

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042924\
 Data File : PD082643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 10:57
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 14:46:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042924.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 14:45:05 2024
 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

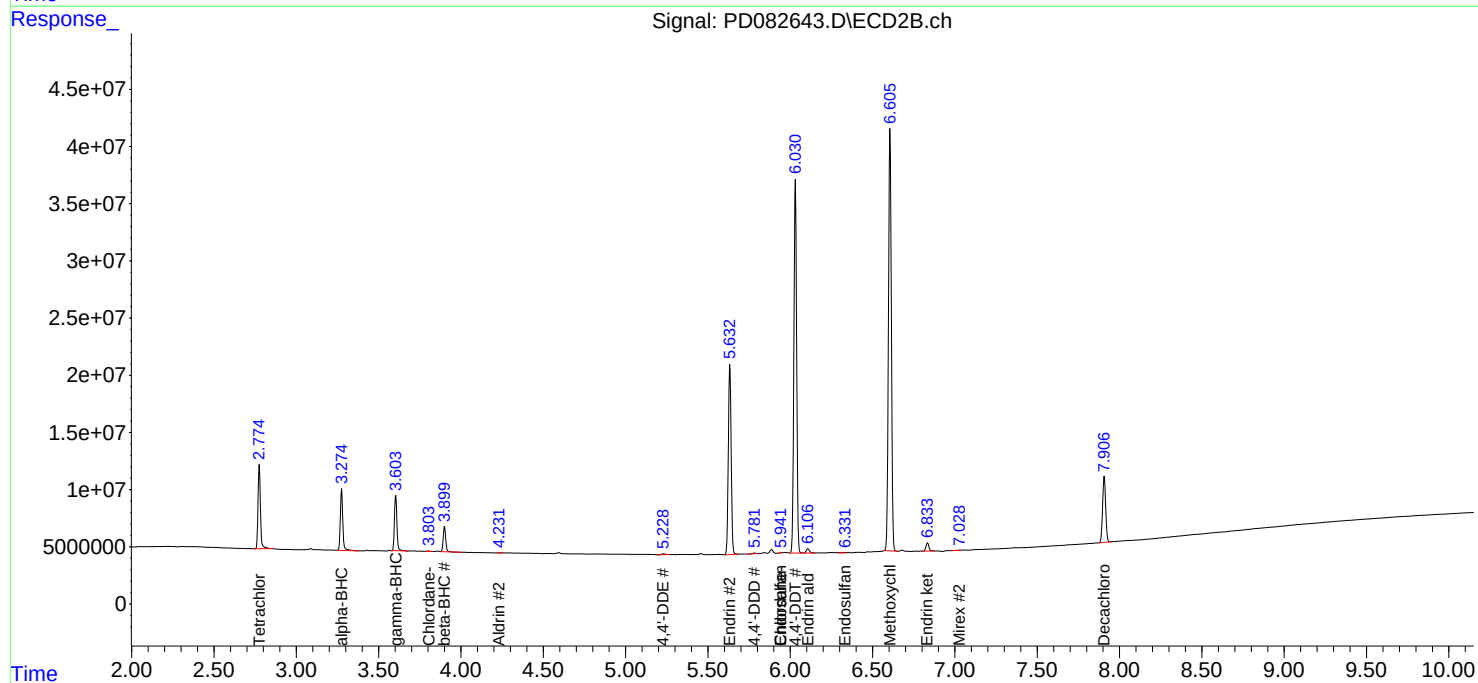
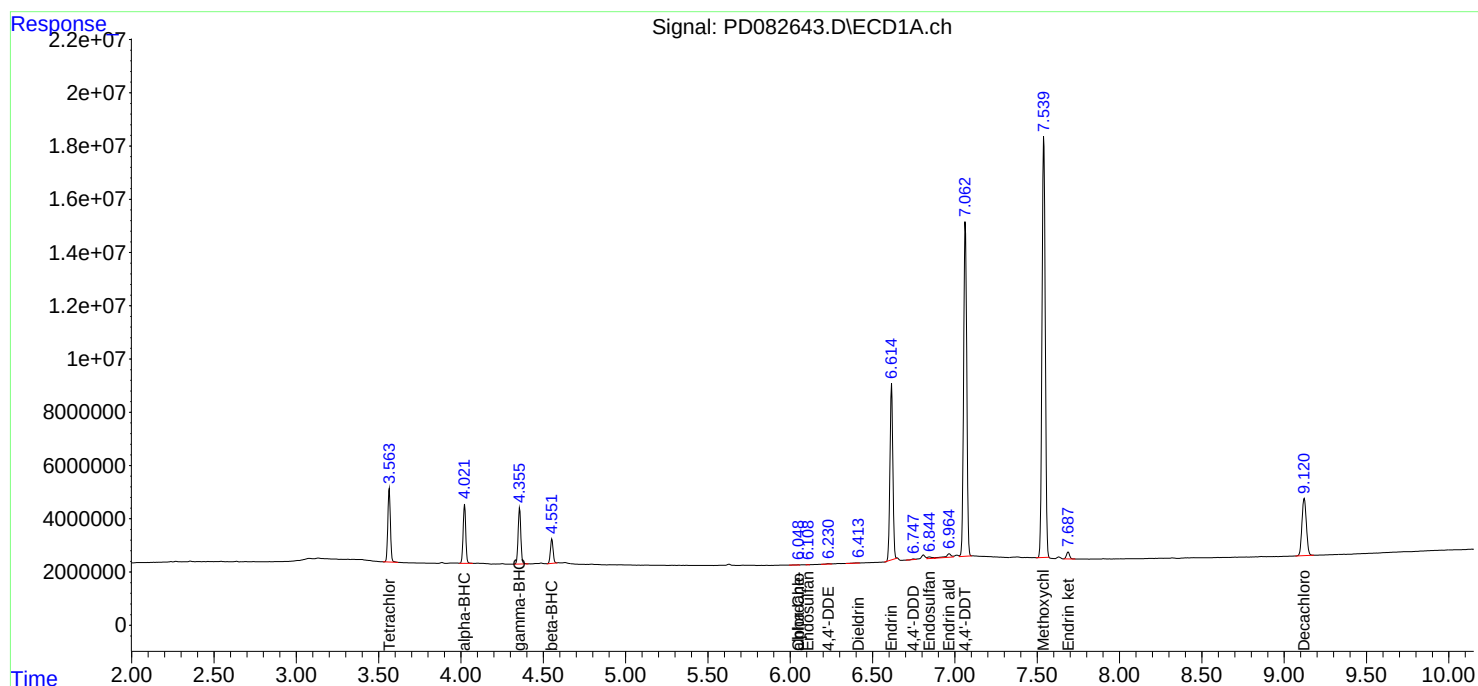
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.775	30408768	74351344	19.976	19.473
28)	SA Decachlor...	9.122	7.907	40168016	74866892	20.569	19.589
Target Compounds							
2)	A alpha-BHC	4.022	3.276	24476921	56310552	9.158	9.334
3)	MA gamma-BHC...	4.356	3.604	24129752	50739928	9.350	8.679
5)	MB Aldrin	0.000	4.232	0	137290	N.D.	0.024 #
6)	B beta-BHC	4.553	3.901	10384316	23598221	10.148	10.136
9)	A Endosulfan I	6.110	0.000	29401	0	0.014	N.D. #
11)	B alpha-Chl...	6.049	0.000	74405	0	0.034	N.D. #
12)	B 4,4'-DDE	6.231	5.230	268668	1130757	0.126	0.246 #
13)	MA Dieldrin	6.414f	0.000	180383	0	0.083	N.D. #
14)	MA Endrin	6.616	5.633	81421504	197.6E6	44.671	45.443
15)	B Endosulfa...	6.846	5.943f	1289392	119286	0.680	0.029 #
16)	A 4,4'-DDD	6.749	5.783	309574	713796	0.199	0.193
17)	MA 4,4'-DDT	7.063	6.031	164.9E6	384.3E6	100.529	100.831
18)	B Endrin al...	6.966	6.108	3142523	4961743	2.257	1.560 #
19)	B Endosulfa...	0.000	6.333	0	644648	N.D.	0.163 #
20)	A Methoxychlor	7.540	6.606	215.3E6	456.0E6	243.439	220.108
21)	B Endrin ke...	7.688	6.834	3400550	9066448	1.833	2.003
22)	Mirex	0.000	7.030	0	61577	N.D.	0.017 #
23)	Chlordane-1	0.000	3.805f	0	418995	N.D.	2.644 #
26)	Chlordane-4	6.049	0.000	74405	0	0.184	N.D. #
27)	Chlordane-5	0.000	5.943	0	119286	N.D.	0.682 #

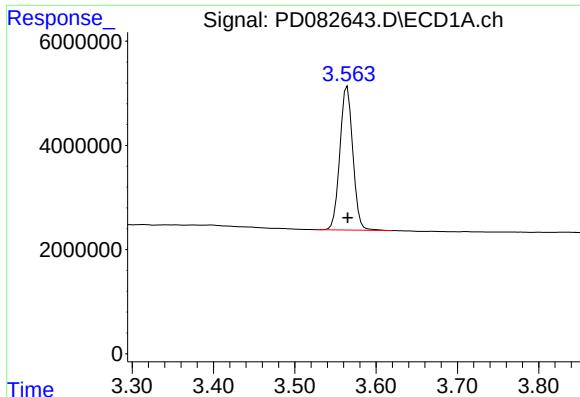
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042924\
Data File : PD082643.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2024 10:57
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 29 14:46:27 2024
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Quant Title : GC Extractables
QLast Update : Mon Apr 29 14:45:05 2024
Response via : Initial Calibration
Integrator: ChemStation

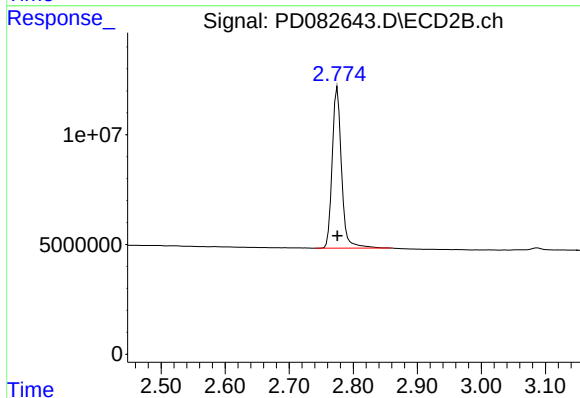
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





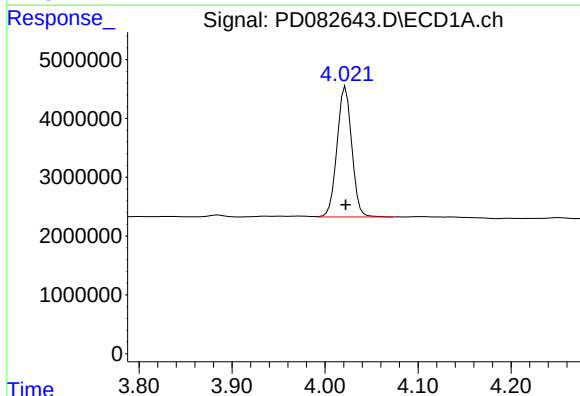
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 30408768
Conc: 19.98 ng/ml



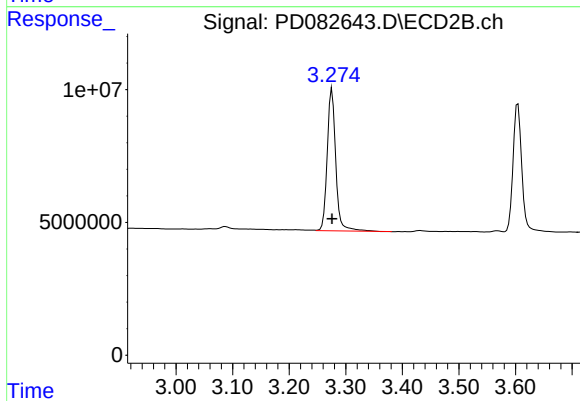
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 74351344
Conc: 19.47 ng/ml



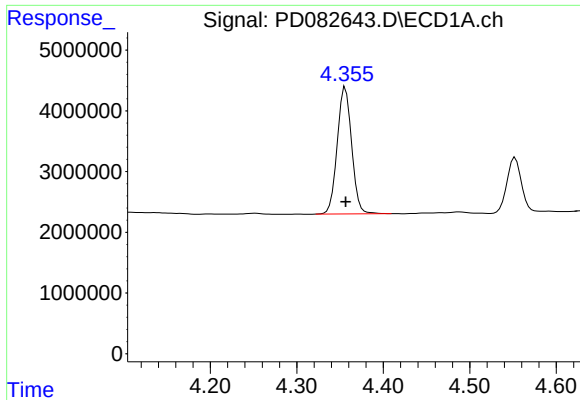
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 24476921
Conc: 9.16 ng/ml



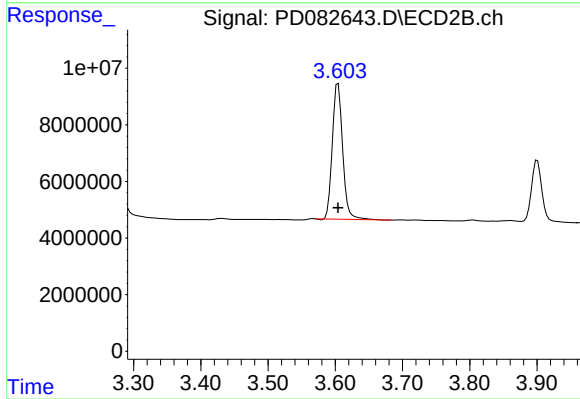
#2 alpha-BHC

R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 56310552
Conc: 9.33 ng/ml



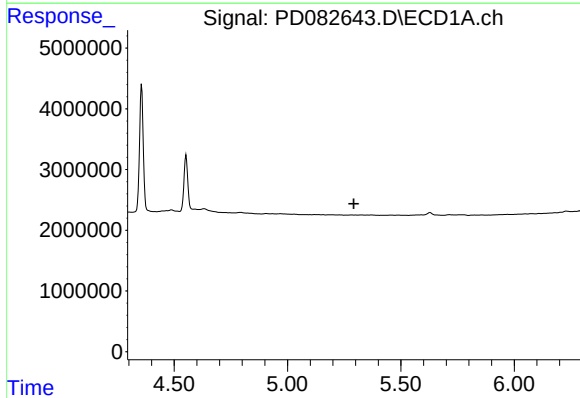
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 24129752
Conc: 9.35 ng/ml



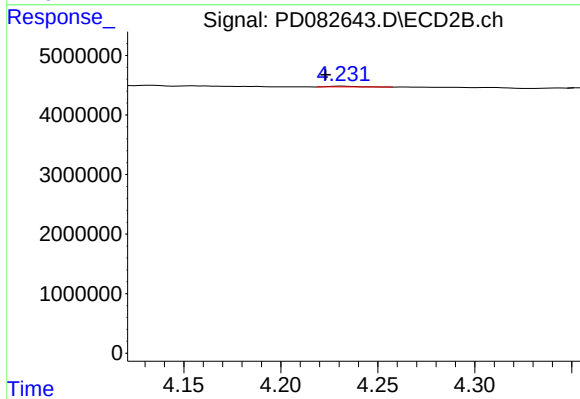
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.000 min
Response: 50739928
Conc: 8.68 ng/ml



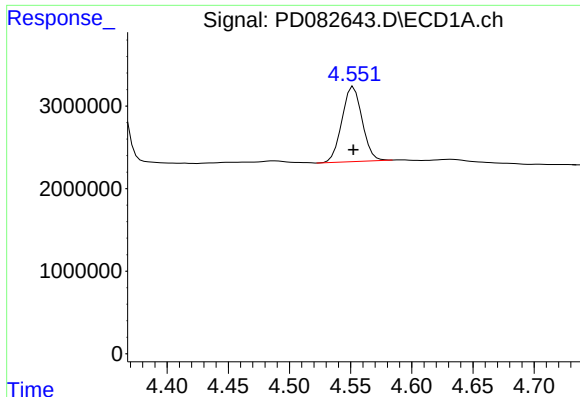
#5 Aldrin

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



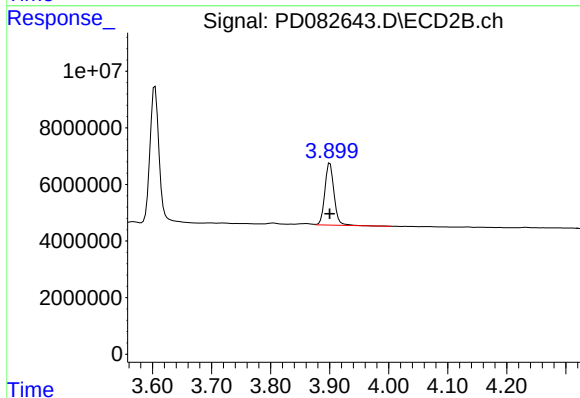
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: 0.009 min
Response: 137290
Conc: 0.02 ng/ml



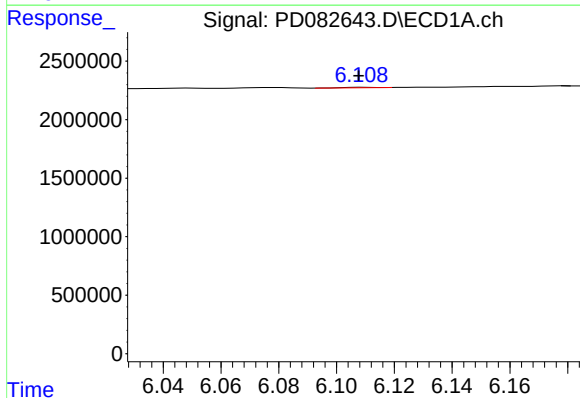
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 10384316
Conc: 10.15 ng/ml



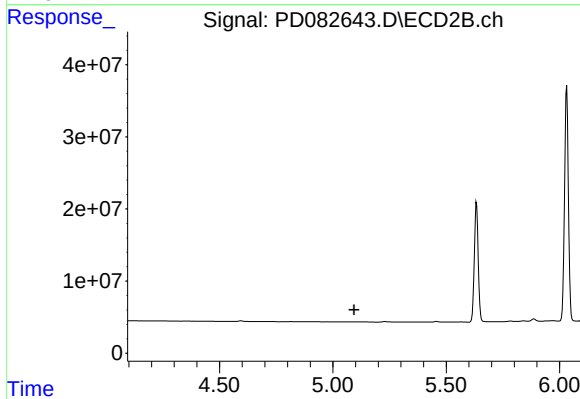
#6 beta-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 23598221
Conc: 10.14 ng/ml



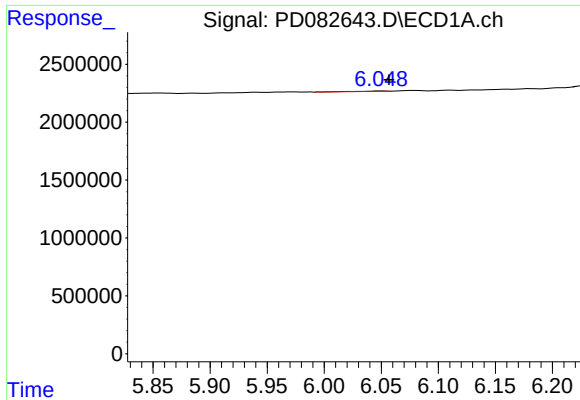
#9 Endosulfan I

R.T.: 6.110 min
Delta R.T.: 0.002 min
Response: 29401
Conc: 0.01 ng/ml



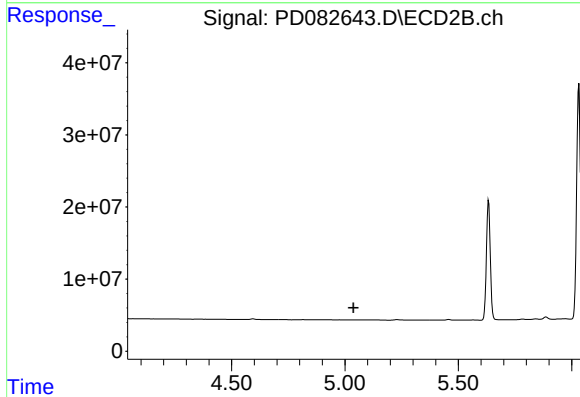
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.094 min
Response: 0
Conc: N.D.



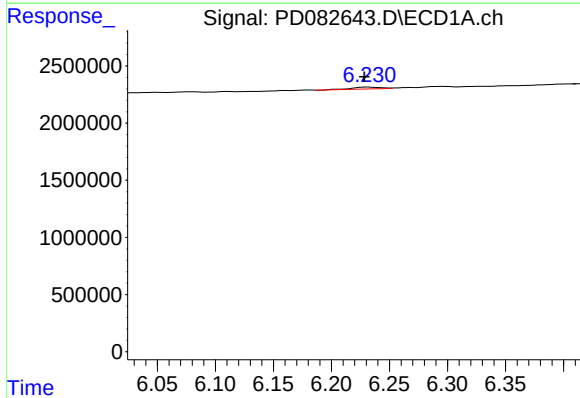
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: -0.008 min
Response: 74405
Conc: 0.03 ng/ml



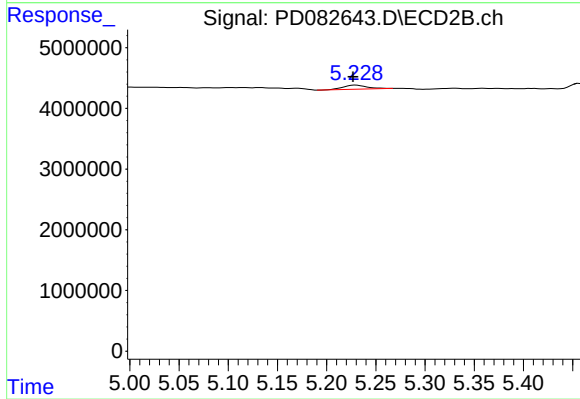
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



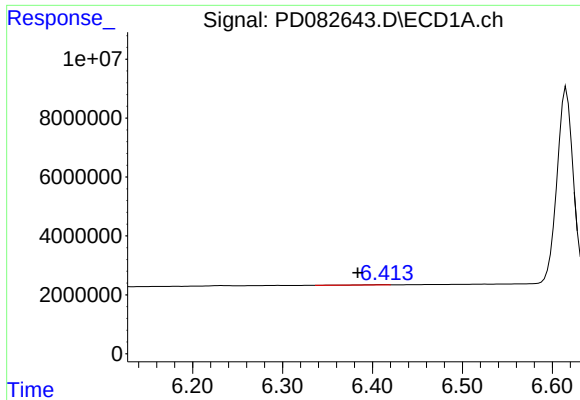
#12 4,4'-DDE

R.T.: 6.231 min
Delta R.T.: 0.003 min
Response: 268668
Conc: 0.13 ng/ml



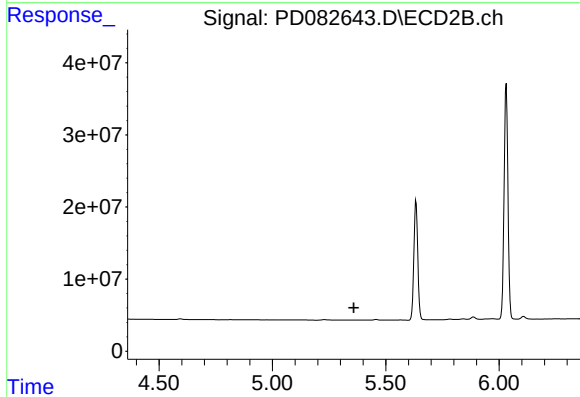
#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: 0.003 min
Response: 1130757
Conc: 0.25 ng/ml



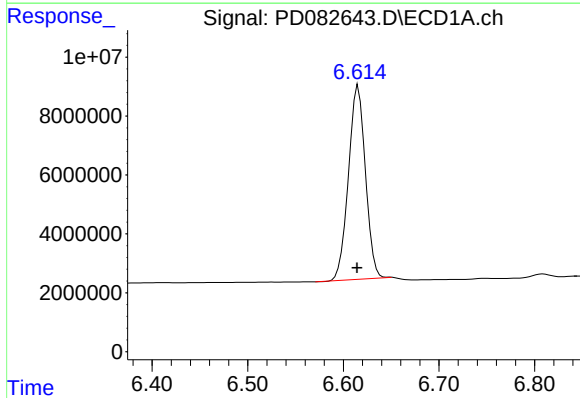
#13 Dieldrin

R.T.: 6.414 min
Delta R.T.: 0.030 min
Response: 180383
Conc: 0.08 ng/ml



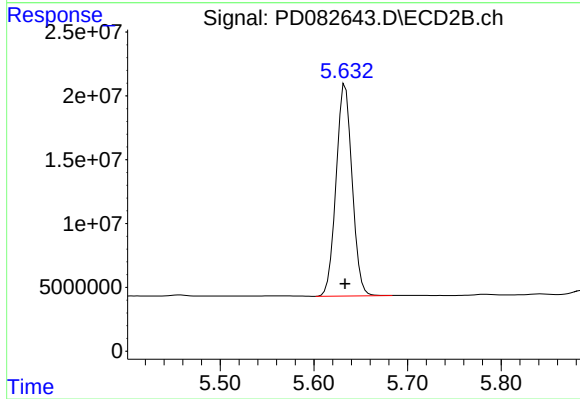
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.359 min
Response: 0
Conc: N.D.



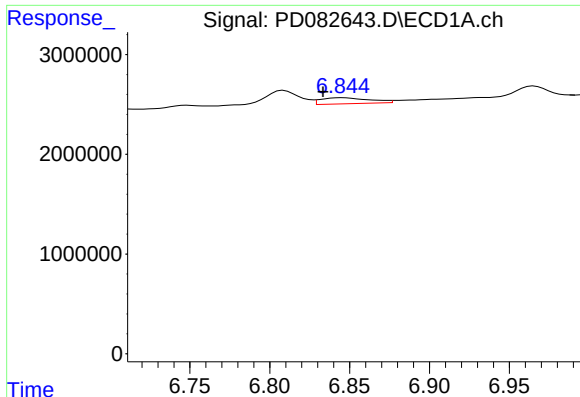
#14 Endrin

R.T.: 6.616 min
Delta R.T.: 0.001 min
Response: 81421504
Conc: 44.67 ng/ml



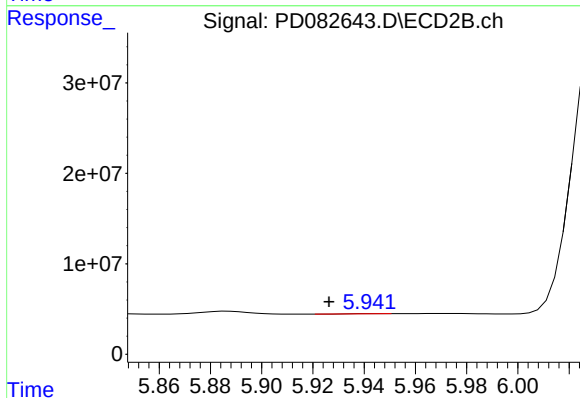
#14 Endrin

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 197589510
Conc: 45.44 ng/ml



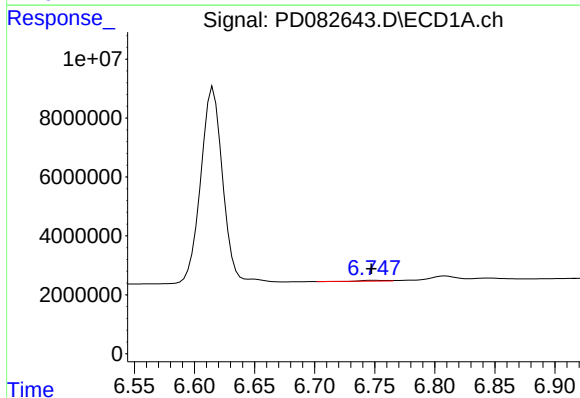
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: 0.012 min
Response: 1289392
Conc: 0.68 ng/ml



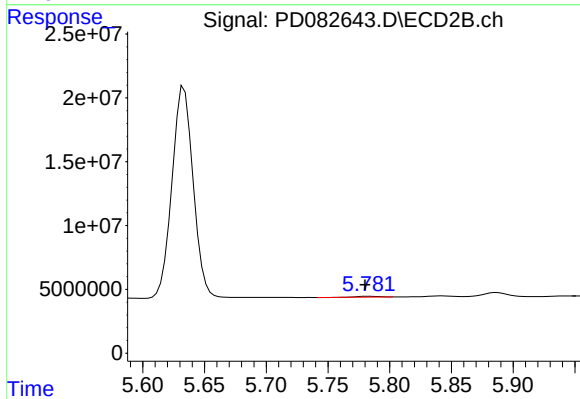
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: 0.016 min
Response: 119286
Conc: 0.03 ng/ml



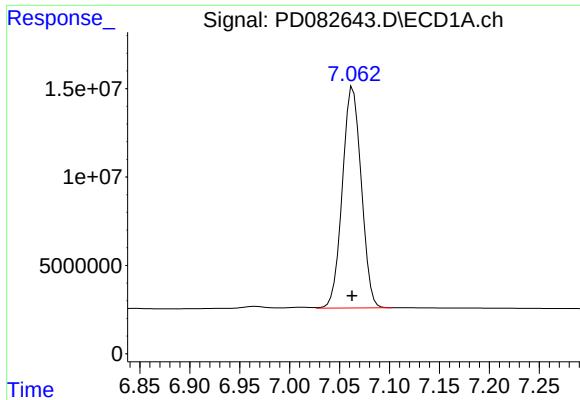
#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: 0.002 min
Response: 309574
Conc: 0.20 ng/ml



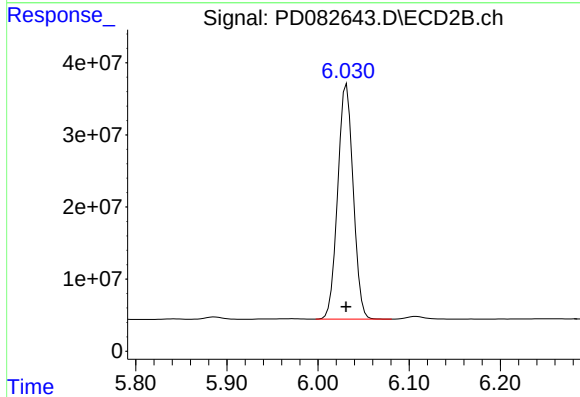
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: 713796
Conc: 0.19 ng/ml



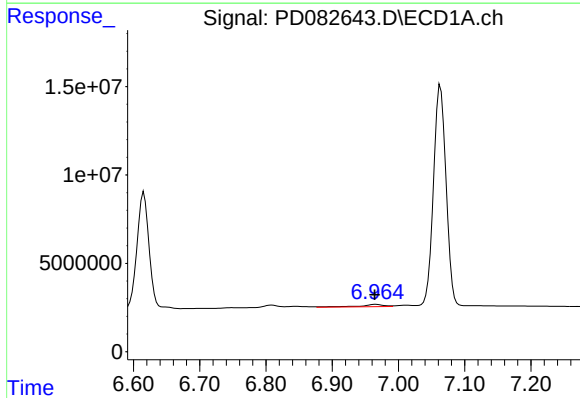
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 164919475
Conc: 100.53 ng/ml



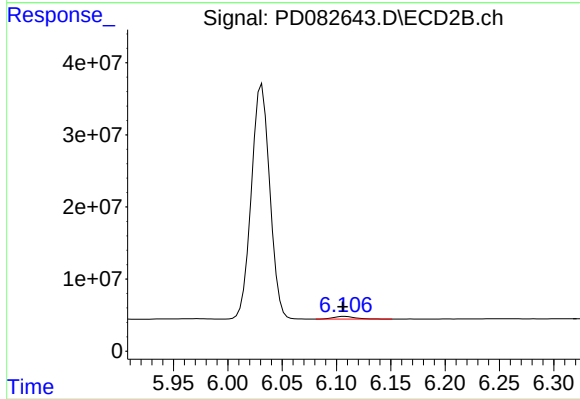
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 384314993
Conc: 100.83 ng/ml



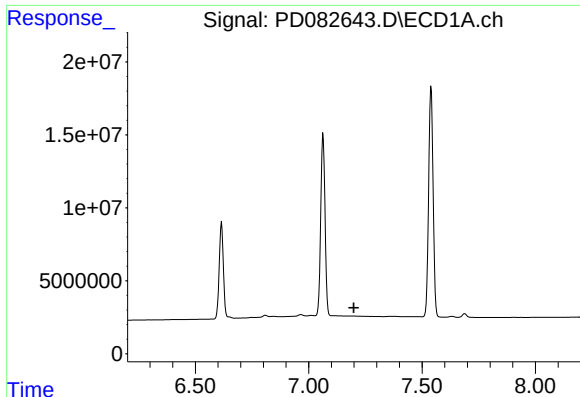
#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: 0.001 min
Response: 3142523
Conc: 2.26 ng/ml



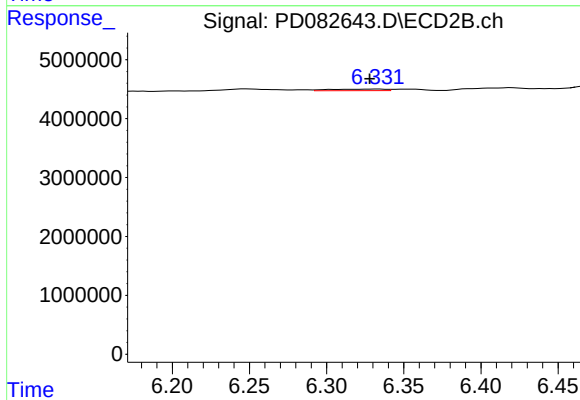
#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 4961743
Conc: 1.56 ng/ml



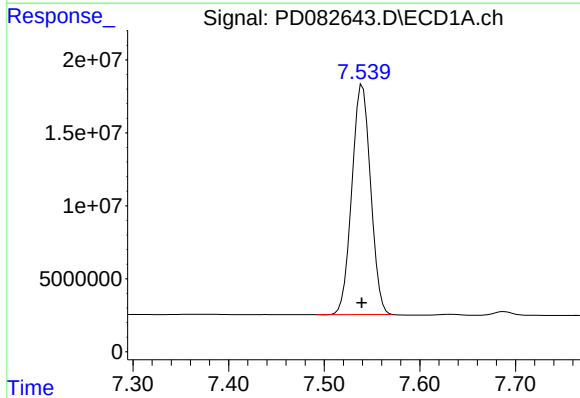
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



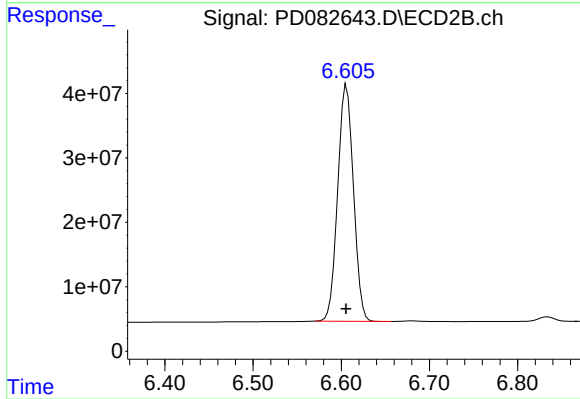
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: 0.005 min
Response: 644648
Conc: 0.16 ng/ml



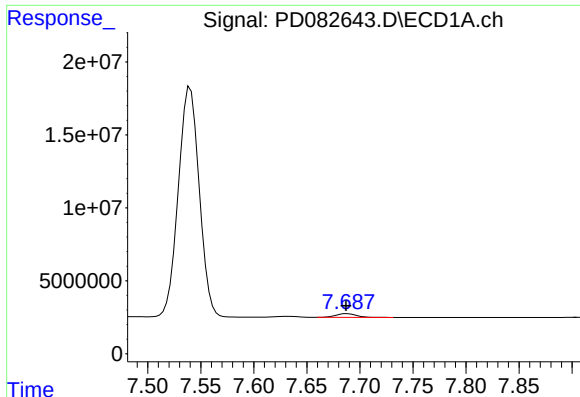
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 215330795
Conc: 243.44 ng/ml



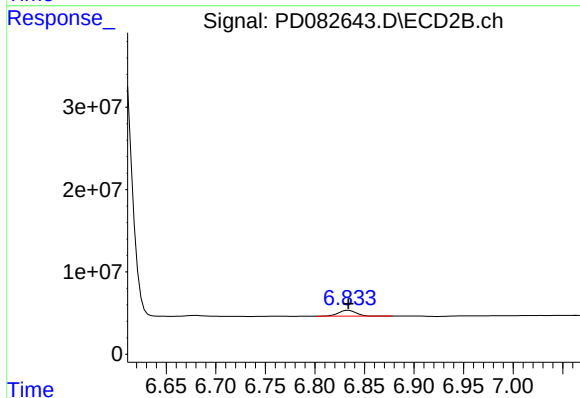
#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 455962353
Conc: 220.11 ng/ml



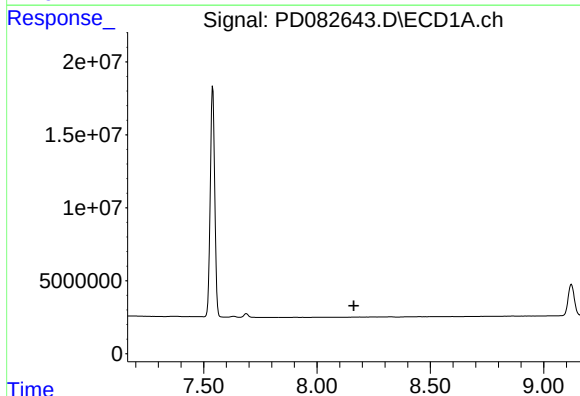
#21 Endrin ketone

R.T.: 7.688 min
Delta R.T.: 0.001 min
Response: 3400550
Conc: 1.83 ng/ml



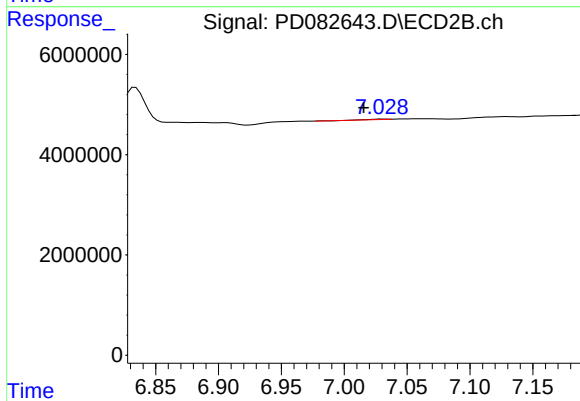
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 9066448
Conc: 2.00 ng/ml



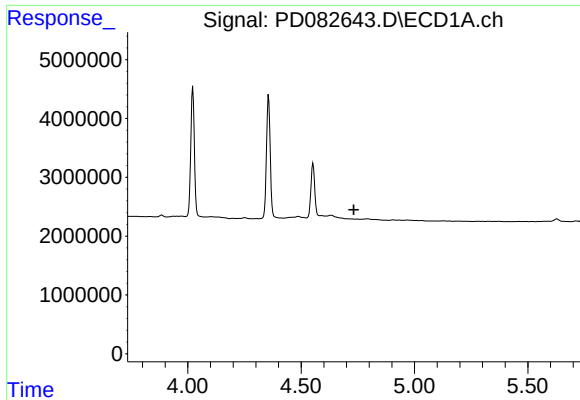
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



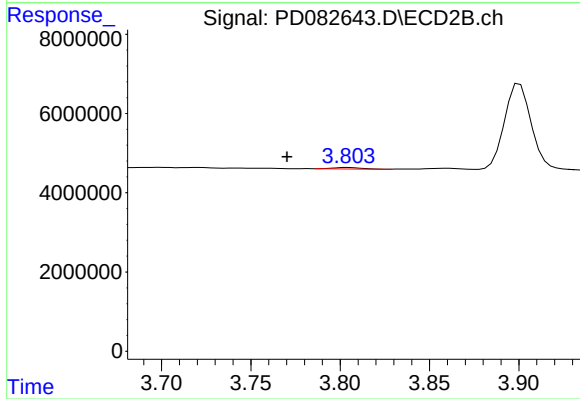
#22 Mirex

R.T.: 7.030 min
Delta R.T.: 0.014 min
Response: 61577
Conc: 0.02 ng/ml



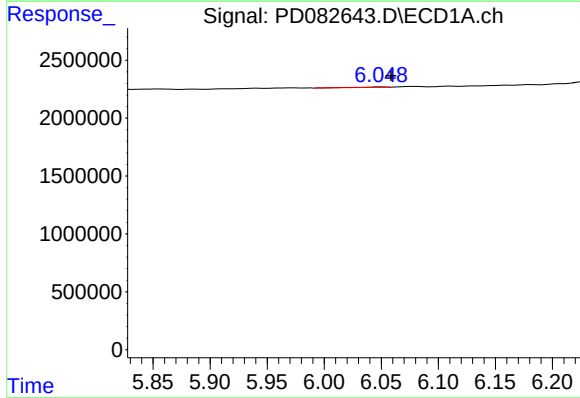
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.733 min
Response: 0
Conc: N.D.



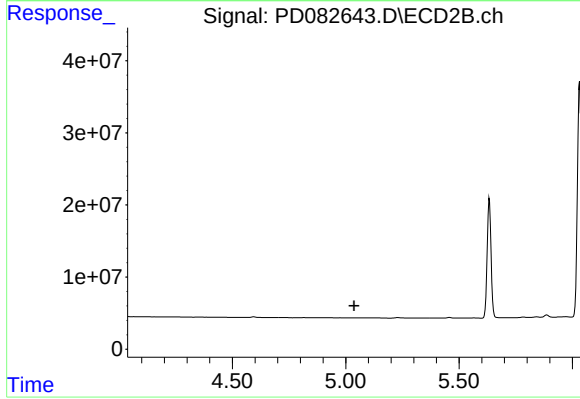
#23 Chlordane-1

R.T.: 3.805 min
Delta R.T.: 0.034 min
Response: 418995
Conc: 2.64 ng/ml



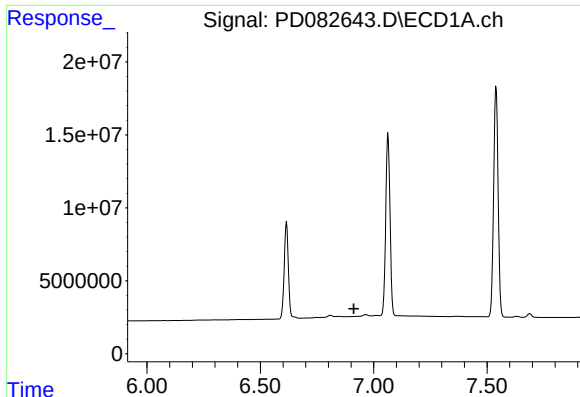
#26 Chlordane-4

R.T.: 6.049 min
Delta R.T.: -0.010 min
Response: 74405
Conc: 0.18 ng/ml



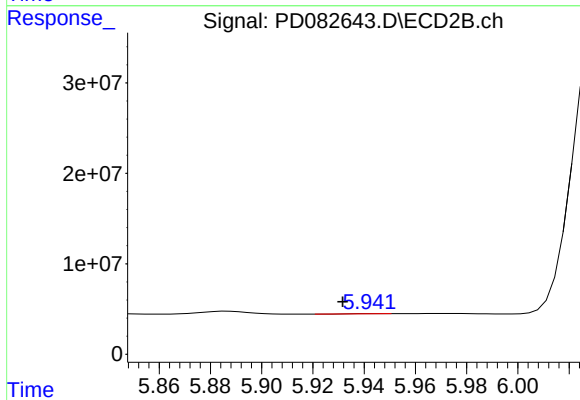
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



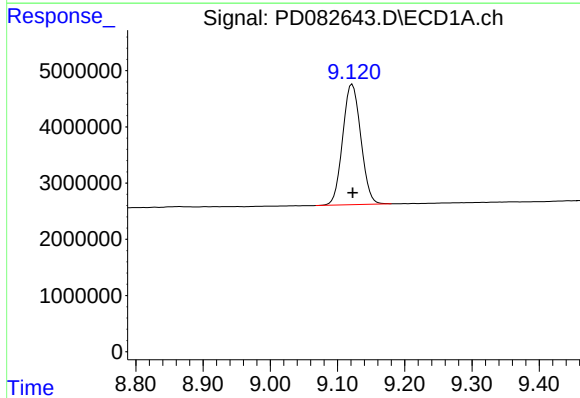
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



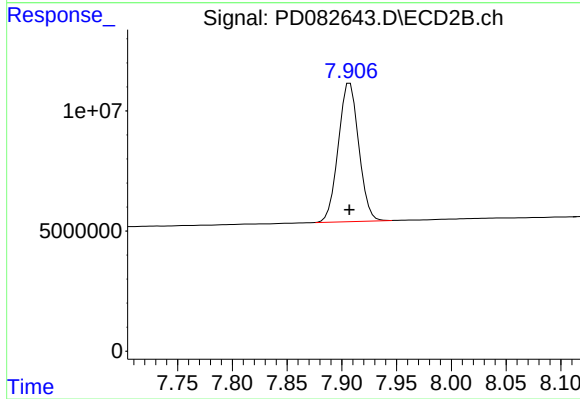
#27 Chlordane-5

R.T.: 5.943 min
Delta R.T.: 0.011 min
Response: 119286
Conc: 0.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: 0.000 min
Response: 40168016
Conc: 20.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 74866892
Conc: 19.59 ng/ml