

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
 Data File : PL086218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 20:05
 Operator : AR\AJ
 Sample : 04953-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 05:32:18 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

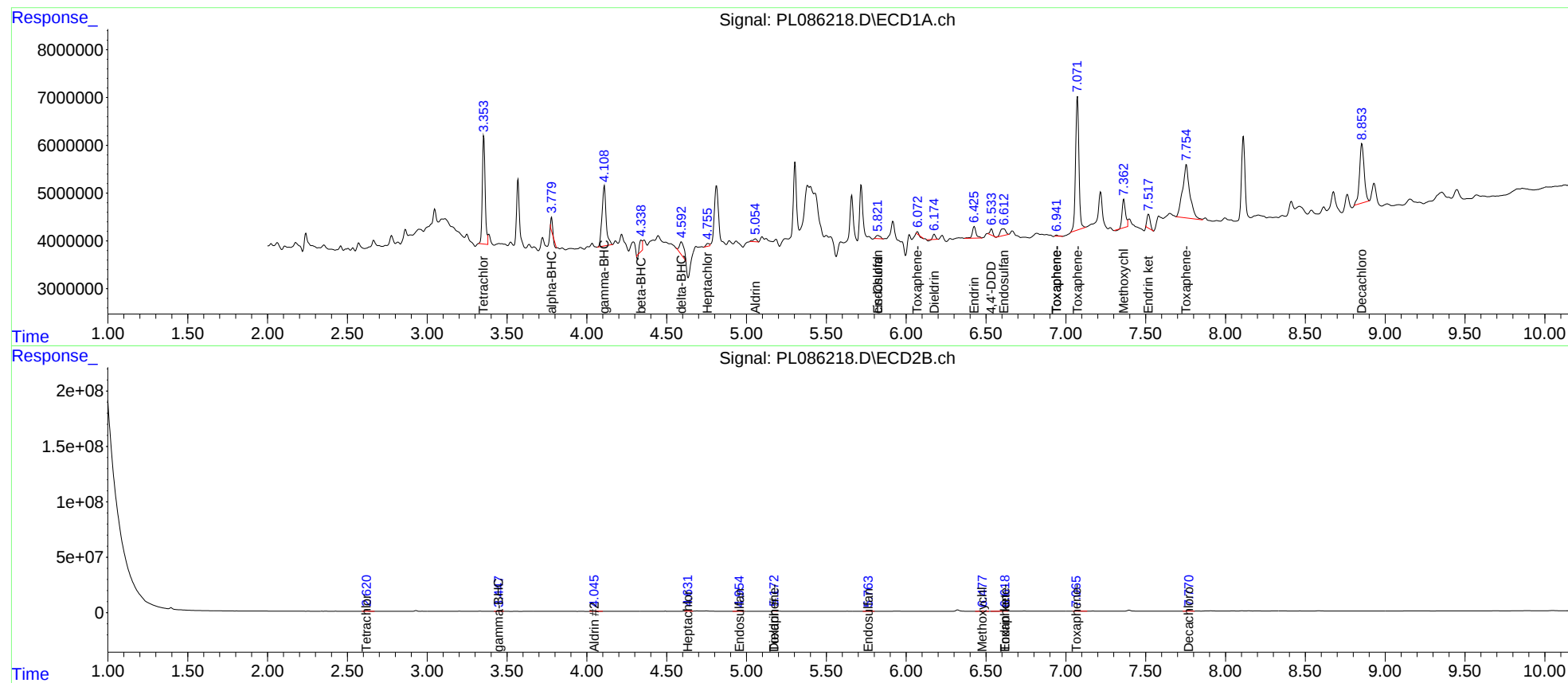
System Monitoring Compounds							
1)	SA Tetrachlo...	3.355	2.622	27698185	9222066	9.718	10.167
27)	SA Decachlor...	8.855	7.771	25317018	11099523	10.159	9.669
Target Compounds							
2)	A alpha-BHC	3.779f	0.000	1597950	0	0.381	N.D. #
3)	MA gamma-BHC...	4.109f	3.448	22218451	2959967	5.531	2.467 #
4)	MA Heptachlor	4.758f	0.000	849809	0	0.214	N.D. #
5)	MB Aldrin	5.056	4.046	1024988	8137565	0.258	6.738 #
6)	B beta-BHC	4.340	0.000	2364022	0	1.276	N.D. #
7)	B delta-BHC	4.592	0.000	5203088	0	1.399	N.D. #
8)	B Heptachlo...	5.500	4.633f	-173036	6790275	N.D.	5.822
9)	A Endosulfan I	5.822f	4.956	1272221	4006880	0.396	3.732 #
10)	B trans-Chl...	5.767	0.000	321033	0	<MDL	N.D. #
11)	B cis-Chlor...	5.822	0.000	1272221	0	0.362	N.D. #
13)	MA Dieldrin	6.176	5.174	1086586	4281564	0.309	3.531 #
14)	MA Endrin	6.426f	0.000	3975522	0	1.356	N.D. #
15)	B Endosulfa...	6.613	5.764	3392210	1709468	1.084	1.570 #
16)	A 4,4'-DDD	6.535	0.000	1592010	0	0.671	N.D. #
19)	B Endosulfa...	6.942	0.000	254035	0	<MDL	N.D. #
20)	A Methoxychlor	7.363	6.478	8684484	4373514	6.886	7.624
21)	B Endrin ke...	7.518f	6.620f	4092877	3412518	1.421	2.769 #
22)	Toxaphene-1	6.071	5.174	49431	4281564	2.192	759.725 #
23)	Toxaphene-2	6.942f	0.000	254035	0	2.940	N.D. #
24)	Toxaphene-3	6.942	6.620f	254035	3412518	4.048	92.784 #
25)	Toxaphene-4	7.073	0.000	41290150	0	1098.693	N.D. #
26)	Toxaphene-5	7.755	7.066f	35310286	3108824	800.075	233.645 #

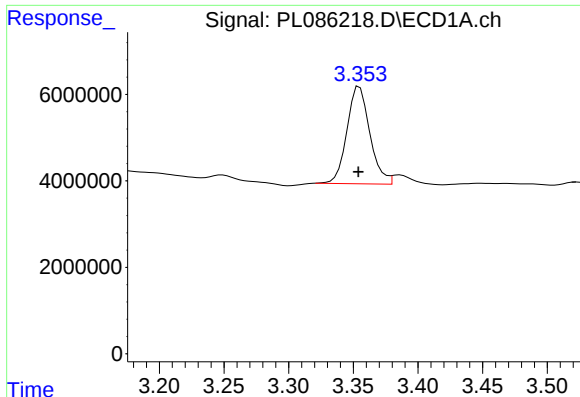
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
Data File : PL086218.D
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Acq On : 27 Oct 2023 20:05
Operator : AR\AJ
Sample : 04953-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

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Quant Title : GC Extractables
QLast Update : Fri Oct 27 01:35:51 2023
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Integrator: ChemStation

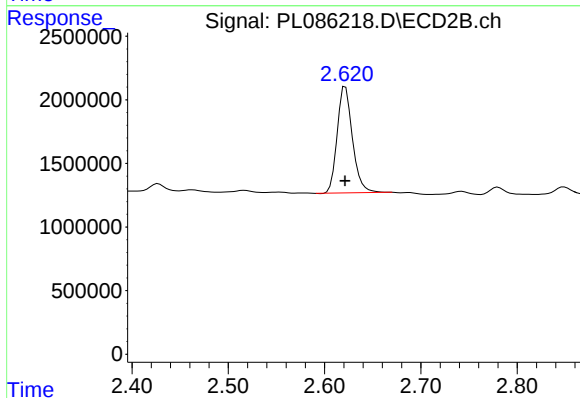
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





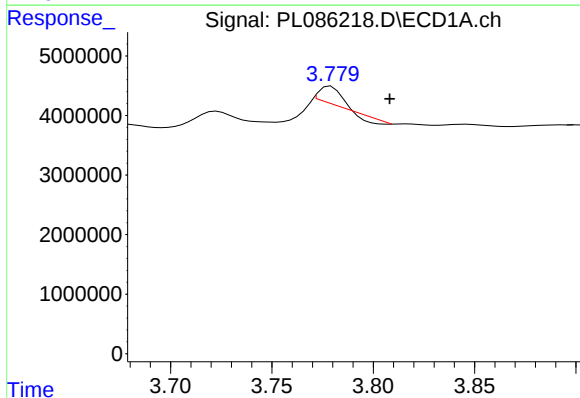
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: 0.000 min
Response: 27698185
Conc: 9.72 ng/ml



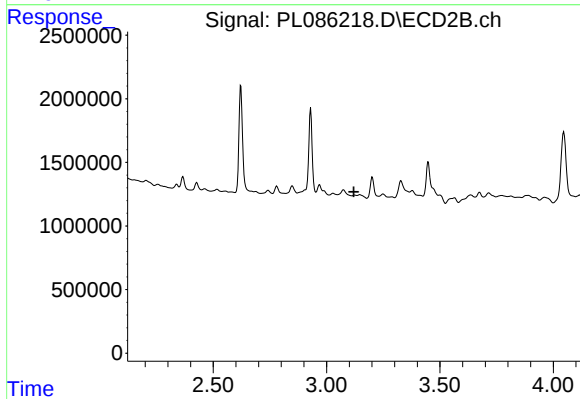
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 9222066
Conc: 10.17 ng/ml



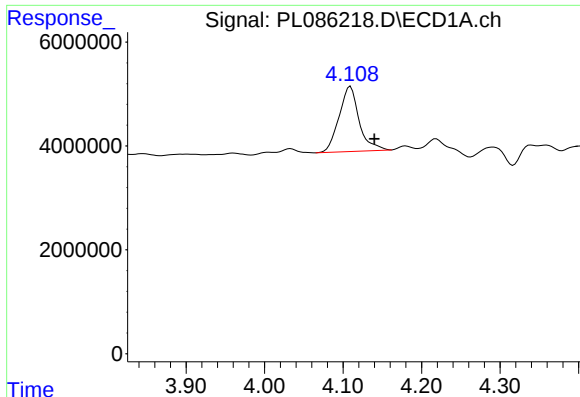
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: -0.029 min
Response: 1597950
Conc: 0.38 ng/ml



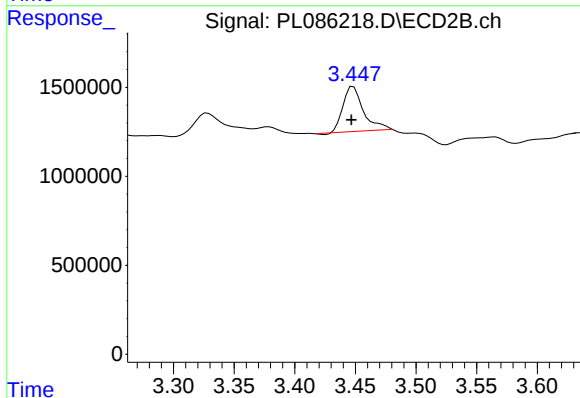
#2 alpha-BHC

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



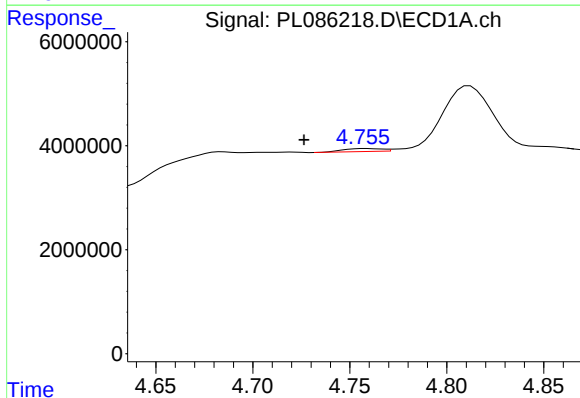
#3 gamma-BHC (Lindane)

R.T.: 4.109 min
Delta R.T.: -0.031 min
Response: 22218451
Conc: 5.53 ng/ml



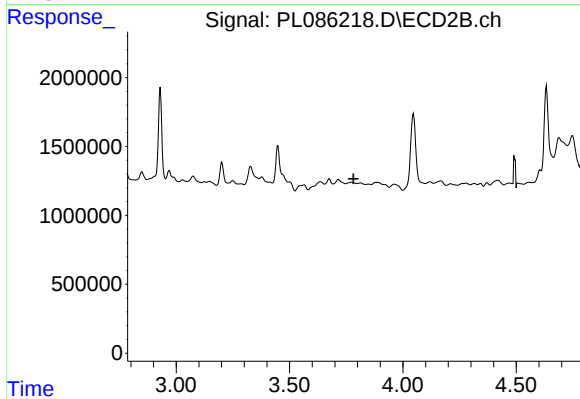
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.002 min
Response: 2959967
Conc: 2.47 ng/ml



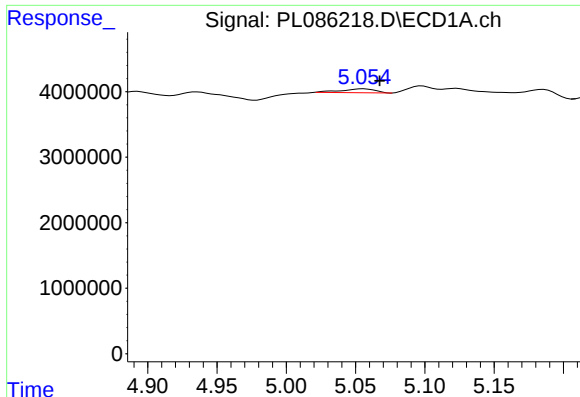
#4 Heptachlor

R.T.: 4.758 min
Delta R.T.: 0.032 min
Response: 849809
Conc: 0.21 ng/ml



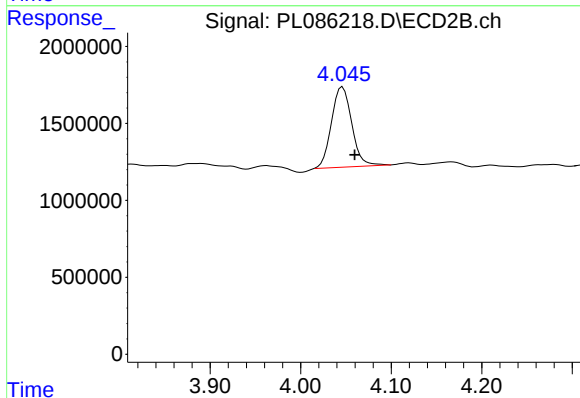
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.783 min
Response: 0
Conc: N.D.



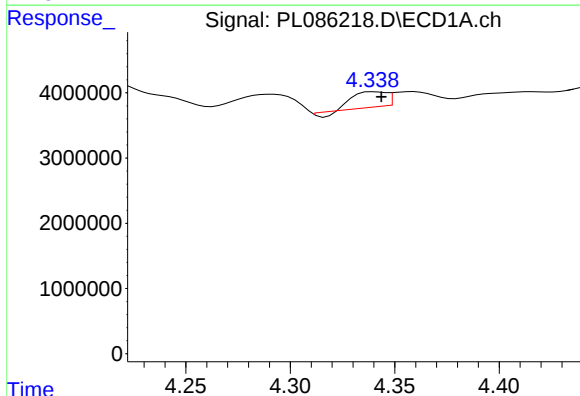
#5 Aldrin

R.T.: 5.056 min
Delta R.T.: -0.012 min
Response: 1024988
Conc: 0.26 ng/ml



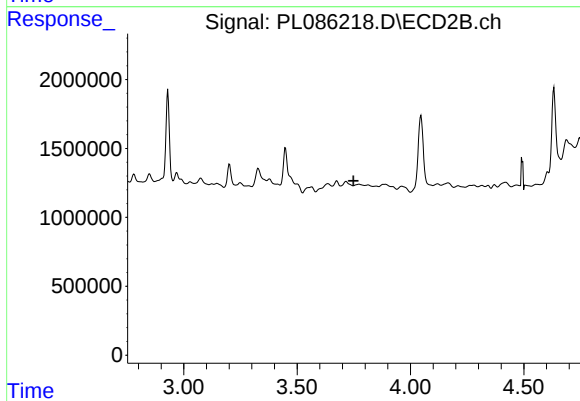
#5 Aldrin

R.T.: 4.046 min
Delta R.T.: -0.013 min
Response: 8137565
Conc: 6.74 ng/ml



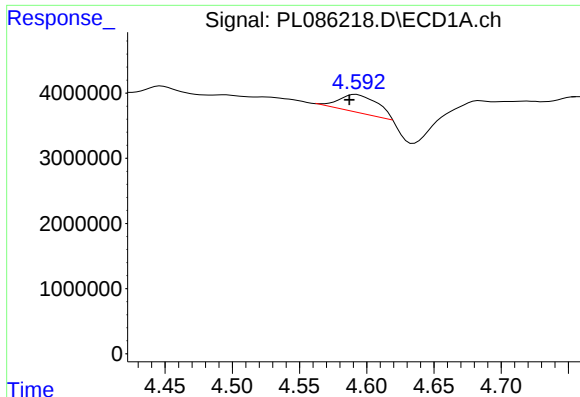
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: -0.004 min
Response: 2364022
Conc: 1.28 ng/ml



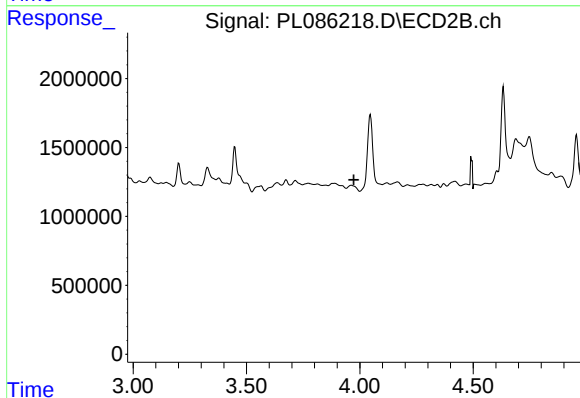
#6 beta-BHC

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



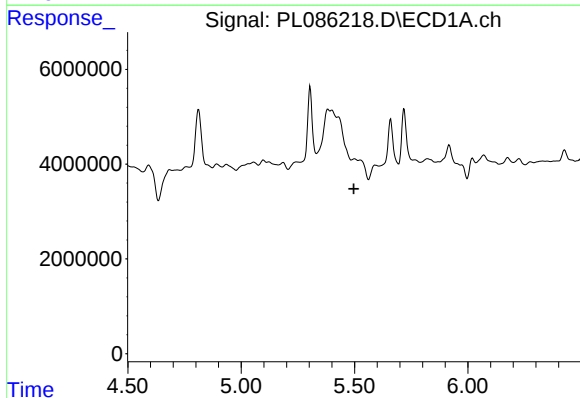
#7 delta-BHC

R.T.: 4.592 min
Delta R.T.: 0.005 min
Response: 5203088
Conc: 1.40 ng/ml



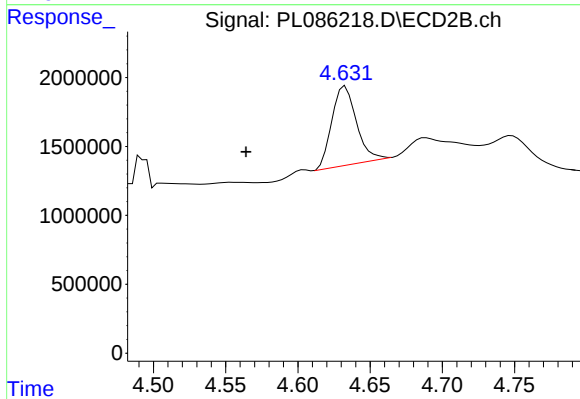
#7 delta-BHC

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



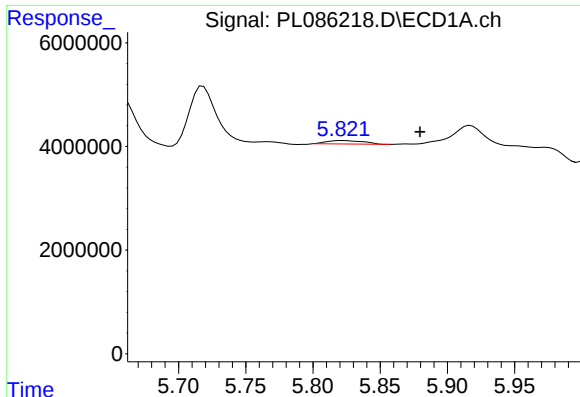
#8 Heptachlor epoxide

R.T.: 5.500 min
Delta R.T.: 0.004 min
Response: -173036
Conc: N.D.



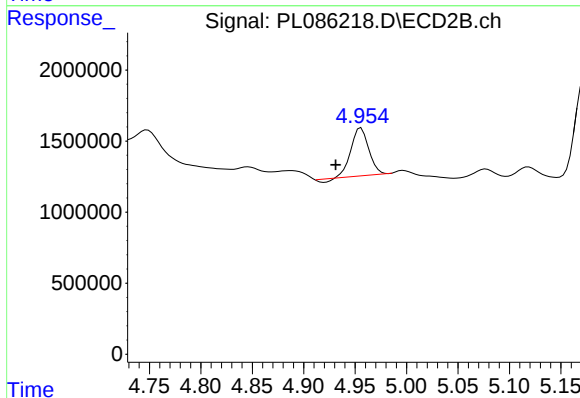
#8 Heptachlor epoxide

R.T.: 4.633 min
Delta R.T.: 0.069 min
Response: 6790275
Conc: 5.82 ng/ml



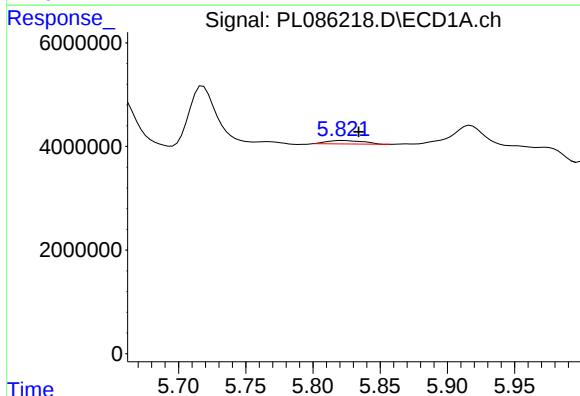
#9 Endosulfan I

R.T.: 5.822 min
Delta R.T.: -0.057 min
Response: 1272221
Conc: 0.40 ng/ml



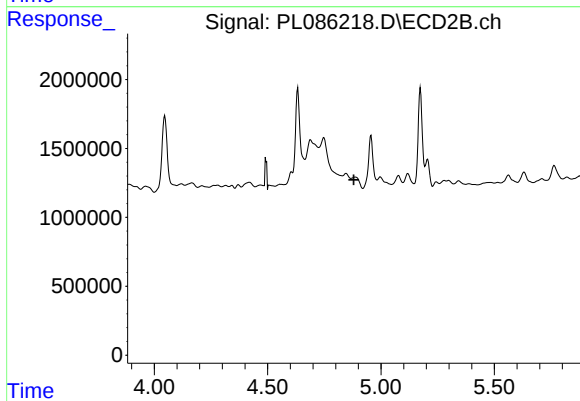
#9 Endosulfan I

R.T.: 4.956 min
Delta R.T.: 0.025 min
Response: 4006880
Conc: 3.73 ng/ml



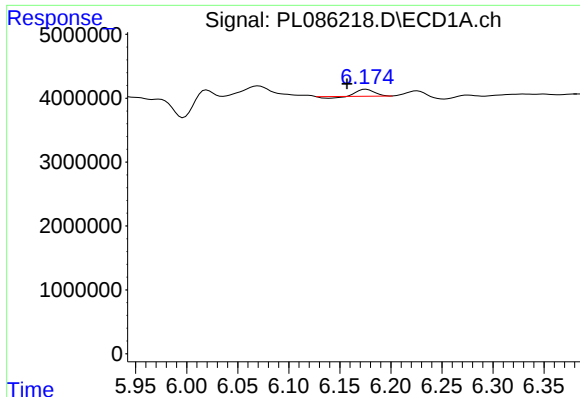
#11 cis-Chlordane

R.T.: 5.822 min
Delta R.T.: -0.012 min
Response: 1272221
Conc: 0.36 ng/ml



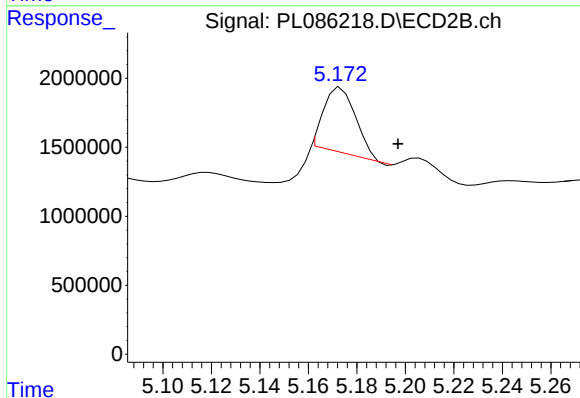
#11 cis-Chlordane

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



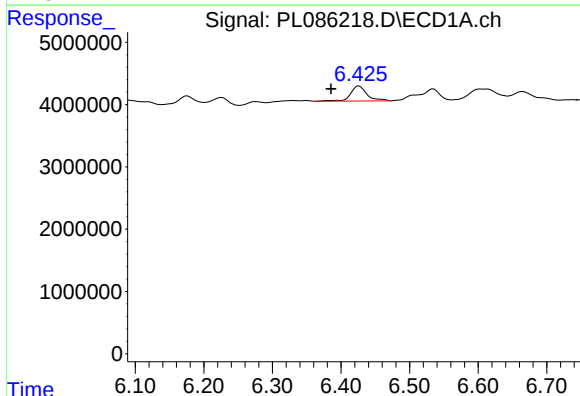
#13 Dieldrin

R.T.: 6.176 min
Delta R.T.: 0.019 min
Response: 1086586
Conc: 0.31 ng/ml



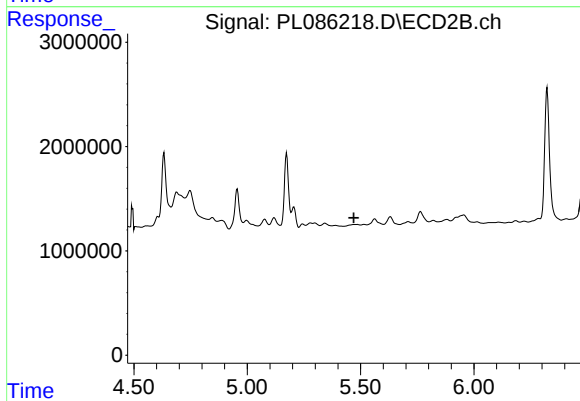
#13 Dieldrin

R.T.: 5.174 min
Delta R.T.: -0.023 min
Response: 4281564
Conc: 3.53 ng/ml



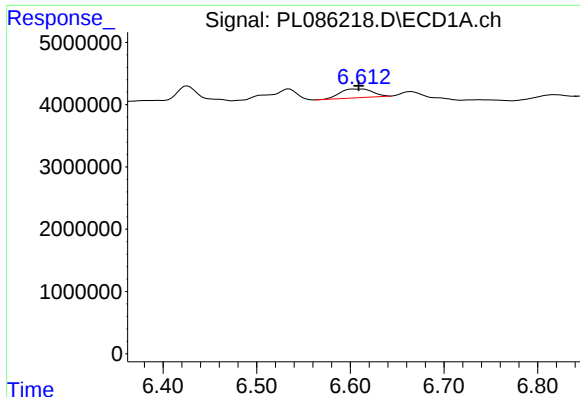
#14 Endrin

R.T.: 6.426 min
Delta R.T.: 0.041 min
Response: 3975522
Conc: 1.36 ng/ml



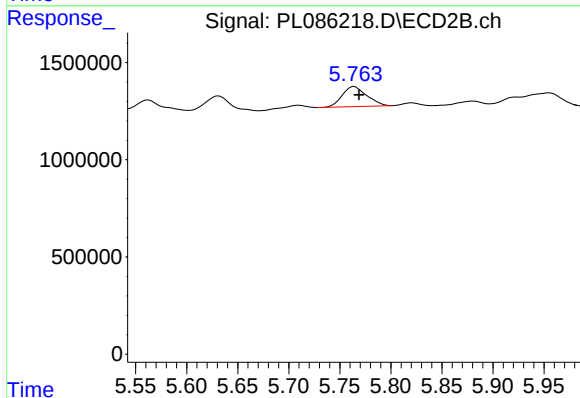
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.471 min
Response: 0
Conc: N.D.



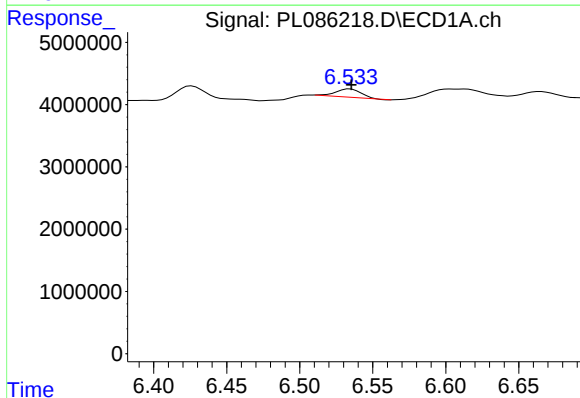
#15 Endosulfan II

R.T.: 6.613 min
Delta R.T.: 0.004 min
Response: 3392210
Conc: 1.08 ng/ml



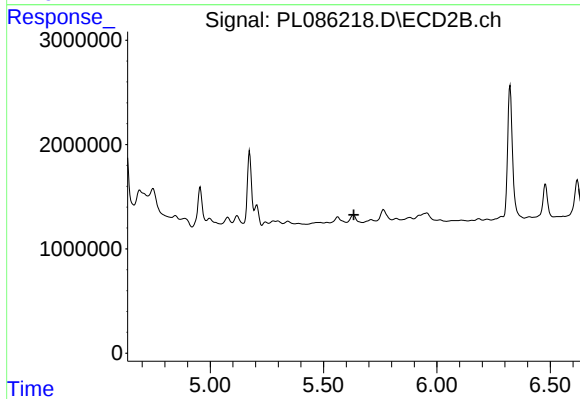
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: -0.005 min
Response: 1709468
Conc: 1.57 ng/ml



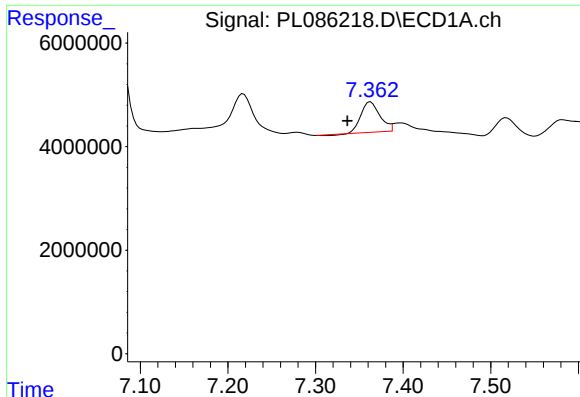
#16 4,4'-DDD

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 1592010
Conc: 0.67 ng/ml



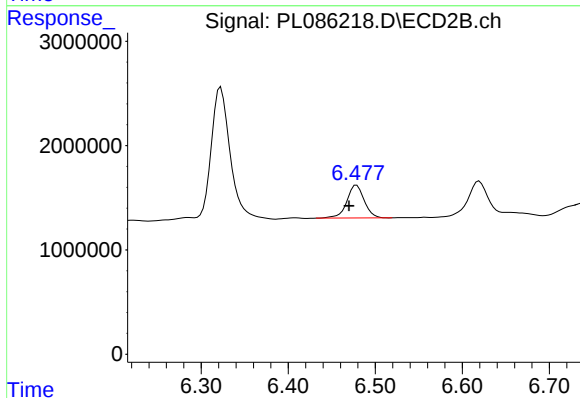
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.



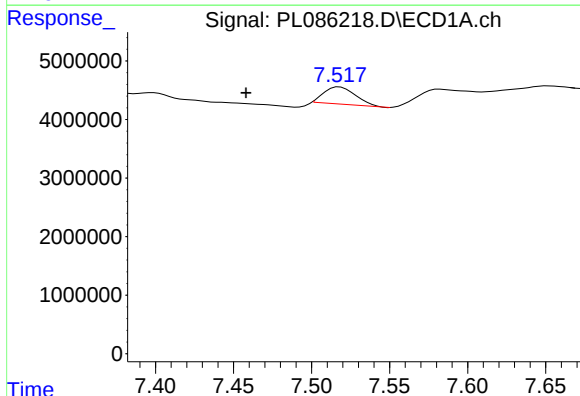
#20 Methoxychlor

R.T.: 7.363 min
Delta R.T.: 0.027 min
Response: 8684484
Conc: 6.89 ng/ml



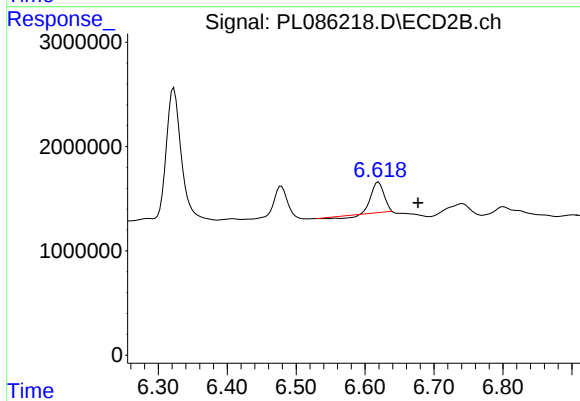
#20 Methoxychlor

R.T.: 6.478 min
Delta R.T.: 0.009 min
Response: 4373514
Conc: 7.62 ng/ml



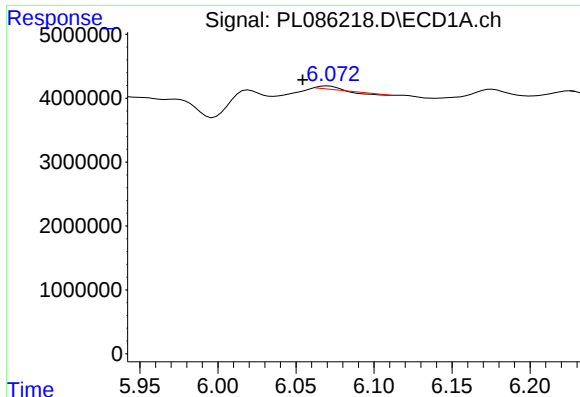
#21 Endrin ketone

R.T.: 7.518 min
Delta R.T.: 0.060 min
Response: 4092877
Conc: 1.42 ng/ml



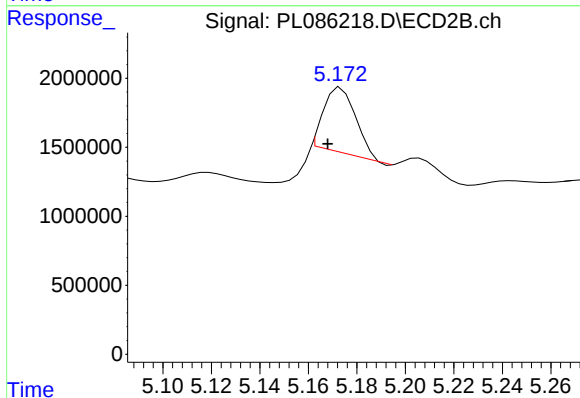
#21 Endrin ketone

R.T.: 6.620 min
Delta R.T.: -0.058 min
Response: 3412518
Conc: 2.77 ng/ml



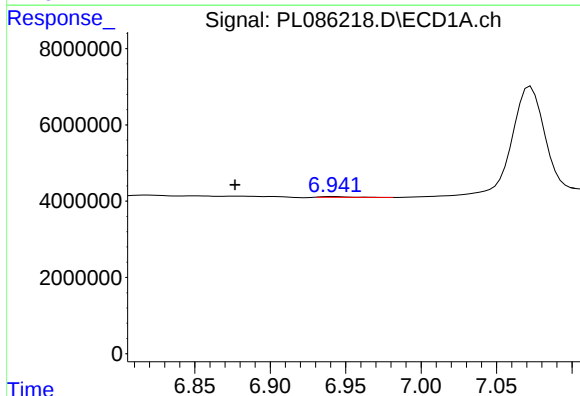
#22 Toxaphene-1

R.T.: 6.071 min
Delta R.T.: 0.016 min
Response: 49431
Conc: 2.19 ng/ml



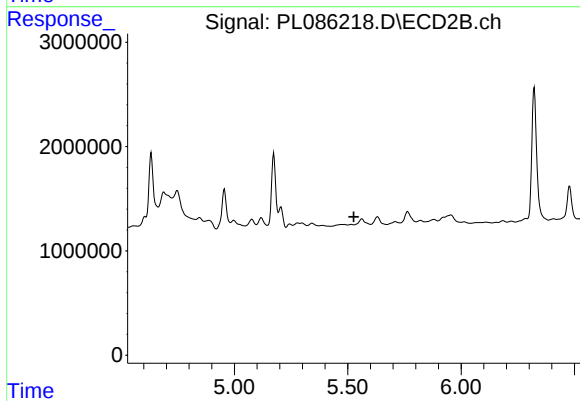
#22 Toxaphene-1

R.T.: 5.174 min
Delta R.T.: 0.006 min
Response: 4281564
Conc: 759.73 ng/ml



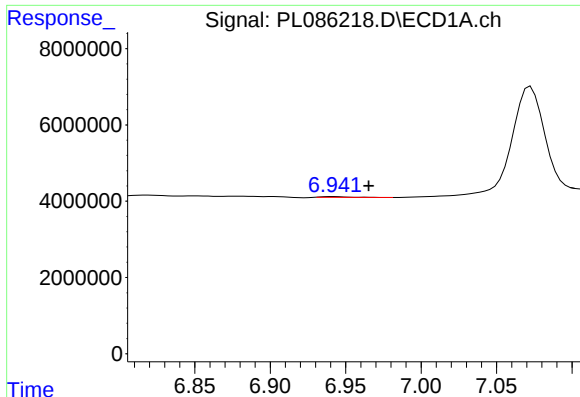
#23 Toxaphene-2

R.T.: 6.942 min
Delta R.T.: 0.066 min
Response: 254035
Conc: 2.94 ng/ml



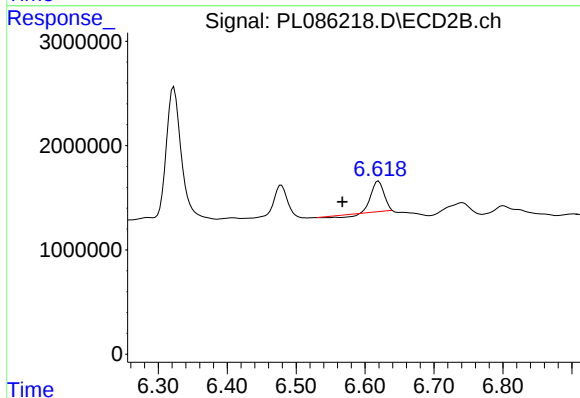
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.



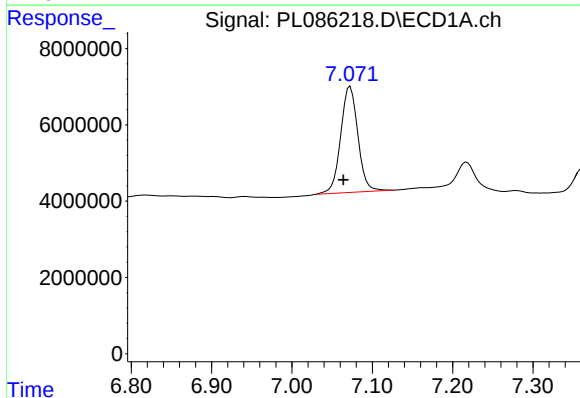
#24 Toxaphene-3

R.T.: 6.942 min
Delta R.T.: -0.023 min
Response: 254035
Conc: 4.05 ng/ml



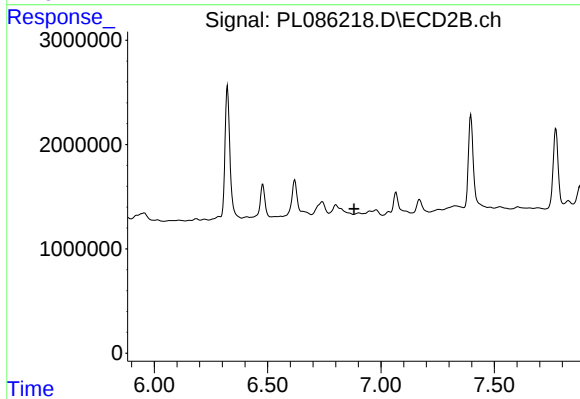
#24 Toxaphene-3

R.T.: 6.620 min
Delta R.T.: 0.052 min
Response: 3412518
Conc: 92.78 ng/ml



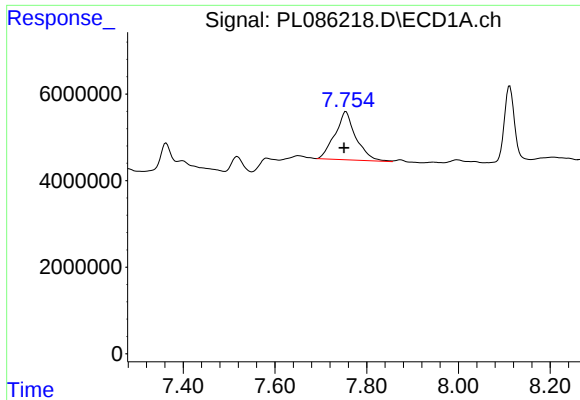
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: 0.009 min
Response: 41290150
Conc: 1098.69 ng/ml



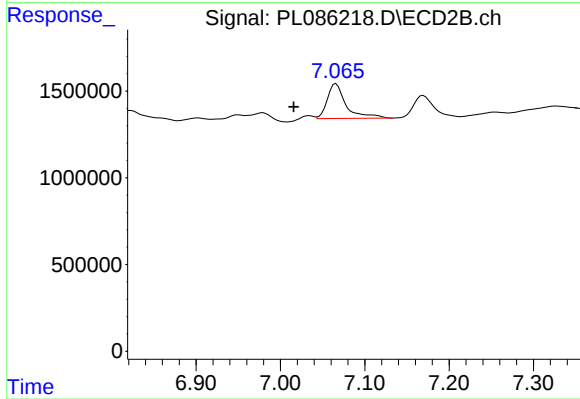
#25 Toxaphene-4

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



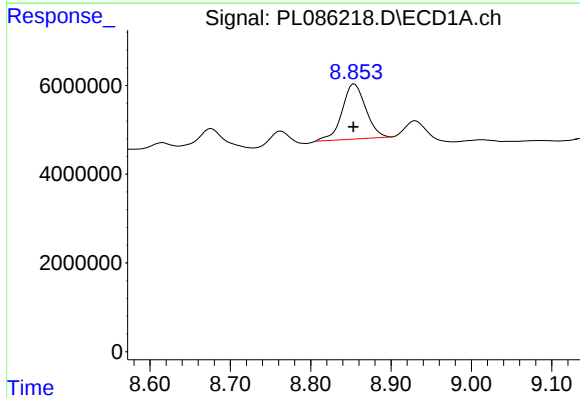
#26 Toxaphene-5

R.T.: 7.755 min
Delta R.T.: 0.004 min
Response: 35310286
Conc: 800.07 ng/ml



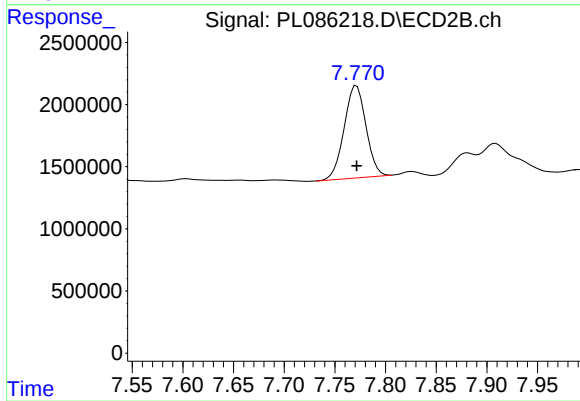
#26 Toxaphene-5

R.T.: 7.066 min
Delta R.T.: 0.050 min
Response: 3108824
Conc: 233.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: 0.001 min
Response: 25317018
Conc: 10.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 11099523
Conc: 9.67 ng/ml