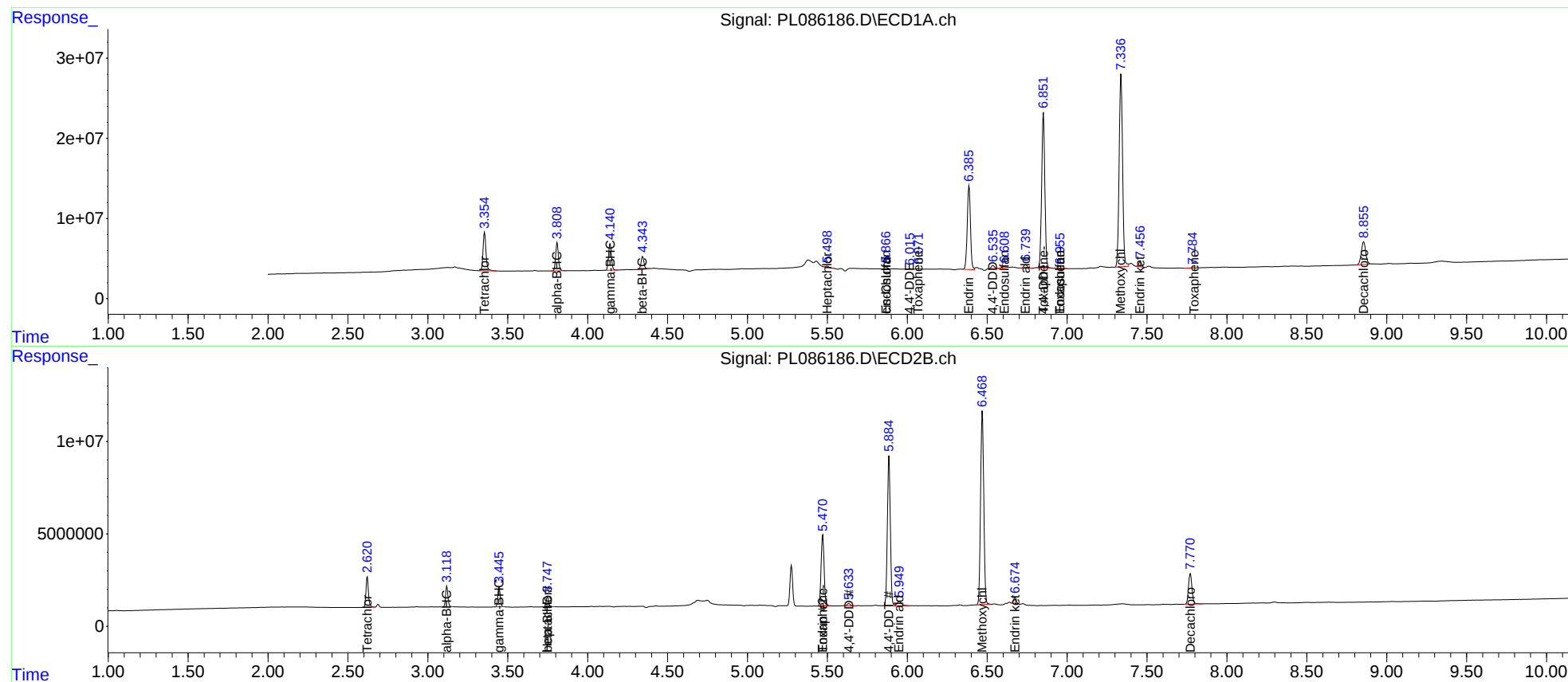
System Monitoring Compounds							
1)	SA Tetrachlo...	3.356	2.621	61160365	18398507	21.459	20.285
27)	SA Decachlor...	8.856	7.771	54788584	25178788	21.984	21.934
Target Compounds							
2)	A alpha-BHC	3.809	3.119	42857513	11707417	10.217	9.314
3)	MA gamma-BHC...	4.141	3.447	41317706	11212733	10.286	9.347
4)	MA Heptachlor	0.000	3.749f	0	6168079	N.D.	4.861
5)	MB Aldrin	5.073	0.000	58905	0	<MDL	N.D. #
6)	B beta-BHC	4.344	3.749	19691625	6168079	10.632	10.065
8)	B Heptachlo...	5.499	0.000	1399030	0	0.413	N.D. #
9)	A Endosulfan I	5.868	0.000	3214409	0	1.000	N.D. #
11)	B cis-Chlor...	5.868	0.000	3214409	0	0.914	N.D. #
12)	B 4,4'-DDE	6.017	0.000	843513	0	0.269	N.D. #
13)	MA Dieldrin	6.203f	0.000	283255	0	<MDL	N.D. #
14)	MA Endrin	6.387	5.471	145.5E6	49871168	49.598	48.414
15)	B Endosulfa...	6.610	0.000	2703933	0	0.864	N.D. #
16)	A 4,4'-DDD	6.537	5.634	5301410	1496600	2.234	1.710
17)	MA 4,4'-DDT	6.852	5.886	270.0E6	103.0E6	112.807	114.425
18)	B Endrin al...	6.741	5.951	6029651	4589971	2.590	4.847 #
19)	B Endosulfa...	6.957	0.000	659043	0	0.232	N.D. #
20)	A Methoxychlor	7.338	6.470	354.5E6	143.9E6	281.104	250.879
21)	B Endrin ke...	7.457	6.675	8599504	3687726	2.985	2.993
22)	Toxaphene-1	6.070	0.000	313749	0	13.913	N.D. #
23)	Toxaphene-2	6.852	5.471f	270.0E6	49871168	3124.593	7296.783 #
24)	Toxaphene-3	6.957	0.000	659043	0	10.501	N.D. #
26)	Toxaphene-5	7.787f	0.000	437634	0	9.916	N.D. #

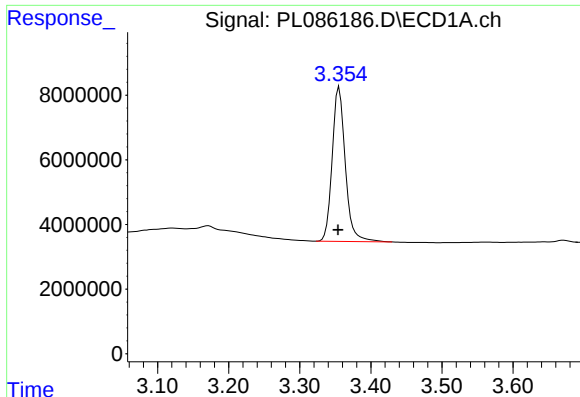
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
Data File : PL086186.D
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Acq On : 27 Oct 2023 09:49
Operator : AR\AJ
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Misc :
ALS Vial : 3 Sample Multiplier: 1

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Quant Title : GC Extractables
QLast Update : Fri Oct 27 01:35:51 2023
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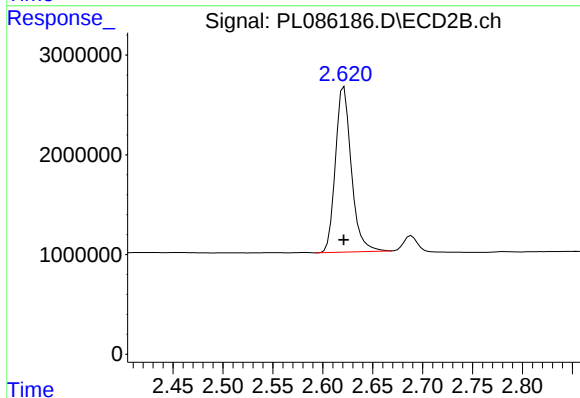
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





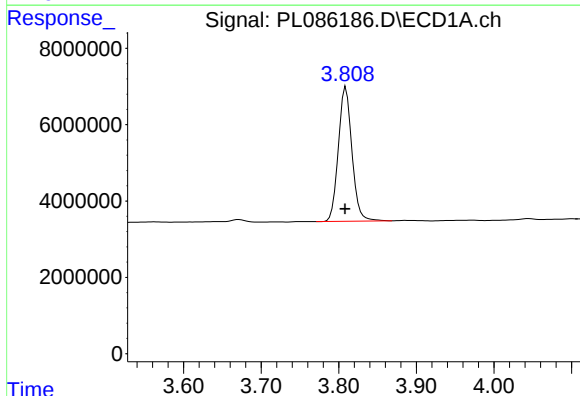
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: 0.002 min
Response: 61160365
Conc: 21.46 ng/ml



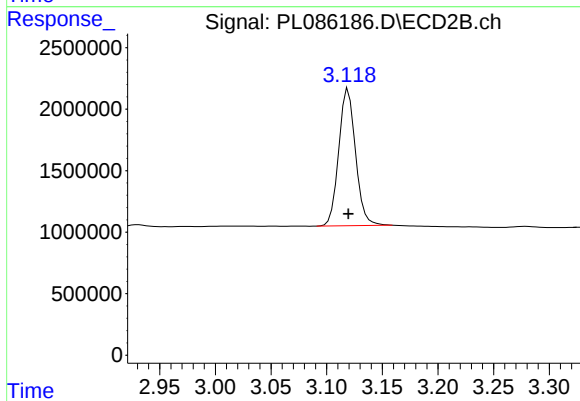
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 18398507
Conc: 20.28 ng/ml



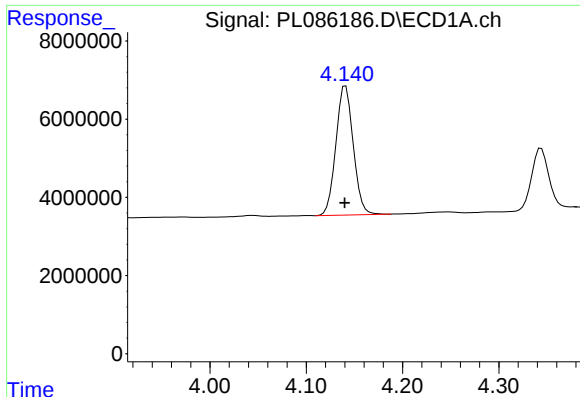
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: 0.001 min
Response: 42857513
Conc: 10.22 ng/ml



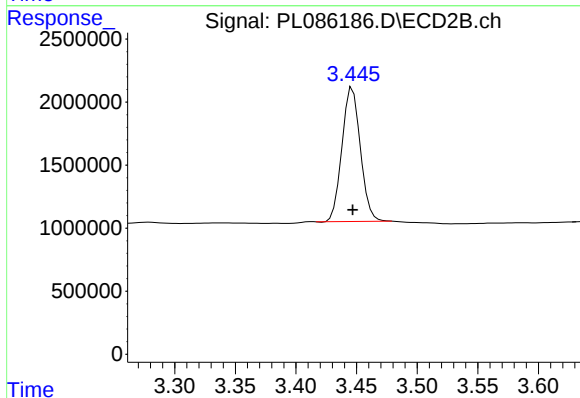
#2 alpha-BHC

R.T.: 3.119 min
Delta R.T.: 0.000 min
Response: 11707417
Conc: 9.31 ng/ml



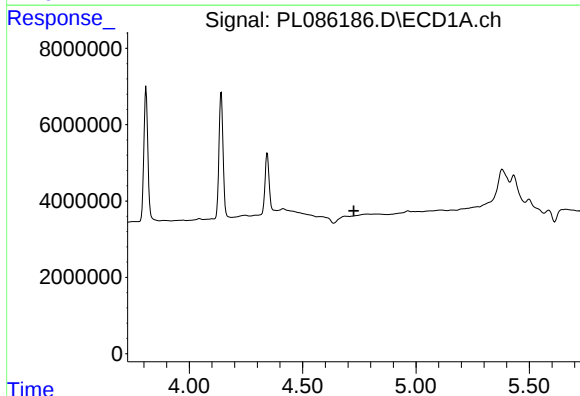
#3 gamma-BHC (Lindane)

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 41317706
Conc: 10.29 ng/ml



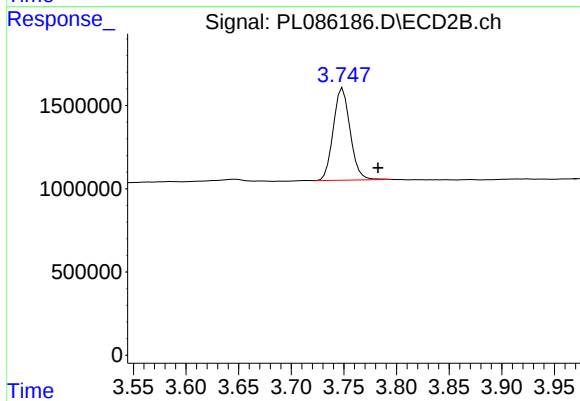
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 11212733
Conc: 9.35 ng/ml



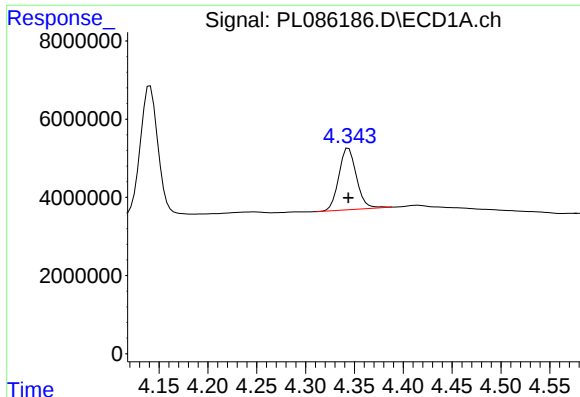
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.



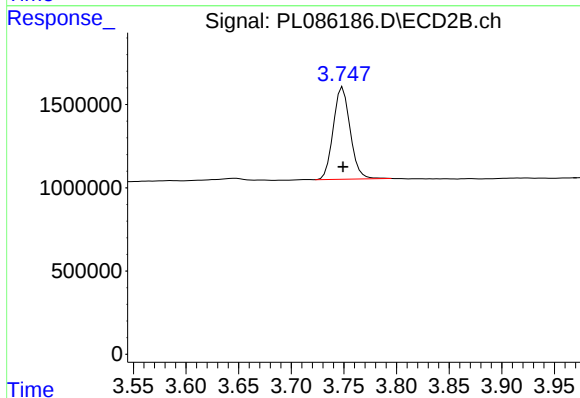
#4 Heptachlor

R.T.: 3.749 min
Delta R.T.: -0.034 min
Response: 6168079
Conc: 4.86 ng/ml



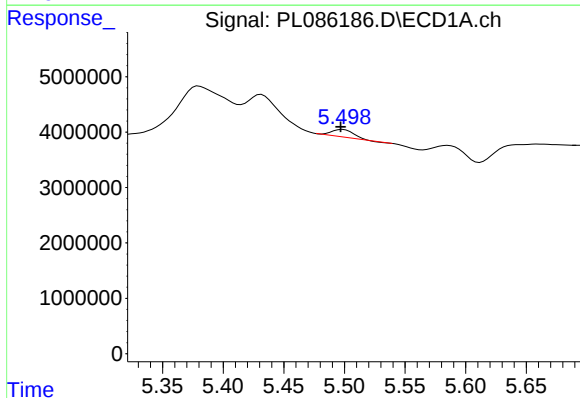
#6 beta-BHC

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 19691625
Conc: 10.63 ng/ml



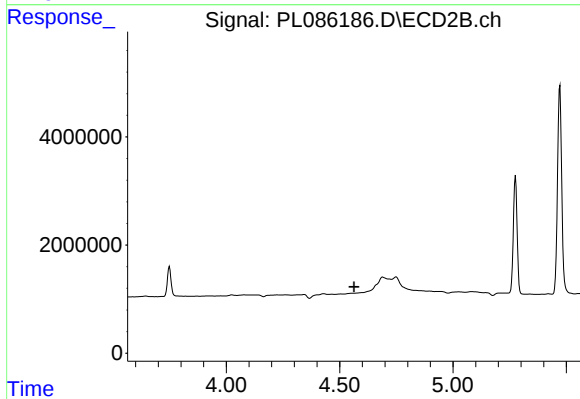
#6 beta-BHC

R.T.: 3.749 min
Delta R.T.: 0.000 min
Response: 6168079
Conc: 10.07 ng/ml



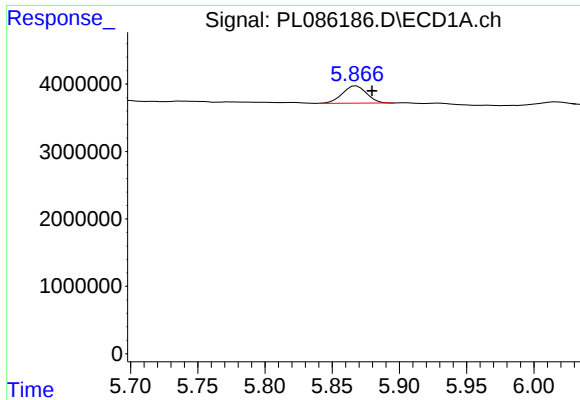
#8 Heptachlor epoxide

R.T.: 5.499 min
Delta R.T.: 0.002 min
Response: 1399030
Conc: 0.41 ng/ml



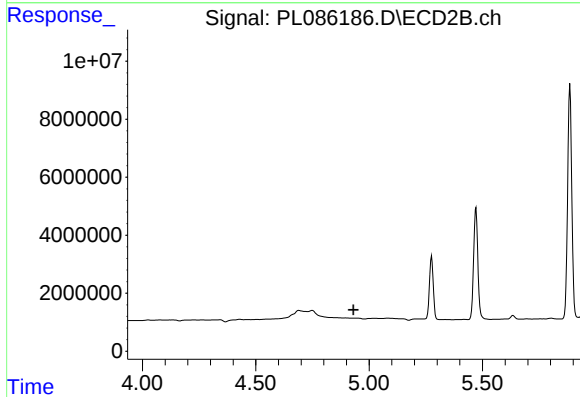
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.564 min
Response: 0
Conc: N.D.



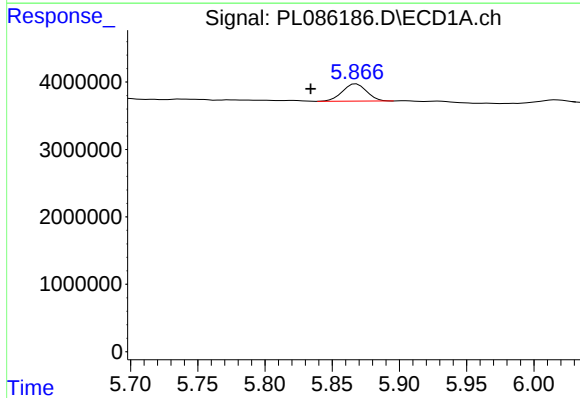
#9 Endosulfan I

R.T.: 5.868 min
Delta R.T.: -0.012 min
Response: 3214409
Conc: 1.00 ng/ml



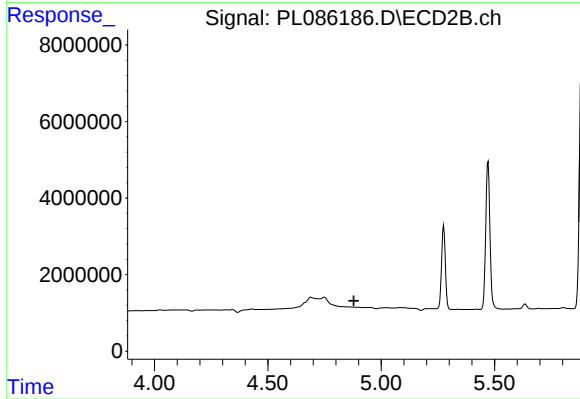
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 4.931 min
Response: 0
Conc: N.D.



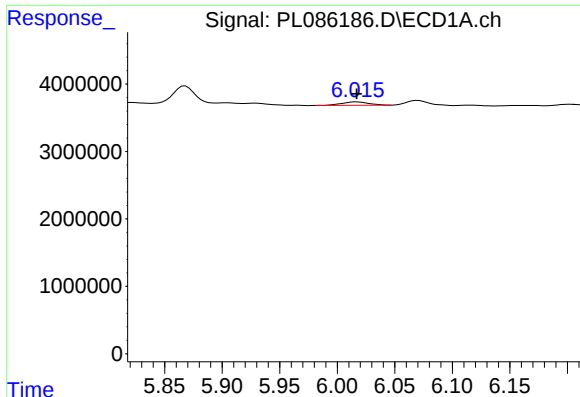
#11 cis-Chlordane

R.T.: 5.868 min
Delta R.T.: 0.034 min
Response: 3214409
Conc: 0.91 ng/ml



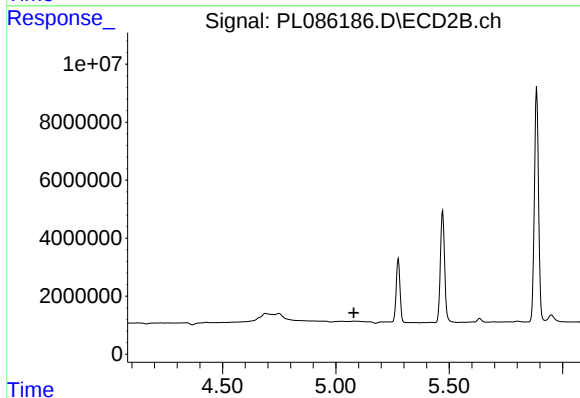
#11 cis-Chlordane

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



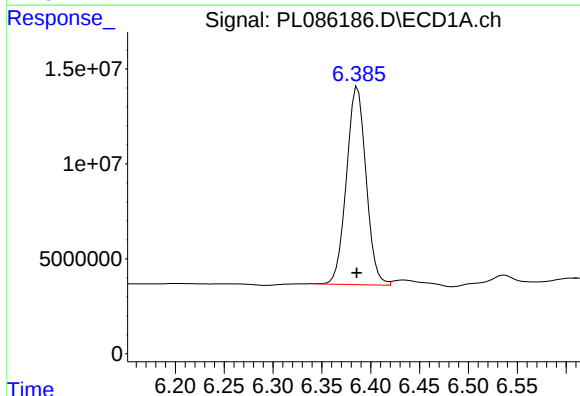
#12 4,4'-DDE

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 843513
Conc: 0.27 ng/ml



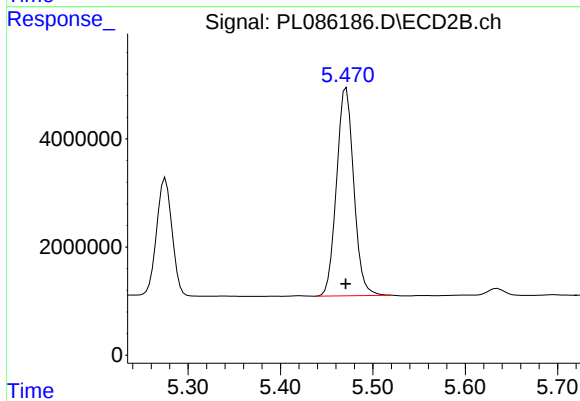
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.079 min
Response: 0
Conc: N.D.



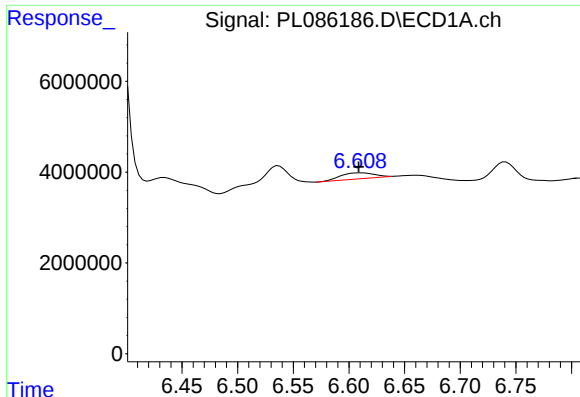
#14 Endrin

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 145460727
Conc: 49.60 ng/ml



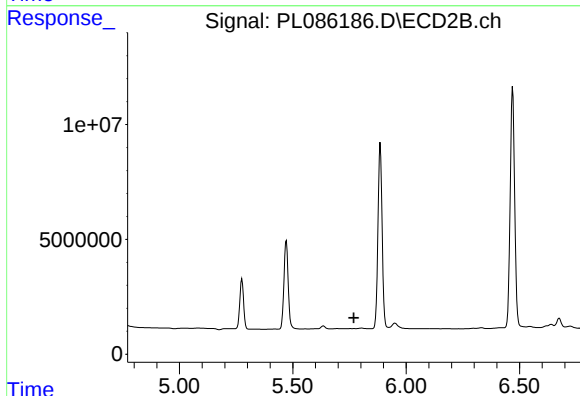
#14 Endrin

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 49871168
Conc: 48.41 ng/ml



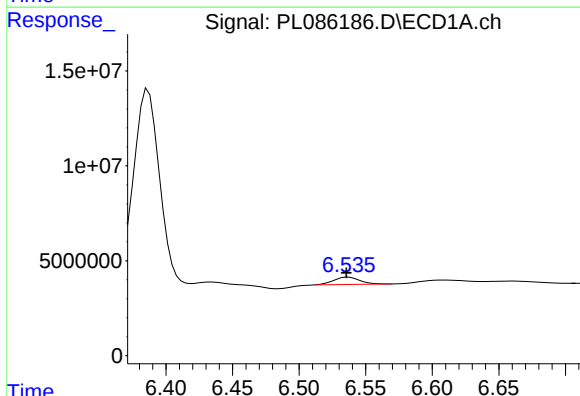
#15 Endosulfan II

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 2703933
Conc: 0.86 ng/ml



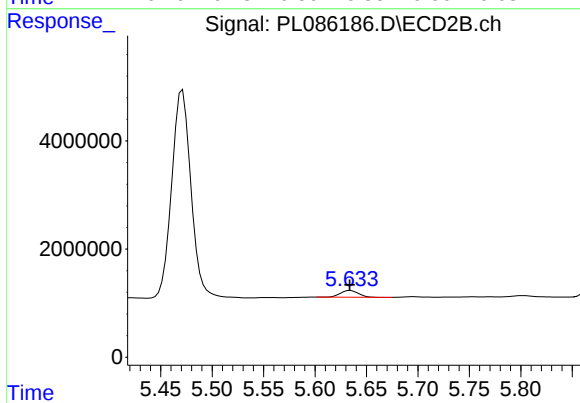
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.769 min
Response: 0
Conc: N.D.



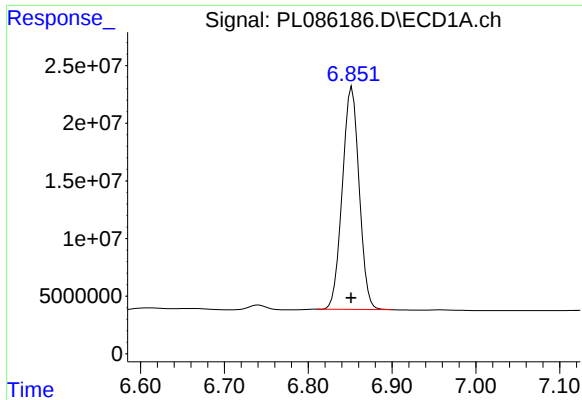
#16 4,4'-DDD

R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 5301410
Conc: 2.23 ng/ml



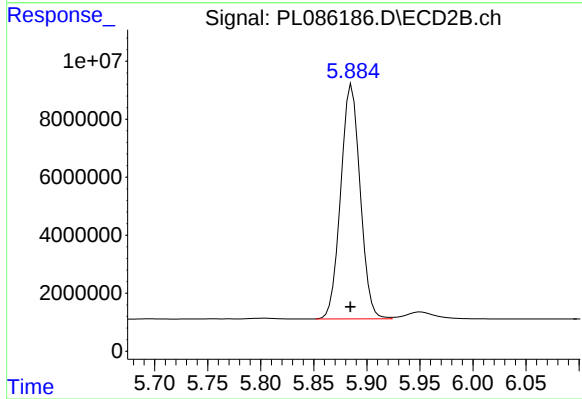
#16 4,4'-DDD

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 1496600
Conc: 1.71 ng/ml



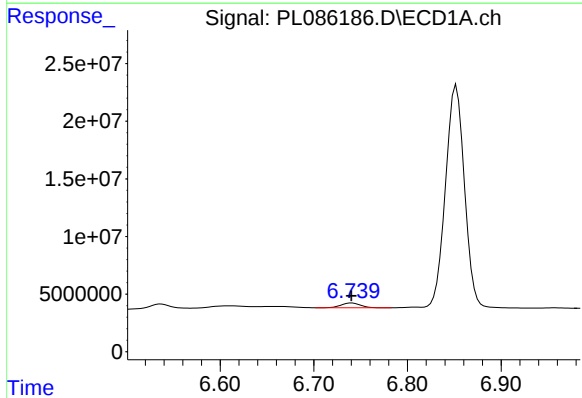
#17 4,4'-DDT

R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 270015534
Conc: 112.81 ng/ml



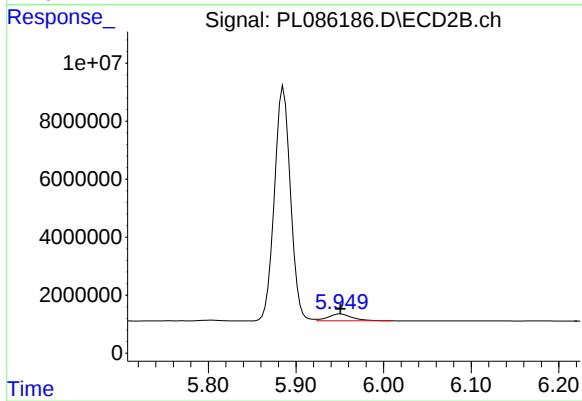
#17 4,4'-DDT

R.T.: 5.886 min
Delta R.T.: 0.001 min
Response: 102987969
Conc: 114.43 ng/ml



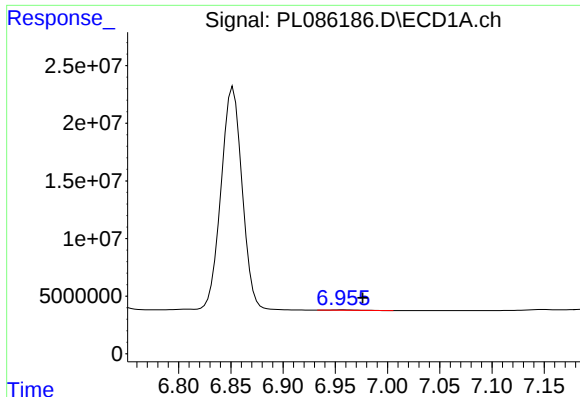
#18 Endrin aldehyde

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 6029651
Conc: 2.59 ng/ml



#18 Endrin aldehyde

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 4589971
Conc: 4.85 ng/ml



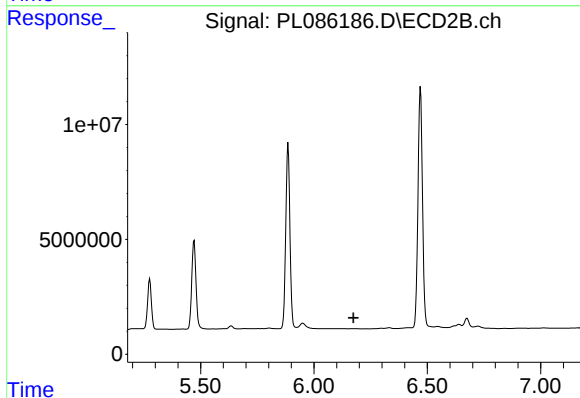
#19 Endosulfan Sulfate

R.T.: 6.957 min

Delta R.T.: -0.020 min

Response: 659043

Conc: 0.23 ng/ml



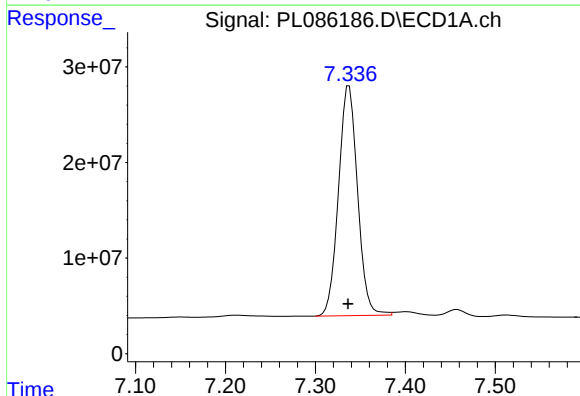
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T.: 6.175 min

Response: 0

Conc: N.D.



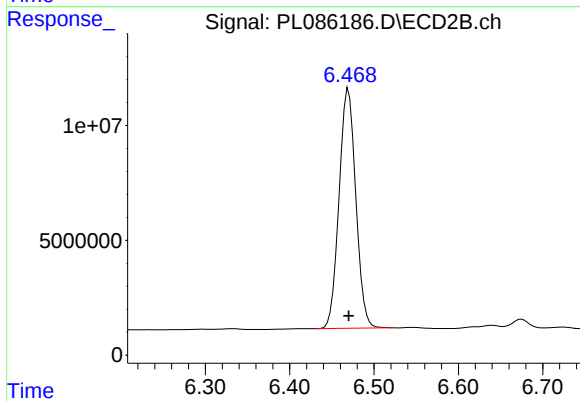
#20 Methoxychlor

R.T.: 7.338 min

Delta R.T.: 0.001 min

Response: 354507872

Conc: 281.10 ng/ml



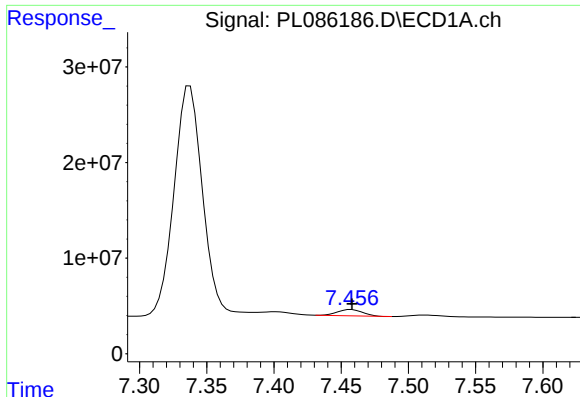
#20 Methoxychlor

R.T.: 6.470 min

Delta R.T.: 0.000 min

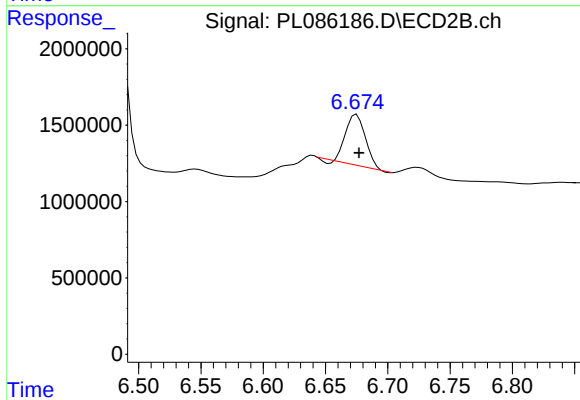
Response: 143911127

Conc: 250.88 ng/ml



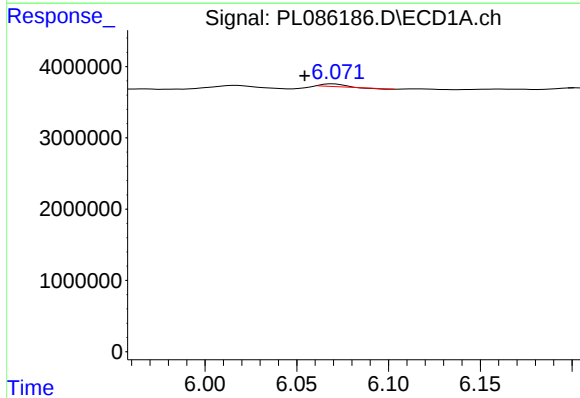
#21 Endrin ketone

R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 8599504
Conc: 2.98 ng/ml



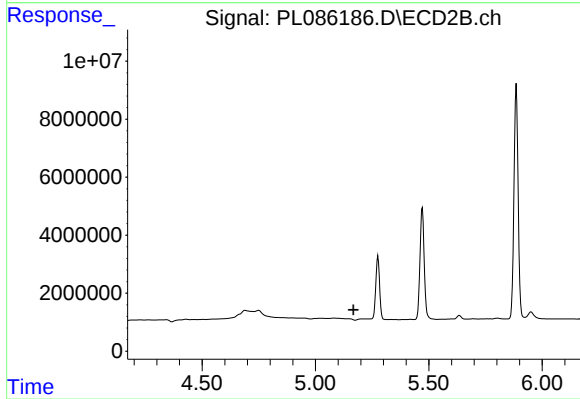
#21 Endrin ketone

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 3687726
Conc: 2.99 ng/ml



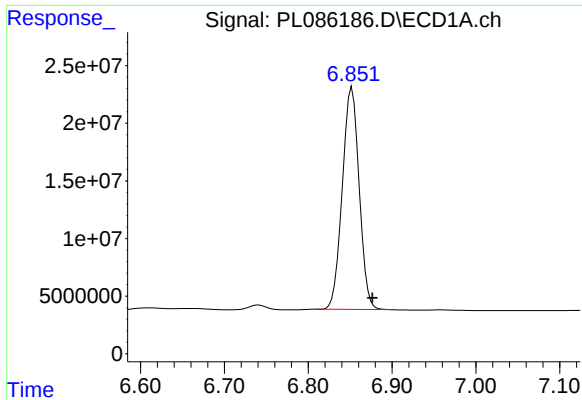
#22 Toxaphene-1

R.T.: 6.070 min
Delta R.T.: 0.016 min
Response: 313749
Conc: 13.91 ng/ml



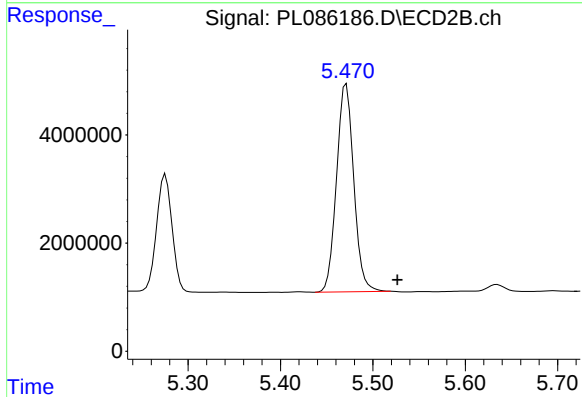
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.168 min
Response: 0
Conc: N.D.



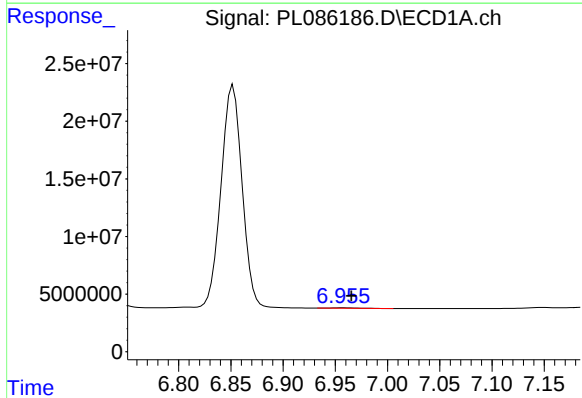
#23 Toxaphene-2

R.T.: 6.852 min
Delta R.T.: -0.025 min
Response: 270015534
Conc: 3124.59 ng/ml



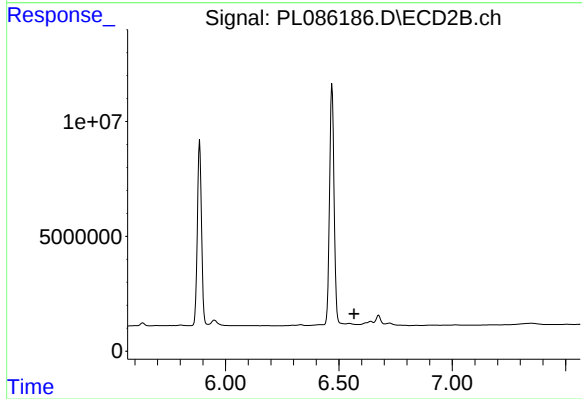
#23 Toxaphene-2

R.T.: 5.471 min
Delta R.T.: -0.056 min
Response: 49871168
Conc: 7296.78 ng/ml



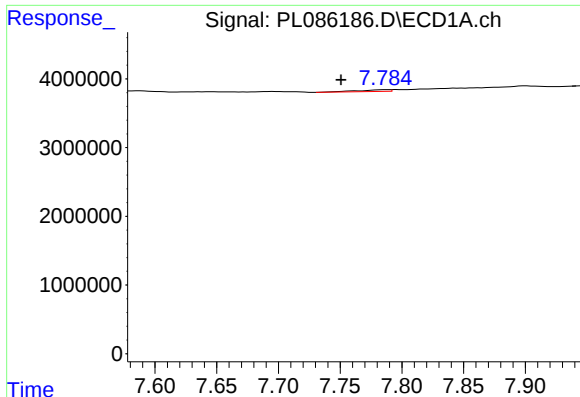
#24 Toxaphene-3

R.T.: 6.957 min
Delta R.T.: -0.009 min
Response: 659043
Conc: 10.50 ng/ml



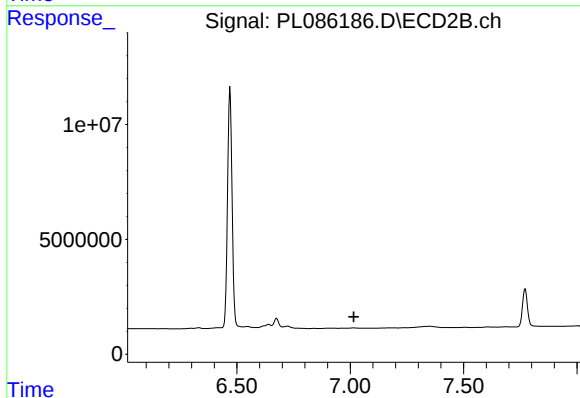
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.567 min
Response: 0
Conc: N.D.



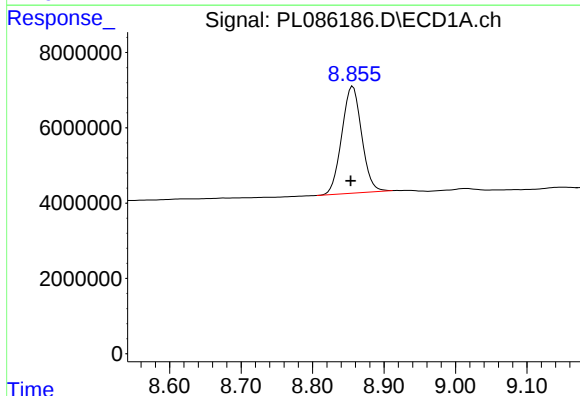
#26 Toxaphene-5

R.T.: 7.787 min
Delta R.T.: 0.036 min
Response: 437634
Conc: 9.92 ng/ml



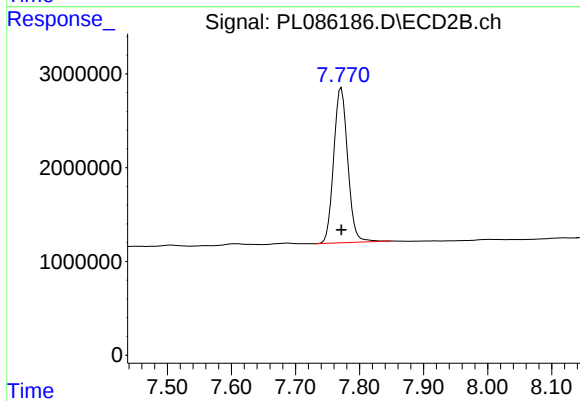
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.016 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: 0.003 min
Response: 54788584
Conc: 21.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 25178788
Conc: 21.93 ng/ml