

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020723\
 Data File : PL080794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 18:17
 Operator : AR\AJ
 Sample : 01378-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 06:06:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020723CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 08 05:59:16 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

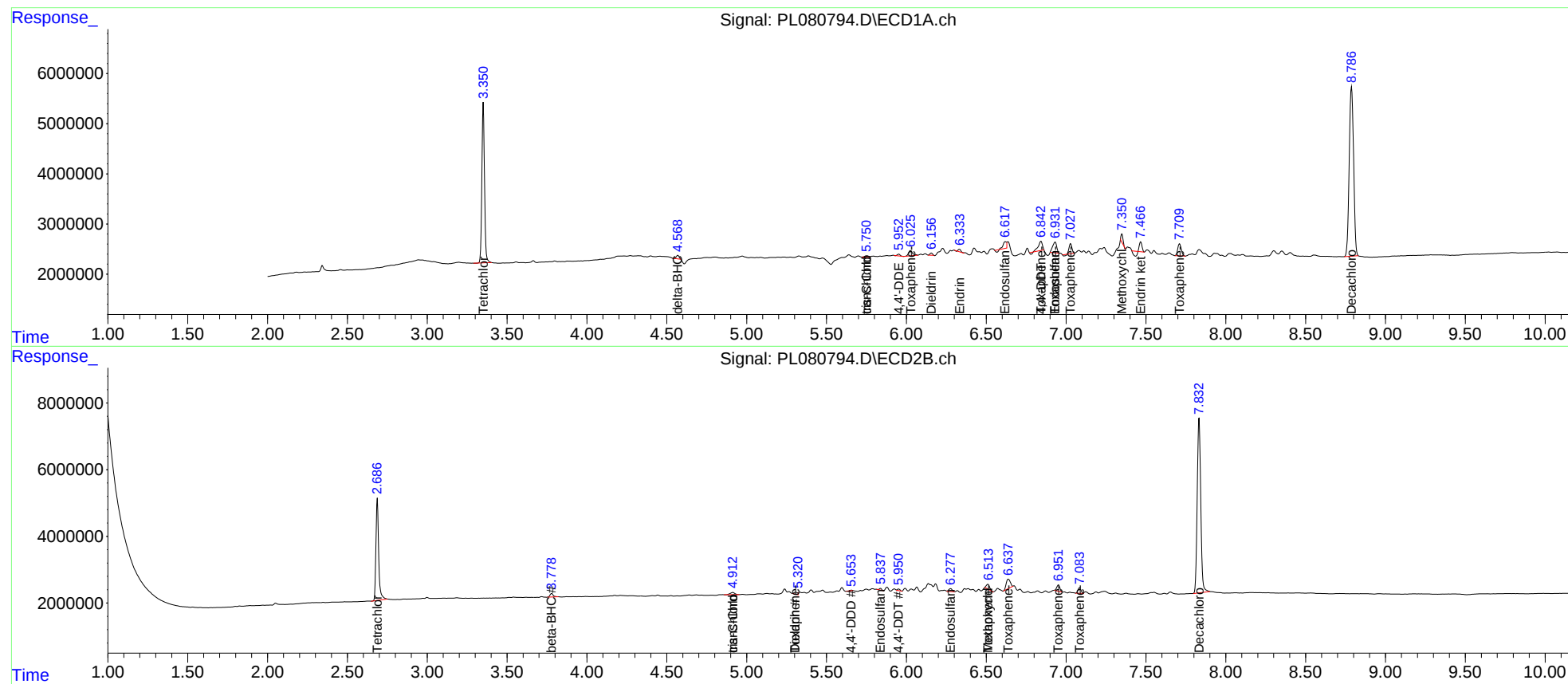
System Monitoring Compounds							
1)	SA Tetrachlo...	3.351	2.687	36889481	36561084	17.536	17.058
27)	SA Decachlor...	8.788	7.833	64328607	80013380	36.457	35.820
Target Compounds							
5)	MB Aldrin	0.000	4.174f	0	173520	N.D.	<MDL
6)	B beta-BHC	0.000	3.779f	0	1536533	N.D.	1.139
7)	B delta-BHC	4.569	0.000	872103	0	0.352	N.D. #
10)	B trans-Chl...	5.751	4.913	302335	1352627	0.132	0.535 #
11)	B cis-Chlor...	5.751f	4.913f	302335	1352627	0.129	0.520 #
12)	B 4,4'-DDE	5.953	0.000	389847	0	0.180	N.D. #
13)	MA Dieldrin	6.157	5.306	486679	824517	0.203	0.316 #
14)	MA Endrin	6.333	5.566	603459	183843	0.278	<MDL #
15)	B Endosulfa...	6.619f	5.839	1649082	587354	0.772	0.270 #
16)	A 4,4'-DDD	0.000	5.656f	0	201617	N.D.	0.111
17)	MA 4,4'-DDT	6.843	5.951	3112053	583035	1.583	0.282 #
19)	B Endosulfa...	6.932	6.277	3812525	1159245	1.862	0.530 #
20)	A Methoxychlor	7.350f	6.511	1469300	2052194	1.370	1.775 #
21)	B Endrin ke...	7.468f	6.762	1049439	-211077	0.481	N.D. #
22)	Toxaphene-1	6.026	5.306f	1824108	824517	122.711	69.654 #
23)	Toxaphene-2	6.843	6.511	3112053	2052194	51.912	41.311
24)	Toxaphene-3	6.932	6.639	3812525	5213673	86.661	80.581
25)	Toxaphene-4	7.029	6.953	2292841	2482967	92.867	97.808
26)	Toxaphene-5	7.711	7.085	3777902	2178538	113.531	90.871

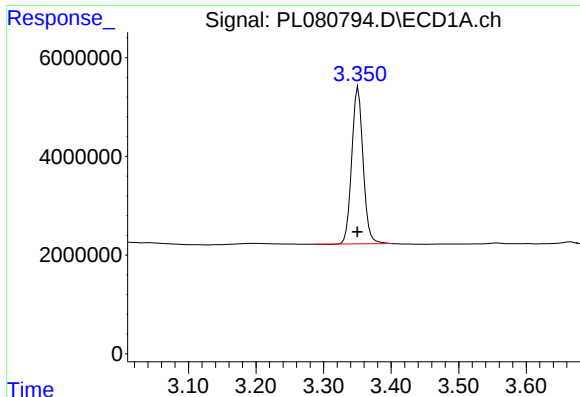
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 07 Feb 2023 18:17
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ALS Vial : 24 Sample Multiplier: 1

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QLast Update : Wed Feb 08 05:59:16 2023
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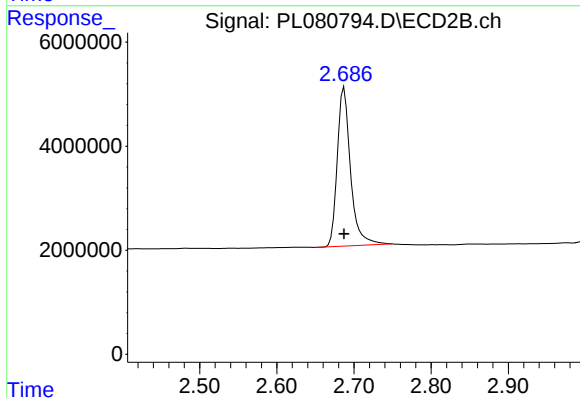
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





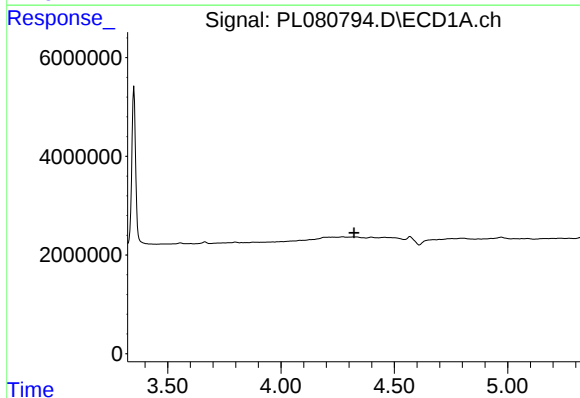
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: 0.001 min
Response: 36889481
Conc: 17.54 ng/ml



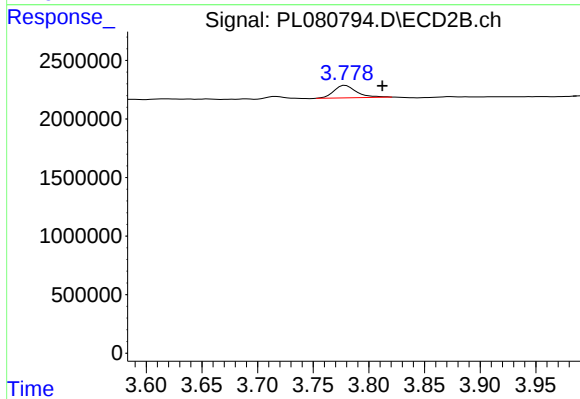
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 36561084
Conc: 17.06 ng/ml



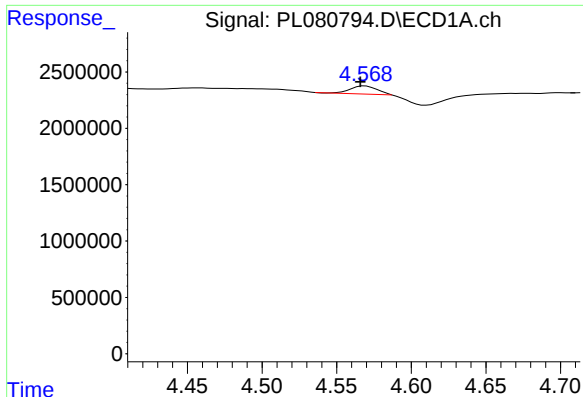
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.323 min
Response: 0
Conc: N.D.



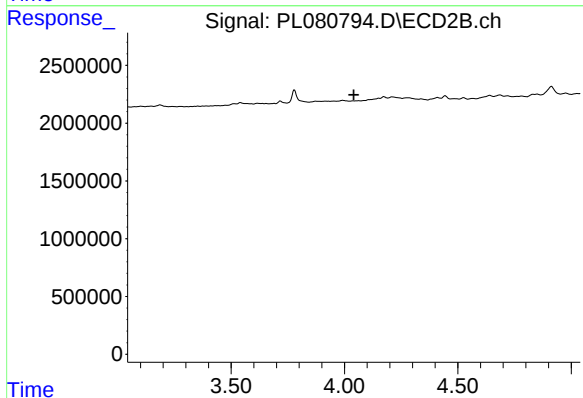
#6 beta-BHC

R.T.: 3.779 min
Delta R.T.: -0.033 min
Response: 1536533
Conc: 1.14 ng/ml



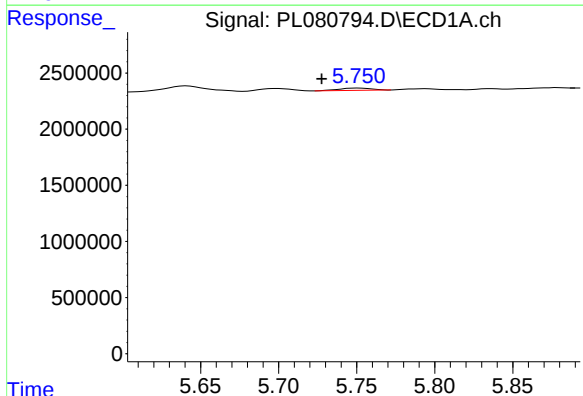
#7 delta-BHC

R.T.: 4.569 min
Delta R.T.: 0.003 min
Response: 872103
Conc: 0.35 ng/ml



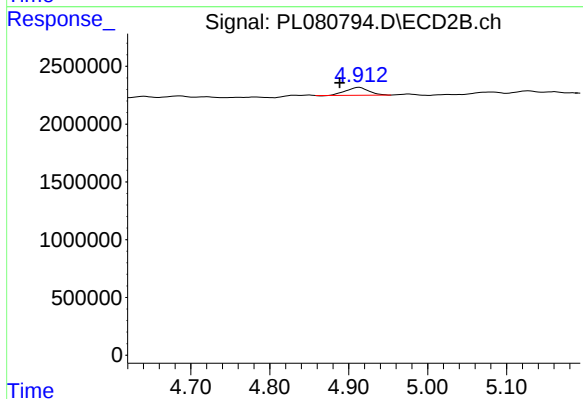
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.042 min
Response: 0
Conc: N.D.



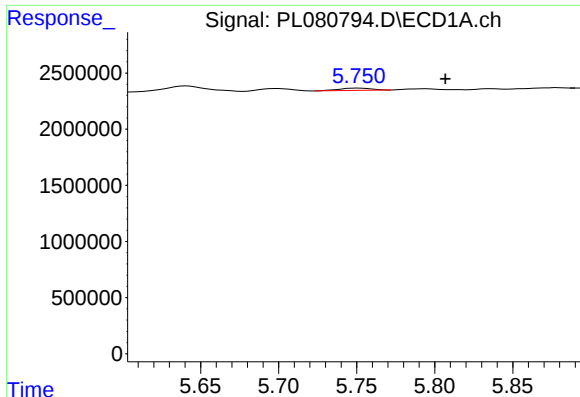
#10 trans-Chlordane

R.T.: 5.751 min
Delta R.T.: 0.023 min
Response: 302335
Conc: 0.13 ng/ml



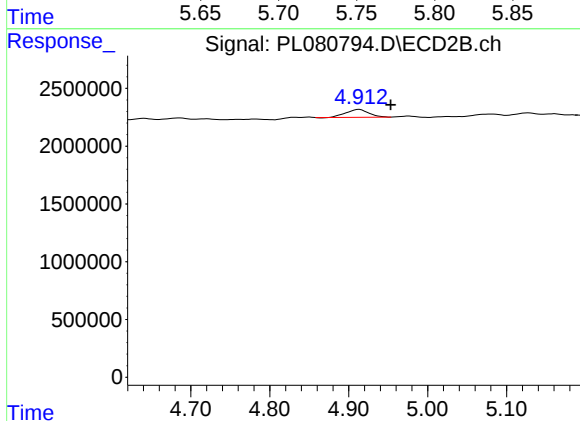
#10 trans-Chlordane

R.T.: 4.913 min
Delta R.T.: 0.025 min
Response: 1352627
Conc: 0.53 ng/ml



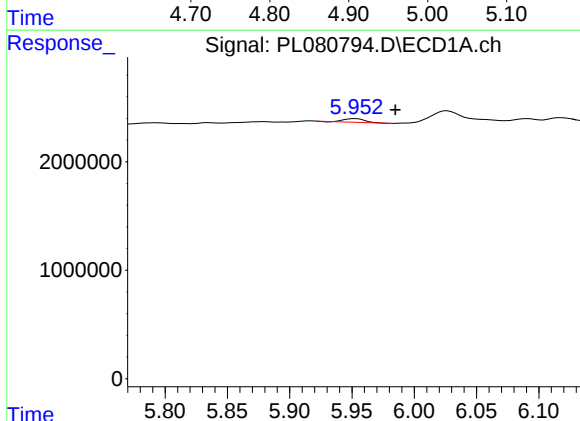
#11 cis-Chlordane

R.T.: 5.751 min
Delta R.T.: -0.056 min
Response: 302335
Conc: 0.13 ng/ml



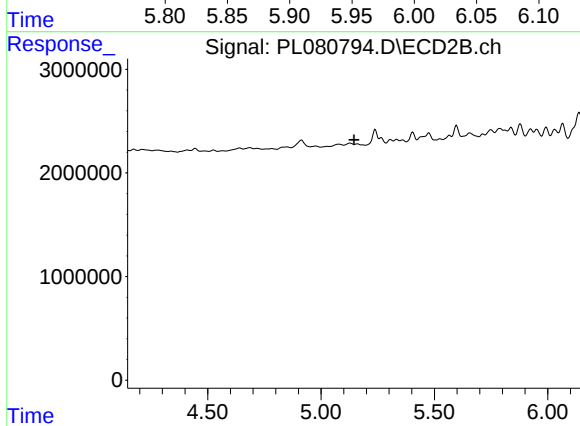
#11 cis-Chlordane

R.T.: 4.913 min
Delta R.T.: -0.040 min
Response: 1352627
Conc: 0.52 ng/ml



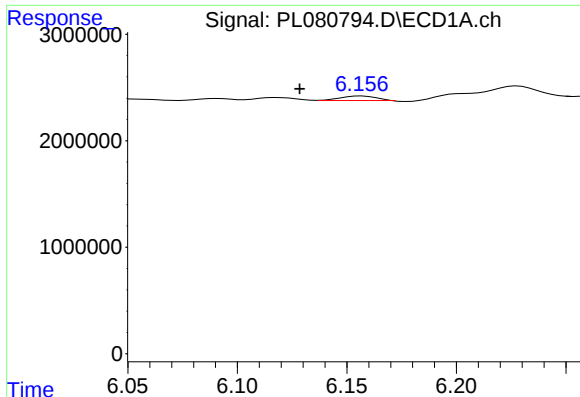
#12 4,4'-DDE

R.T.: 5.953 min
Delta R.T.: -0.032 min
Response: 389847
Conc: 0.18 ng/ml



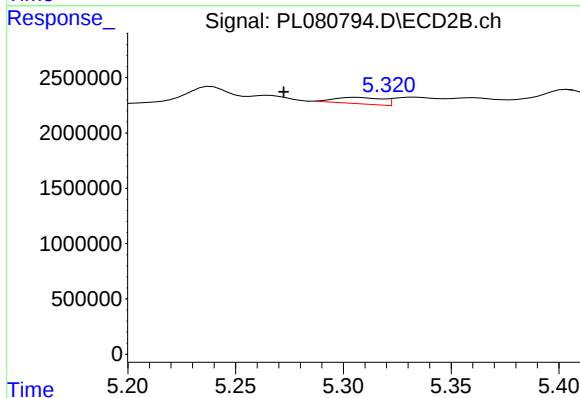
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.145 min
Response: 0
Conc: N.D.



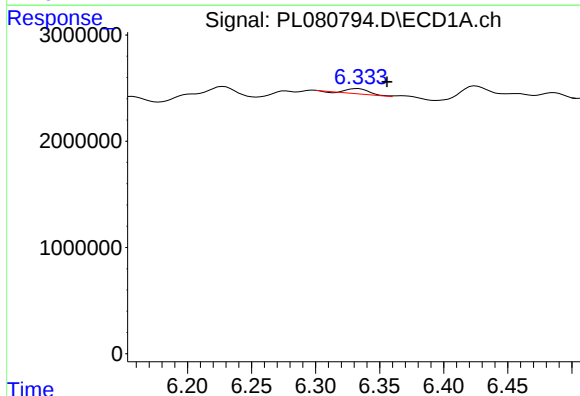
#13 Dieldrin

R.T.: 6.157 min
Delta R.T.: 0.029 min
Response: 486679
Conc: 0.20 ng/ml



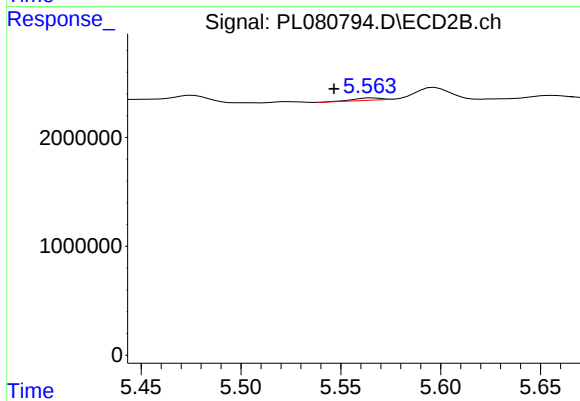
#13 Dieldrin

R.T.: 5.306 min
Delta R.T.: 0.034 min
Response: 824517
Conc: 0.32 ng/ml



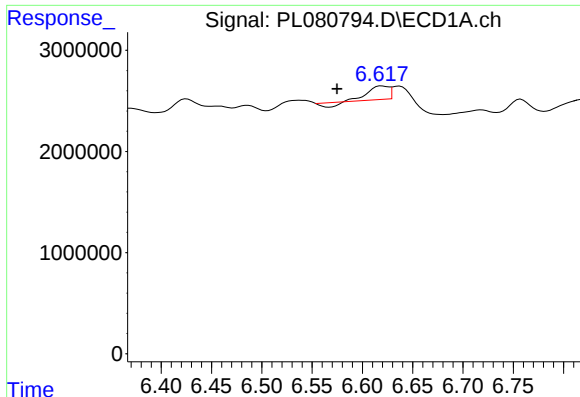
#14 Endrin

R.T.: 6.333 min
Delta R.T.: -0.023 min
Response: 603459
Conc: 0.28 ng/ml



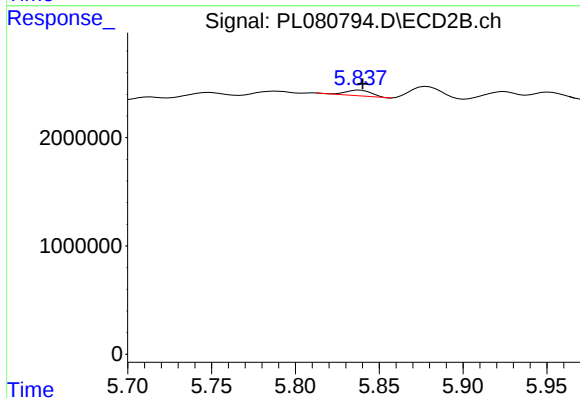
#14 Endrin

R.T.: 5.566 min
Delta R.T.: 0.019 min
Response: 183843
Conc: N.D.



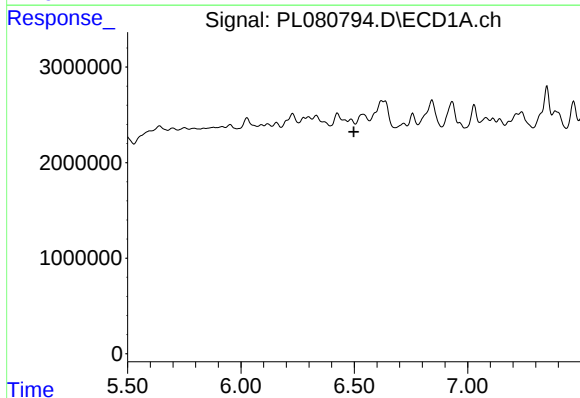
#15 Endosulfan II

R.T.: 6.619 min
Delta R.T.: 0.044 min
Response: 1649082
Conc: 0.77 ng/ml



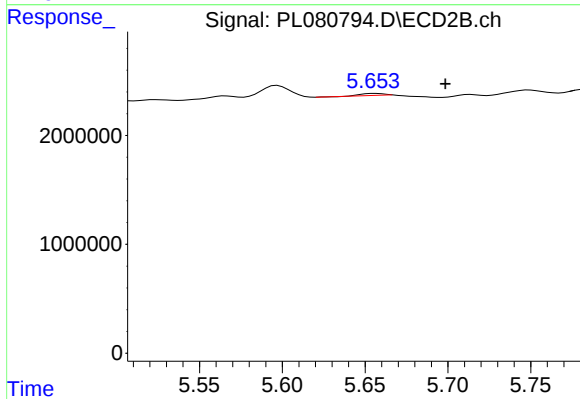
#15 Endosulfan II

R.T.: 5.839 min
Delta R.T.: -0.002 min
Response: 587354
Conc: 0.27 ng/ml



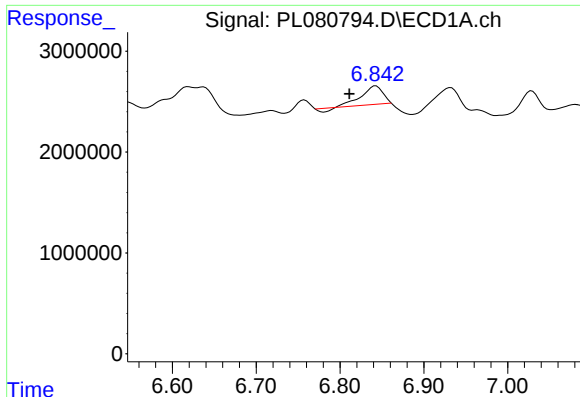
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.498 min
Response: 0
Conc: N.D.



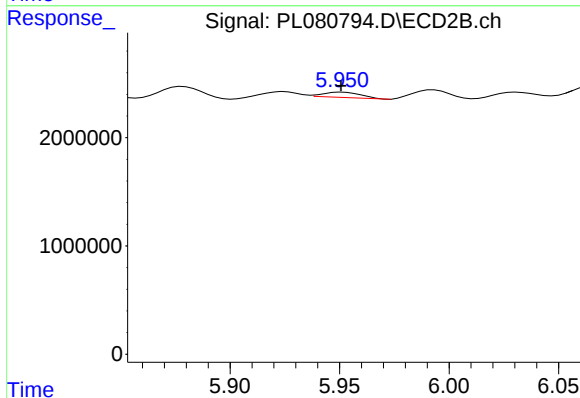
#16 4,4'-DDD

R.T.: 5.656 min
Delta R.T.: -0.043 min
Response: 201617
Conc: 0.11 ng/ml



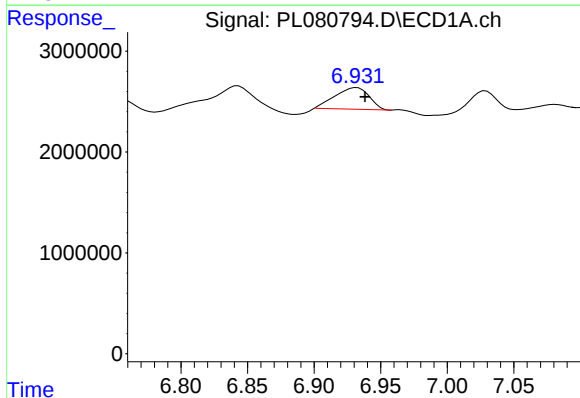
#17 4,4'-DDT

R.T.: 6.843 min
Delta R.T.: 0.031 min
Response: 3112053
Conc: 1.58 ng/ml



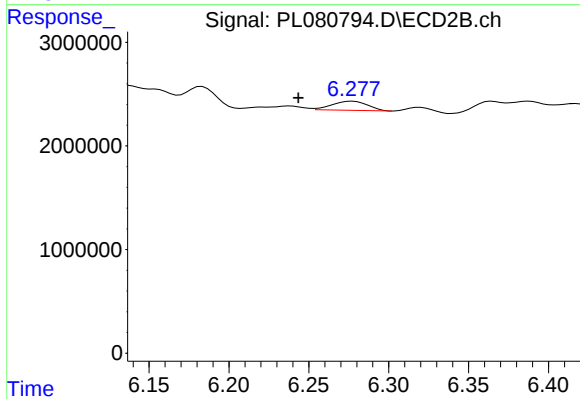
#17 4,4'-DDT

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 583035
Conc: 0.28 ng/ml



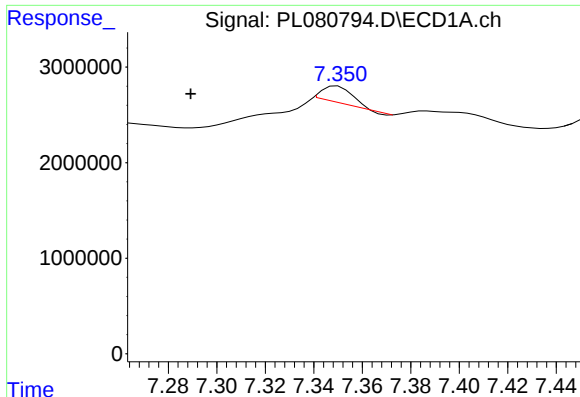
#19 Endosulfan Sulfate

R.T.: 6.932 min
Delta R.T.: -0.006 min
Response: 3812525
Conc: 1.86 ng/ml



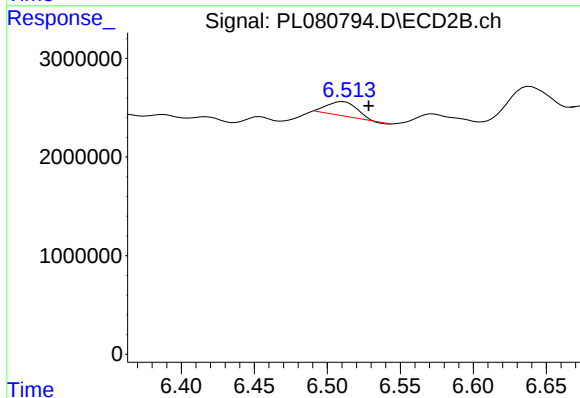
#19 Endosulfan Sulfate

R.T.: 6.277 min
Delta R.T.: 0.034 min
Response: 1159245
Conc: 0.53 ng/ml



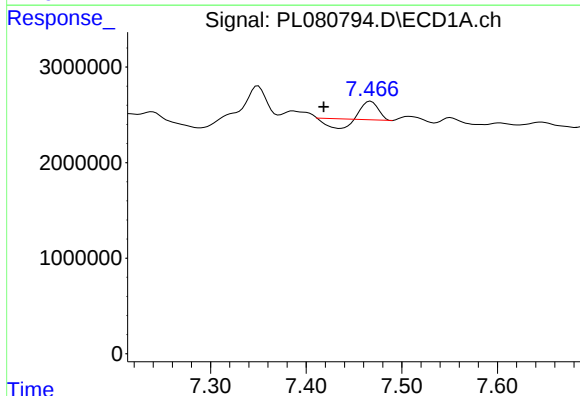
#20 Methoxychlor

R.T.: 7.350 min
Delta R.T.: 0.061 min
Response: 1469300
Conc: 1.37 ng/ml



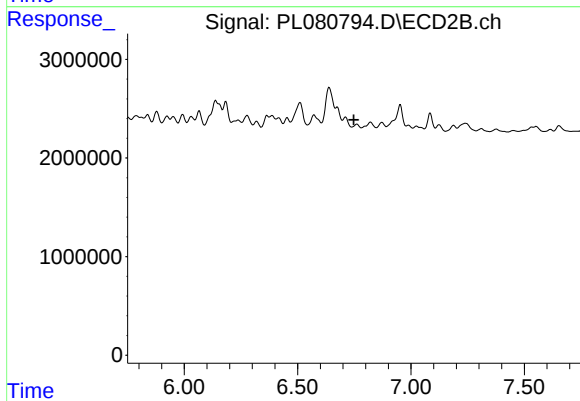
#20 Methoxychlor

R.T.: 6.511 min
Delta R.T.: -0.017 min
Response: 2052194
Conc: 1.78 ng/ml



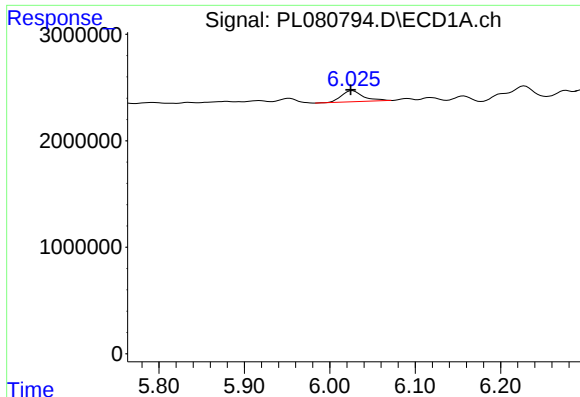
#21 Endrin ketone

R.T.: 7.468 min
Delta R.T.: 0.049 min
Response: 1049439
Conc: 0.48 ng/ml



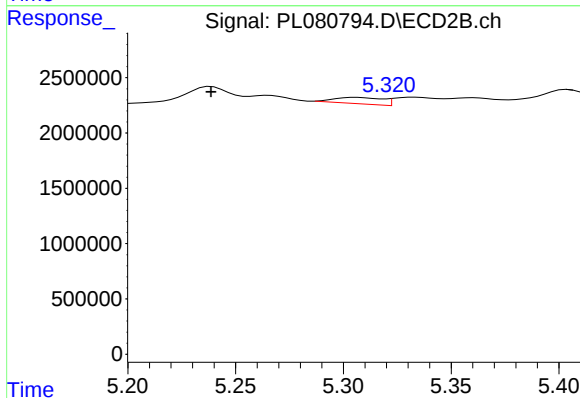
#21 Endrin ketone

R.T.: 6.762 min
Delta R.T.: 0.014 min
Response: -211077
Conc: N.D.



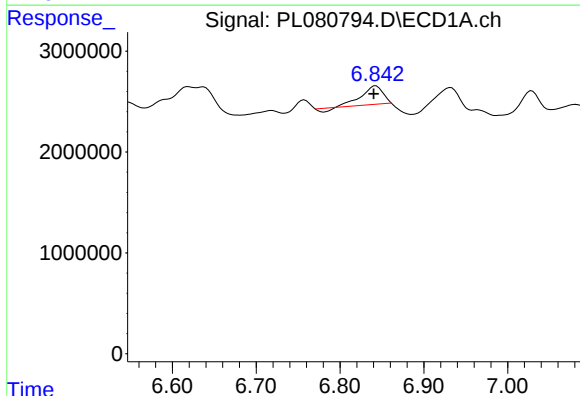
#22 Toxaphene-1

R.T.: 6.026 min
Delta R.T.: 0.002 min
Response: 1824108
Conc: 122.71 ng/ml



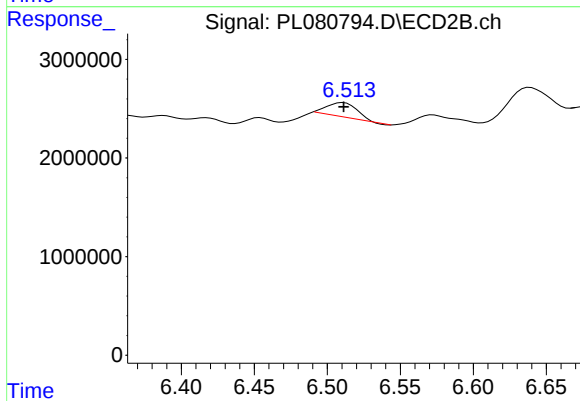
#22 Toxaphene-1

R.T.: 5.306 min
Delta R.T.: 0.067 min
Response: 824517
Conc: 69.65 ng/ml



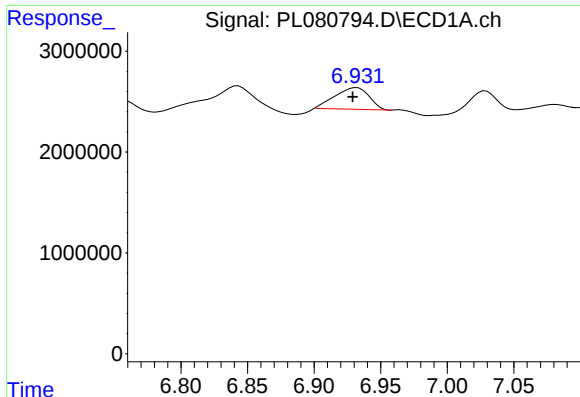
#23 Toxaphene-2

R.T.: 6.843 min
Delta R.T.: 0.003 min
Response: 3112053
Conc: 51.91 ng/ml



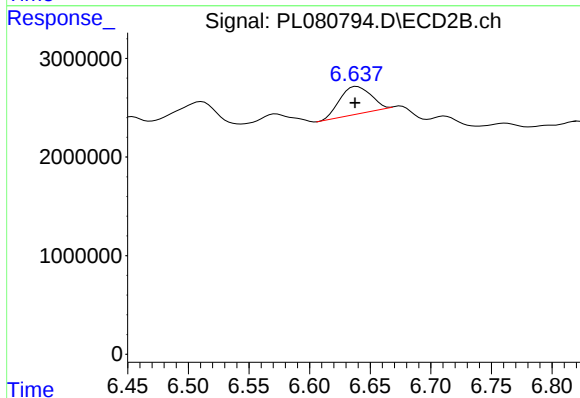
#23 Toxaphene-2

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 2052194
Conc: 41.31 ng/ml



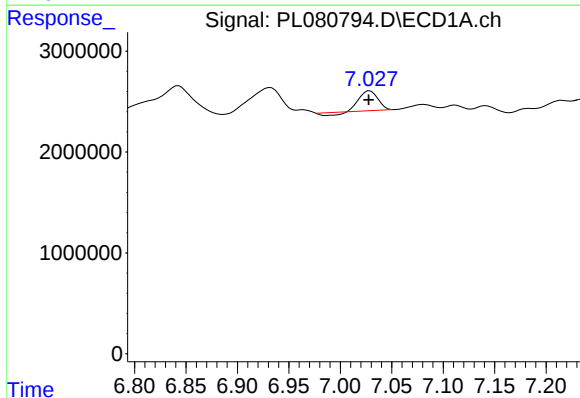
#24 Toxaphene-3

R.T.: 6.932 min
Delta R.T.: 0.003 min
Response: 3812525
Conc: 86.66 ng/ml



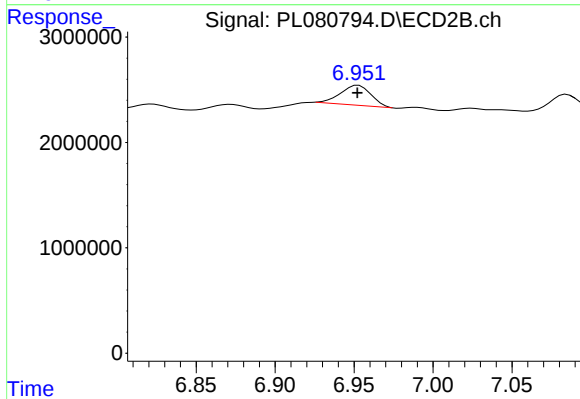
#24 Toxaphene-3

R.T.: 6.639 min
Delta R.T.: 0.001 min
Response: 5213673
Conc: 80.58 ng/ml



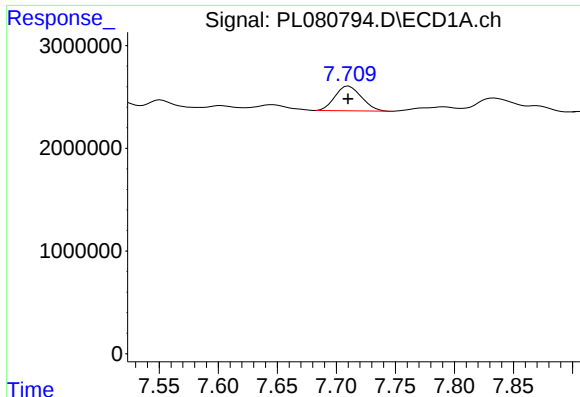
#25 Toxaphene-4

R.T.: 7.029 min
Delta R.T.: 0.001 min
Response: 2292841
Conc: 92.87 ng/ml



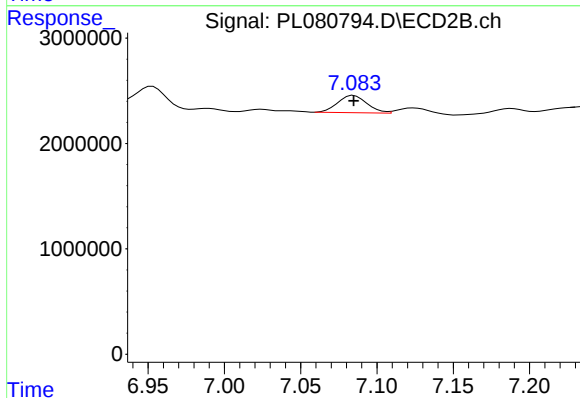
#25 Toxaphene-4

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 2482967
Conc: 97.81 ng/ml



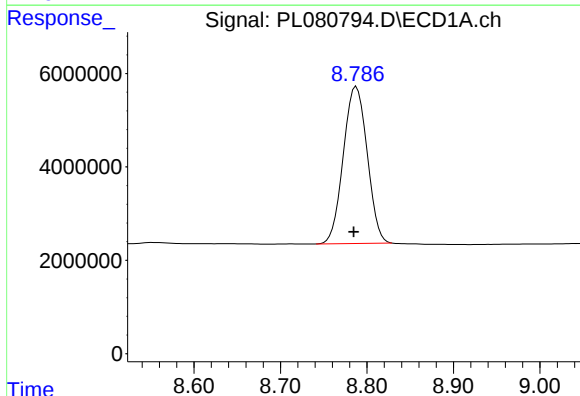
#26 Toxaphene-5

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 3777902
Conc: 113.53 ng/ml



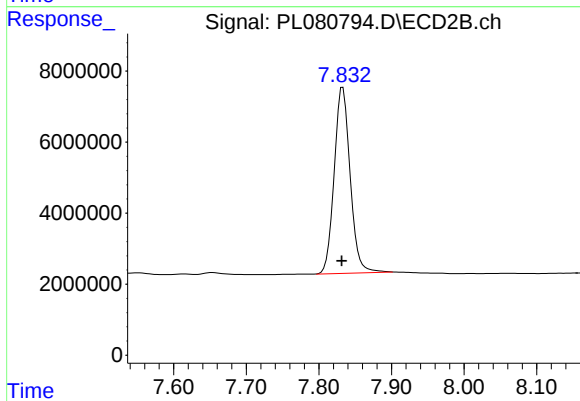
#26 Toxaphene-5

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 2178538
Conc: 90.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: 0.003 min
Response: 64328607
Conc: 36.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: 0.001 min
Response: 80013380
Conc: 35.82 ng/ml