

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
 Data File : PL086267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2023 08:04
 Operator : AR\AJ
 Sample : 05016-10
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 15:08:51 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

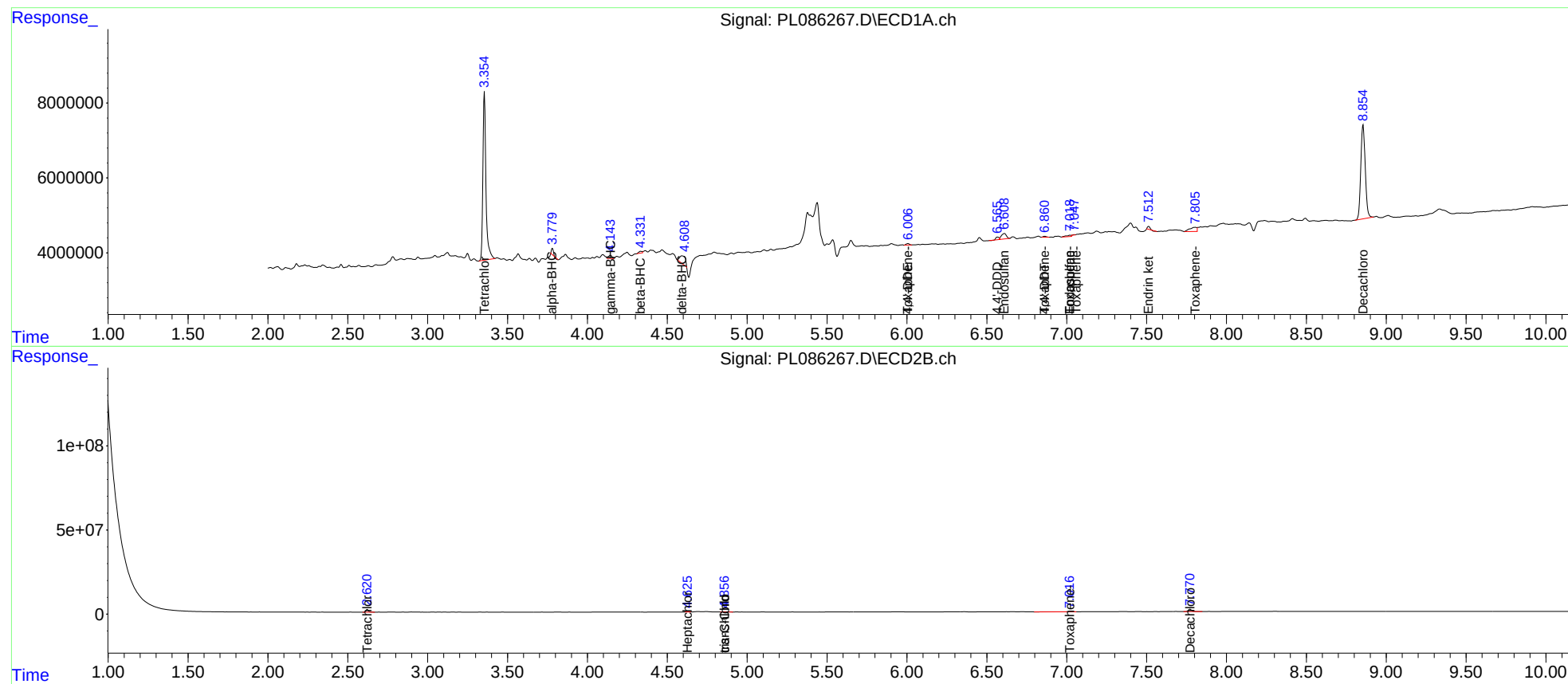
System Monitoring Compounds							
1)	SA Tetrachlo...	3.355	2.621	59436122	18125986	20.854	19.984
27)	SA Decachlor...	8.855	7.772	48492953	21186572	19.458	18.457
Target Compounds							
2)	A alpha-BHC	3.781f	0.000	1174506	0	0.280	N.D. #
3)	MA gamma-BHC...	4.144	0.000	1273171	0	0.317	N.D. #
4)	MA Heptachlor	4.708	0.000	134539	0	<MDL	N.D. #
5)	MB Aldrin	5.066	0.000	106271	0	<MDL	N.D. #
6)	B beta-BHC	4.333	0.000	686402	0	0.371	N.D. #
7)	B delta-BHC	4.592	0.000	5123581	0	1.377	N.D. #
8)	B Heptachlo...	5.500	4.626f	-320977	1297482	N.D.	1.113
9)	A Endosulfan I	5.864	0.000	21192	0	<MDL	N.D. #
10)	B trans-Chl...	5.744	4.858f	180034	2218581	<MDL	1.938 #
11)	B cis-Chlor...	5.838	4.858	-3414	2218581	N.D.	1.880
12)	B 4,4'-DDE	6.007	0.000	562481	0	0.179	N.D. #
13)	MA Dieldrin	6.157	0.000	235887	0	<MDL	N.D. #
15)	B Endosulfa...	6.610	0.000	3202255	0	1.023	N.D. #
16)	A 4,4'-DDD	6.567	0.000	869542	0	0.367	N.D. #
17)	MA 4,4'-DDT	6.862	0.000	327055	0	0.137	N.D. #
18)	B Endrin al...	6.732	0.000	95856	0	<MDL	N.D. #
19)	B Endosulfa...	7.021f	0.000	797805	0	0.281	N.D. #
20)	A Methoxychlor	7.277f	0.000	28376	0	<MDL	N.D. #
21)	B Endrin ke...	7.513f	0.000	779700	0	0.271	N.D. #
22)	Toxaphene-1	6.007f	0.000	562481	0	24.944	N.D. #
23)	Toxaphene-2	6.862	0.000	327055	0	3.785	N.D. #
24)	Toxaphene-3	7.021f	0.000	797805	0	12.712	N.D. #
25)	Toxaphene-4	7.049	0.000	84496	0	2.248	N.D. #
26)	Toxaphene-5	7.806f	7.018	3456933	3211075	78.329	241.330 #

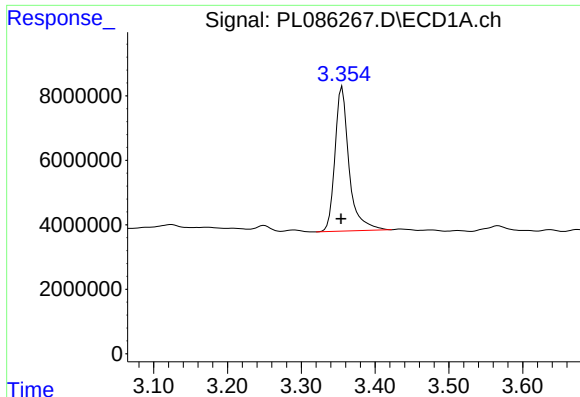
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PL086267.D
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Acq On : 28 Oct 2023 08:04
Operator : AR\AJ
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ALS Vial : 75 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 28 15:08:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 27 01:35:51 2023
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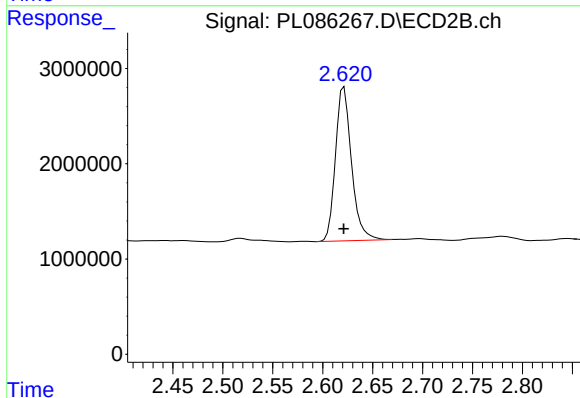
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





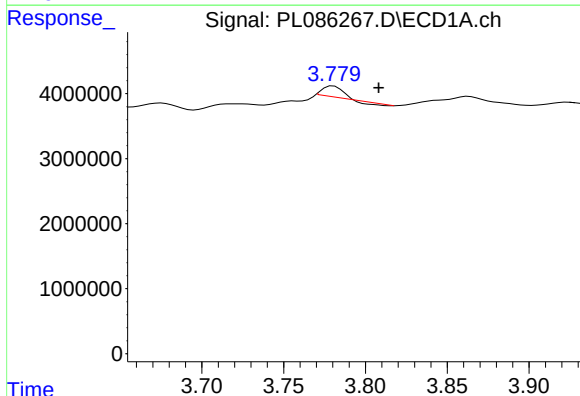
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: 0.001 min
Response: 59436122
Conc: 20.85 ng/ml



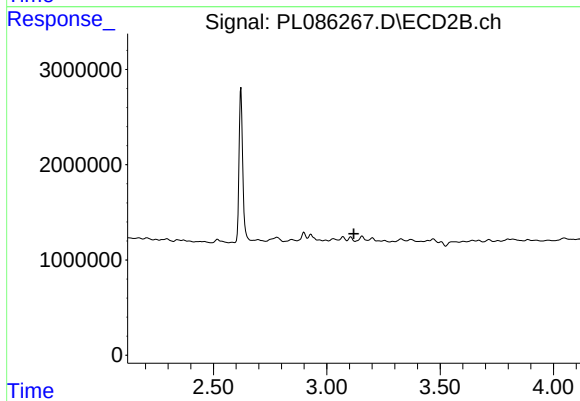
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 18125986
Conc: 19.98 ng/ml



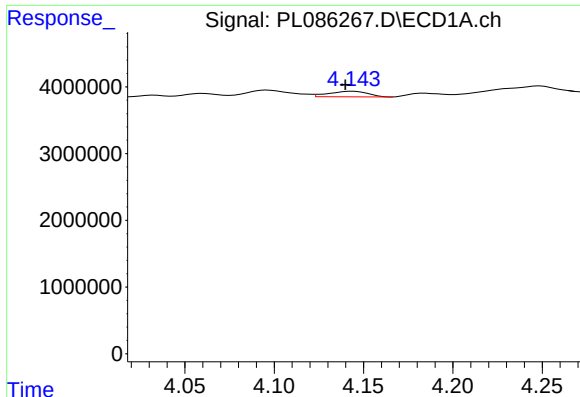
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.028 min
Response: 1174506
Conc: 0.28 ng/ml



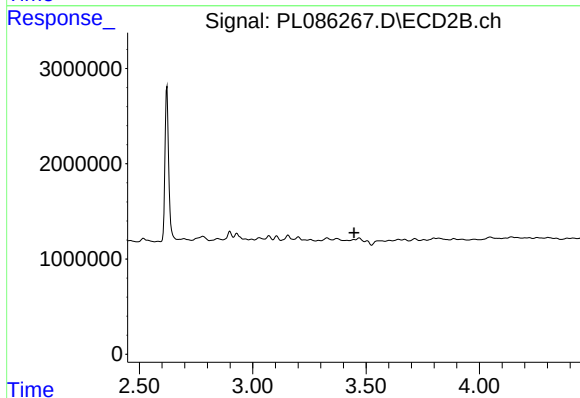
#2 alpha-BHC

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



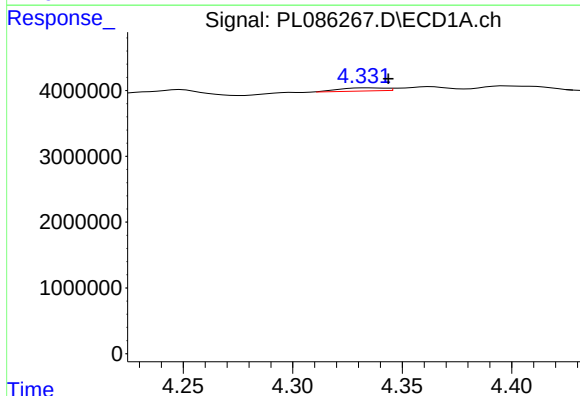
#3 gamma-BHC (Lindane)

R.T.: 4.144 min
Delta R.T.: 0.004 min
Response: 1273171
Conc: 0.32 ng/ml



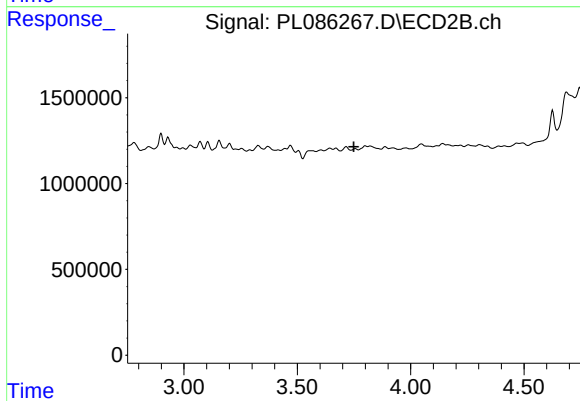
#3 gamma-BHC (Lindane)

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



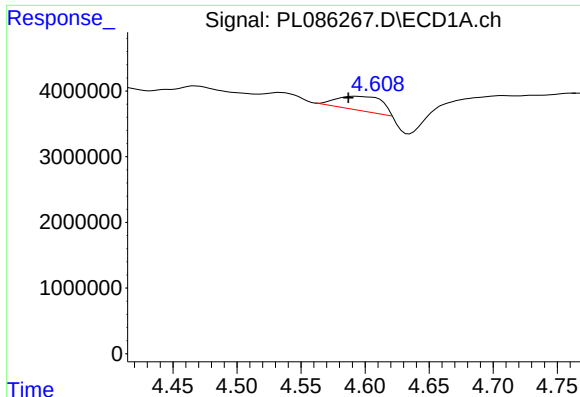
#6 beta-BHC

R.T.: 4.333 min
Delta R.T.: -0.010 min
Response: 686402
Conc: 0.37 ng/ml



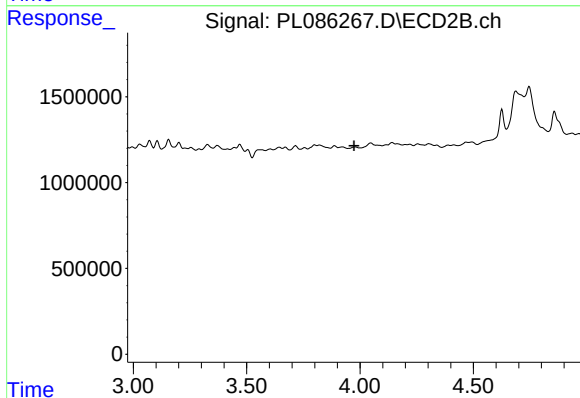
#6 beta-BHC

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



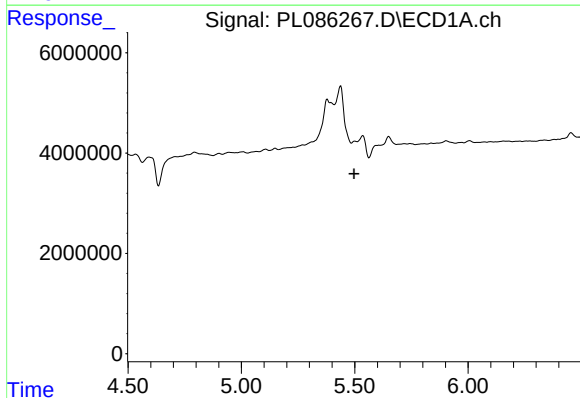
#7 delta-BHC

R.T.: 4.592 min
Delta R.T.: 0.005 min
Response: 5123581
Conc: 1.38 ng/ml



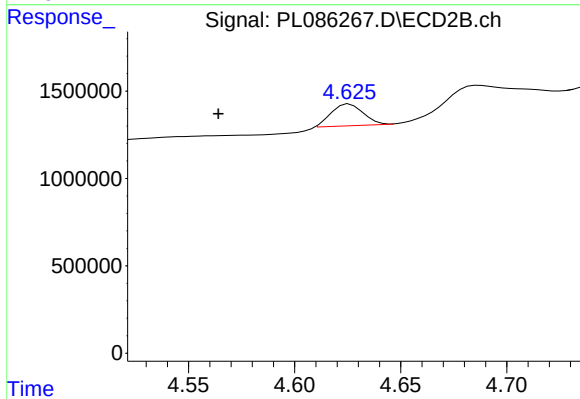
#7 delta-BHC

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



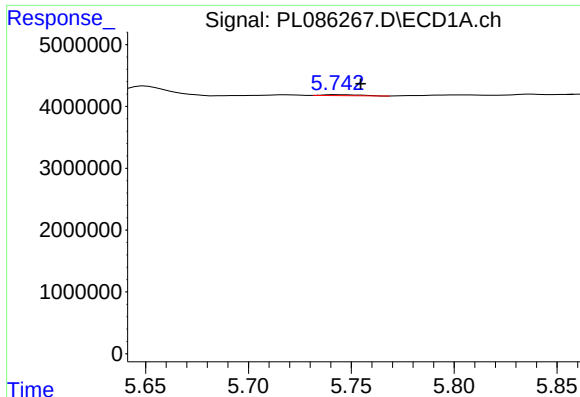
#8 Heptachlor epoxide

R.T.: 5.500 min
Delta R.T.: 0.004 min
Response: -320977
Conc: N.D.



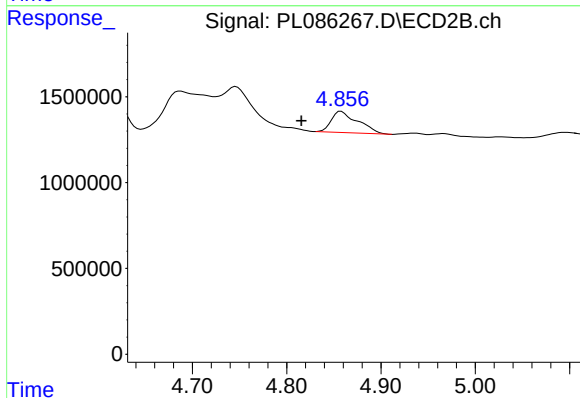
#8 Heptachlor epoxide

R.T.: 4.626 min
Delta R.T.: 0.062 min
Response: 1297482
Conc: 1.11 ng/ml



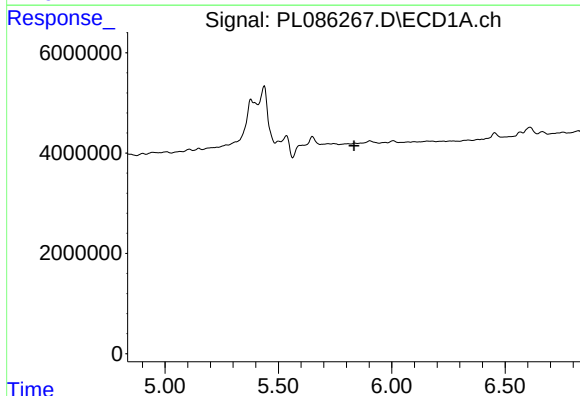
#10 trans-Chlordane

R.T.: 5.744 min
Delta R.T.: -0.011 min
Response: 180034
Conc: N.D.



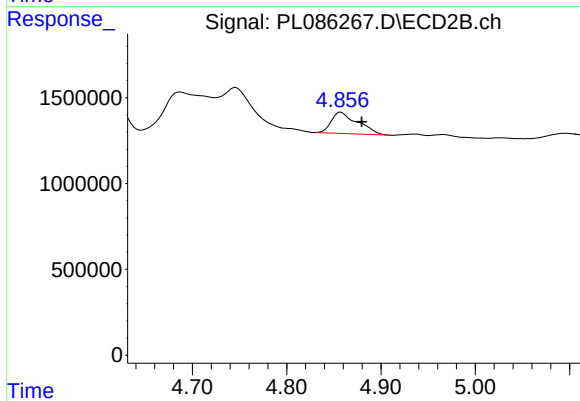
#10 trans-Chlordane

R.T.: 4.858 min
Delta R.T.: 0.042 min
Response: 2218581
Conc: 1.94 ng/ml



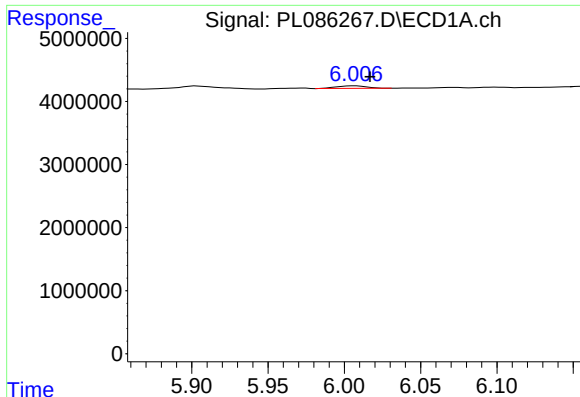
#11 cis-Chlordane

R.T.: 5.838 min
Delta R.T.: 0.004 min
Response: -3414
Conc: N.D.



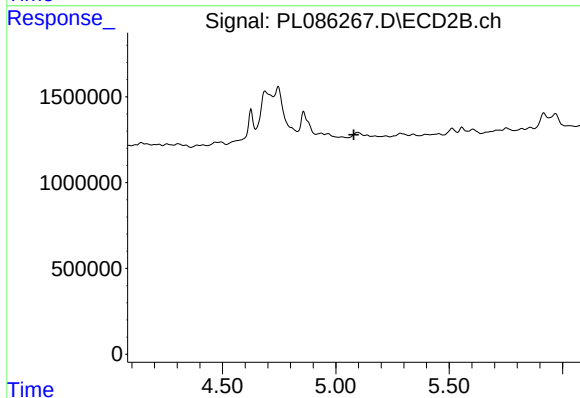
#11 cis-Chlordane

R.T.: 4.858 min
Delta R.T.: -0.022 min
Response: 2218581
Conc: 1.88 ng/ml



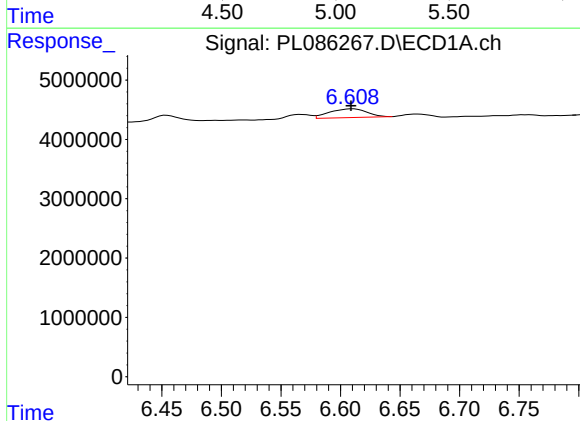
#12 4,4'-DDE

R.T.: 6.007 min
Delta R.T.: -0.010 min
Response: 562481
Conc: 0.18 ng/ml



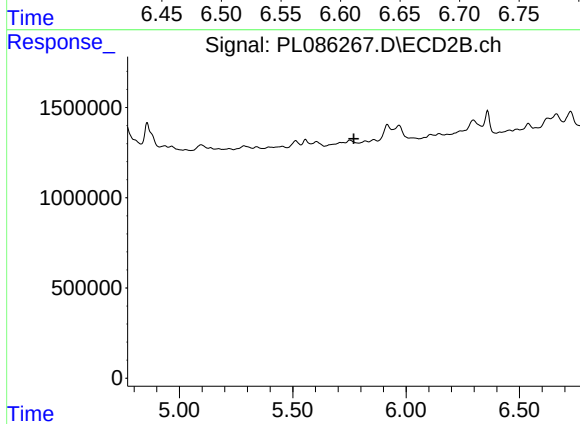
#12 4,4'-DDE

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



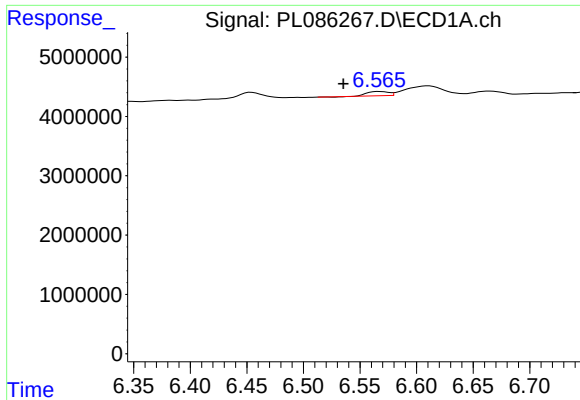
#15 Endosulfan II

R.T.: 6.610 min
Delta R.T.: 0.001 min
Response: 3202255
Conc: 1.02 ng/ml



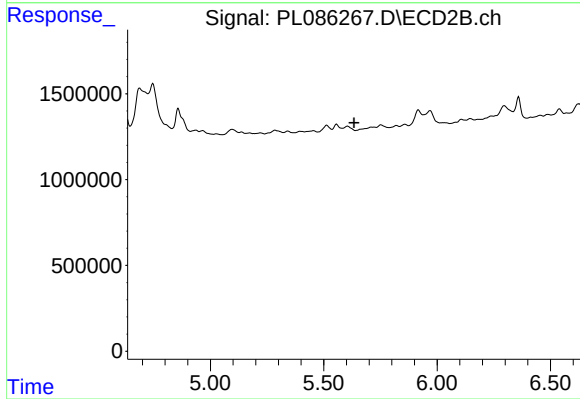
#15 Endosulfan II

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



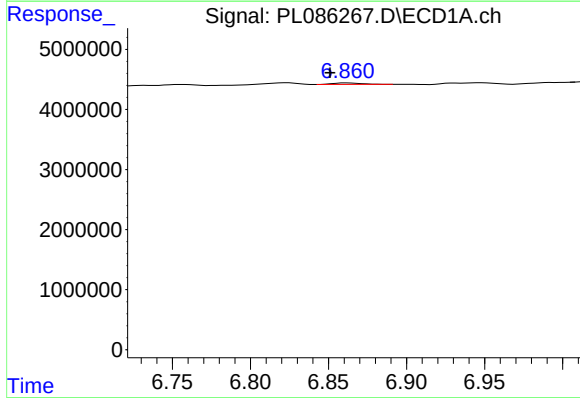
#16 4,4'-DDD

R.T.: 6.567 min
Delta R.T.: 0.032 min
Response: 869542
Conc: 0.37 ng/ml



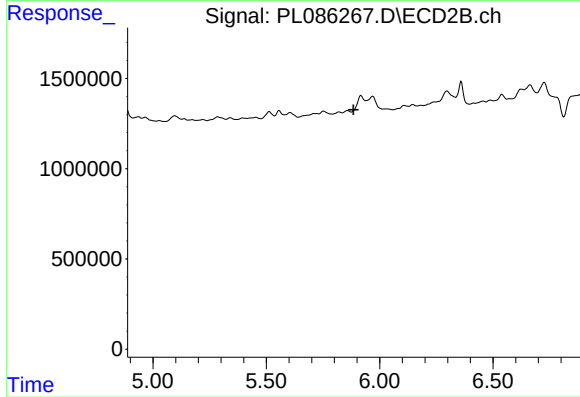
#16 4,4'-DDD

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



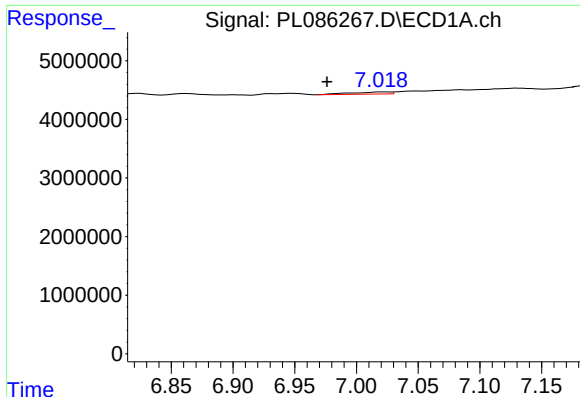
#17 4,4'-DDT

R.T.: 6.862 min
Delta R.T.: 0.011 min
Response: 327055
Conc: 0.14 ng/ml



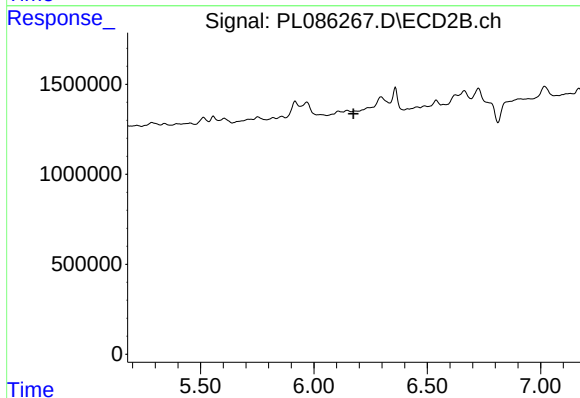
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



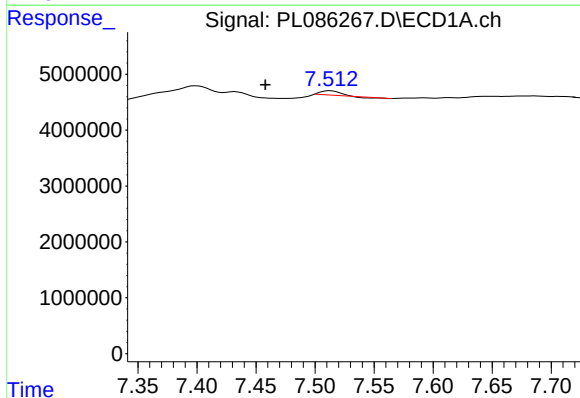
#19 Endosulfan Sulfate

R.T.: 7.021 min
Delta R.T.: 0.044 min
Response: 797805
Conc: 0.28 ng/ml



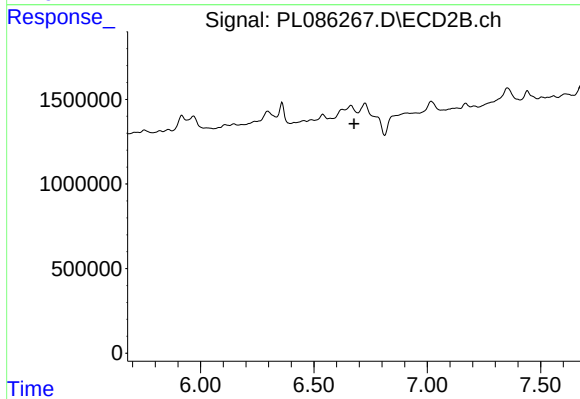
#19 Endosulfan Sulfate

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



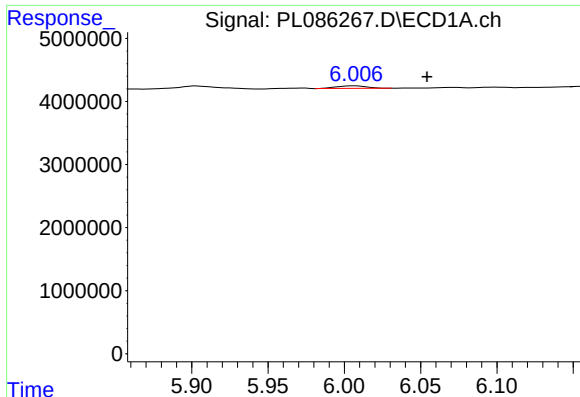
#21 Endrin ketone

R.T.: 7.513 min
Delta R.T.: 0.055 min
Response: 779700
Conc: 0.27 ng/ml



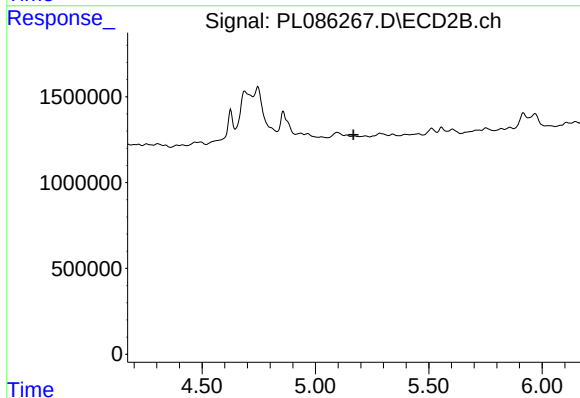
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.677 min
Response: 0
Conc: N.D.



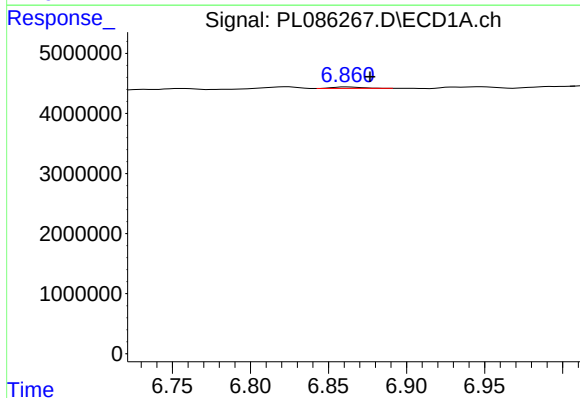
#22 Toxaphene-1

R.T.: 6.007 min
Delta R.T.: -0.047 min
Response: 562481
Conc: 24.94 ng/ml



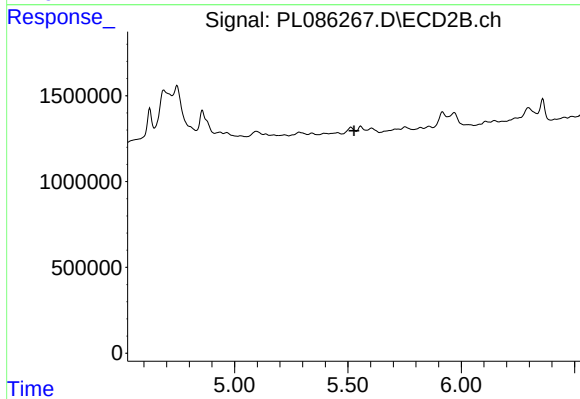
#22 Toxaphene-1

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



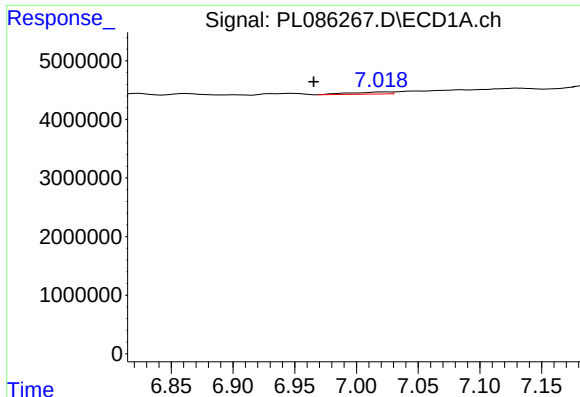
#23 Toxaphene-2

R.T.: 6.862 min
Delta R.T.: -0.015 min
Response: 327055
Conc: 3.78 ng/ml



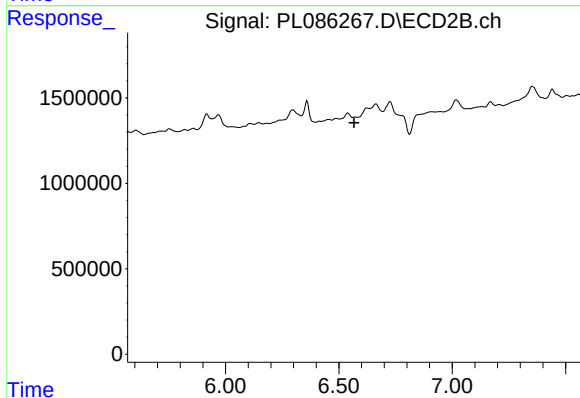
#23 Toxaphene-2

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



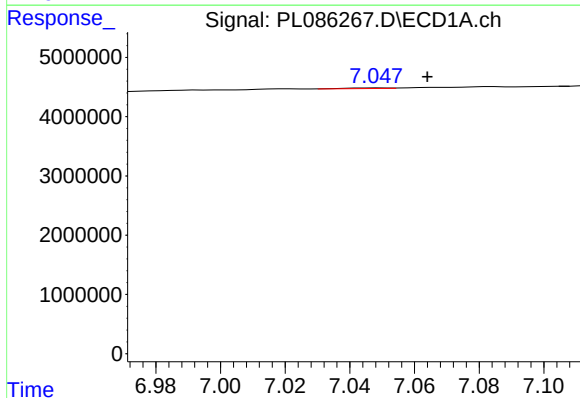
#24 Toxaphene-3

R.T.: 7.021 min
Delta R.T.: 0.055 min
Response: 797805
Conc: 12.71 ng/ml



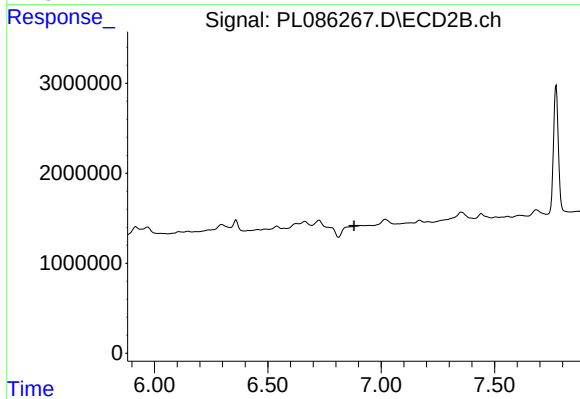
#24 Toxaphene-3

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



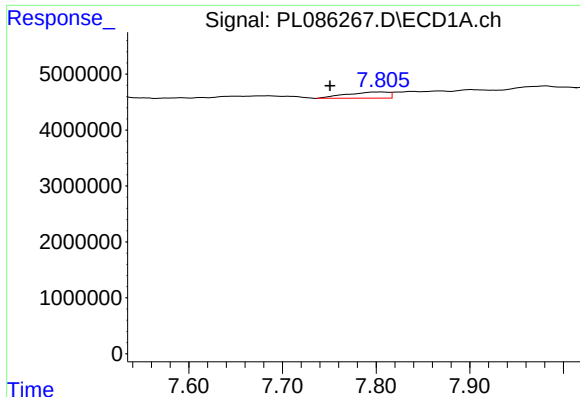
#25 Toxaphene-4

R.T.: 7.049 min
Delta R.T.: -0.015 min
Response: 84496
Conc: 2.25 ng/ml



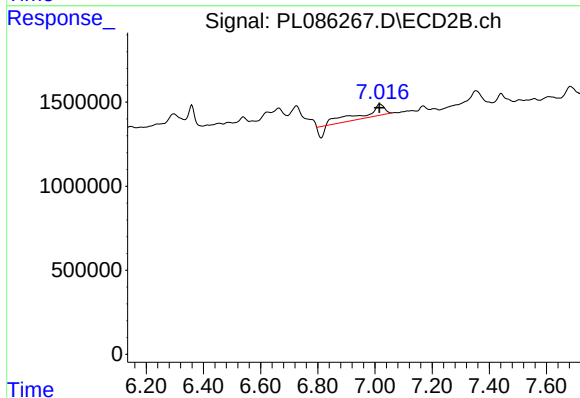
#25 Toxaphene-4

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



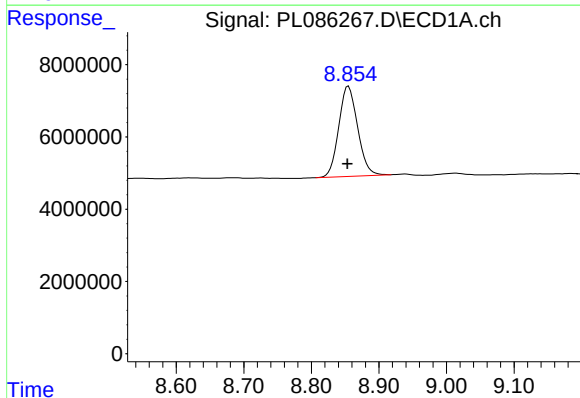
#26 Toxaphene-5

R.T.: 7.806 min
Delta R.T.: 0.055 min
Response: 3456933
Conc: 78.33 ng/ml



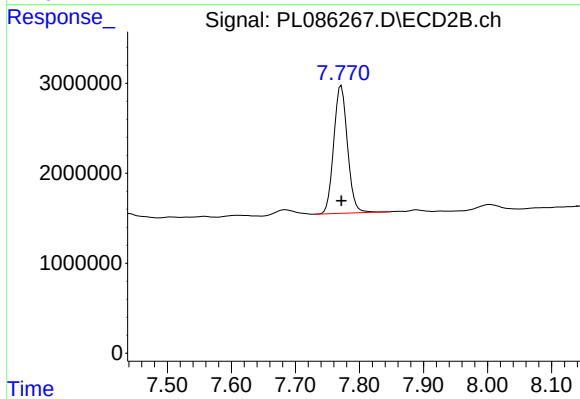
#26 Toxaphene-5

R.T.: 7.018 min
Delta R.T.: 0.002 min
Response: 3211075
Conc: 241.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: 0.002 min
Response: 48492953
Conc: 19.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 21186572
Conc: 18.46 ng/ml