

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080824\
 Data File : PL090882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2024 14:11
 Operator : AR\AJ
 Sample : P3391-01
 Misc : PEST MDL WATER
 ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 07:05:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080824CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 15:00:49 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

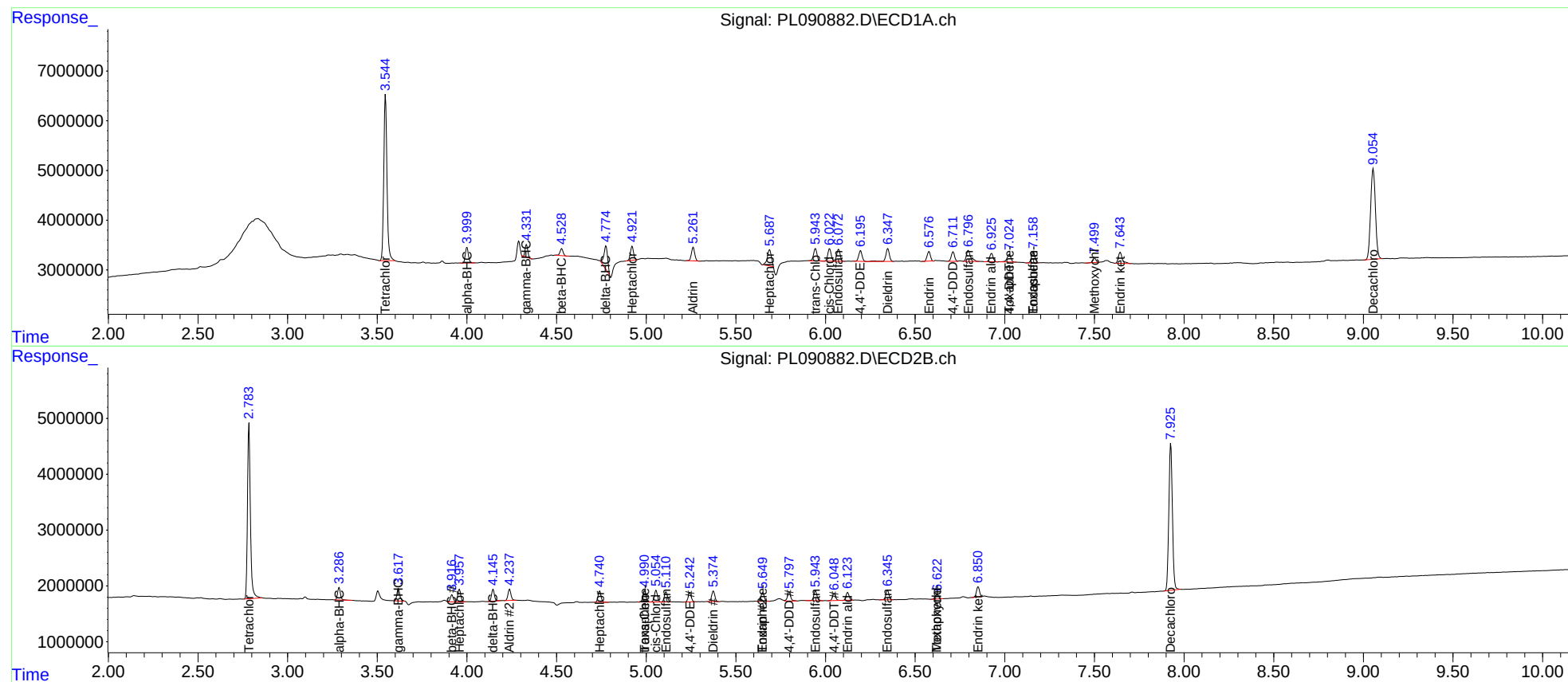
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.785	41352250	35396891	20.421	20.170
27)	SA Decachlor...	9.055	7.926	33964386	36340050	21.816	21.174
Target Compounds							
2)	A alpha-BHC	4.000	3.287	3755157	2486455	1.263	1.005
3)	MA gamma-BHC...	4.333	3.618	2488368	2536044	0.892	1.081
4)	MA Heptachlor	4.922	3.958	3486632	2630393	1.315	1.139
5)	MB Aldrin	5.263	4.238	3512594	2348155	1.402	1.101
6)	B beta-BHC	4.529	3.917	1643369	1460107	1.233	1.306
7)	B delta-BHC	4.776	4.146	6559343	2380421	2.344	1.018 #
8)	B Heptachlo...	5.689	4.741	5038569	2347916	1.934	1.150 #
9)	A Endosulfan I	6.073	5.111	3248913	2184638	1.465	1.336
10)	B trans-Chl...	5.944	4.991	3314960	2435832	1.454	1.200
11)	B cis-Chlor...	6.023	5.055	3318584	2500423	1.418	1.201
12)	B 4,4'-DDE	6.196	5.244	2812925	2008936	1.408	1.074
13)	MA Dieldrin	6.348	5.375	3674398	2320642	1.627	1.101 #
14)	MA Endrin	6.578	5.650	2452039	1911105	1.345	0.998 #
15)	B Endosulfa...	6.797	5.944	3669885	2149781	1.911	1.204 #
16)	A 4,4'-DDD	6.712	5.798	2471397	1984866	1.462	1.230
17)	MA 4,4'-DDT	7.025	6.049	2335034	1503248	1.439	0.934 #
18)	B Endrin al...	6.927	6.124	2262342	1649389	1.551	1.208
19)	B Endosulfa...	7.160	6.346	2908944	2096491	1.609	1.203 #
20)	A Methoxychlor	7.501	6.624	1132370	1052405	1.358	1.206
21)	B Endrin ke...	7.644	6.852	3373209	2077159	1.713	1.044 #
22)	Toxaphene-1	0.000	4.991	0	2435832	N.D.	214.054
23)	Toxaphene-2	0.000	5.650f	0	1911105	N.D.	179.755
24)	Toxaphene-3	7.025f	6.624	2335034	1052405	46.232	27.196 #
25)	Toxaphene-4	7.160	0.000	2908944	0	76.720	N.D. #

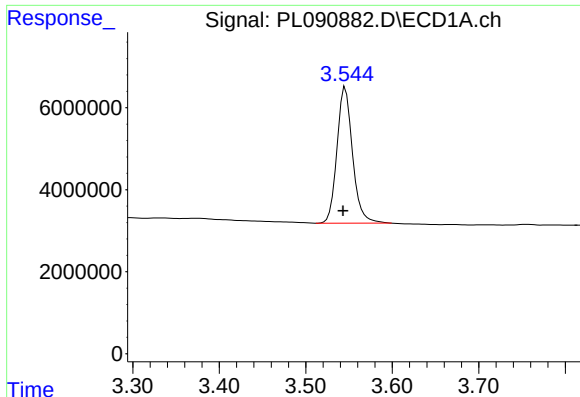
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080824\
Data File : PL090882.D
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Quant Title : GC Extractables
QLast Update : Thu Aug 08 15:00:49 2024
Response via : Initial Calibration
Integrator: ChemStation

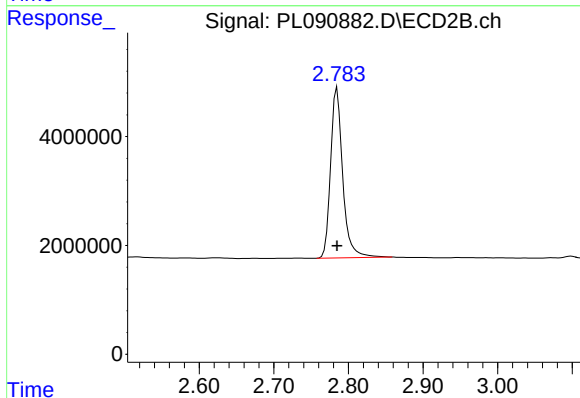
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





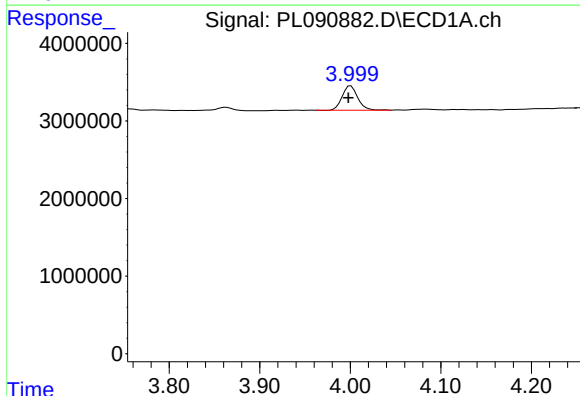
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.003 min
Response: 41352250
Conc: 20.42 ng/ml



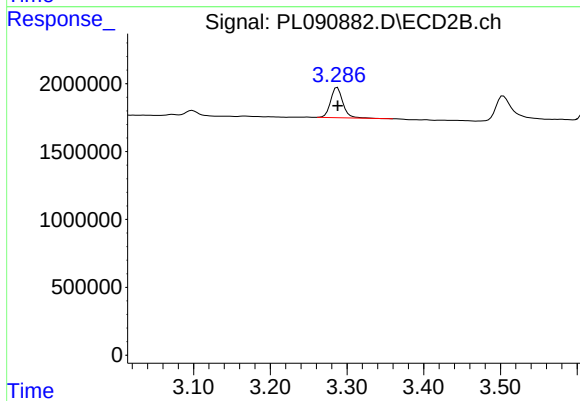
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 35396891
Conc: 20.17 ng/ml



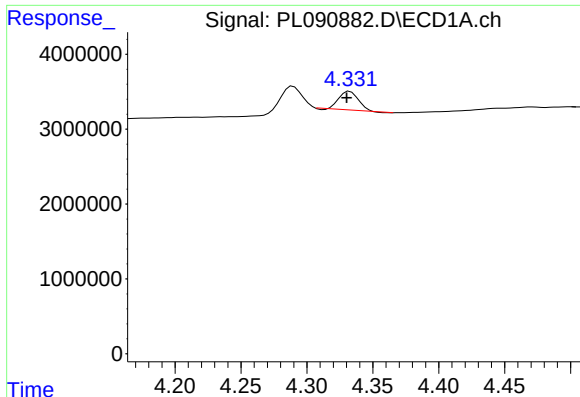
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.003 min
Response: 3755157
Conc: 1.26 ng/ml



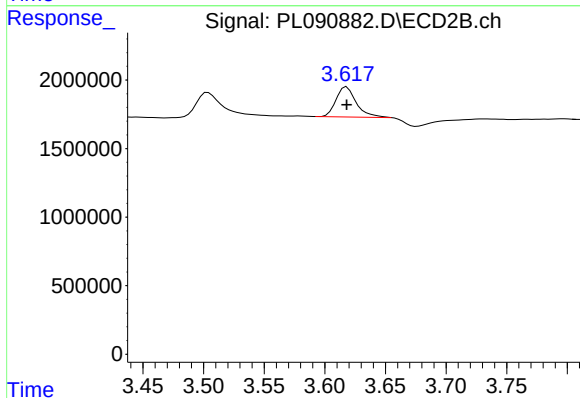
#2 alpha-BHC

R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 2486455
Conc: 1.01 ng/ml



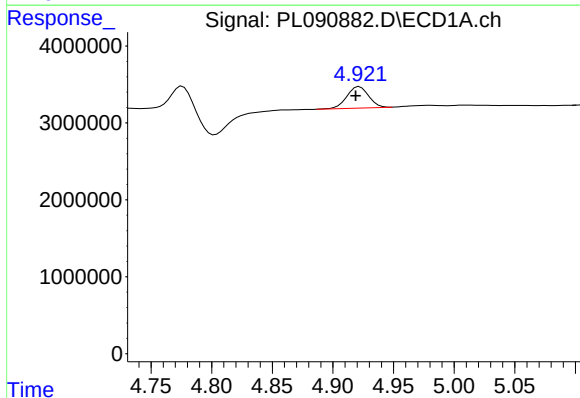
#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: 0.002 min
Response: 2488368
Conc: 0.89 ng/ml



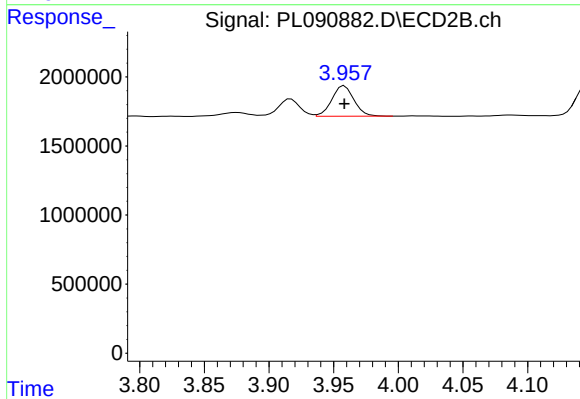
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 2536044
Conc: 1.08 ng/ml



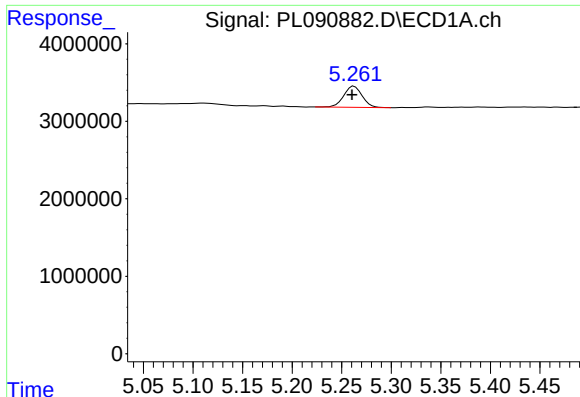
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.003 min
Response: 3486632
Conc: 1.31 ng/ml



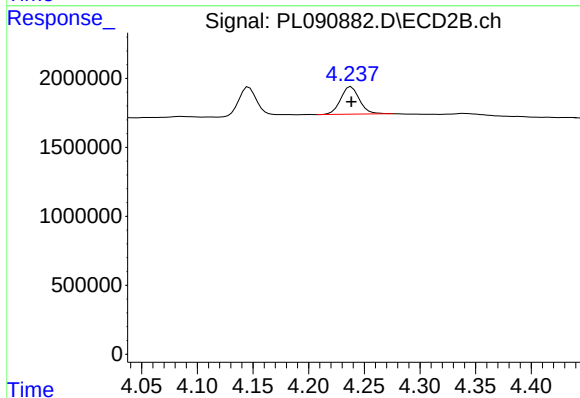
#4 Heptachlor

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 2630393
Conc: 1.14 ng/ml



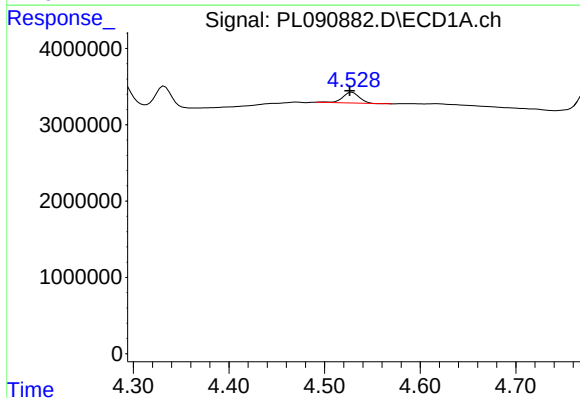
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: 0.002 min
Response: 3512594
Conc: 1.40 ng/ml



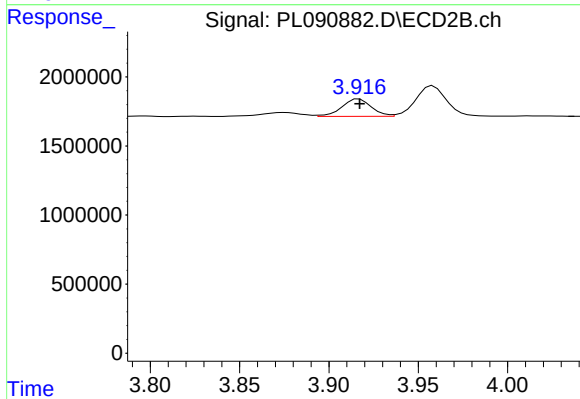
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 2348155
Conc: 1.10 ng/ml



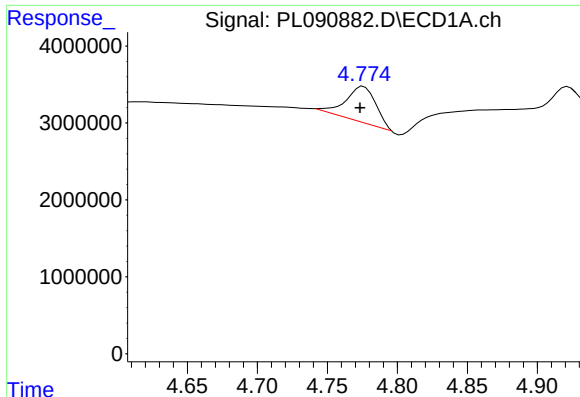
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.003 min
Response: 1643369
Conc: 1.23 ng/ml



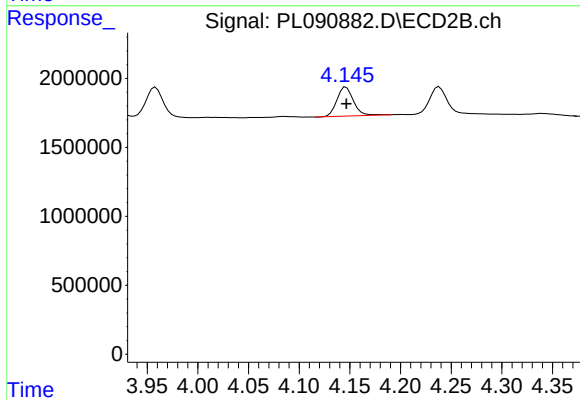
#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 1460107
Conc: 1.31 ng/ml



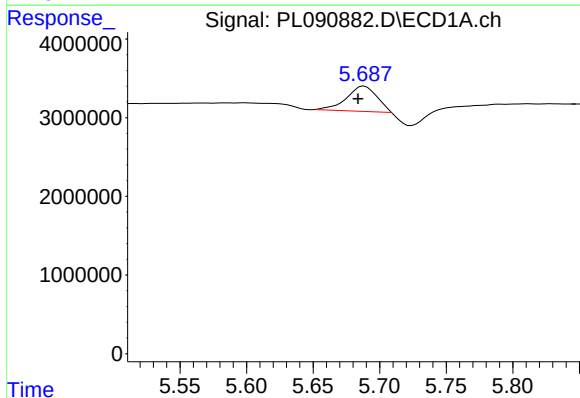
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.002 min
Response: 6559343
Conc: 2.34 ng/ml



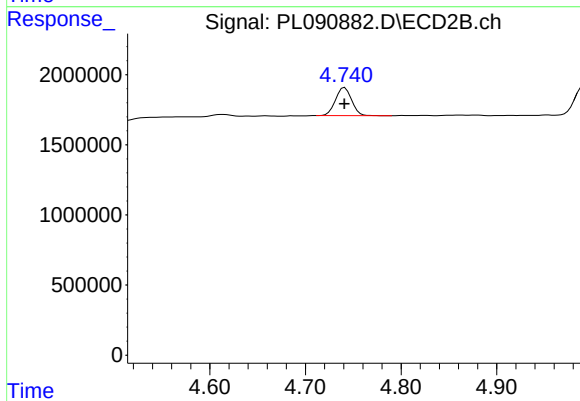
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 2380421
Conc: 1.02 ng/ml



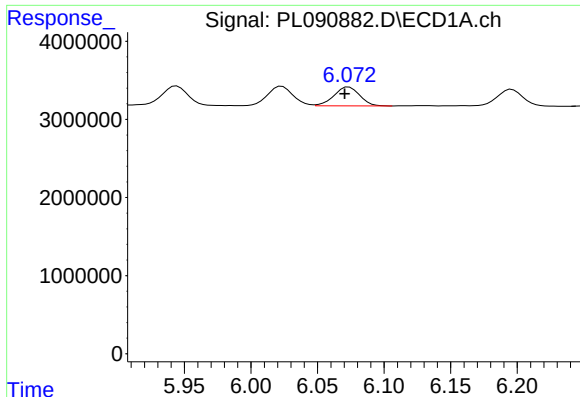
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.005 min
Response: 5038569
Conc: 1.93 ng/ml



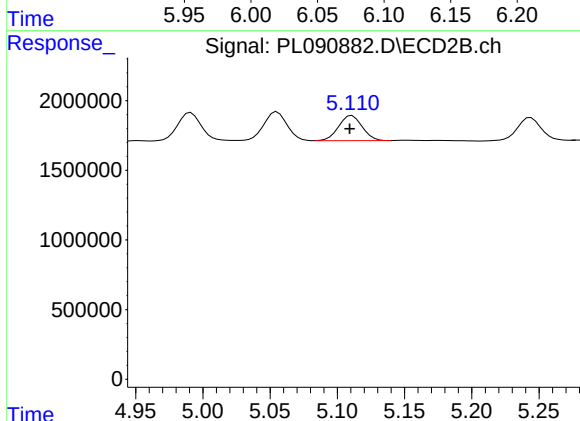
#8 Heptachlor epoxide

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 2347916
Conc: 1.15 ng/ml



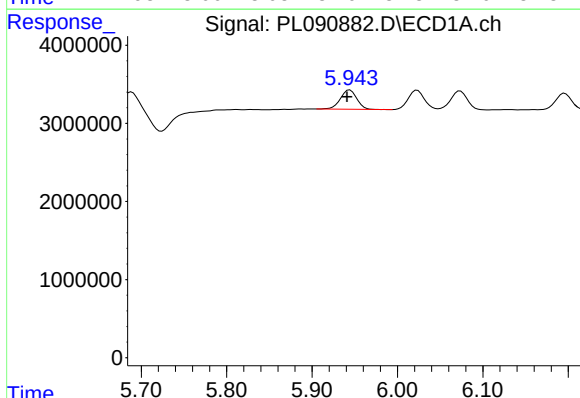
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: 0.003 min
Response: 3248913
Conc: 1.46 ng/ml



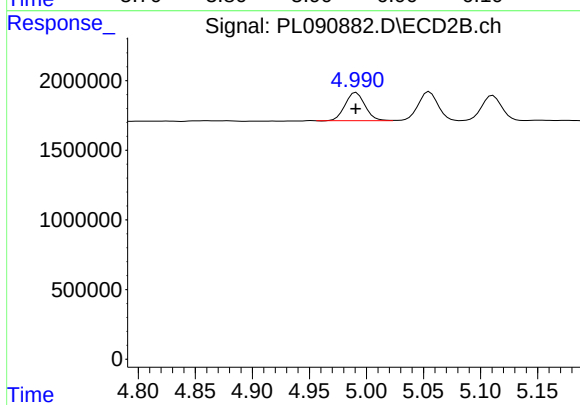
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: 0.002 min
Response: 2184638
Conc: 1.34 ng/ml



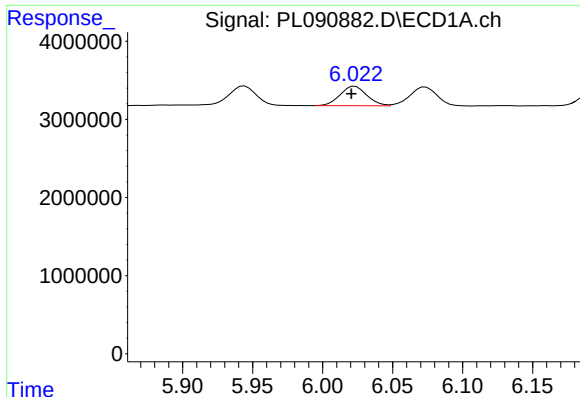
#10 trans-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 3314960
Conc: 1.45 ng/ml



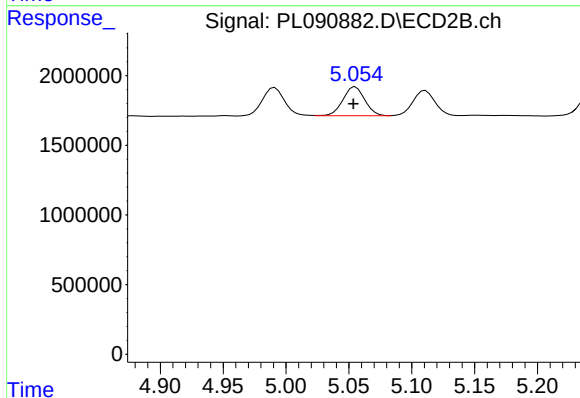
#10 trans-Chlordane

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 2435832
Conc: 1.20 ng/ml



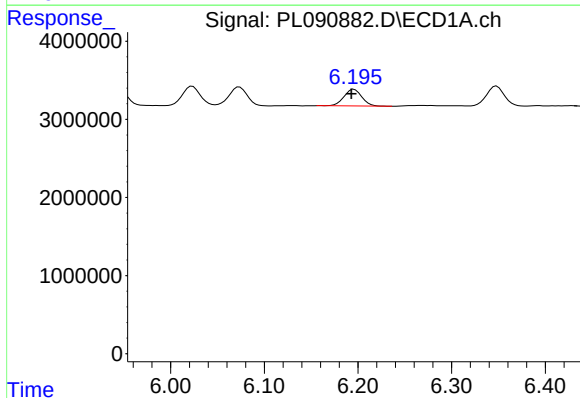
#11 cis-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.003 min
Response: 3318584
Conc: 1.42 ng/ml



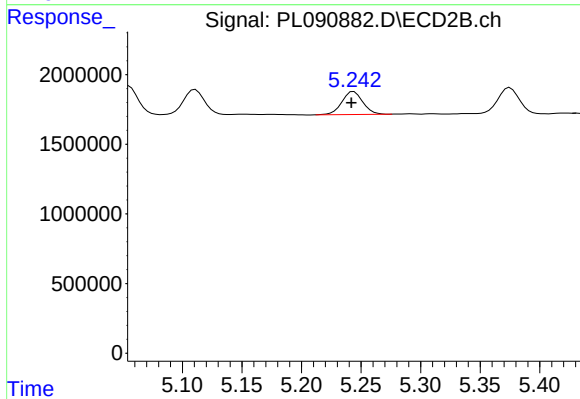
#11 cis-Chlordane

R.T.: 5.055 min
Delta R.T.: 0.002 min
Response: 2500423
Conc: 1.20 ng/ml



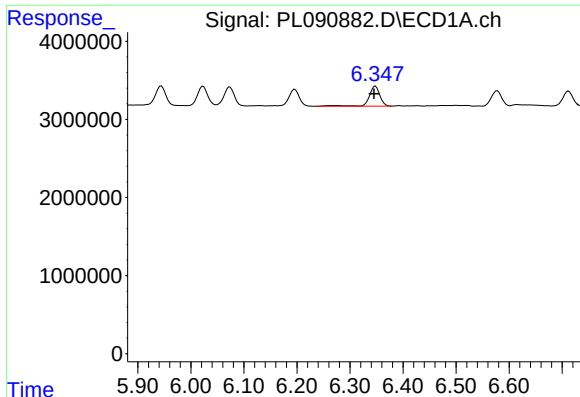
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.003 min
Response: 2812925
Conc: 1.41 ng/ml



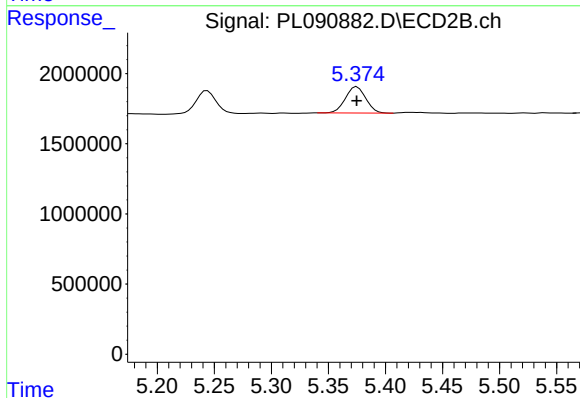
#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 2008936
Conc: 1.07 ng/ml



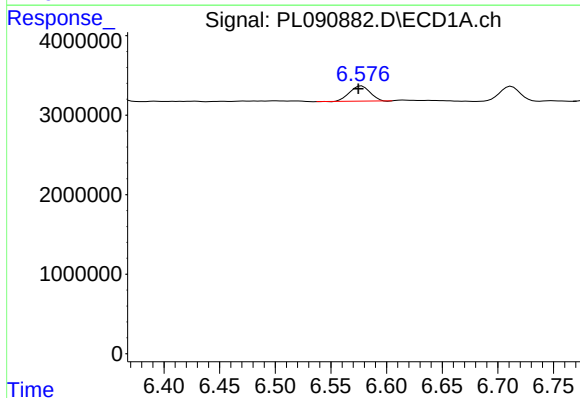
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: 0.003 min
Response: 3674398
Conc: 1.63 ng/ml



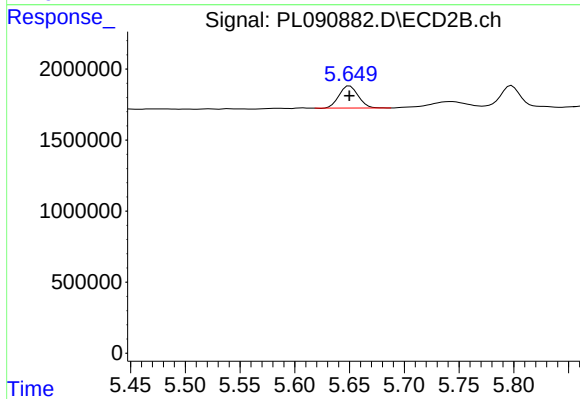
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 2320642
Conc: 1.10 ng/ml



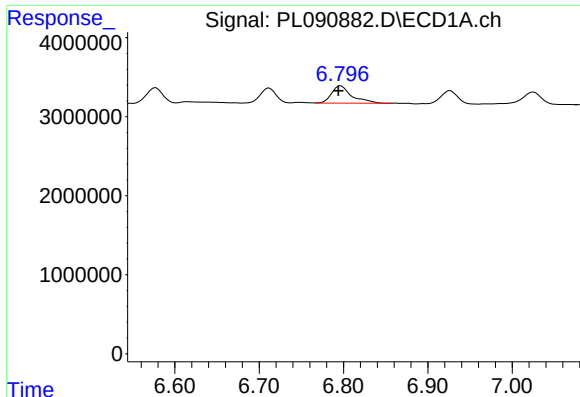
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.003 min
Response: 2452039
Conc: 1.34 ng/ml



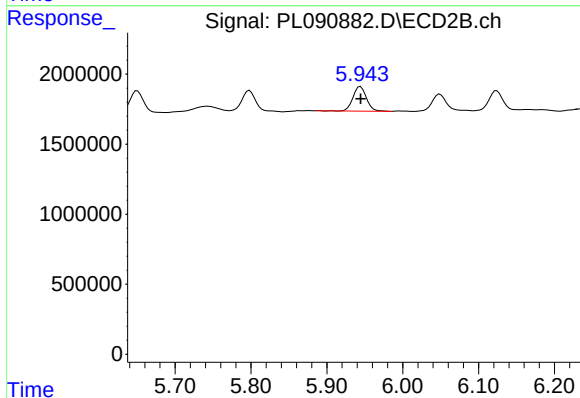
#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 1911105
Conc: 1.00 ng/ml



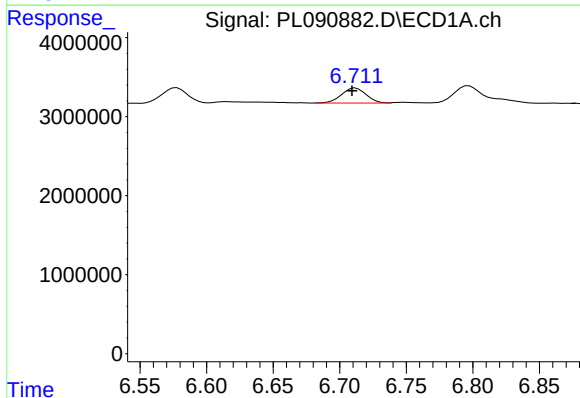
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: 0.003 min
Response: 3669885
Conc: 1.91 ng/ml



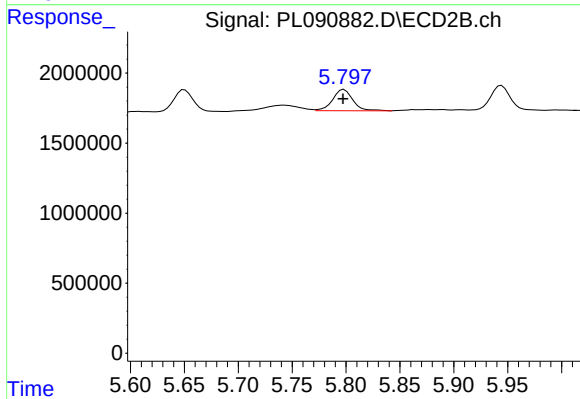
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 2149781
Conc: 1.20 ng/ml



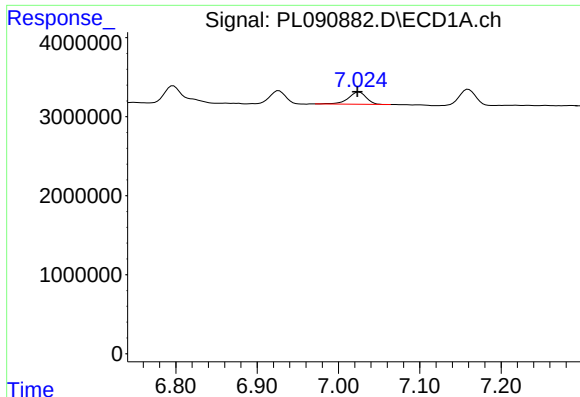
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.003 min
Response: 2471397
Conc: 1.46 ng/ml



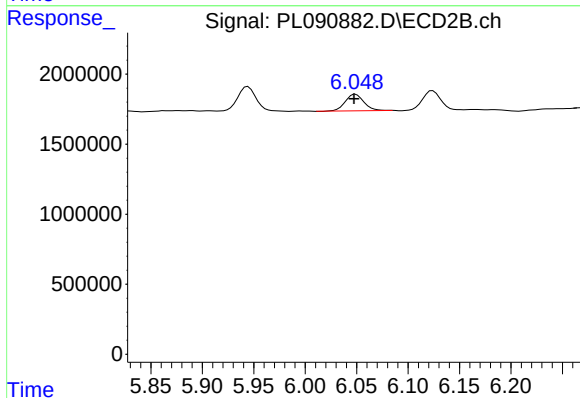
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 1984866
Conc: 1.23 ng/ml



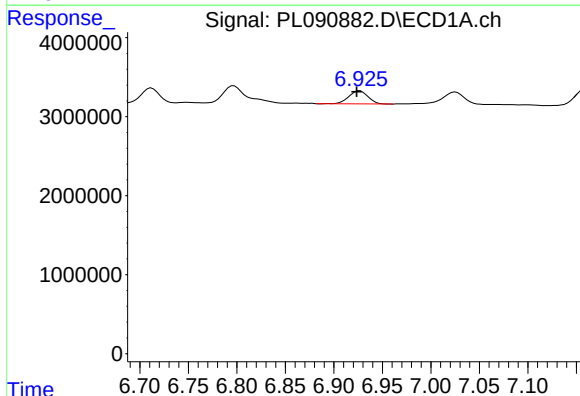
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.002 min
Response: 2335034
Conc: 1.44 ng/ml



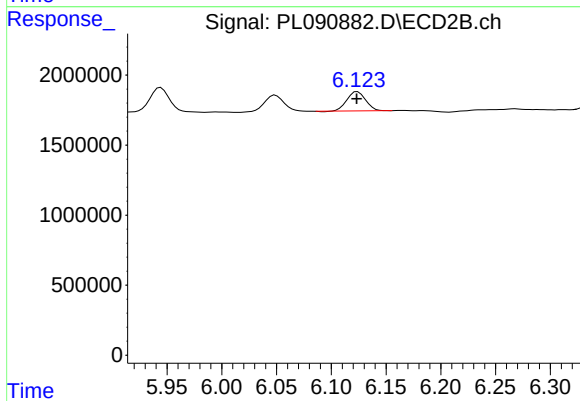
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.001 min
Response: 1503248
Conc: 0.93 ng/ml



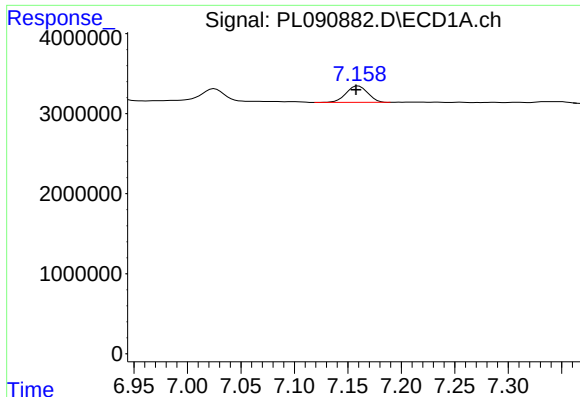
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.003 min
Response: 2262342
Conc: 1.55 ng/ml



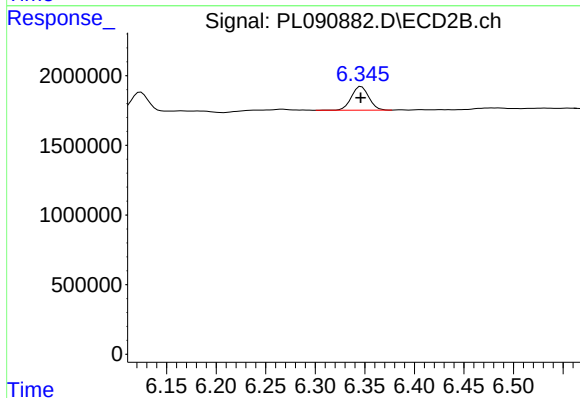
#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 1649389
Conc: 1.21 ng/ml



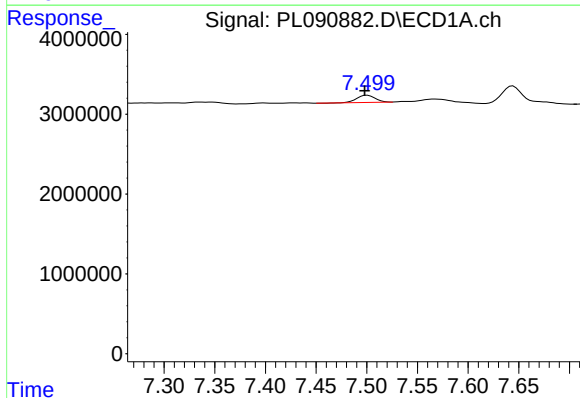
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 2908944
Conc: 1.61 ng/ml



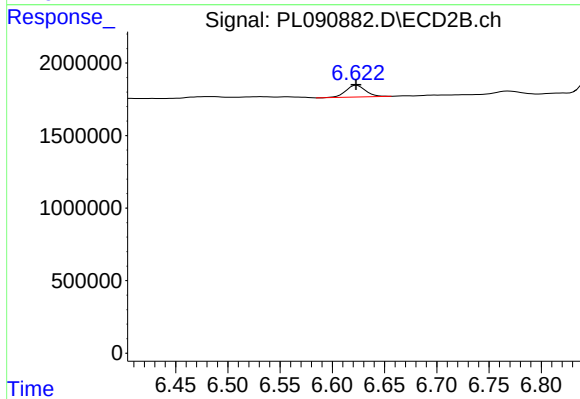
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 2096491
Conc: 1.20 ng/ml



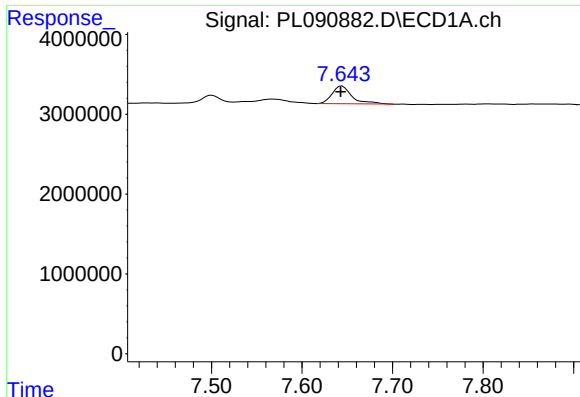
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.003 min
Response: 1132370
Conc: 1.36 ng/ml



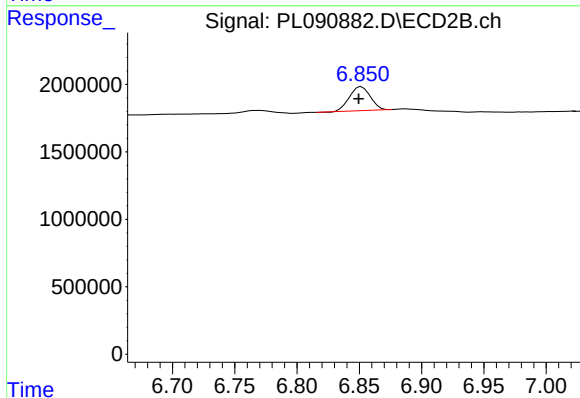
#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 1052405
Conc: 1.21 ng/ml



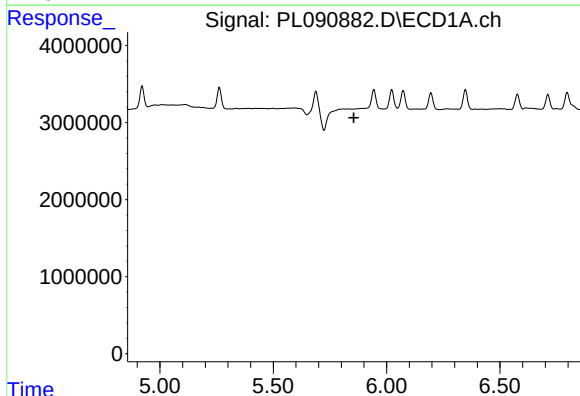
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.002 min
Response: 3373209
Conc: 1.71 ng/ml



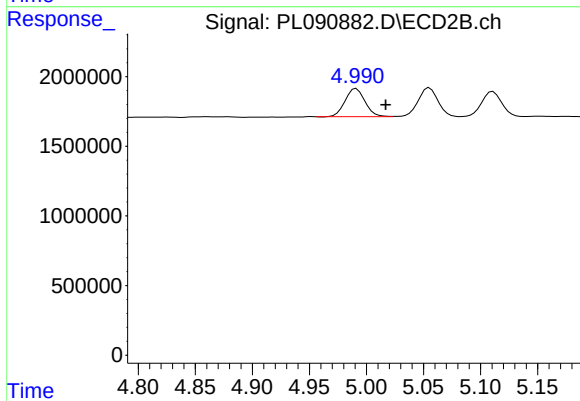
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.002 min
Response: 2077159
Conc: 1.04 ng/ml



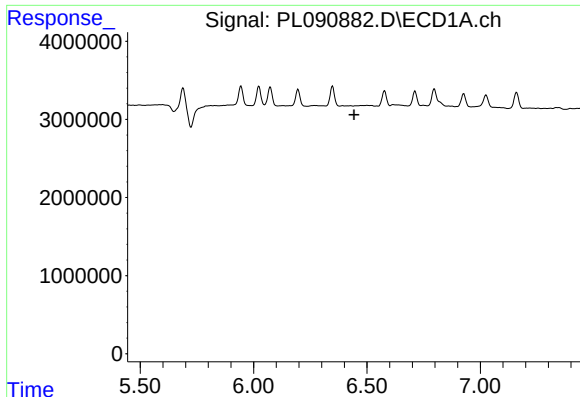
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.



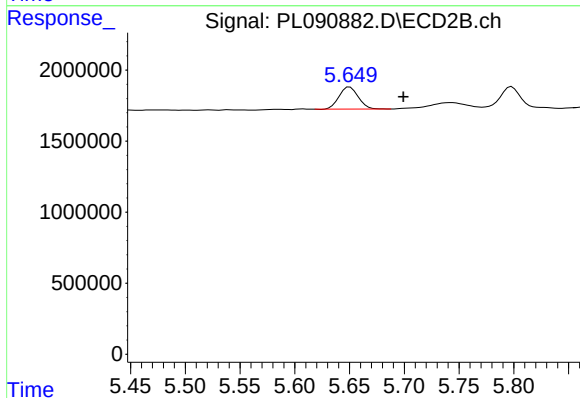
#22 Toxaphene-1

R.T.: 4.991 min
Delta R.T.: -0.026 min
Response: 2435832
Conc: 214.05 ng/ml



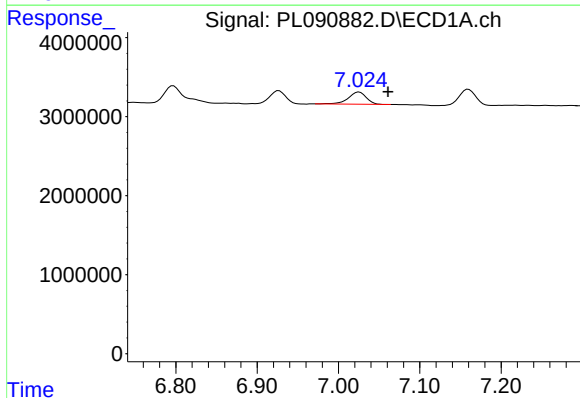
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.443 min
Response: 0
Conc: N.D.



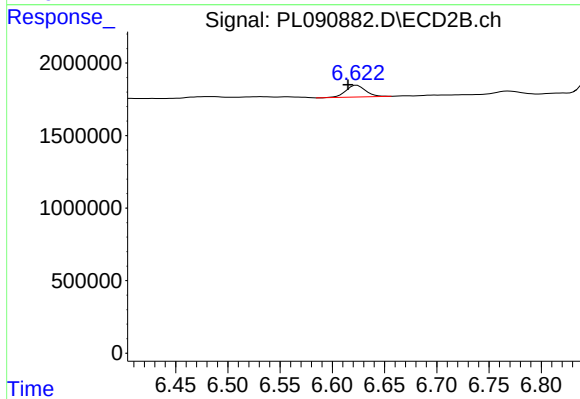
#23 Toxaphene-2

R.T.: 5.650 min
Delta R.T.: -0.049 min
Response: 1911105
Conc: 179.75 ng/ml



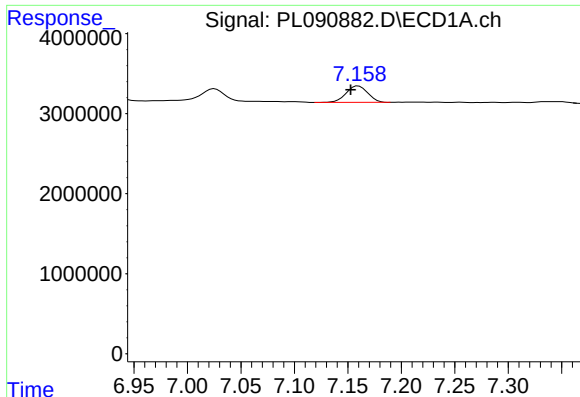
#24 Toxaphene-3

R.T.: 7.025 min
Delta R.T.: -0.036 min
Response: 2335034
Conc: 46.23 ng/ml



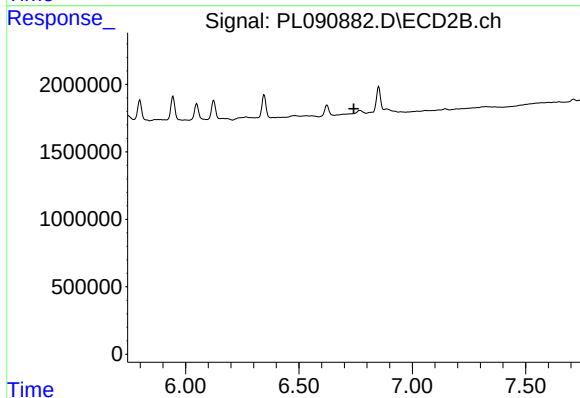
#24 Toxaphene-3

R.T.: 6.624 min
Delta R.T.: 0.009 min
Response: 1052405
Conc: 27.20 ng/ml



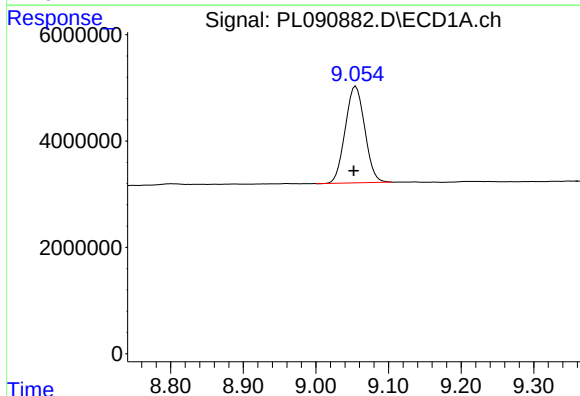
#25 Toxaphene-4

R.T.: 7.160 min
Delta R.T.: 0.007 min
Response: 2908944
Conc: 76.72 ng/ml



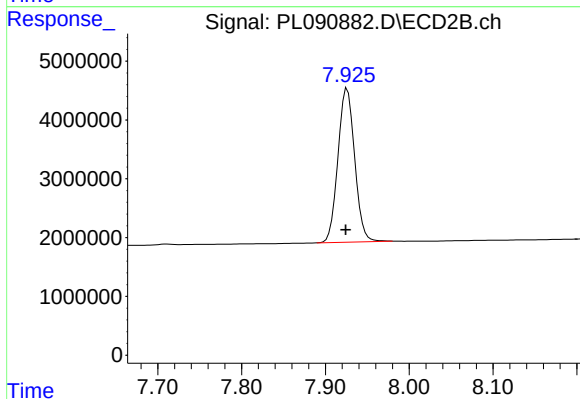
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.003 min
Response: 33964386
Conc: 21.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.002 min
Response: 36340050
Conc: 21.17 ng/ml