

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030921\
 Data File : PD061500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2021 14:49
 Operator : AR\AJ
 Sample : PEM28
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 00:32:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 05:53:14 2021
 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

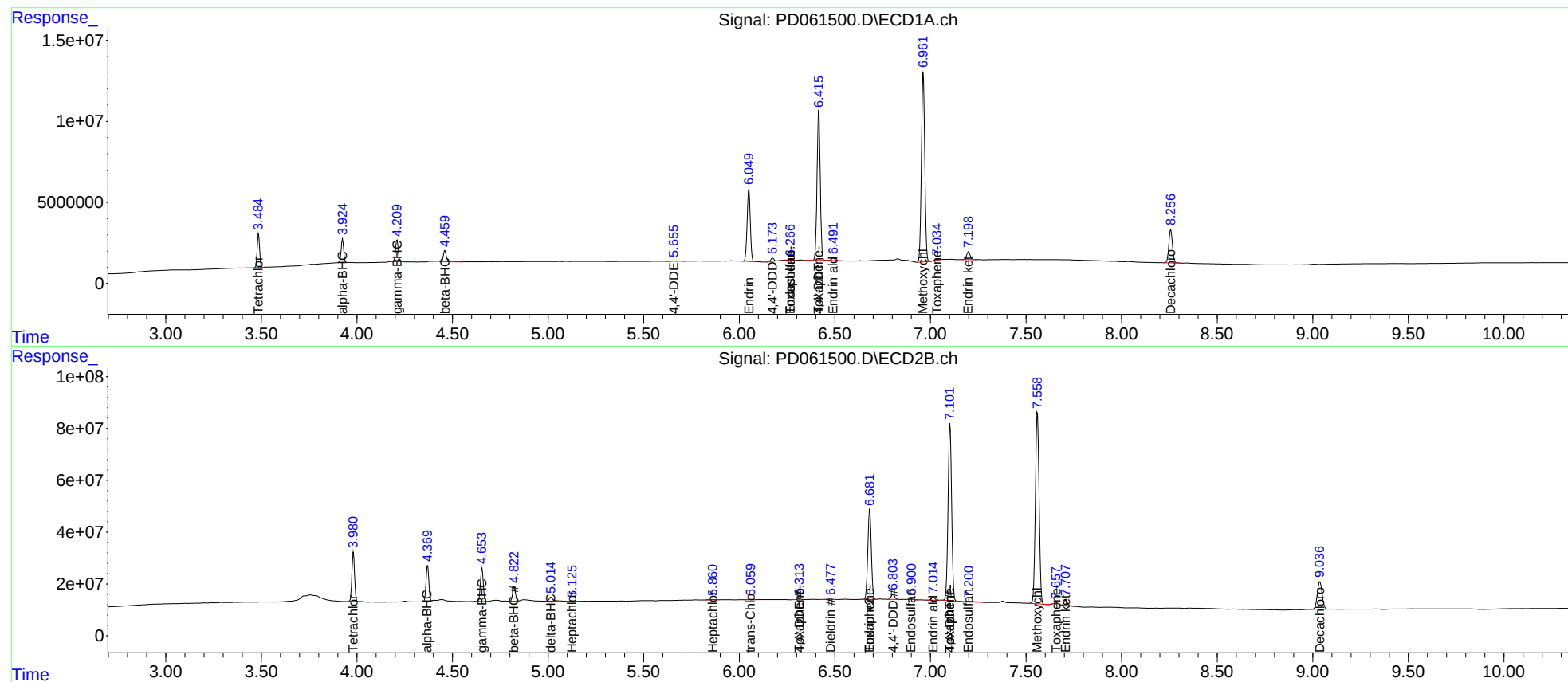
System Monitoring Compounds							
1)	SA Tetrachlo...	3.486	3.982	18487854	183.5E6	20.350	19.641
27)	SA Decachlor...	8.258	9.037	27277919	187.7E6	20.367	20.073
Target Compounds							
2)	A alpha-BHC	3.925	4.370	13148850	146.8E6	10.002	10.153
3)	MA gamma-BHC...	4.210	4.654	13043362	131.7E6	10.045	9.937
4)	MA Heptachlor	0.000	5.126f	0	1469013	N.D.	0.108
5)	MB Aldrin	0.000	5.495f	0	804768	N.D.	<MDL
6)	B beta-BHC	4.460	4.823	7350791	57826083	11.123	10.266
7)	B delta-BHC	0.000	5.016f	0	20497116	N.D.	1.459
8)	B Heptachlo...	0.000	5.861	0	4585489	N.D.	0.377
10)	B trans-Chl...	0.000	6.060	0	1363975	N.D.	0.106
12)	B 4,4'-DDE	5.657	6.314	314012	2894699	0.250	0.237
13)	MA Dieldrin	0.000	6.478	0	2885489	N.D.	0.237
14)	MA Endrin	6.050	6.683	51714427	444.2E6	44.711	43.701
15)	B Endosulfa...	6.267f	6.899	1336887	4729037	1.171	0.483 #
16)	A 4,4'-DDD	6.174	6.805	2171628	24474898	2.087	2.538
17)	MA 4,4'-DDT	6.416	7.103	108.1E6	884.8E6	97.359	90.863
18)	B Endrin al...	6.492	7.015	1971806	14087470	2.028	1.665
19)	B Endosulfa...	0.000	7.199f	0	6864703	N.D.	0.702
20)	A Methoxychlor	6.962	7.560	142.1E6	1000.1E6	232.923	219.407
21)	B Endrin ke...	7.199	7.708	6170336	24388670	4.671	2.543 #
22)	Toxaphene-1	0.000	6.314	0	2894699	N.D.	49.319
23)	Toxaphene-2	0.000	6.683	0	444.2E6	N.D.	6101.953
24)	Toxaphene-3	6.267	7.103	1336887	884.8E6	123.480	8612.107 #
25)	Toxaphene-4	6.416	7.103	108.1E6	884.8E6	4628.822	3135.880 #
26)	Toxaphene-5	7.036	7.658	658452	1594126	24.934	13.098 #

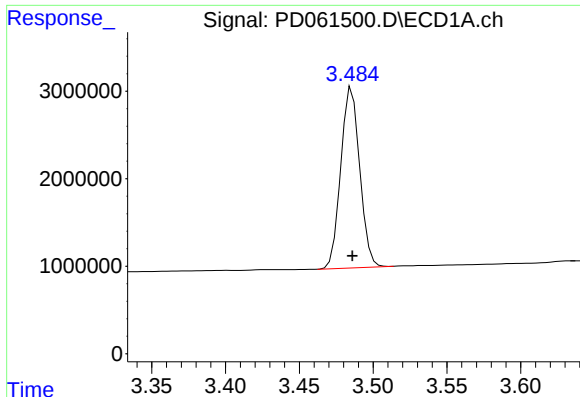
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030921\
Data File : PD061500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2021 14:49
Operator : AR\AJ
Sample : PEM28
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Mar 10 00:32:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 05:53:14 2021
Response via : Initial Calibration
Integrator: ChemStation

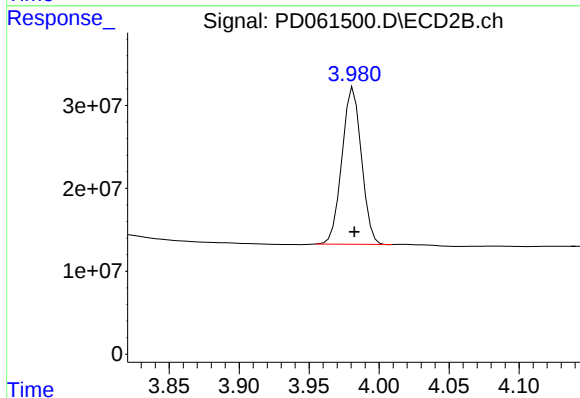
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





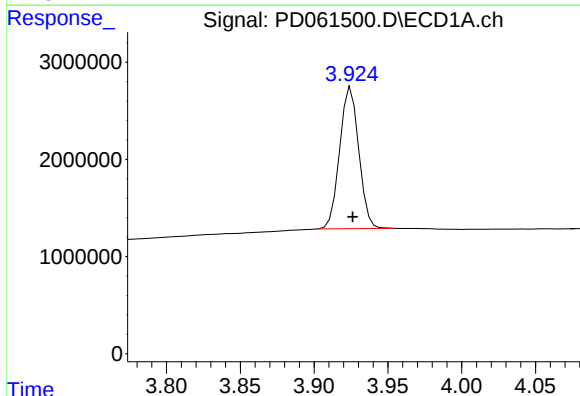
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 18487854
Conc: 20.35 ng/ml



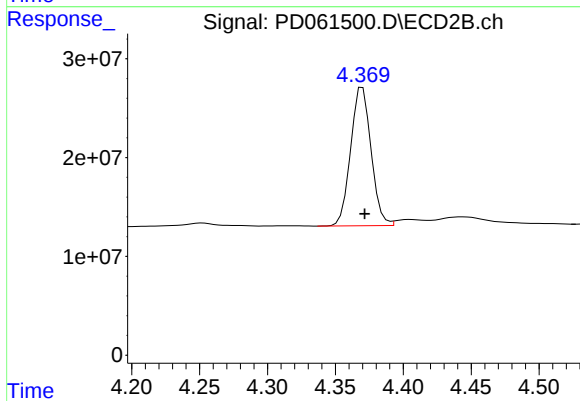
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 183456998
Conc: 19.64 ng/ml



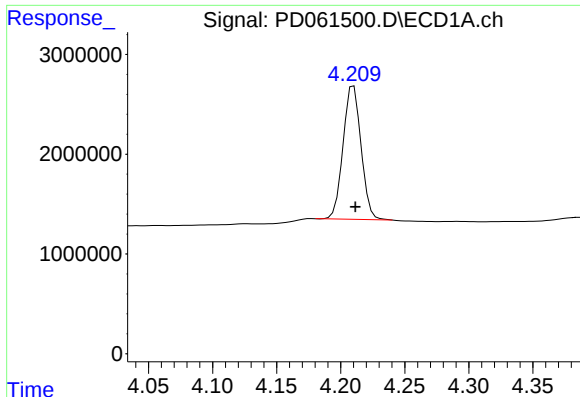
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 13148850
Conc: 10.00 ng/ml



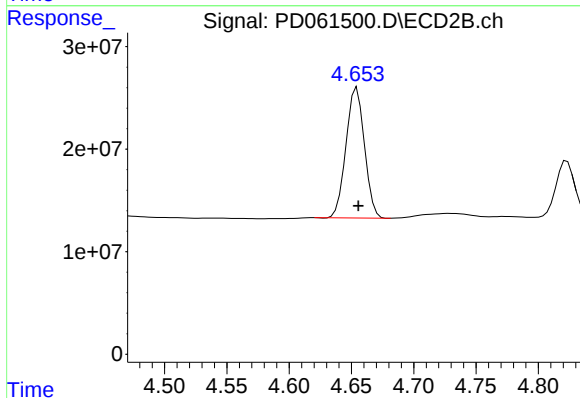
#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 146786919
Conc: 10.15 ng/ml



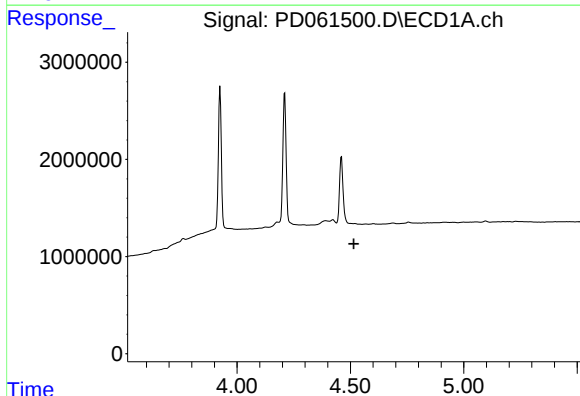
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: -0.001 min
Response: 13043362
Conc: 10.05 ng/ml



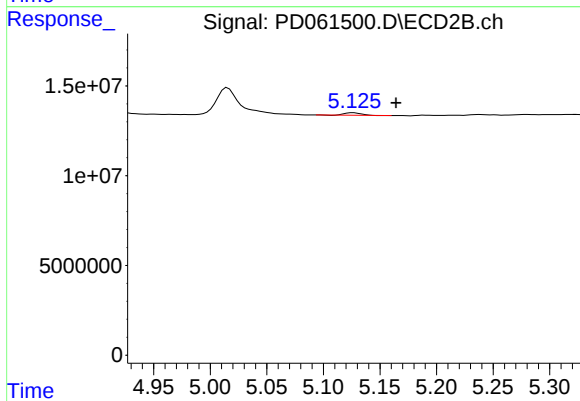
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.001 min
Response: 131656144
Conc: 9.94 ng/ml



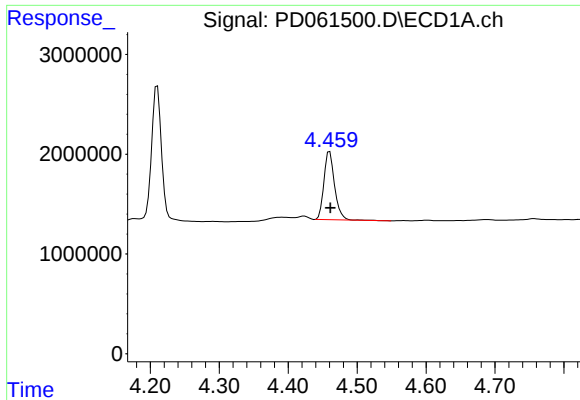
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.



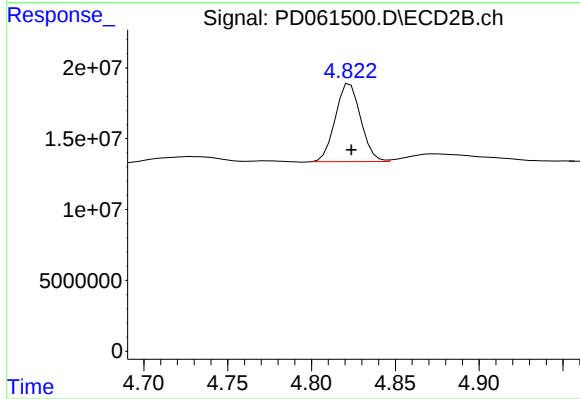
#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: -0.038 min
Response: 1469013
Conc: 0.11 ng/ml



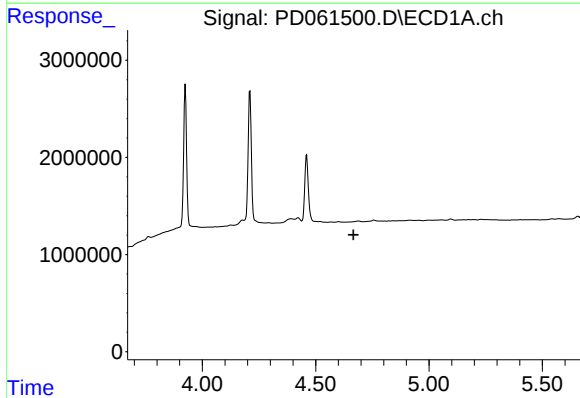
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: -0.001 min
Response: 7350791
Conc: 11.12 ng/ml



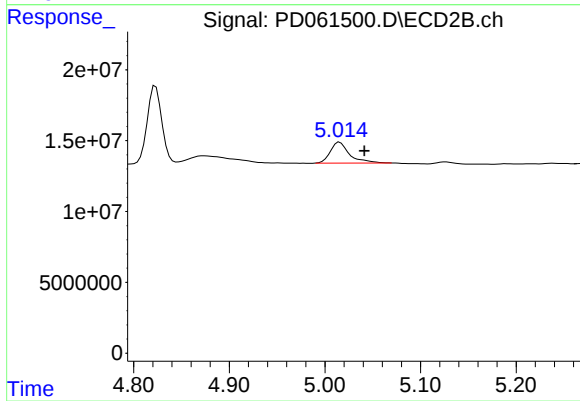
#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 57826083
Conc: 10.27 ng/ml



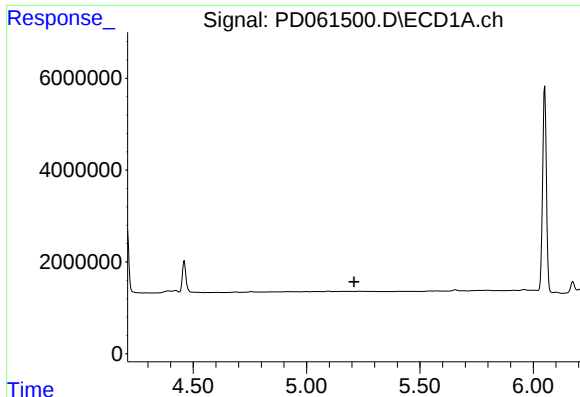
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.667 min
Response: 0
Conc: N.D.



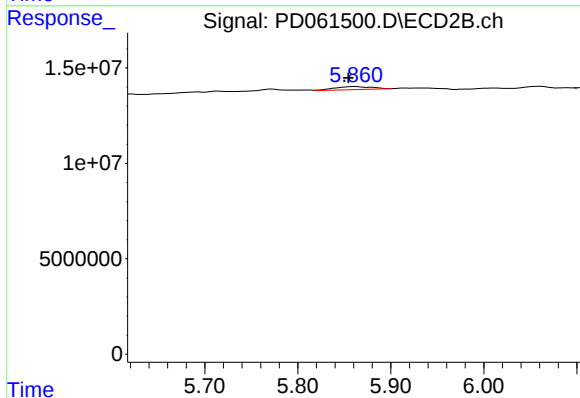
#7 delta-BHC

R.T.: 5.016 min
Delta R.T.: -0.026 min
Response: 20497116
Conc: 1.46 ng/ml



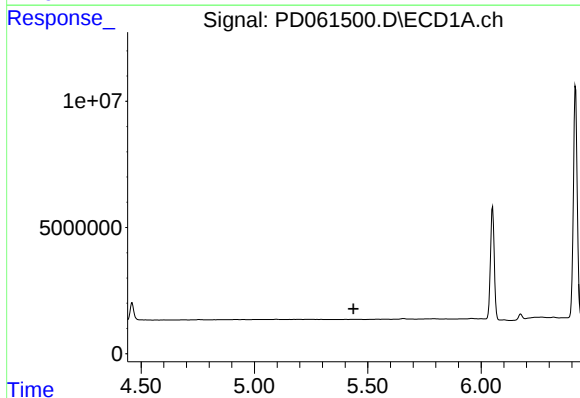
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



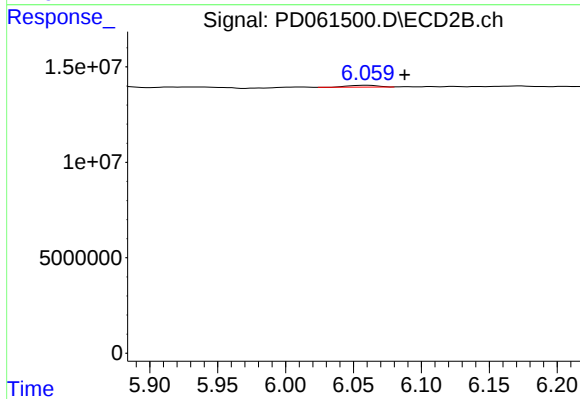
#8 Heptachlor epoxide

R.T.: 5.861 min
Delta R.T.: 0.007 min
Response: 4585489
Conc: 0.38 ng/ml



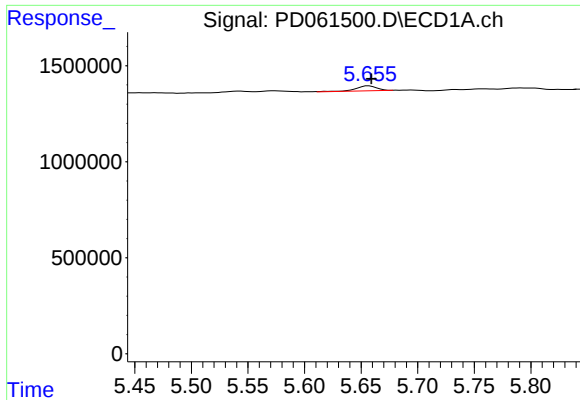
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.437 min
Response: 0
Conc: N.D.



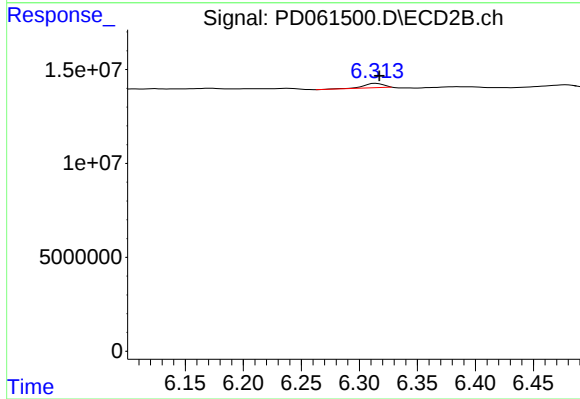
#10 trans-Chlordane

R.T.: 6.060 min
Delta R.T.: -0.028 min
Response: 1363975
Conc: 0.11 ng/ml



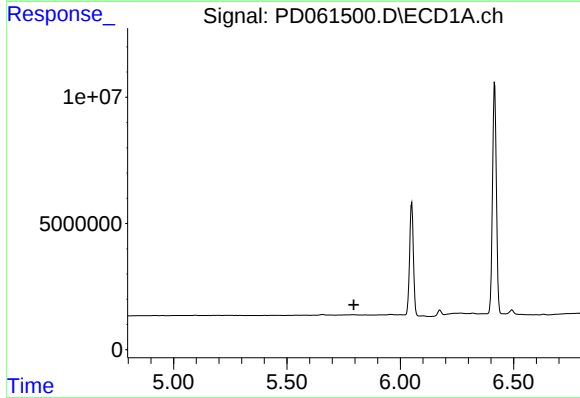
#12 4,4'-DDE

R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 314012
Conc: 0.25 ng/ml



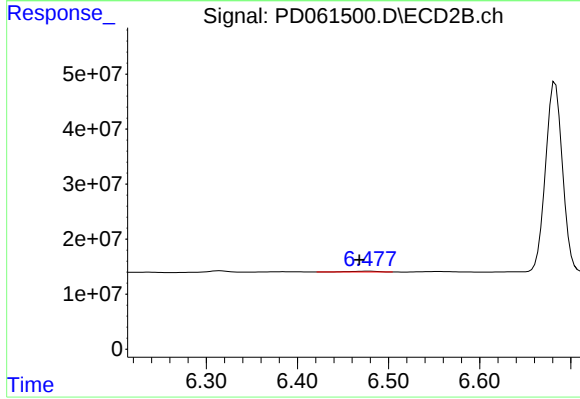
#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: -0.003 min
Response: 2894699
Conc: 0.24 ng/ml



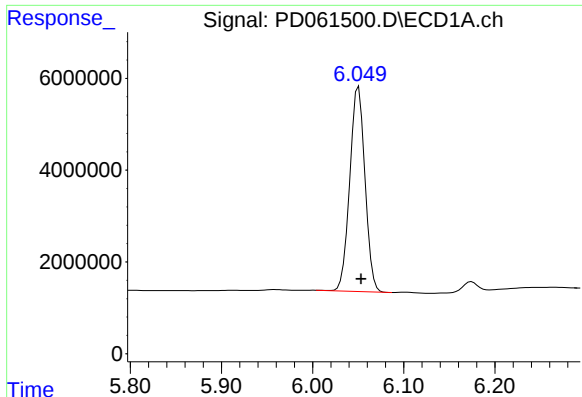
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.



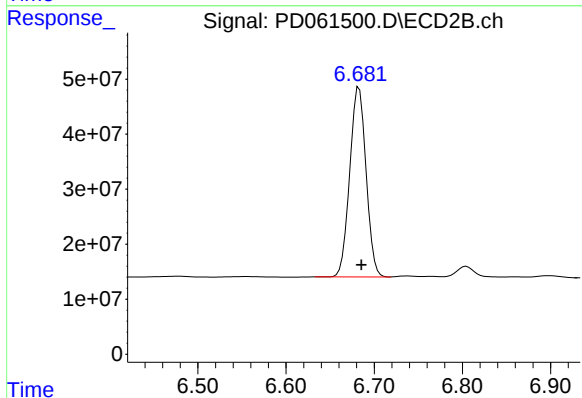
#13 Dieldrin

R.T.: 6.478 min
Delta R.T.: 0.010 min
Response: 2885489
Conc: 0.24 ng/ml



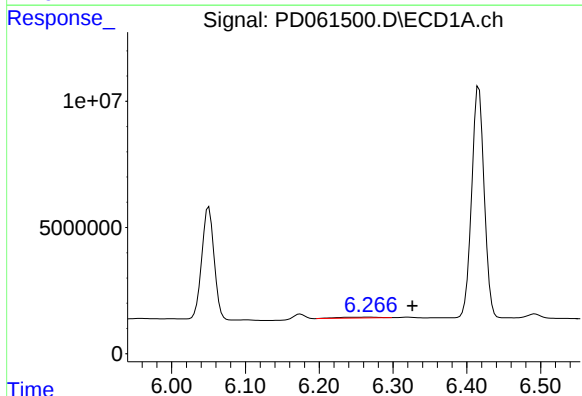
#14 Endrin

R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 51714427
Conc: 44.71 ng/ml



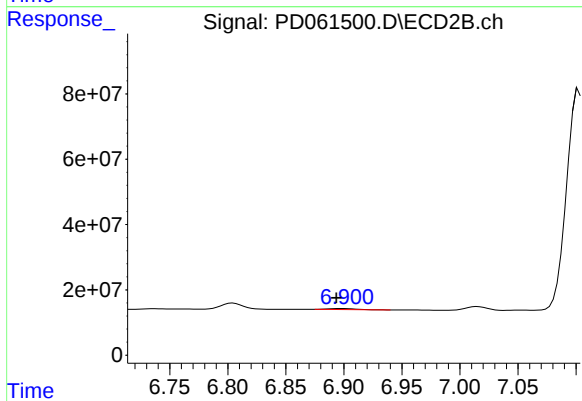
#14 Endrin

R.T.: 6.683 min
Delta R.T.: -0.003 min
Response: 444173026
Conc: 43.70 ng/ml



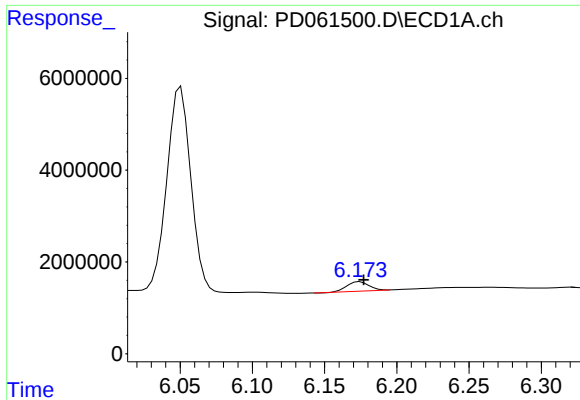
#15 Endosulfan II

R.T.: 6.267 min
Delta R.T.: -0.059 min
Response: 1336887
Conc: 1.17 ng/ml



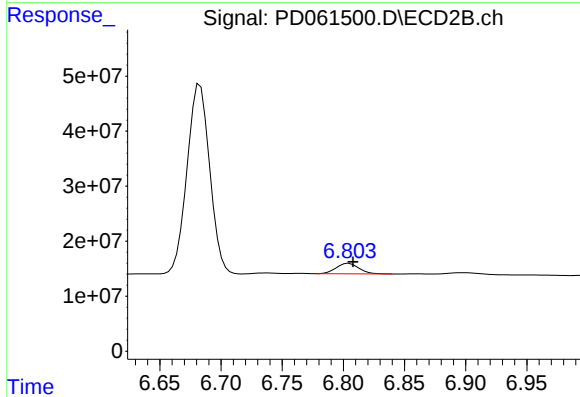
#15 Endosulfan II

R.T.: 6.899 min
Delta R.T.: 0.005 min
Response: 4729037
Conc: 0.48 ng/ml



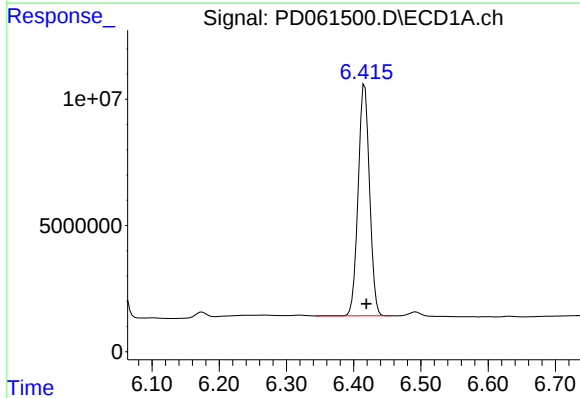
#16 4,4'-DDD

R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 2171628
Conc: 2.09 ng/ml



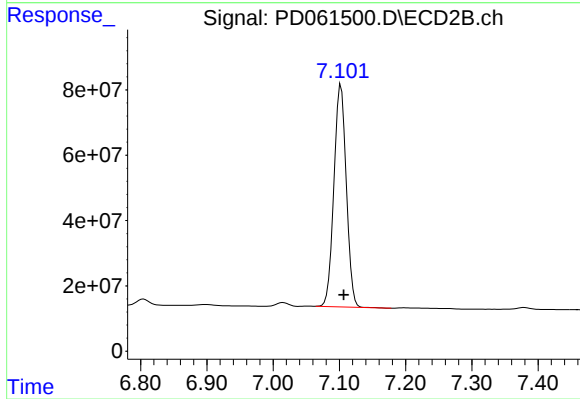
#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: -0.003 min
Response: 24474898
Conc: 2.54 ng/ml



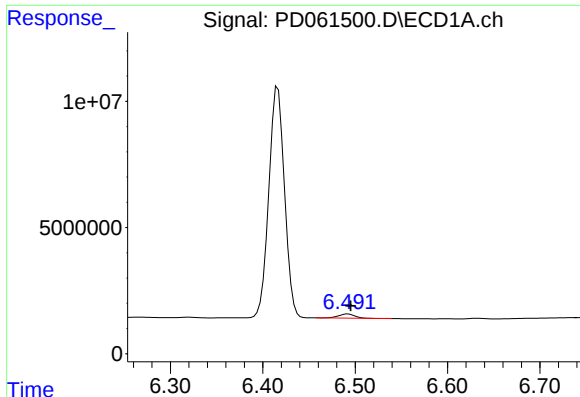
#17 4,4'-DDT

R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 108085094
Conc: 97.36 ng/ml



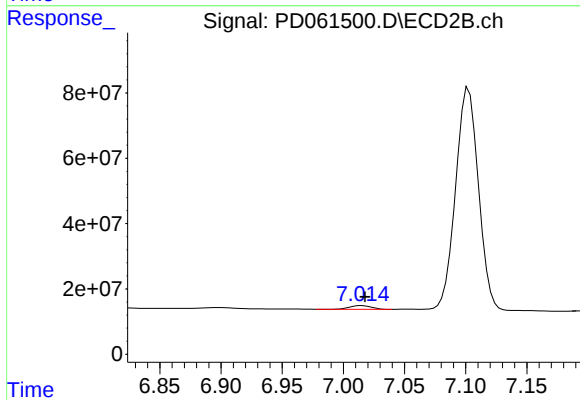
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.004 min
Response: 884778899
Conc: 90.86 ng/ml



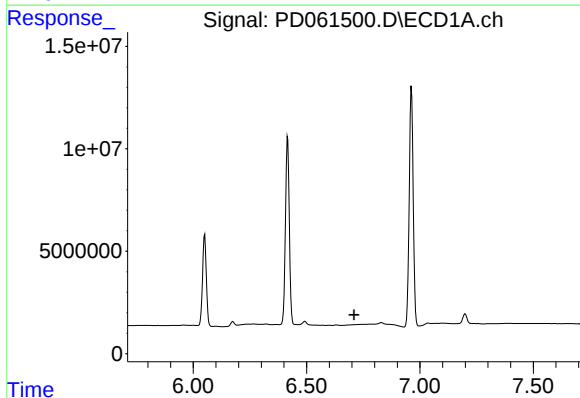
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 1971806
Conc: 2.03 ng/ml



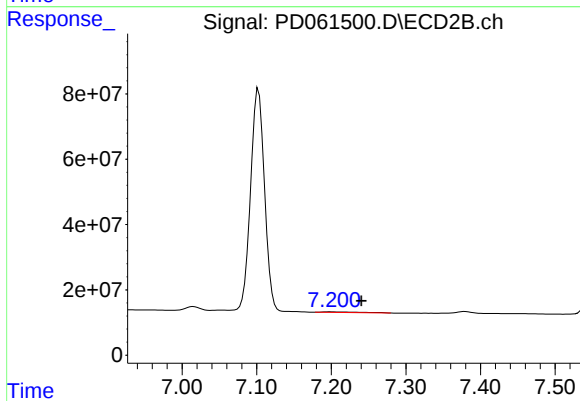
#18 Endrin aldehyde

R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 14087470
Conc: 1.66 ng/ml



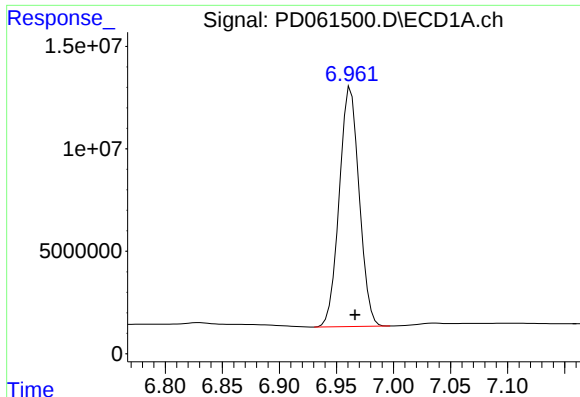
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



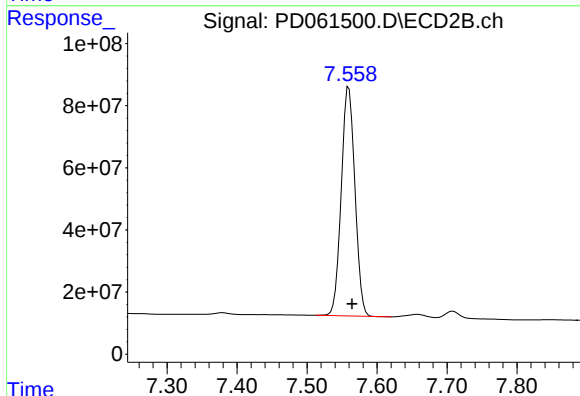
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: -0.042 min
Response: 6864703
Conc: 0.70 ng/ml



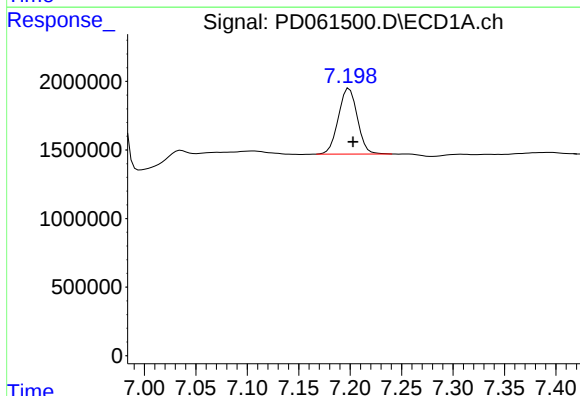
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: -0.004 min
Response: 142051386
Conc: 232.92 ng/ml



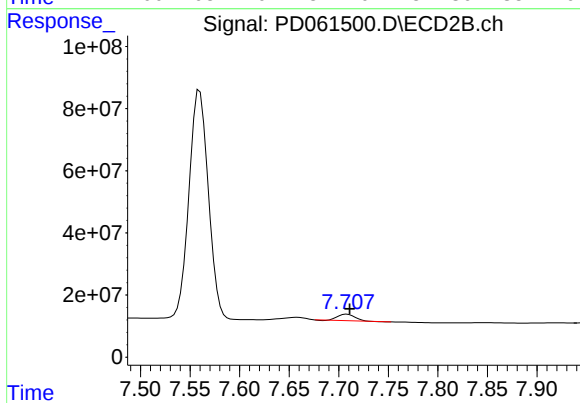
#20 Methoxychlor

R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 1000133844
Conc: 219.41 ng/ml



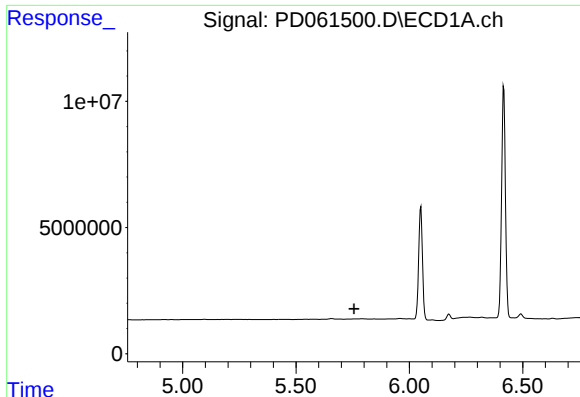
#21 Endrin ketone

R.T.: 7.199 min
Delta R.T.: -0.004 min
Response: 6170336
Conc: 4.67 ng/ml



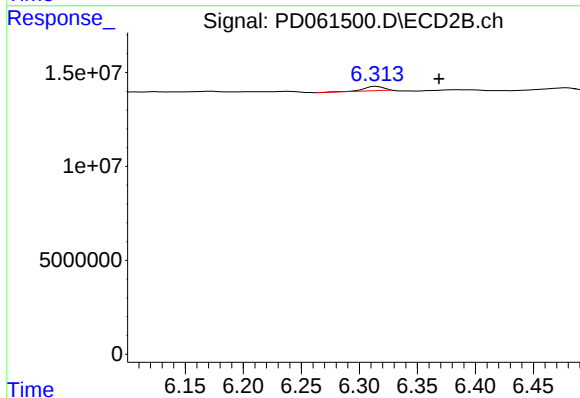
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.003 min
Response: 24388670
Conc: 2.54 ng/ml



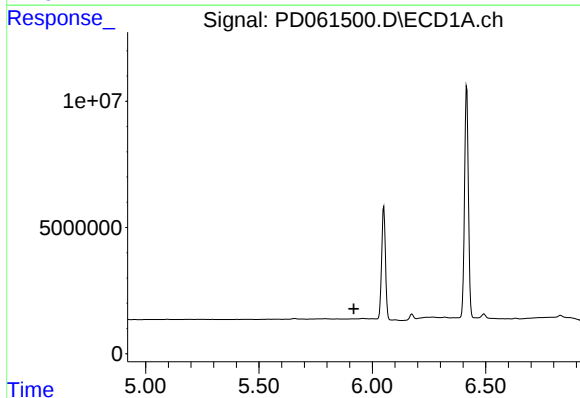
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.756 min
Response: 0
Conc: N.D.



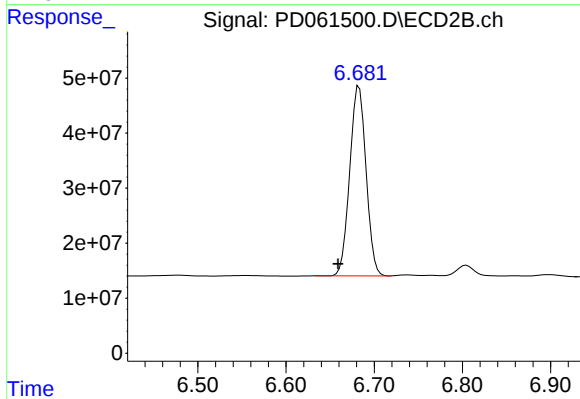
#22 Toxaphene-1

R.T.: 6.314 min
Delta R.T.: -0.054 min
Response: 2894699
Conc: 49.32 ng/ml



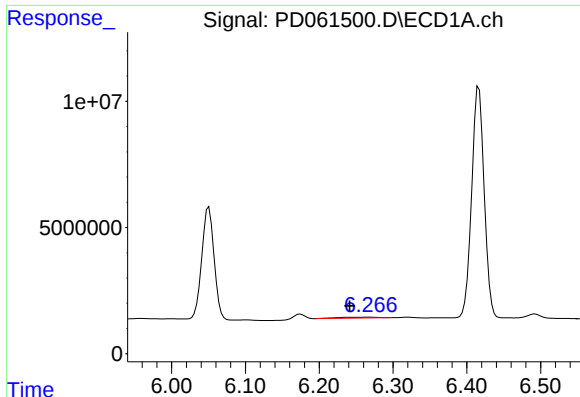
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.918 min
Response: 0
Conc: N.D.



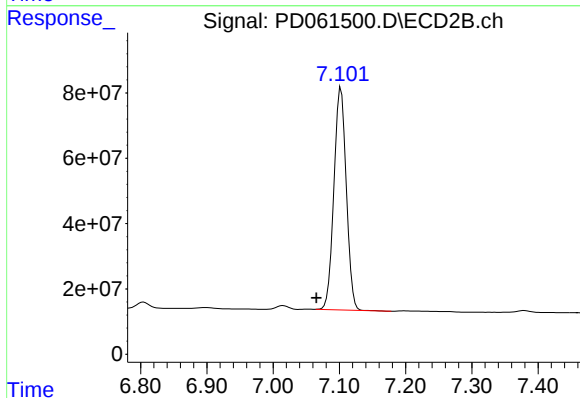
#23 Toxaphene-2

R.T.: 6.683 min
Delta R.T.: 0.024 min
Response: 444173026
Conc: 6101.95 ng/ml



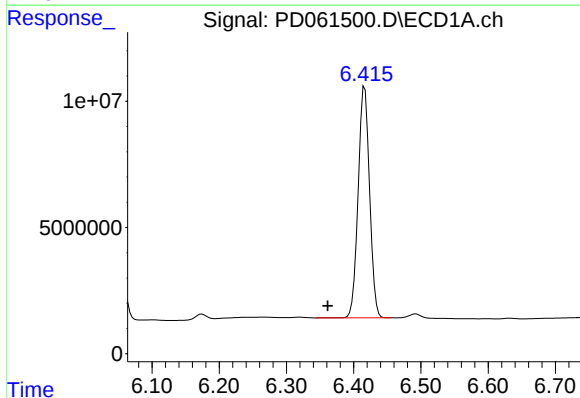
#24 Toxaphene-3

R.T.: 6.267 min
Delta R.T.: 0.026 min
Response: 1336887
Conc: 123.48 ng/ml



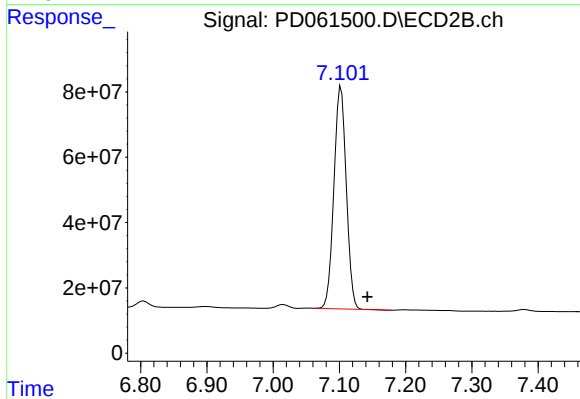
#24 Toxaphene-3

R.T.: 7.103 min
Delta R.T.: 0.037 min
Response: 884778899
Conc: 8612.11 ng/ml



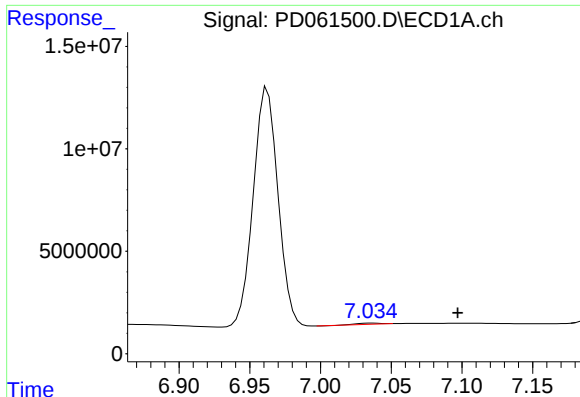
#25 Toxaphene-4

R.T.: 6.416 min
Delta R.T.: 0.055 min
Response: 108085094
Conc: 4628.82 ng/ml



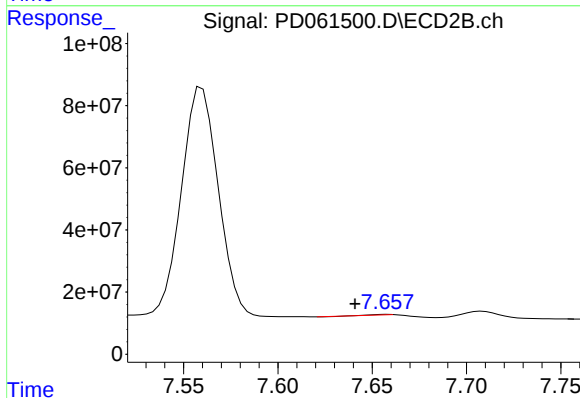
#25 Toxaphene-4

R.T.: 7.103 min
Delta R.T.: -0.040 min
Response: 884778899
Conc: 3135.88 ng/ml



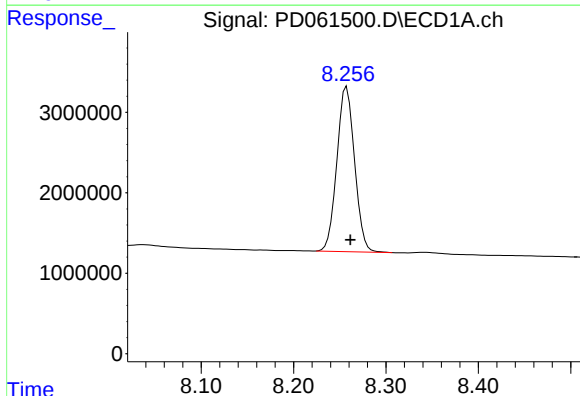
#26 Toxaphene-5

R.T.: 7.036 min
Delta R.T.: -0.061 min
Response: 658452
Conc: 24.93 ng/ml



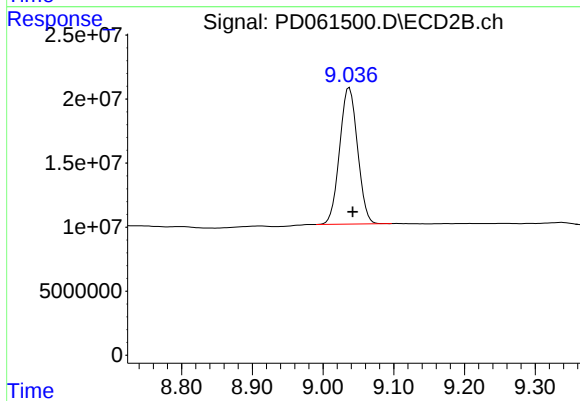
#26 Toxaphene-5

R.T.: 7.658 min
Delta R.T.: 0.017 min
Response: 1594126
Conc: 13.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: -0.004 min
Response: 27277919
Conc: 20.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.005 min
Response: 187738275
Conc: 20.07 ng/ml