

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121323\
 Data File : PD080052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 15:57
 Operator : AR\AJ
 Sample : PEM053
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 21:42:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120523CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 05 17:09:24 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

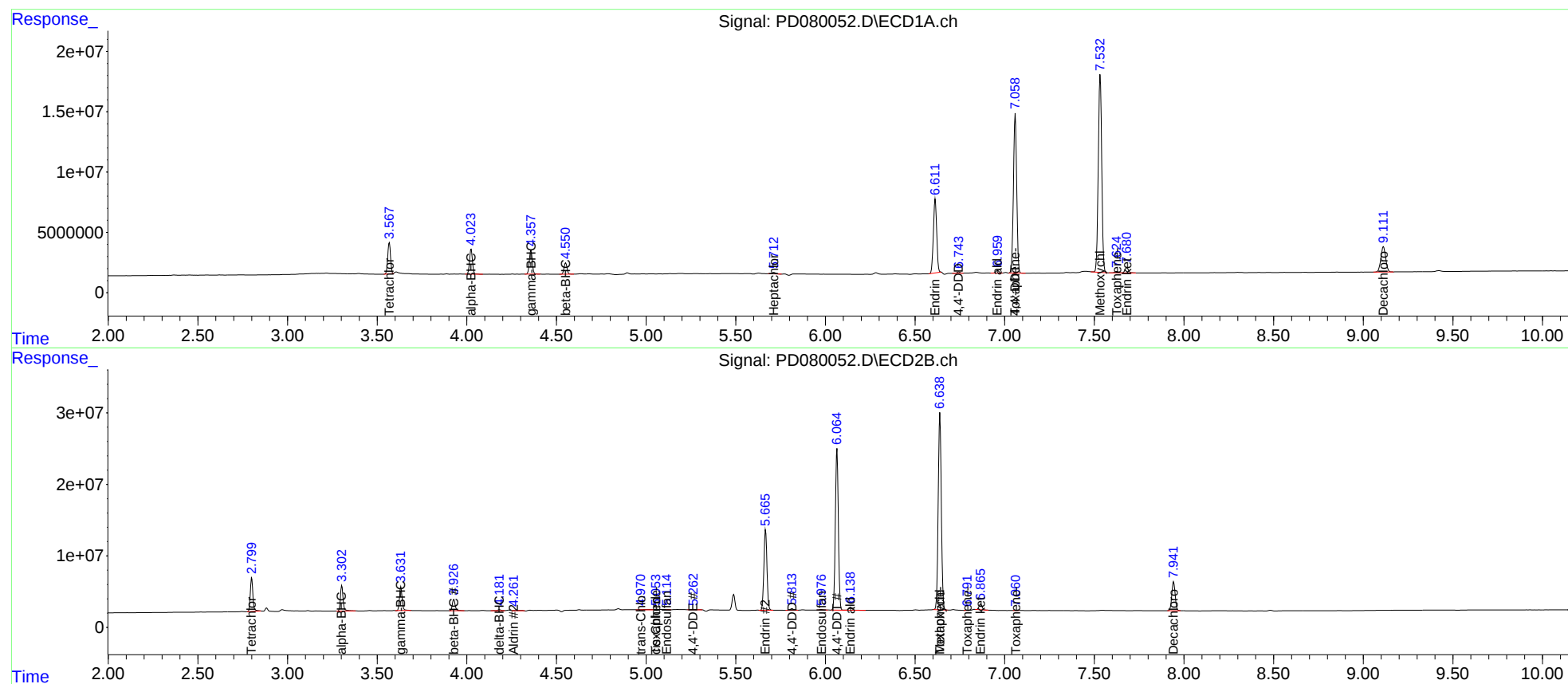
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.800	27825508	47659232	19.453	20.792
27)	SA Decachlor...	9.113	7.942	38998499	52268292	20.858	20.203
Target Compounds							
2)	A alpha-BHC	4.024	3.303	23443665	37050355	9.721	10.099
3)	MA gamma-BHC...	4.358	3.632	22548908	34379482	9.746	10.048
4)	MA Heptachlor	0.000	4.013f	0	244950	N.D.	<MDL
5)	MB Aldrin	0.000	4.263	0	1607277	N.D.	0.475
6)	B beta-BHC	4.552	3.928	10763929	17738050	10.178	11.128
7)	B delta-BHC	0.000	4.182	0	2118064	N.D.	0.577
8)	B Heptachlo...	5.714	4.791	1737329	177664	0.789	<MDL #
9)	A Endosulfan I	0.000	5.117	0	523655	N.D.	0.184
10)	B trans-Chl...	0.000	4.970f	0	619256	N.D.	0.202
11)	B cis-Chlor...	0.000	5.054	0	2307001	N.D.	0.731
12)	B 4,4'-DDE	0.000	5.264	0	876529	N.D.	0.298
14)	MA Endrin	6.613	5.667	78587503	132.7E6	43.749	47.621
15)	B Endosulfa...	0.000	5.978	0	1298679	N.D.	0.475
16)	A 4,4'-DDD	6.744	5.814	1340937	2652762	0.825	1.080 #
17)	MA 4,4'-DDT	7.059	6.065	167.1E6	262.9E6	99.765	106.731
18)	B Endrin al...	6.961	6.140	2747903	5849530	1.837	2.763 #
20)	A Methoxychlor	7.533	6.639	218.7E6	331.2E6	240.617	249.872
21)	B Endrin ke...	7.681	6.866	5915928	9205501	2.951	3.110
22)	Toxaphene-1	0.000	5.054	0	2307001	N.D.	132.326
24)	Toxaphene-3	7.059f	6.639	167.1E6	331.2E6	2844.961	5316.746 #
25)	Toxaphene-4	0.000	6.793f	0	75093	N.D.	0.887
26)	Toxaphene-5	7.626	7.060	1616683	94840	48.772	2.681 #

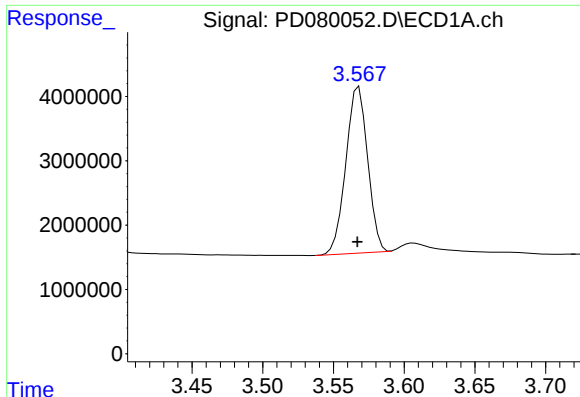
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121323\
Data File : PD080052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2023 15:57
Operator : AR\AJ
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Dec 12 21:42:53 2023
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Quant Title : GC Extractables
QLast Update : Tue Dec 05 17:09:24 2023
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Integrator: ChemStation

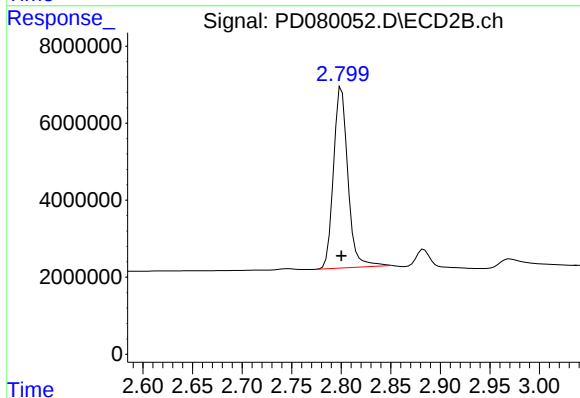
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





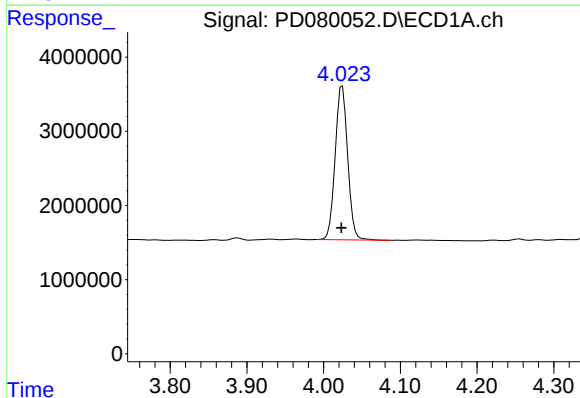
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 27825508
Conc: 19.45 ng/ml



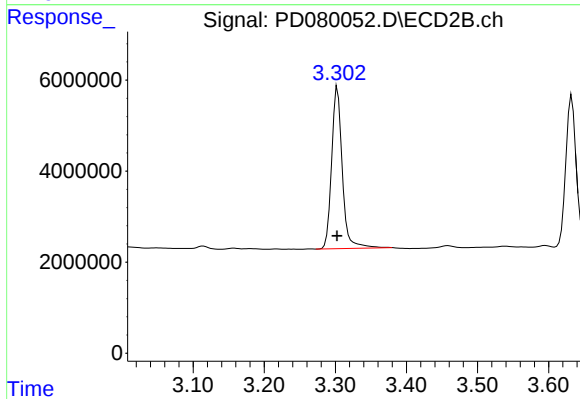
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 47659232
Conc: 20.79 ng/ml



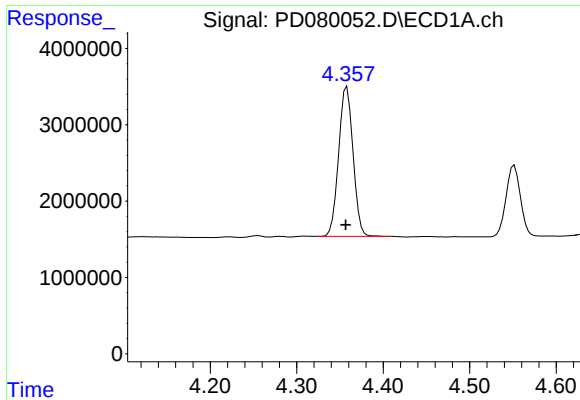
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 23443665
Conc: 9.72 ng/ml



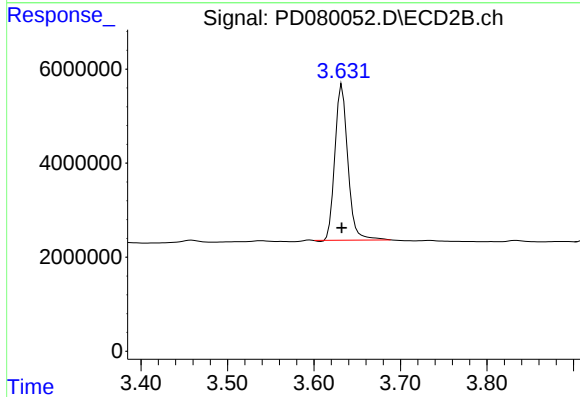
#2 alpha-BHC

R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 37050355
Conc: 10.10 ng/ml



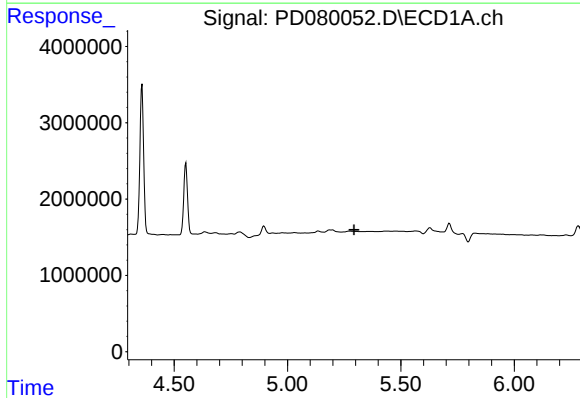
#3 gamma-BHC (Lindane)

R.T.: 4.358 min
Delta R.T.: 0.001 min
Response: 22548908
Conc: 9.75 ng/ml



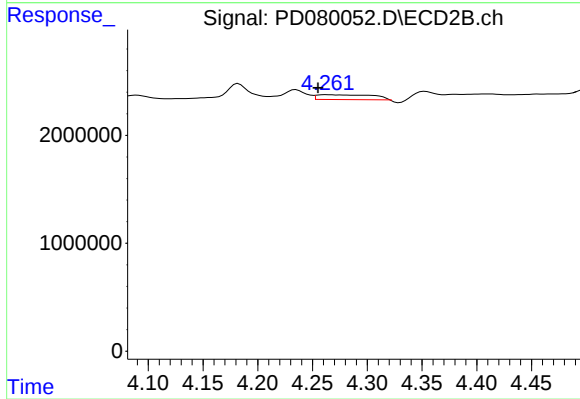
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 34379482
Conc: 10.05 ng/ml



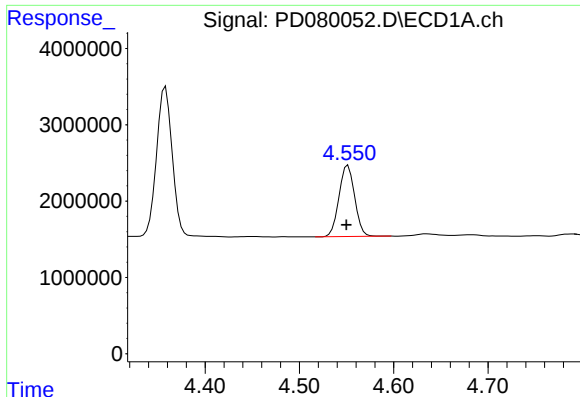
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.



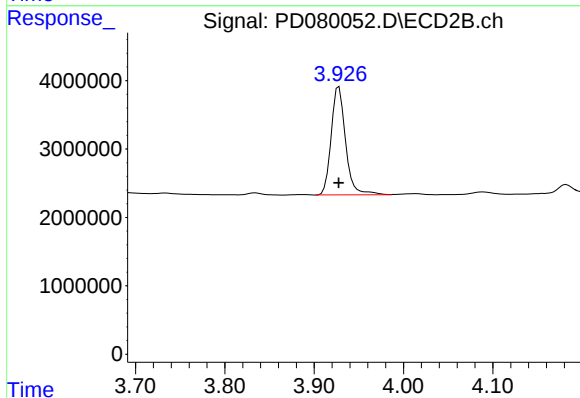
#5 Aldrin

R.T.: 4.263 min
Delta R.T.: 0.008 min
Response: 1607277
Conc: 0.48 ng/ml



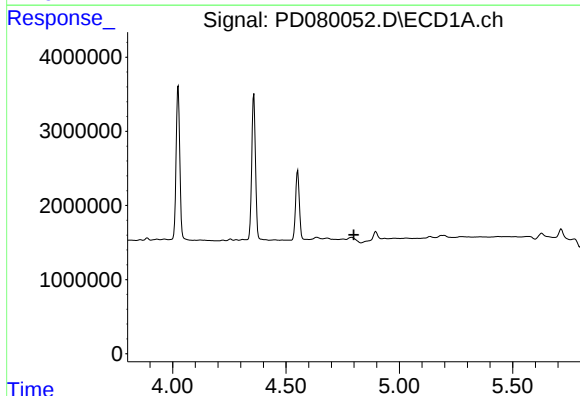
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.002 min
Response: 10763929
Conc: 10.18 ng/ml



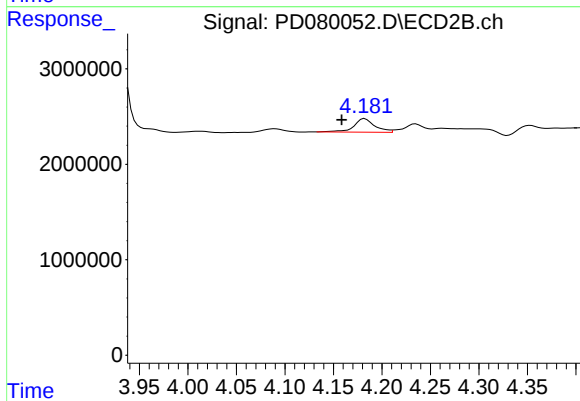
#6 beta-BHC

R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 17738050
Conc: 11.13 ng/ml



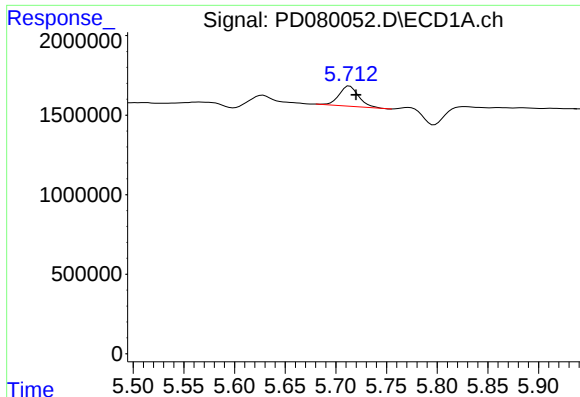
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



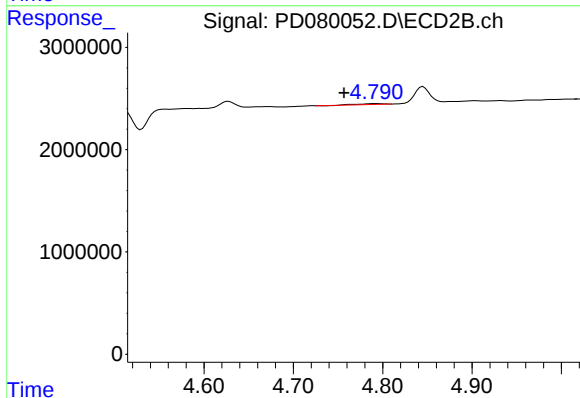
#7 delta-BHC

R.T.: 4.182 min
Delta R.T.: 0.024 min
Response: 2118064
Conc: 0.58 ng/ml



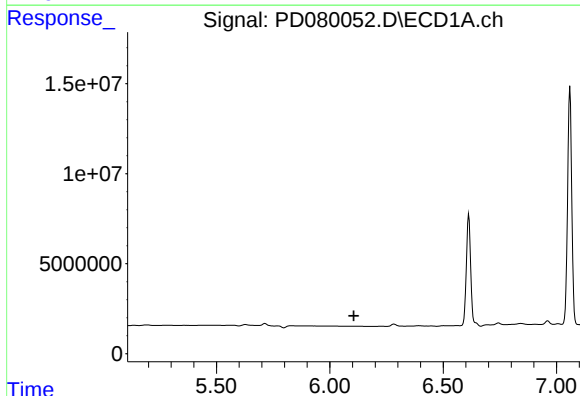
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: -0.006 min
Response: 1737329
Conc: 0.79 ng/ml



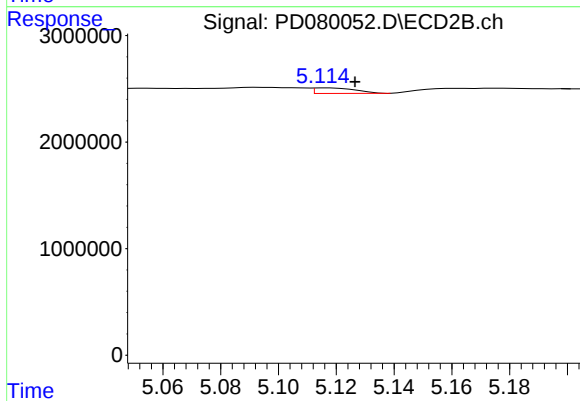
#8 Heptachlor epoxide

R.T.: 4.791 min
Delta R.T.: 0.035 min
Response: 177664
Conc: N.D.



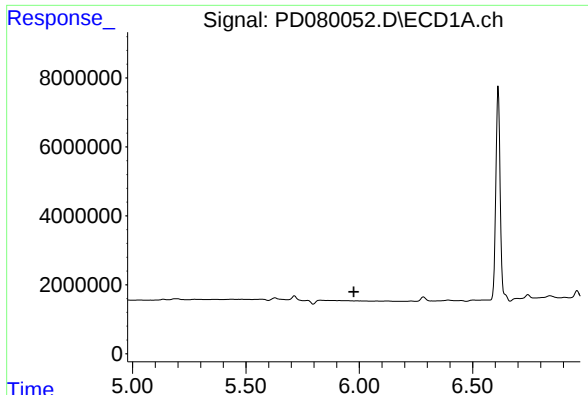
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



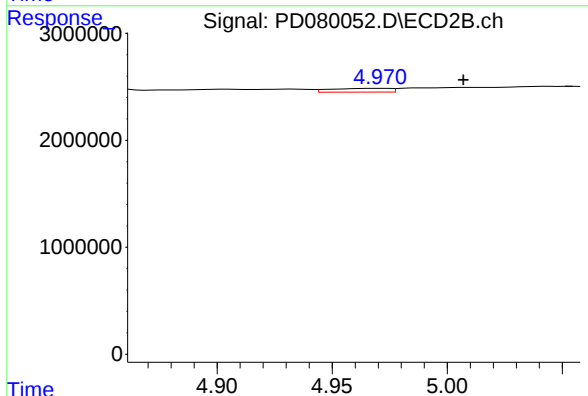
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: -0.010 min
Response: 523655
Conc: 0.18 ng/ml



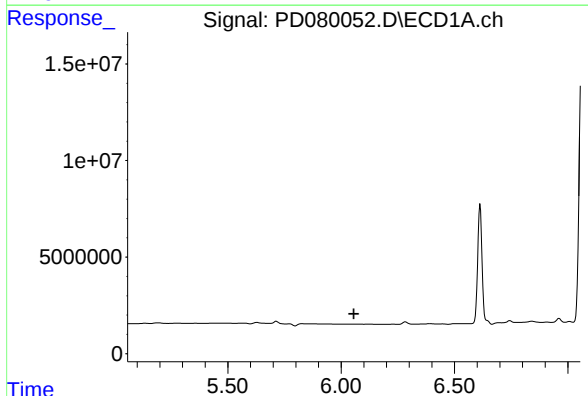
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.976 min
Response: 0
Conc: N.D.



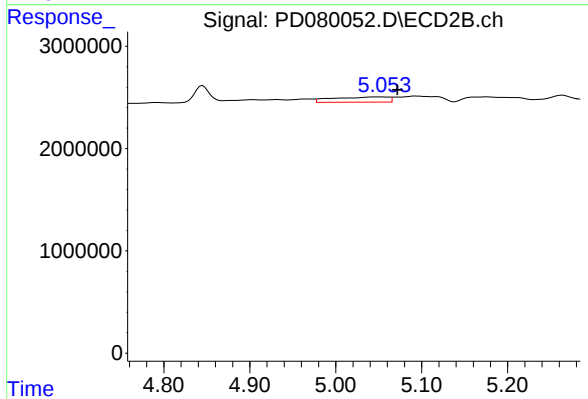
#10 trans-Chlordane

R.T.: 4.970 min
Delta R.T.: -0.037 min
Response: 619256
Conc: 0.20 ng/ml



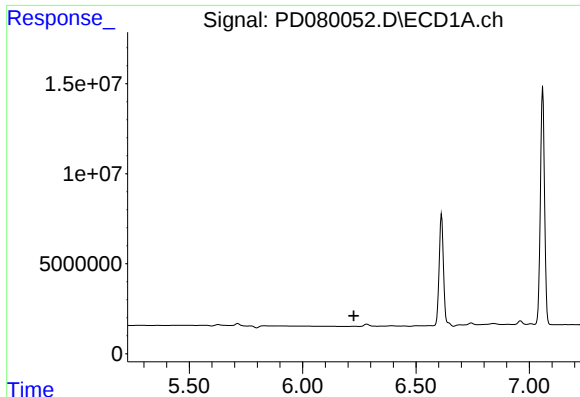
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.055 min
Response: 0
Conc: N.D.



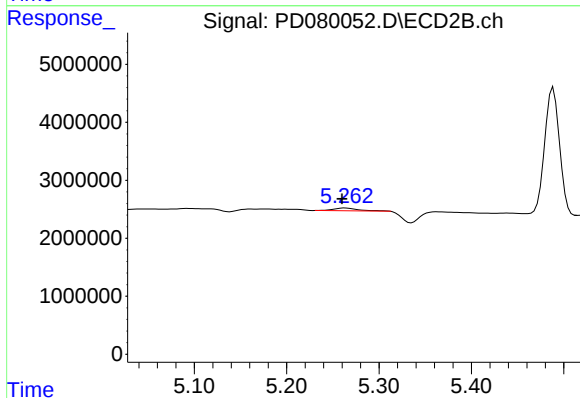
#11 cis-Chlordane

R.T.: 5.054 min
Delta R.T.: -0.018 min
Response: 2307001
Conc: 0.73 ng/ml



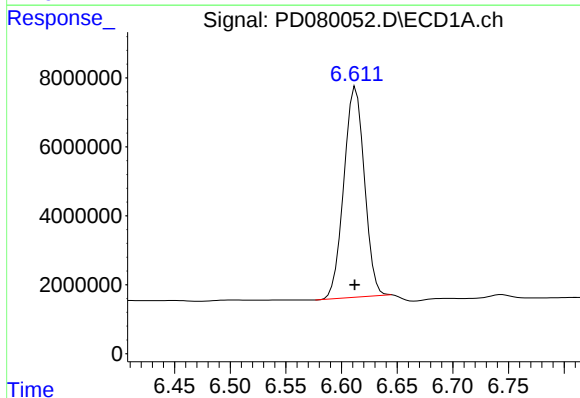
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.226 min
Response: 0
Conc: N.D.



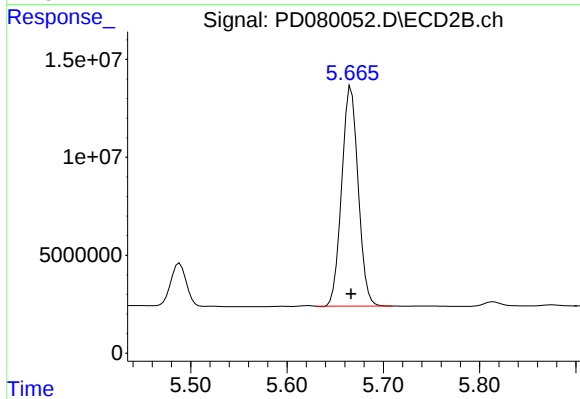
#12 4,4'-DDE

R.T.: 5.264 min
Delta R.T.: 0.004 min
Response: 876529
Conc: 0.30 ng/ml



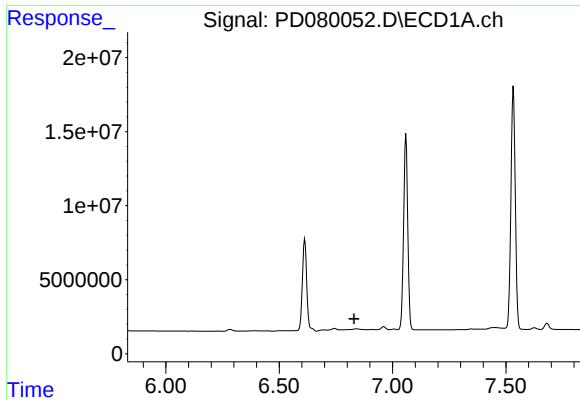
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 78587503
Conc: 43.75 ng/ml



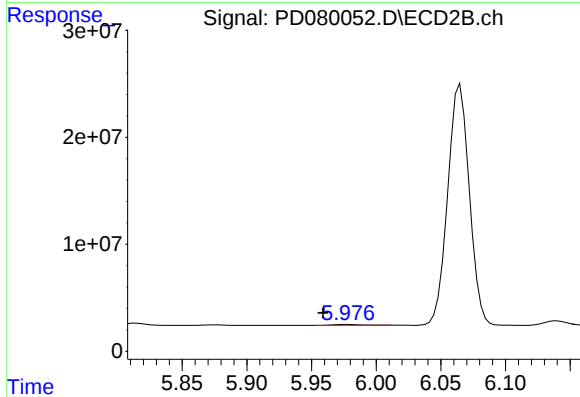
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 132744111
Conc: 47.62 ng/ml



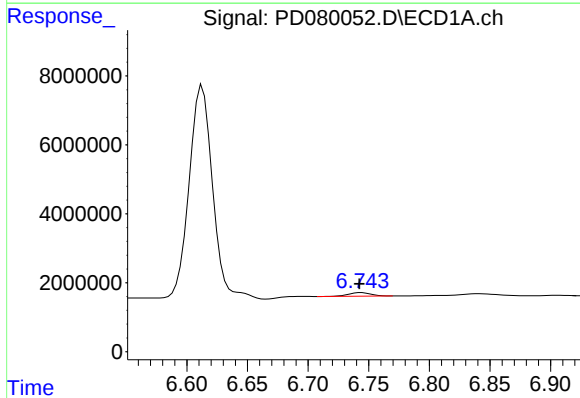
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.



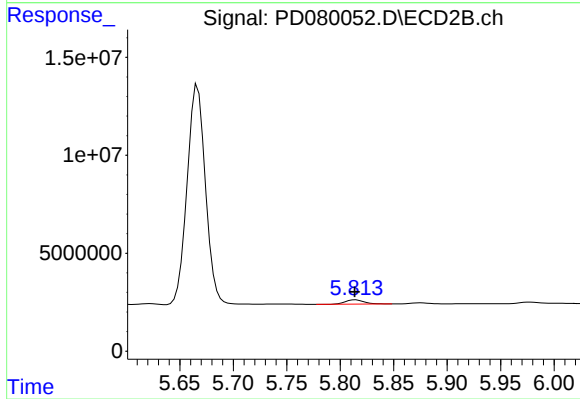
#15 Endosulfan II

R.T.: 5.978 min
Delta R.T.: 0.019 min
Response: 1298679
Conc: 0.47 ng/ml



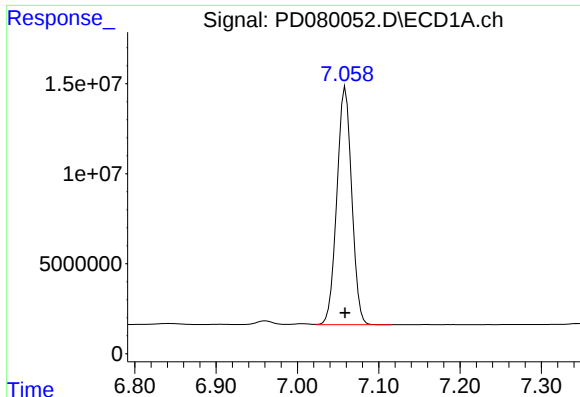
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.002 min
Response: 1340937
Conc: 0.83 ng/ml



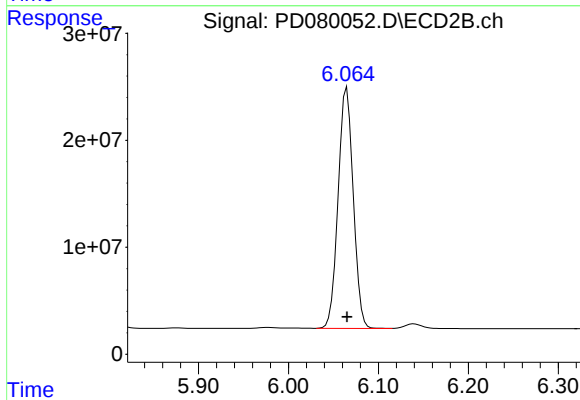
#16 4,4'-DDD

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 2652762
Conc: 1.08 ng/ml



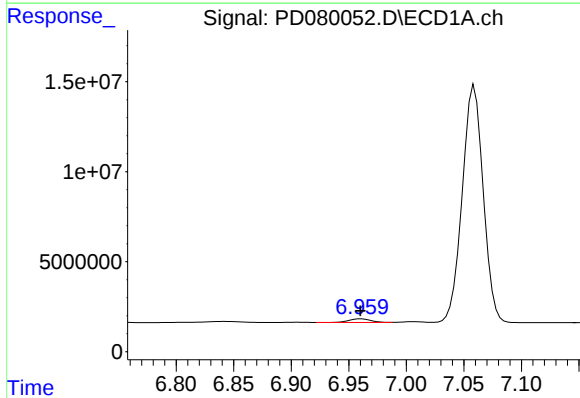
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 167061276
Conc: 99.76 ng/ml



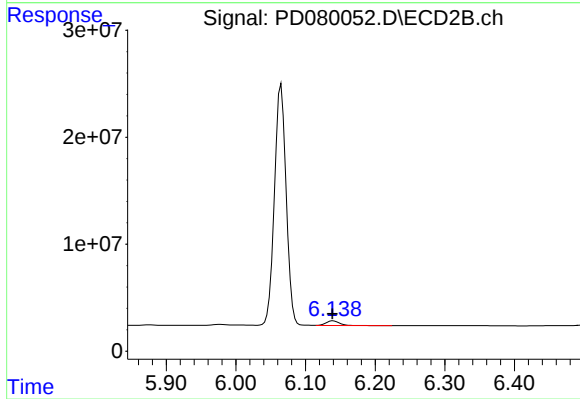
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 262865111
Conc: 106.73 ng/ml



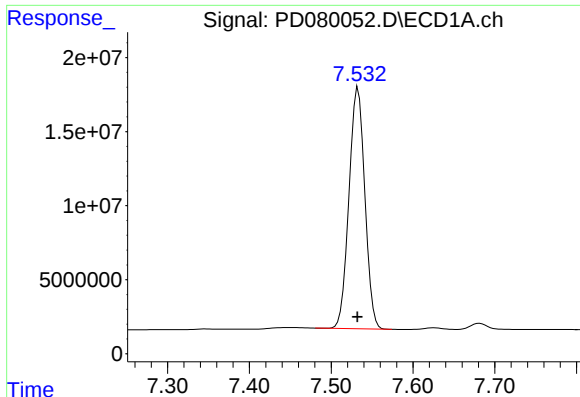
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 2747903
Conc: 1.84 ng/ml



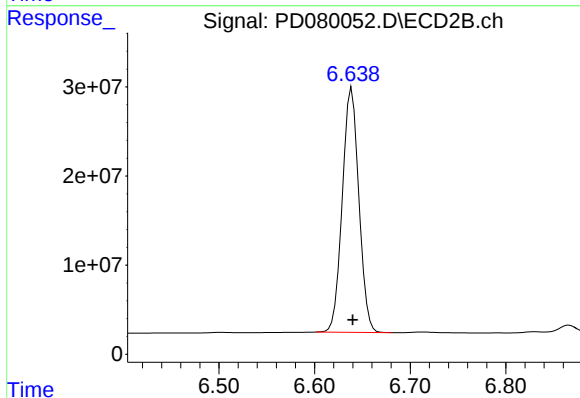
#18 Endrin aldehyde

R.T.: 6.140 min
Delta R.T.: 0.001 min
Response: 5849530
Conc: 2.76 ng/ml



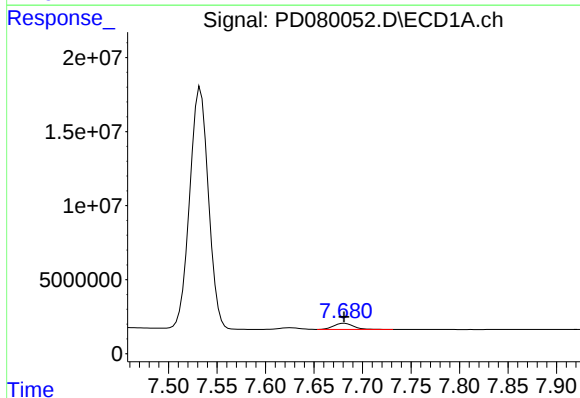
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 218678645
Conc: 240.62 ng/ml



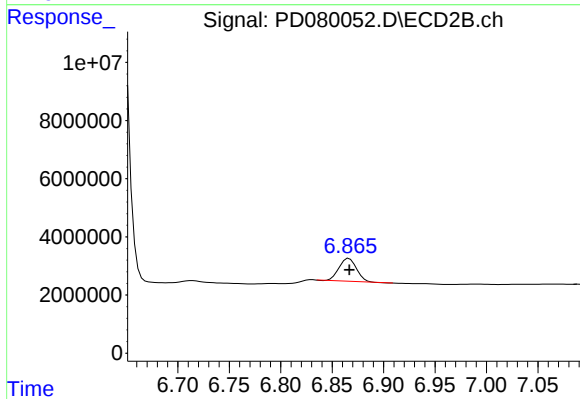
#20 Methoxychlor

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 331211474
Conc: 249.87 ng/ml



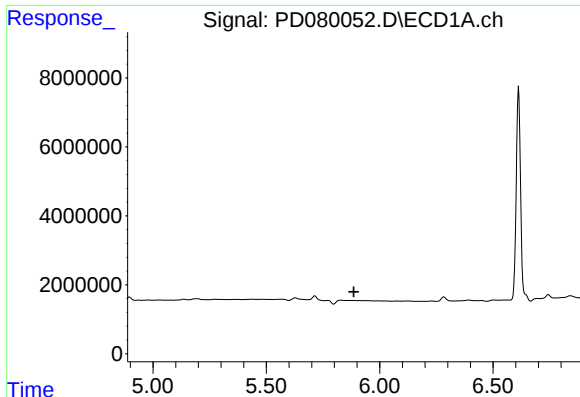
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 5915928
Conc: 2.95 ng/ml



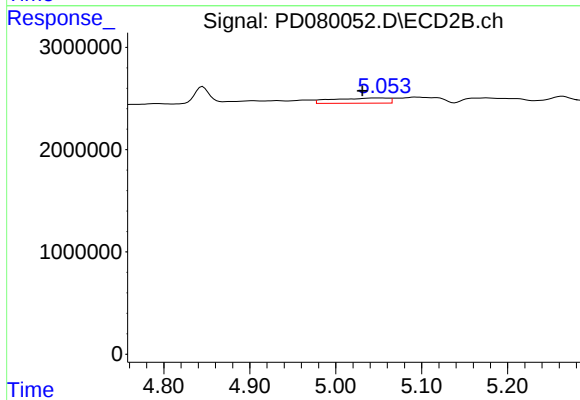
#21 Endrin ketone

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 9205501
Conc: 3.11 ng/ml



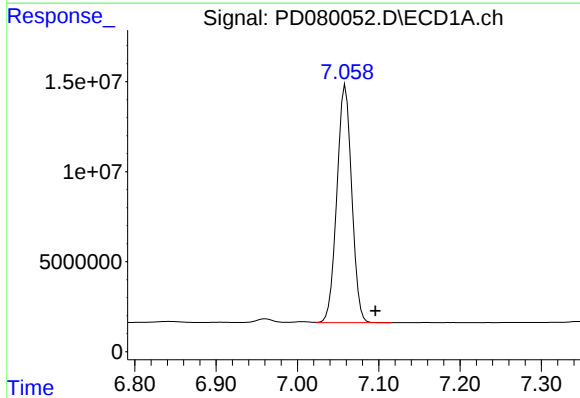
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.



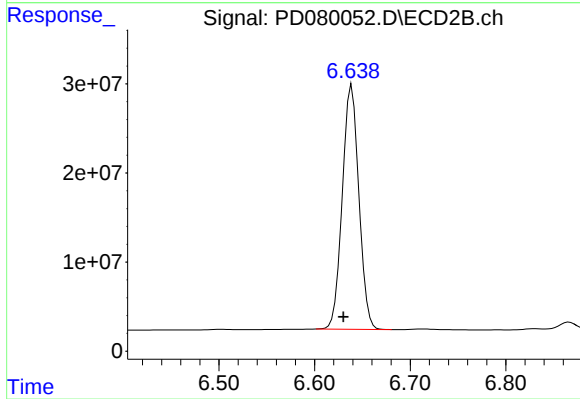
#22 Toxaphene-1

R.T.: 5.054 min
Delta R.T.: 0.023 min
Response: 2307001
Conc: 132.33 ng/ml



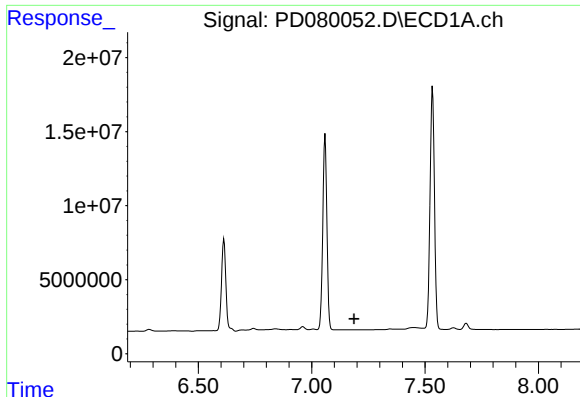
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: -0.037 min
Response: 167061276
Conc: 2844.96 ng/ml



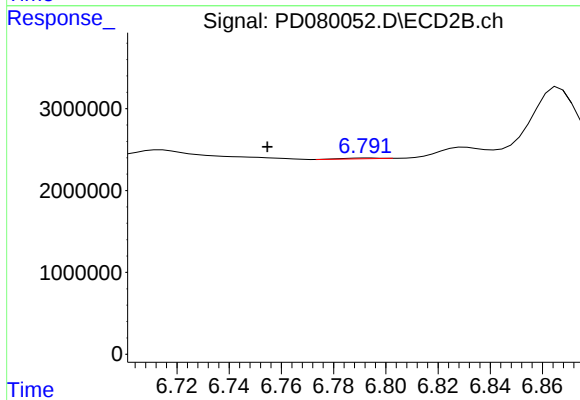
#24 Toxaphene-3

R.T.: 6.639 min
Delta R.T.: 0.009 min
Response: 331211474
Conc: 5316.75 ng/ml



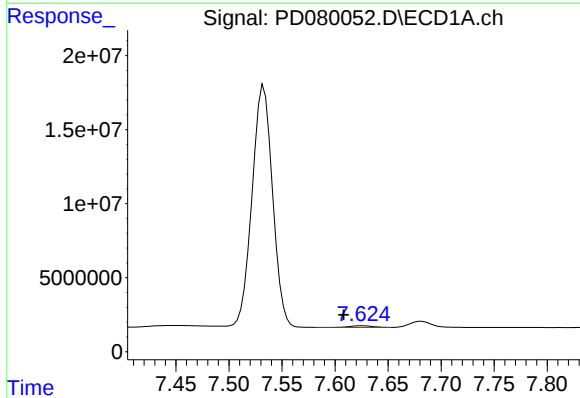
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.187 min
Response: 0
Conc: N.D.



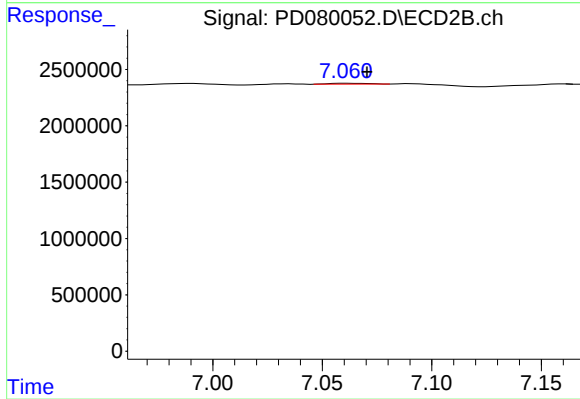
#25 Toxaphene-4

R.T.: 6.793 min
Delta R.T.: 0.039 min
Response: 75093
Conc: 0.89 ng/ml



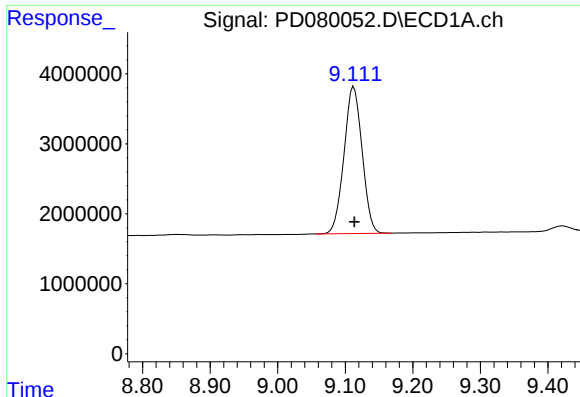
#26 Toxaphene-5

R.T.: 7.626 min
Delta R.T.: 0.017 min
Response: 1616683
Conc: 48.77 ng/ml



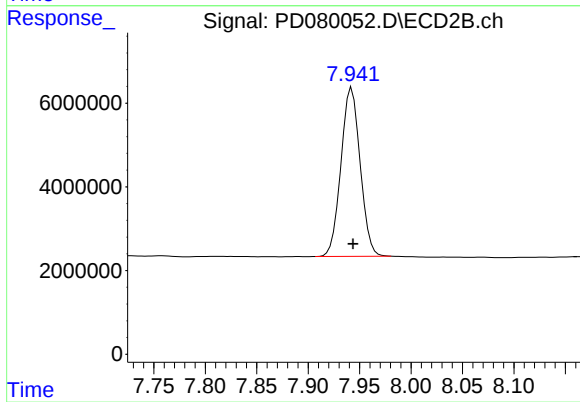
#26 Toxaphene-5

R.T.: 7.060 min
Delta R.T.: -0.010 min
Response: 94840
Conc: 2.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 38998499
Conc: 20.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: -0.001 min
Response: 52268292
Conc: 20.20 ng/ml