

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052024\
 Data File : PL089612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2024 15:53
 Operator : AR\AJ
 Sample : P2409-04
 Misc : PEST MDL SOIL
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 22:17:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 15:59:18 2024
 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

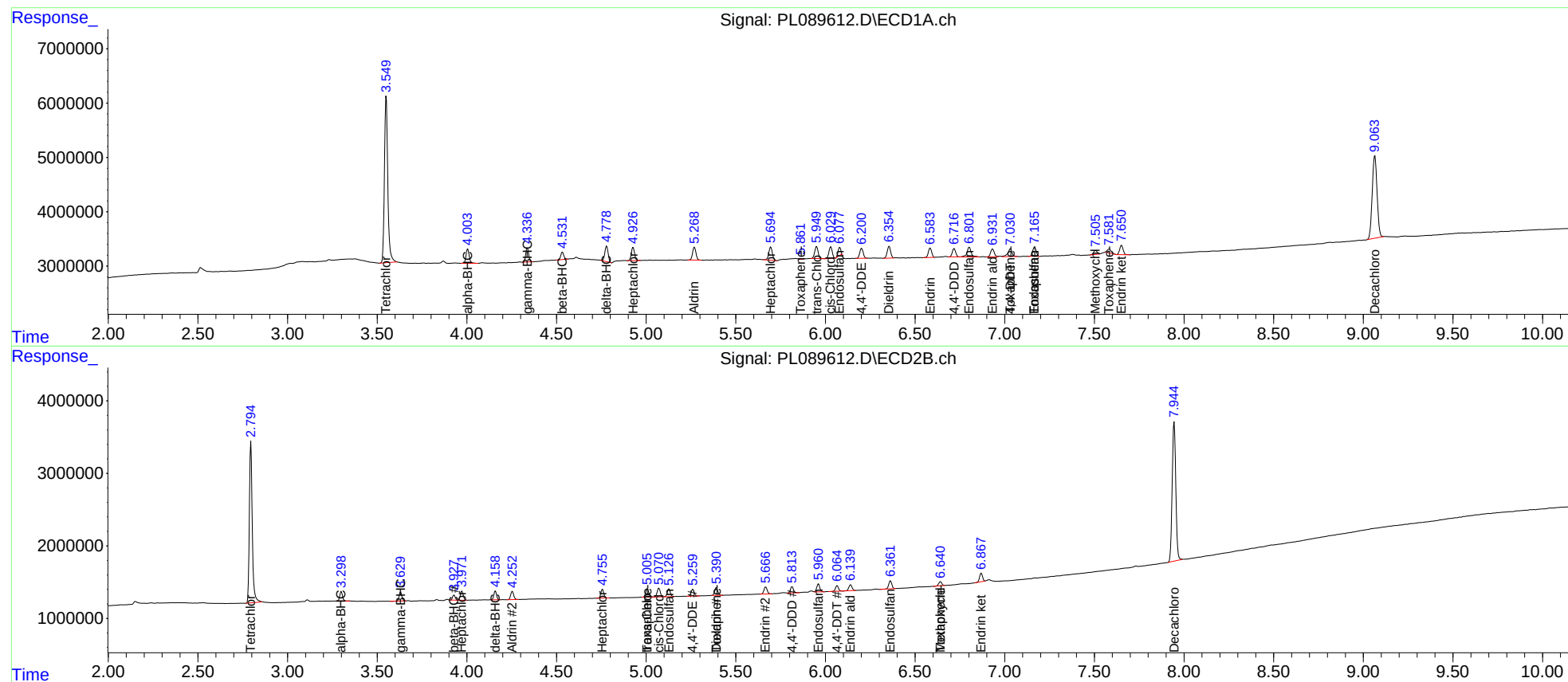
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.795	39841709	24879553	20.487	19.388
27)	SA Decachlor...	9.064	7.945	28479486	26776188	23.190	22.318
Target Compounds							
2)	A alpha-BHC	4.005	3.300	3267209	1412257	1.170	0.784 #
3)	MA gamma-BHC...	4.337	3.631	2942774	1298804	1.120	0.762 #
4)	MA Heptachlor	4.927	3.972	3056313	1432028	1.286	0.849 #
5)	MB Aldrin	5.269	4.254	3141179	1343096	1.308	0.837 #
6)	B beta-BHC	4.533	3.928	1599160	686594	1.244	0.796 #
7)	B delta-BHC	4.780	4.159	3735580	1257564	1.441	0.725 #
8)	B Heptachlo...	5.695	4.756	3422318	1371102	1.480	0.858 #
9)	A Endosulfan I	6.080	5.127	1543122	1278464	0.769	0.920
10)	B trans-Chl...	5.951	5.007	2908038	1442524	1.339	0.935 #
11)	B cis-Chlor...	6.030	5.071	2766123	1462441	1.265	0.920 #
12)	B 4,4'-DDE	6.202	5.260	2445817	1154023	1.336	0.822 #
13)	MA Dieldrin	6.355	5.392	2853775	1284379	1.408	0.840 #
14)	MA Endrin	6.584	5.667	2279138	1212256	1.338	0.880 #
15)	B Endosulfa...	6.802	5.961	2874581	1330212	1.590	0.977 #
16)	A 4,4'-DDD	6.718	5.814	1945393	1030547	1.320	0.902 #
17)	MA 4,4'-DDT	7.032	6.065	2303617	924725	1.640	0.770 #
18)	B Endrin al...	6.932	6.140	2018184	1027332	1.482	0.969 #
19)	B Endosulfa...	7.167	6.363	2255319	1321369	1.399	1.000 #
20)	A Methoxychlor	7.507	6.642	942348	676581	1.377	0.999 #
21)	B Endrin ke...	7.652	6.869	2252550	1368287	1.294	0.931 #
22)	Toxaphene-1	5.863	5.007	159422	1442524	21.516	168.624 #
23)	Toxaphene-2	0.000	5.392	0	1284379	N.D.	158.404
24)	Toxaphene-3	7.032f	6.642	2303617	676581	52.833	23.852 #
25)	Toxaphene-4	7.167	0.000	2255319	0	67.894	N.D. #
26)	Toxaphene-5	7.582	0.000	1074603	0	45.894	N.D. #

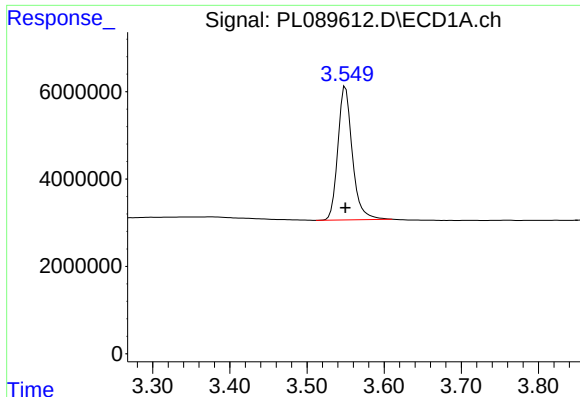
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052024\
Data File : PL089612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2024 15:53
Operator : AR\AJ
Sample : P2409-04
Misc : PEST MDL SOIL
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 22:17:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051724CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 15:59:18 2024
Response via : Initial Calibration
Integrator: ChemStation

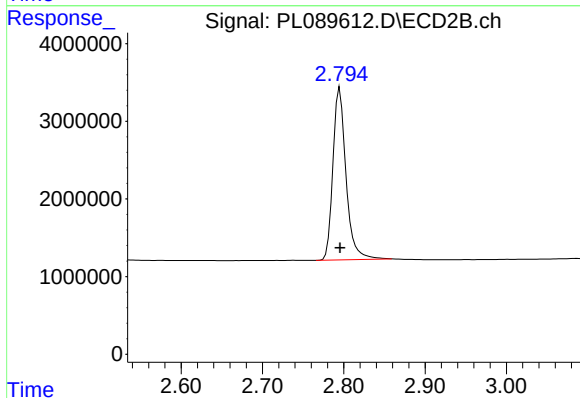
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





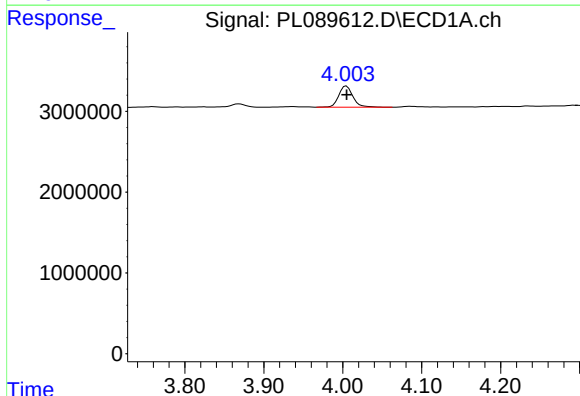
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 39841709
Conc: 20.49 ng/ml



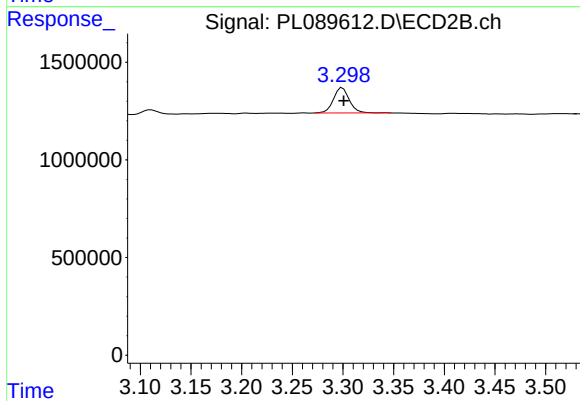
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 24879553
Conc: 19.39 ng/ml



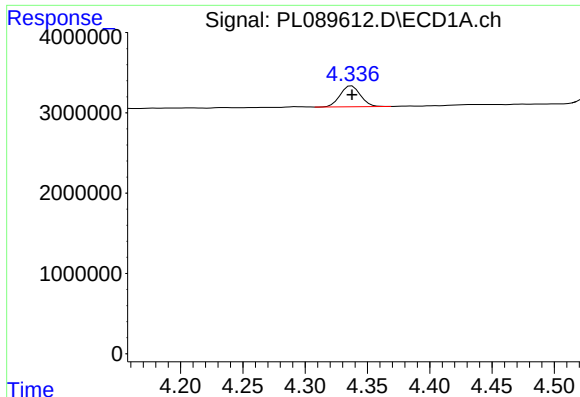
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 3267209
Conc: 1.17 ng/ml



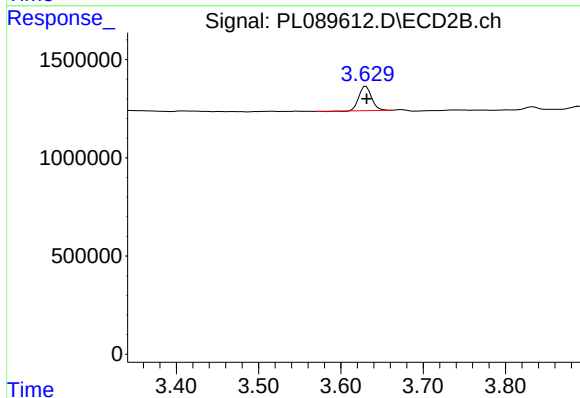
#2 alpha-BHC

R.T.: 3.300 min
Delta R.T.: -0.001 min
Response: 1412257
Conc: 0.78 ng/ml



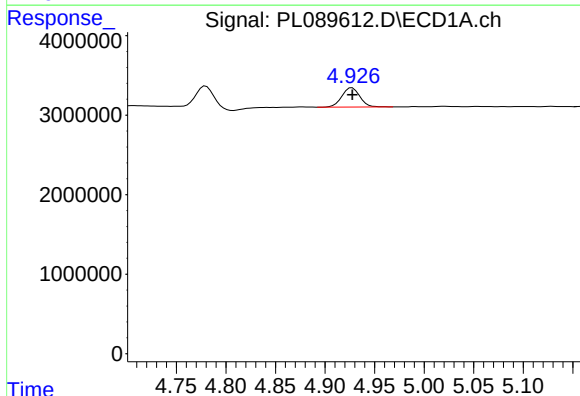
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 2942774
Conc: 1.12 ng/ml



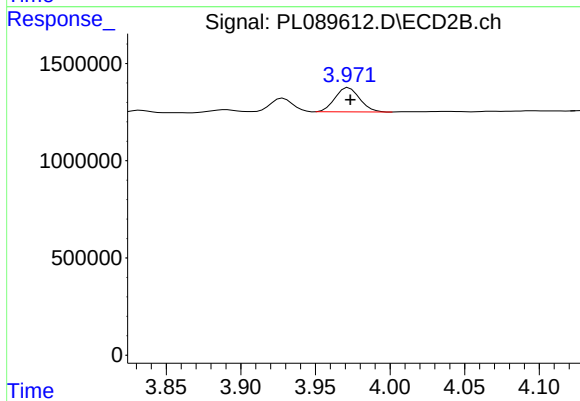
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 1298804
Conc: 0.76 ng/ml



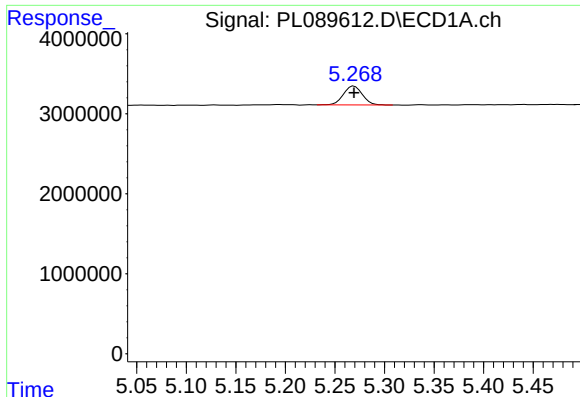
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 3056313
Conc: 1.29 ng/ml



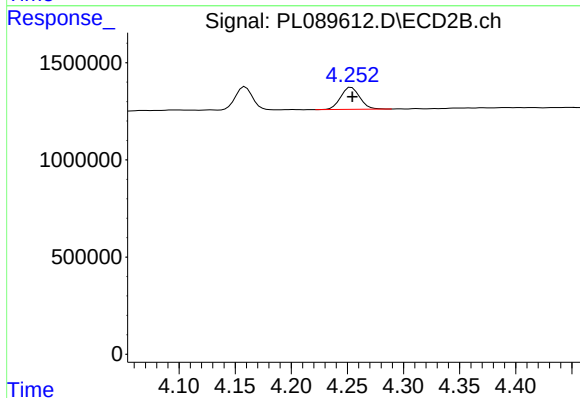
#4 Heptachlor

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 1432028
Conc: 0.85 ng/ml



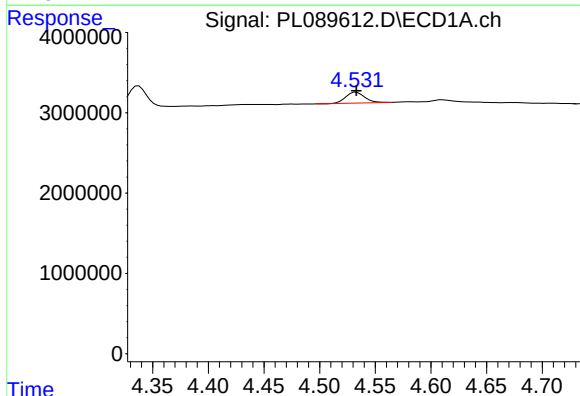
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 3141179
Conc: 1.31 ng/ml



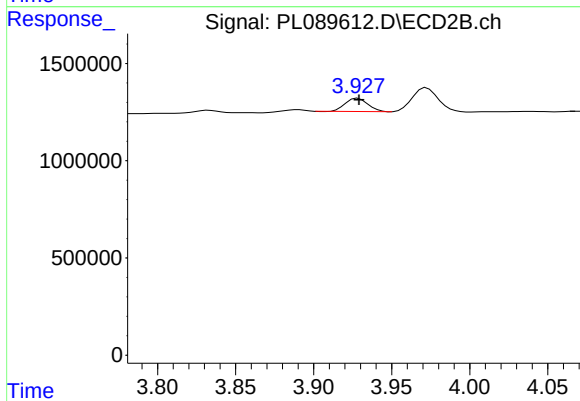
#5 Aldrin

R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 1343096
Conc: 0.84 ng/ml



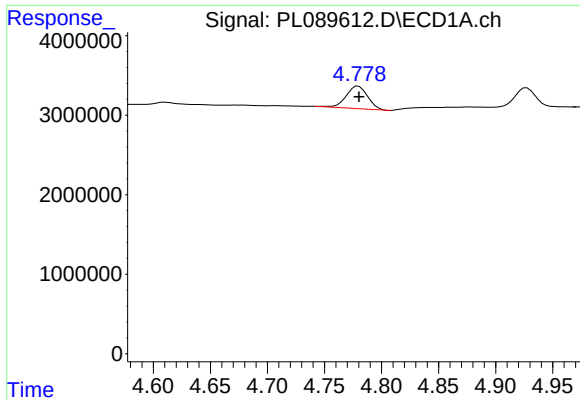
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 1599160
Conc: 1.24 ng/ml



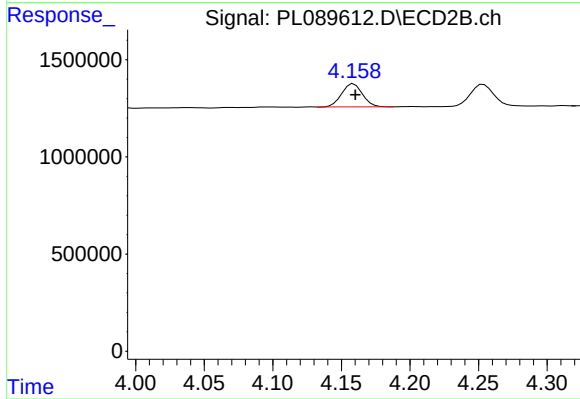
#6 beta-BHC

R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 686594
Conc: 0.80 ng/ml



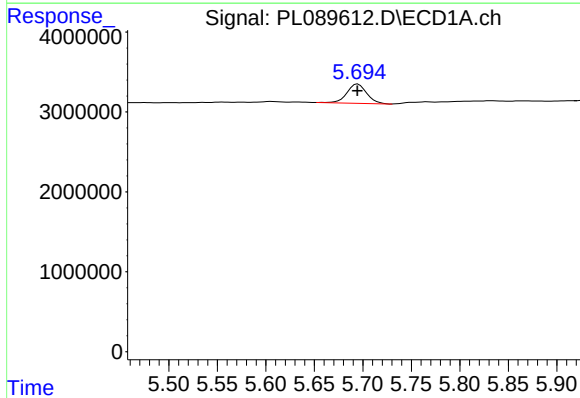
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 3735580
Conc: 1.44 ng/ml



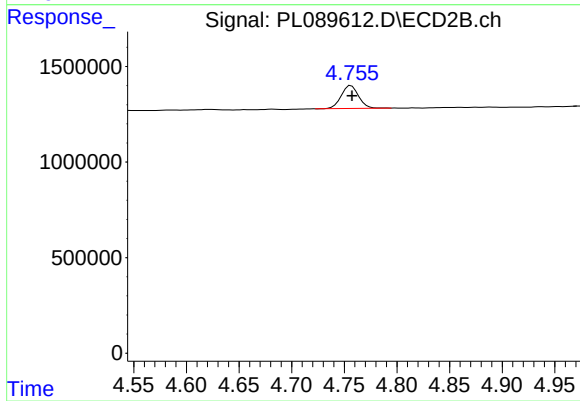
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: -0.001 min
Response: 1257564
Conc: 0.72 ng/ml



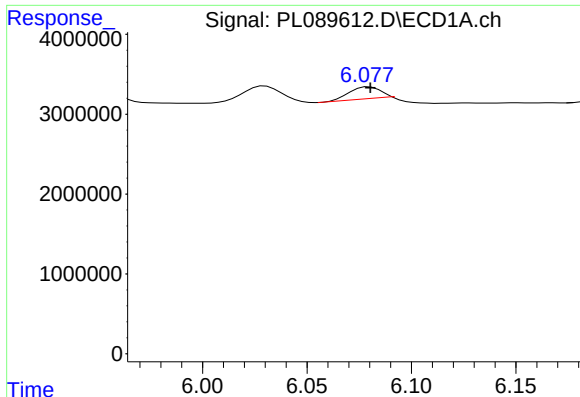
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 3422318
Conc: 1.48 ng/ml



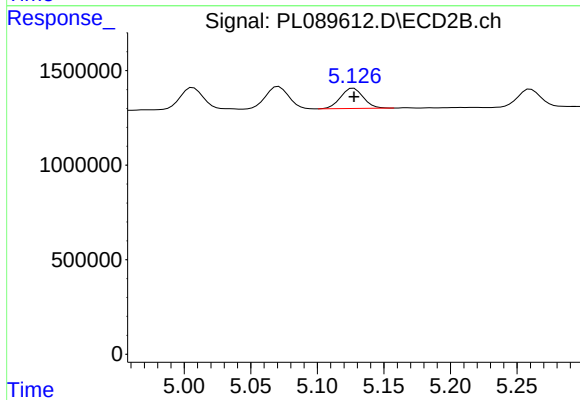
#8 Heptachlor epoxide

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 1371102
Conc: 0.86 ng/ml



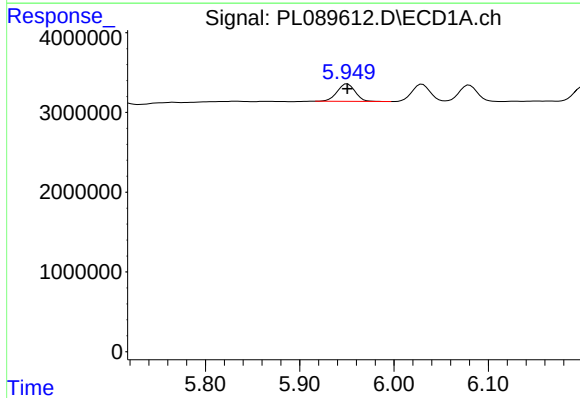
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 1543122
Conc: 0.77 ng/ml



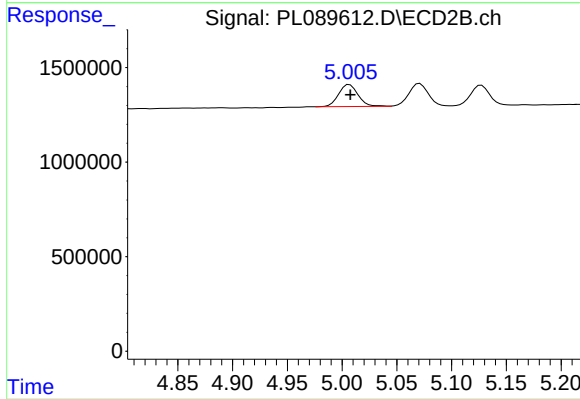
#9 Endosulfan I

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 1278464
Conc: 0.92 ng/ml



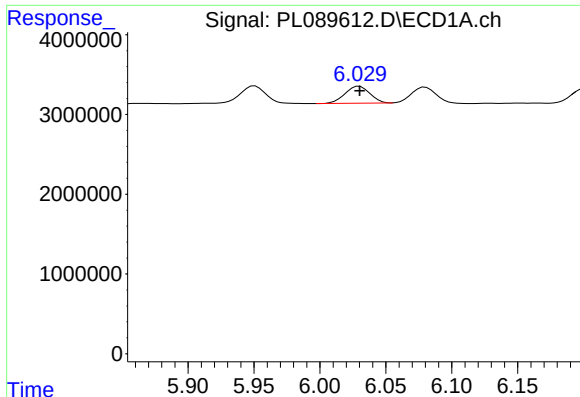
#10 trans-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 2908038
Conc: 1.34 ng/ml



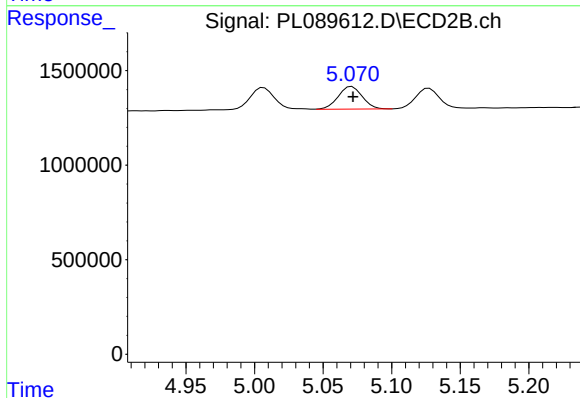
#10 trans-Chlordane

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 1442524
Conc: 0.93 ng/ml



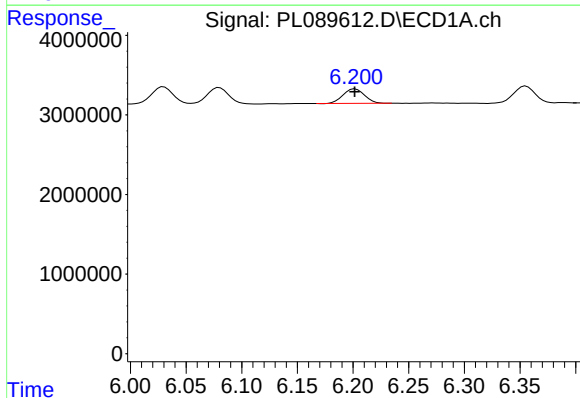
#11 cis-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 2766123
Conc: 1.27 ng/ml



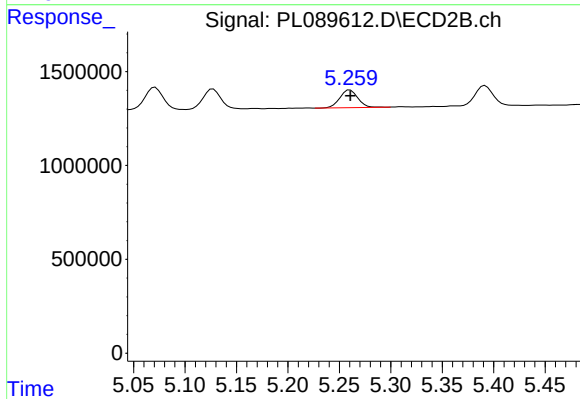
#11 cis-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 1462441
Conc: 0.92 ng/ml



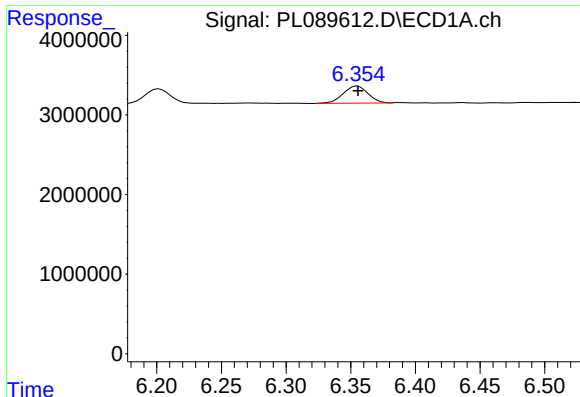
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 2445817
Conc: 1.34 ng/ml



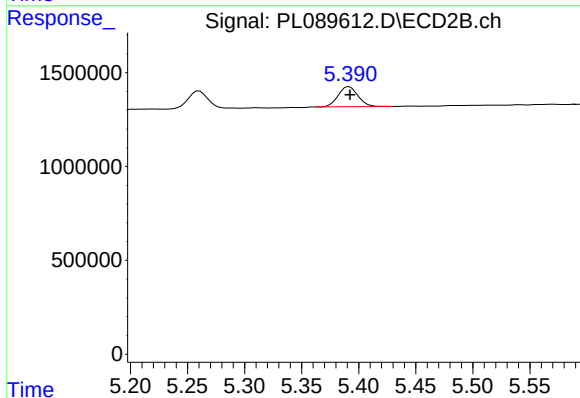
#12 4,4'-DDE

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 1154023
Conc: 0.82 ng/ml



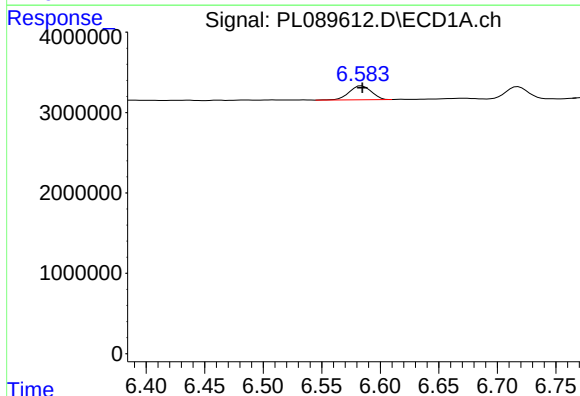
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 2853775
Conc: 1.41 ng/ml



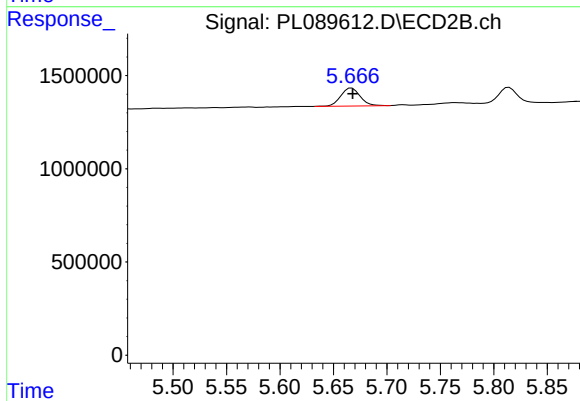
#13 Dieldrin

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 1284379
Conc: 0.84 ng/ml



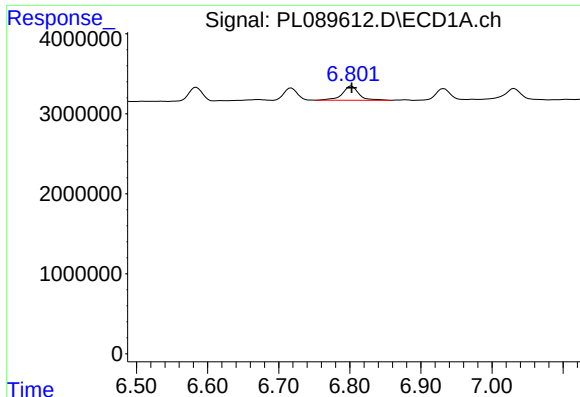
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 2279138
Conc: 1.34 ng/ml



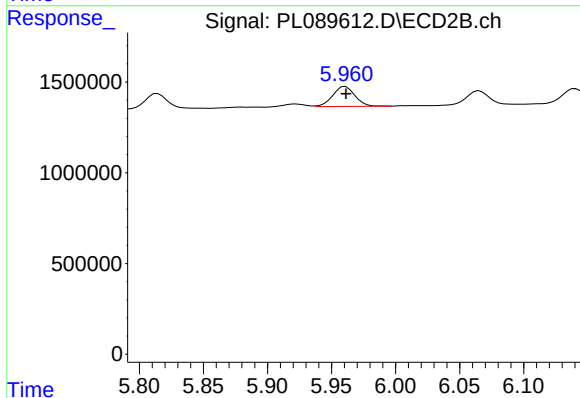
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 1212256
Conc: 0.88 ng/ml



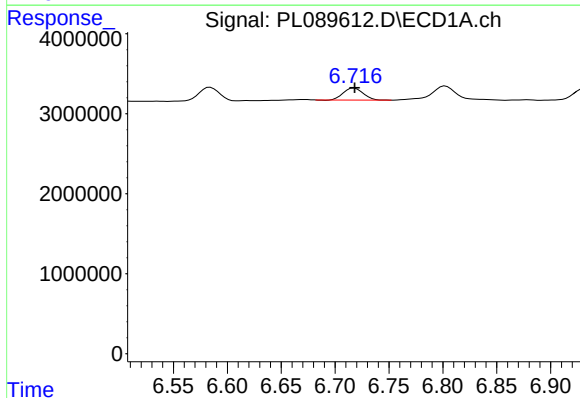
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 2874581
Conc: 1.59 ng/ml



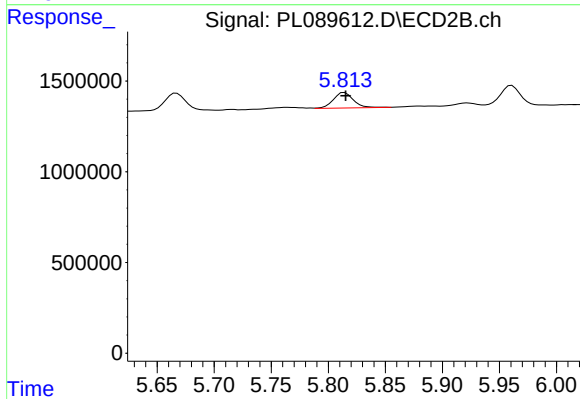
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 1330212
Conc: 0.98 ng/ml



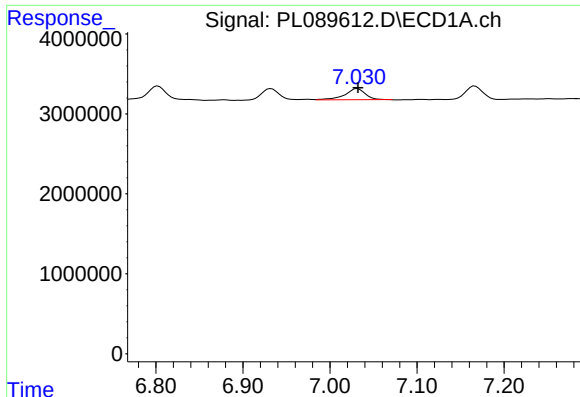
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 1945393
Conc: 1.32 ng/ml



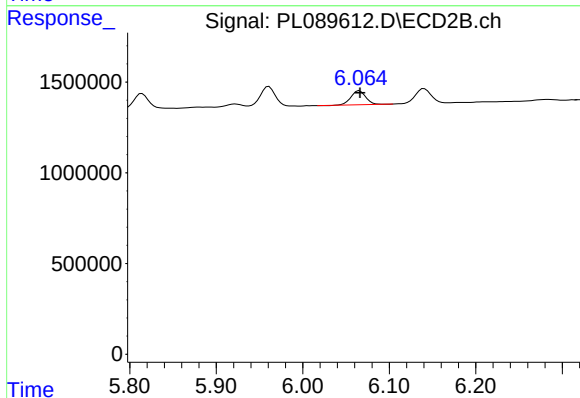
#16 4,4'-DDD

R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 1030547
Conc: 0.90 ng/ml



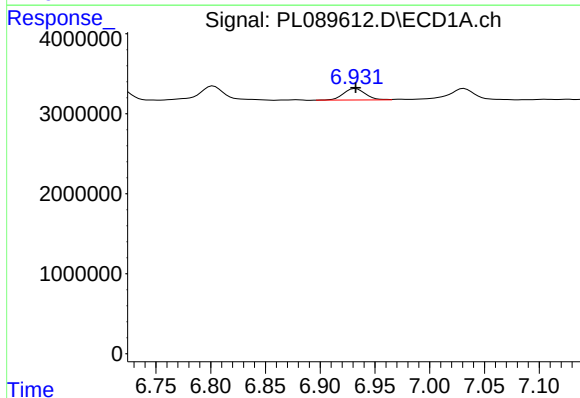
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 2303617
Conc: 1.64 ng/ml



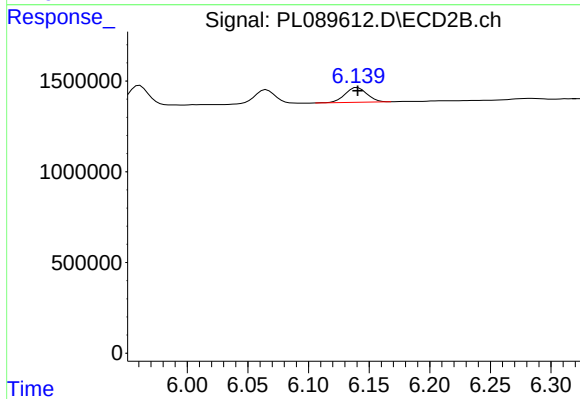
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 924725
Conc: 0.77 ng/ml



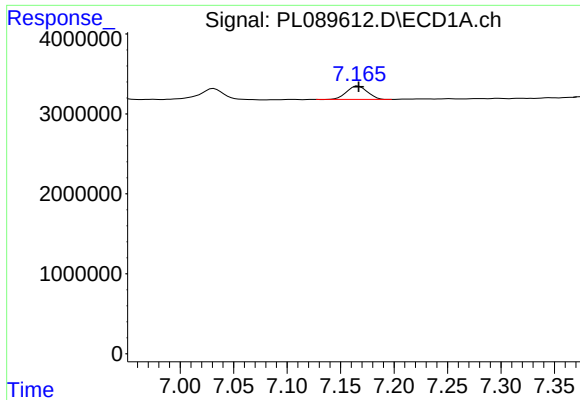
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 2018184
Conc: 1.48 ng/ml



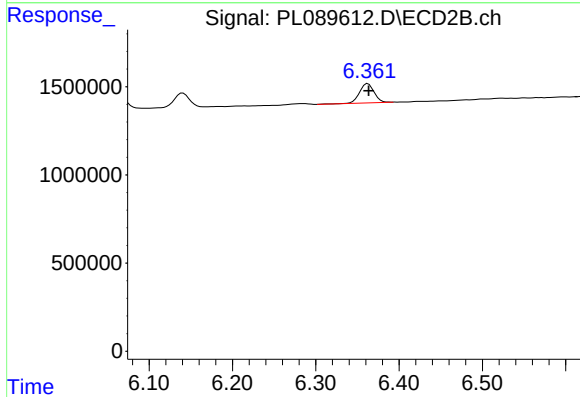
#18 Endrin aldehyde

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 1027332
Conc: 0.97 ng/ml



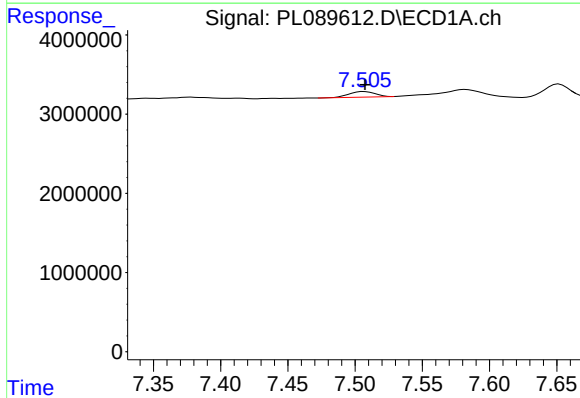
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 2255319
Conc: 1.40 ng/ml



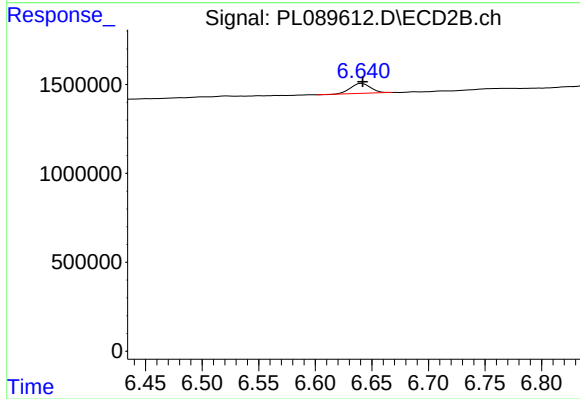
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 1321369
Conc: 1.00 ng/ml



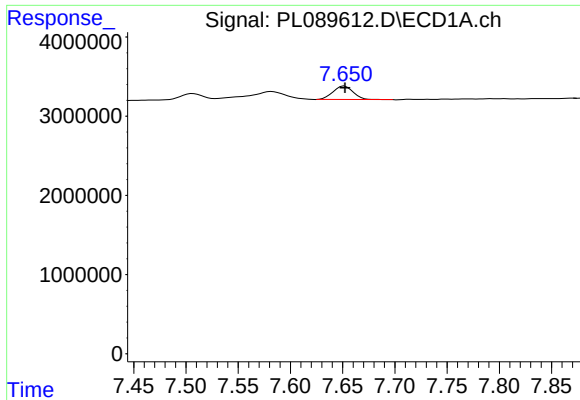
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 942348
Conc: 1.38 ng/ml



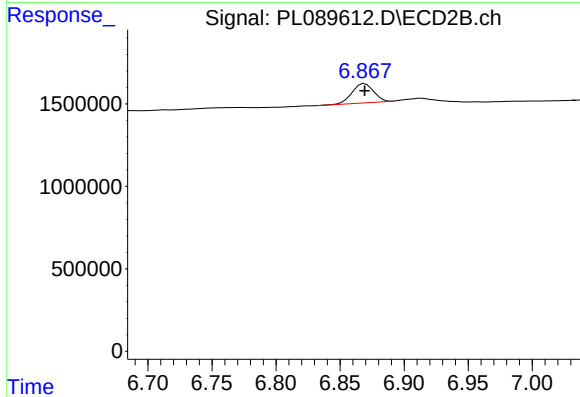
#20 Methoxychlor

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 676581
Conc: 1.00 ng/ml



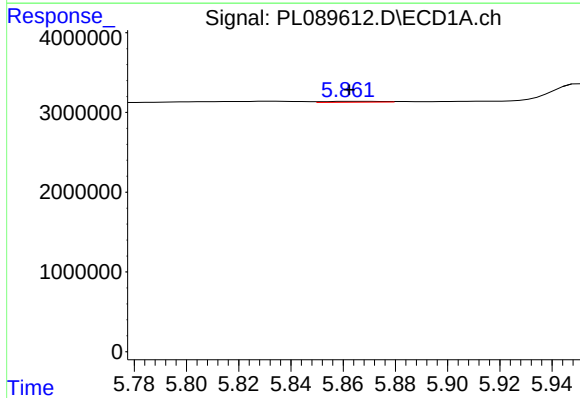
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 2252550
Conc: 1.29 ng/ml



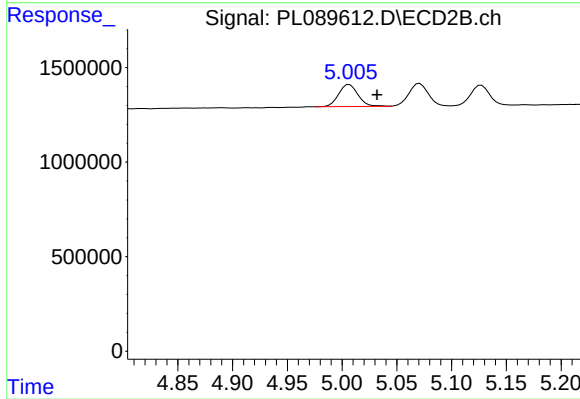
#21 Endrin ketone

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 1368287
Conc: 0.93 ng/ml



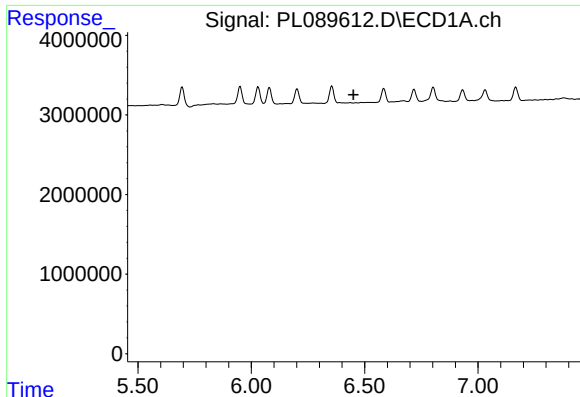
#22 Toxaphene-1

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 159422
Conc: 21.52 ng/ml



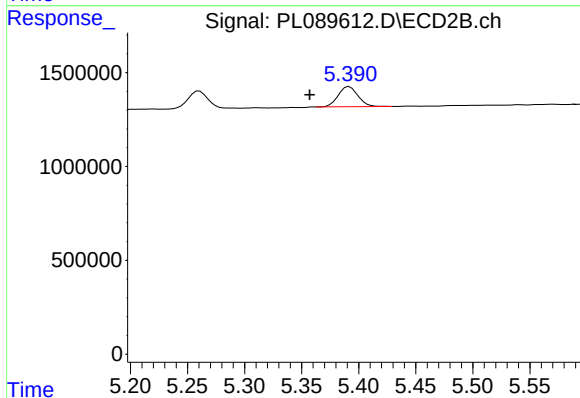
#22 Toxaphene-1

R.T.: 5.007 min
Delta R.T.: -0.025 min
Response: 1442524
Conc: 168.62 ng/ml



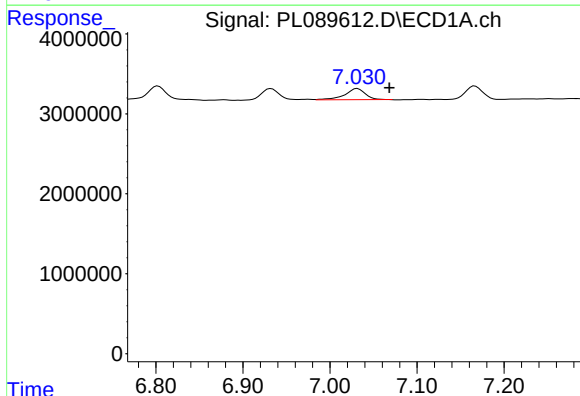
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.



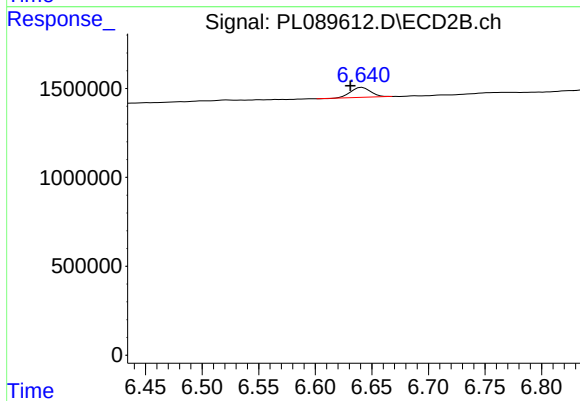
#23 Toxaphene-2

R.T.: 5.392 min
Delta R.T.: 0.035 min
Response: 1284379
Conc: 158.40 ng/ml



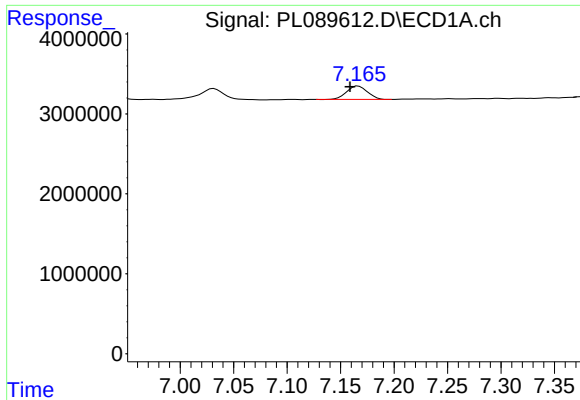
#24 Toxaphene-3

R.T.: 7.032 min
Delta R.T.: -0.037 min
Response: 2303617
Conc: 52.83 ng/ml



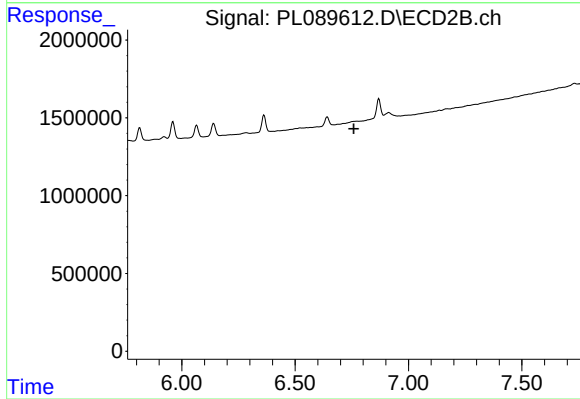
#24 Toxaphene-3

R.T.: 6.642 min
Delta R.T.: 0.010 min
Response: 676581
Conc: 23.85 ng/ml



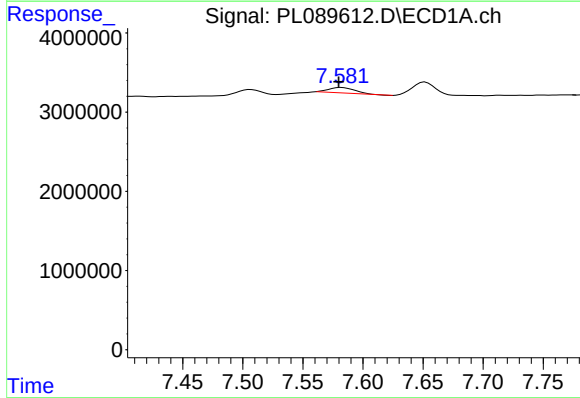
#25 Toxaphene-4

R.T.: 7.167 min
Delta R.T.: 0.008 min
Response: 2255319
Conc: 67.89 ng/ml



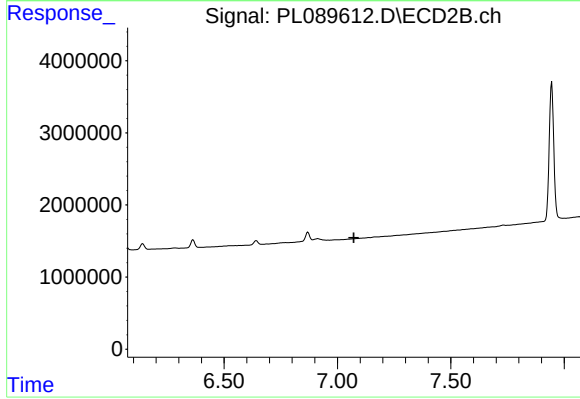
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



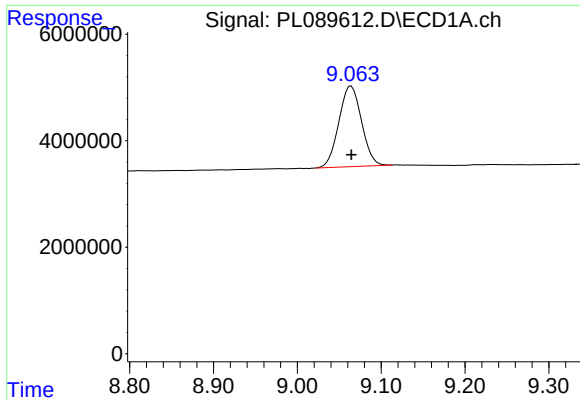
#26 Toxaphene-5

R.T.: 7.582 min
Delta R.T.: 0.002 min
Response: 1074603
Conc: 45.89 ng/ml



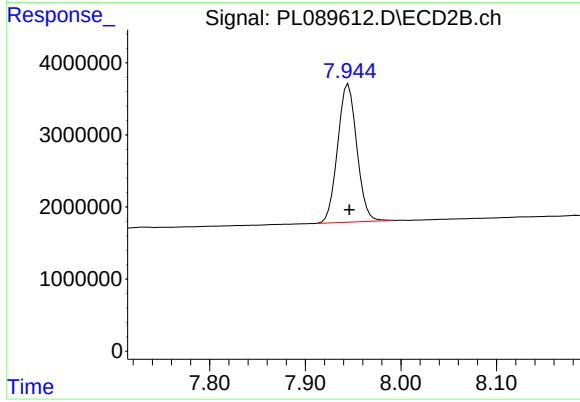
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.072 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 28479486
Conc: 23.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.945 min
Delta R.T.: -0.001 min
Response: 26776188
Conc: 22.32 ng/ml