

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122923\
 Data File : PD080575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2023 12:09
 Operator : AR\AJ
 Sample : PB157837BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 21:16:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 21 13:52:23 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

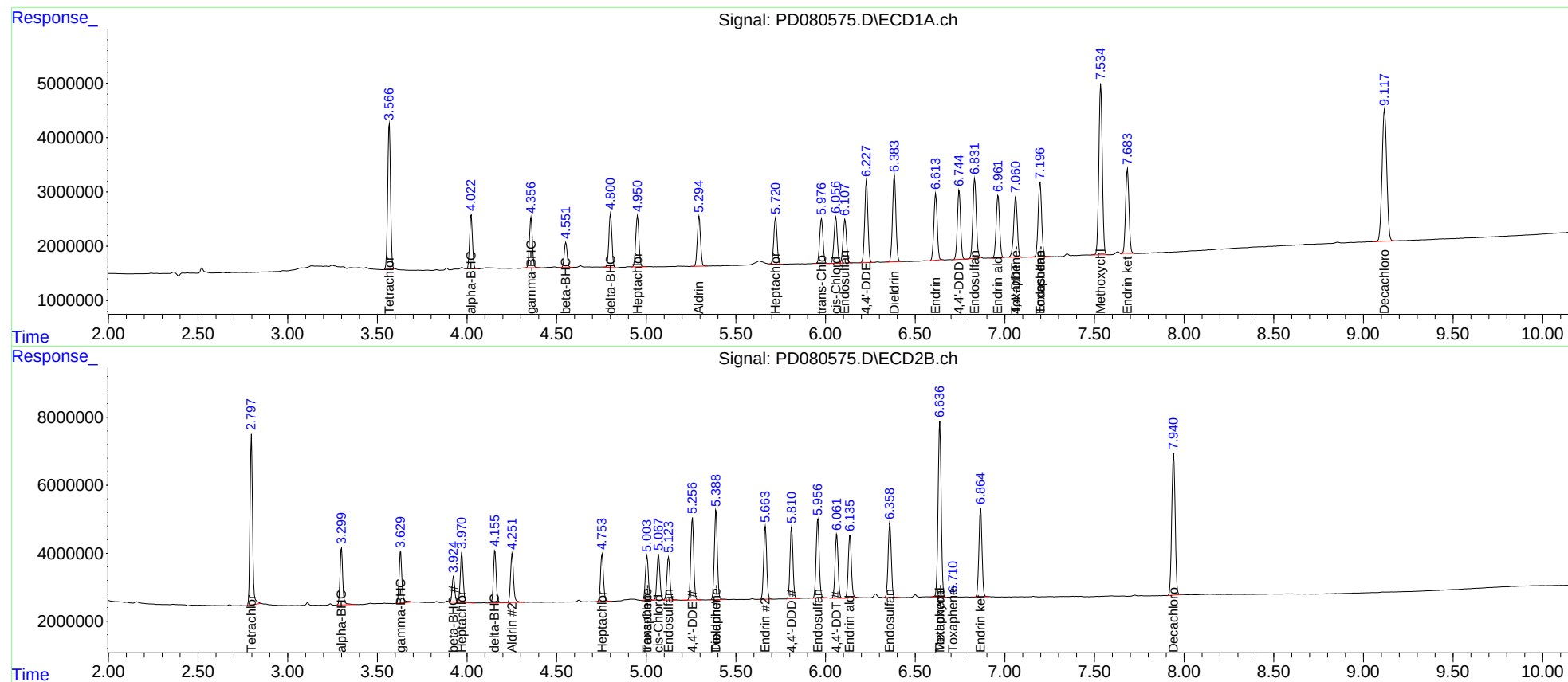
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.798	29443768	49637723	23.061	22.324
27)	SA Decachlor...	9.118	7.942	44026413	55388646	27.384	23.076
Target Compounds							
2)	A alpha-BHC	4.024	3.300	11066486	17756617	5.368	5.208
3)	MA gamma-BHC...	4.358	3.630	10539677	16651746	5.308	5.173
4)	MA Heptachlor	4.952	3.972	11797557	16382057	5.649	5.116
5)	MB Aldrin	5.295	4.252	11374938	16781941	5.085	4.750
6)	B beta-BHC	4.552	3.926	5189475	7518555	5.000	4.379
7)	B delta-BHC	4.801	4.156	11825915	16310521	5.149	4.195
8)	B Heptachlo...	5.722	4.754	10864354	15816210	5.057	4.667
9)	A Endosulfan I	6.109	5.125	10525276	14831834	5.908	5.410
10)	B trans-Chl...	5.978	5.005	10514366	15417044	5.123	4.684
11)	B cis-Chlor...	6.058	5.069	10819672	15738526	5.155	4.681
12)	B 4,4'-DDE	6.229	5.258	18756460	27649112	9.709	8.803
13)	MA Dieldrin	6.384	5.389	20821045	30856629	11.188	10.296
14)	MA Endrin	6.615	5.665	15936575	25009535	10.175	9.505
15)	B Endosulfa...	6.832	5.957	19503669	27941896	10.403	9.637
16)	A 4,4'-DDD	6.746	5.811	15848099	24235408	11.426	10.541
17)	MA 4,4'-DDT	7.061	6.063	15420850	22060227	10.435	9.149
18)	B Endrin al...	6.963	6.137	15217731	22326684	10.202	9.682
19)	B Endosulfa...	7.197	6.359	18747288	26772559	10.221	9.545
20)	A Methoxychlor	7.535	6.638	42065093	62220504	53.128	49.428
21)	B Endrin ke...	7.684	6.865	20409600	31447401	10.489	9.827
22)	Toxaphene-1	0.000	5.005	0	15417044	N.D.	904.297
23)	Toxaphene-2	0.000	5.389	0	30856629	N.D.	1799.269
24)	Toxaphene-3	7.061	6.638	15420850	62220504	295.737	1007.589 #
25)	Toxaphene-4	7.197	6.711f	18747288	109343	478.239	1.298 #

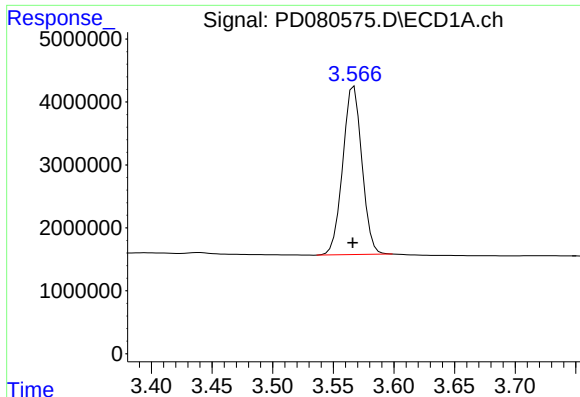
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122923\
Data File : PD080575.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2023 12:09
Operator : AR\AJ
Sample : PB157837BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 21:16:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 2023
Response via : Initial Calibration
Integrator: ChemStation

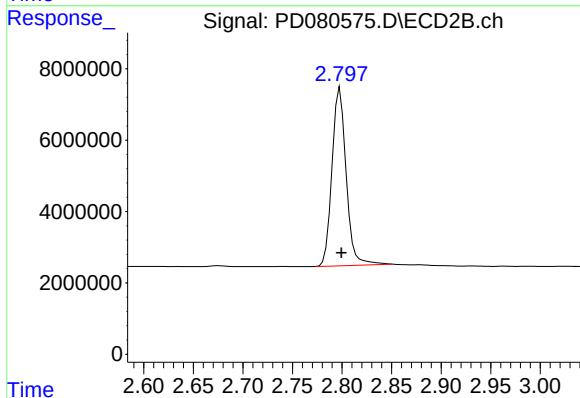
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





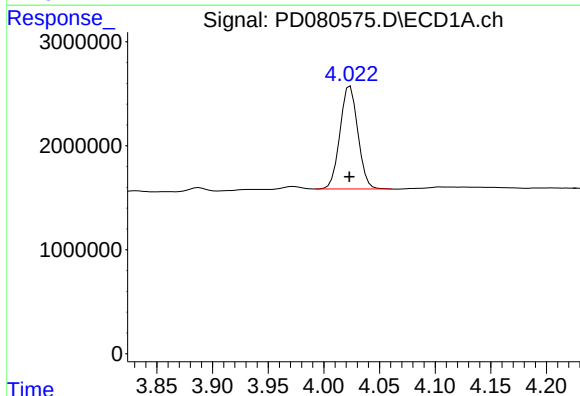
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.001 min
Response: 29443768
Conc: 23.06 ng/ml



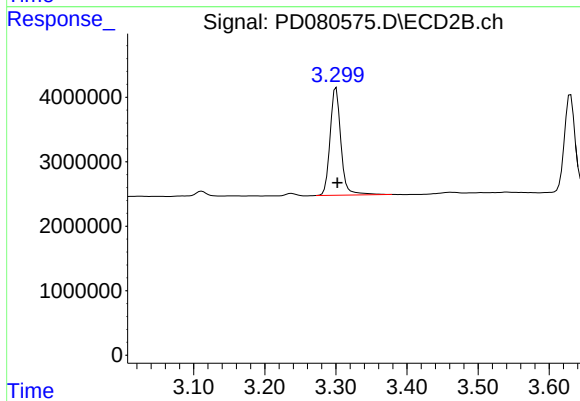
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.001 min
Response: 49637723
Conc: 22.32 ng/ml



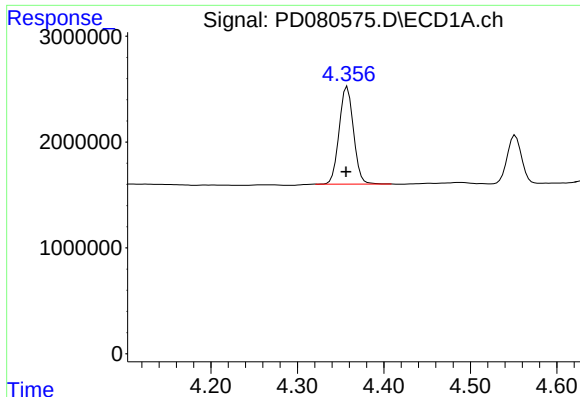
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 11066486
Conc: 5.37 ng/ml



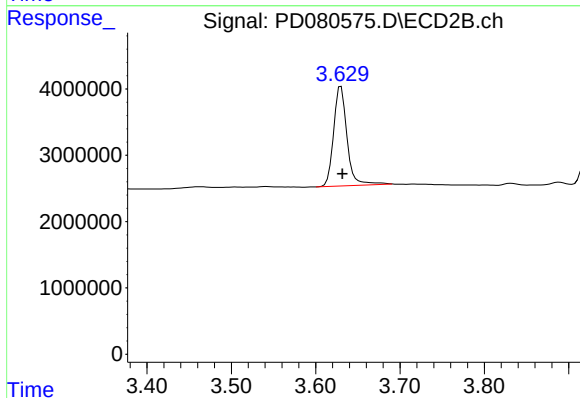
#2 alpha-BHC

R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 17756617
Conc: 5.21 ng/ml



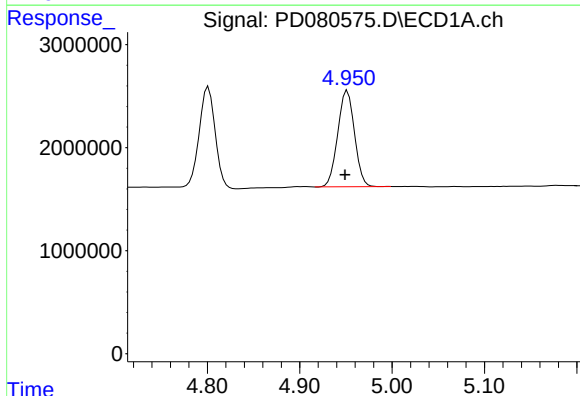
#3 gamma-BHC (Lindane)

R.T.: 4.358 min
Delta R.T.: 0.001 min
Response: 10539677
Conc: 5.31 ng/ml



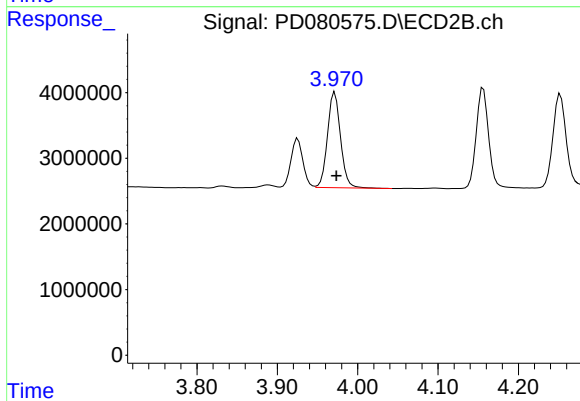
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: -0.002 min
Response: 16651746
Conc: 5.17 ng/ml



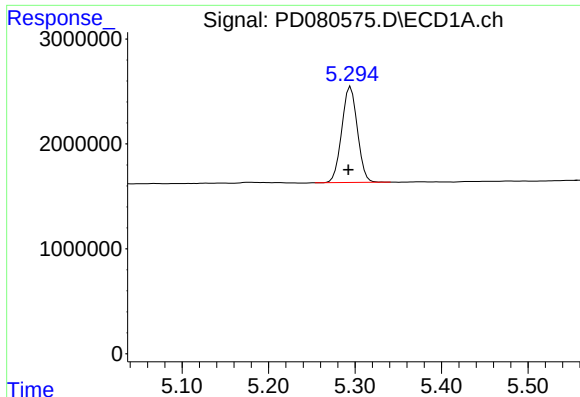
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.002 min
Response: 11797557
Conc: 5.65 ng/ml



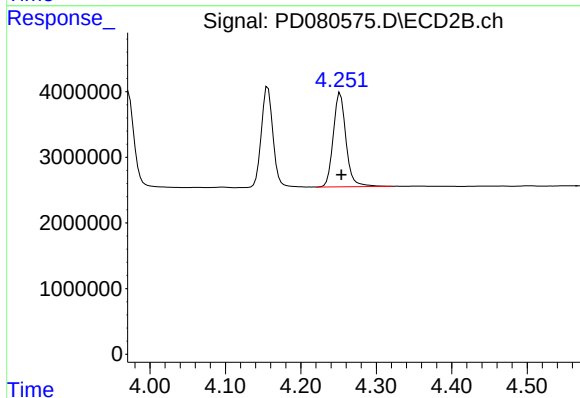
#4 Heptachlor

R.T.: 3.972 min
Delta R.T.: -0.002 min
Response: 16382057
Conc: 5.12 ng/ml



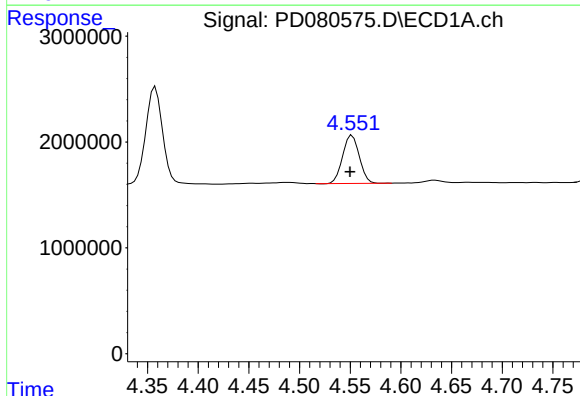
#5 Aldrin

R.T.: 5.295 min
Delta R.T.: 0.003 min
Response: 11374938
Conc: 5.09 ng/ml



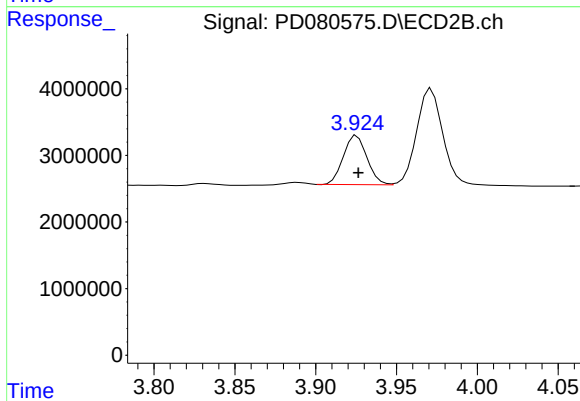
#5 Aldrin

R.T.: 4.252 min
Delta R.T.: -0.002 min
Response: 16781941
Conc: 4.75 ng/ml



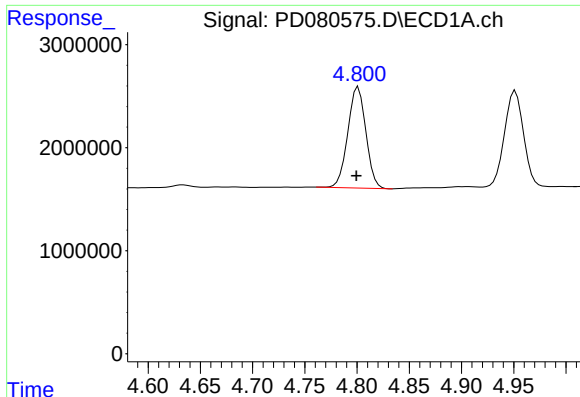
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.002 min
Response: 5189475
Conc: 5.00 ng/ml



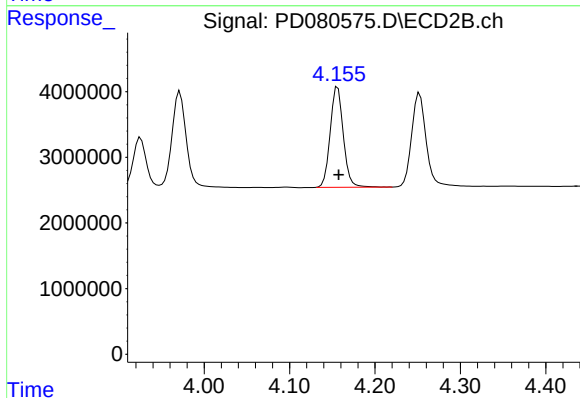
#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 7518555
Conc: 4.38 ng/ml



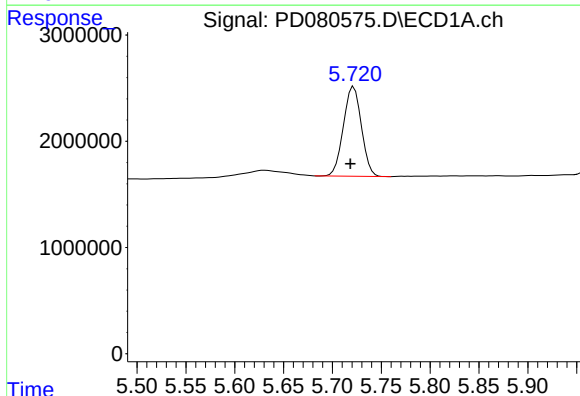
#7 delta-BHC

R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 11825915
Conc: 5.15 ng/ml



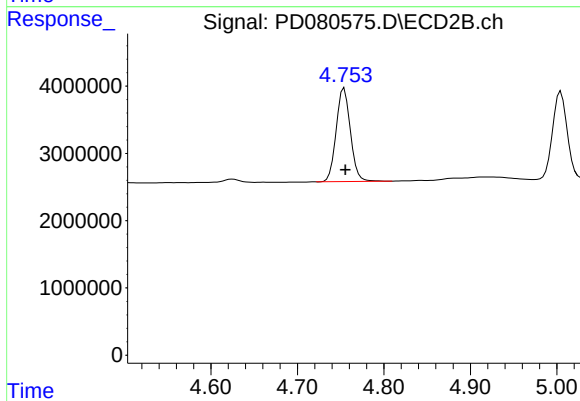
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.001 min
Response: 16310521
Conc: 4.20 ng/ml



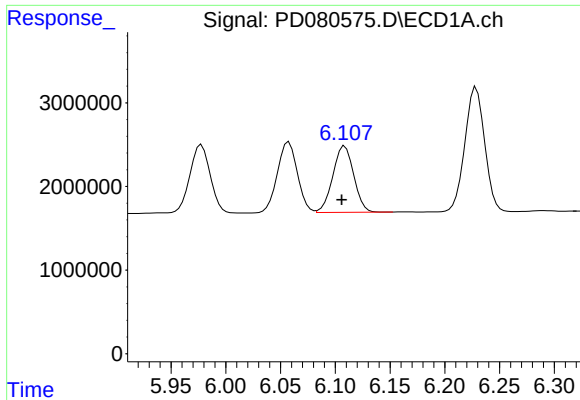
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: 0.003 min
Response: 10864354
Conc: 5.06 ng/ml



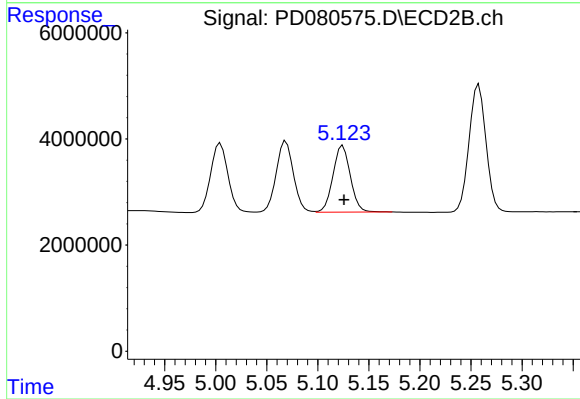
#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: -0.001 min
Response: 15816210
Conc: 4.67 ng/ml



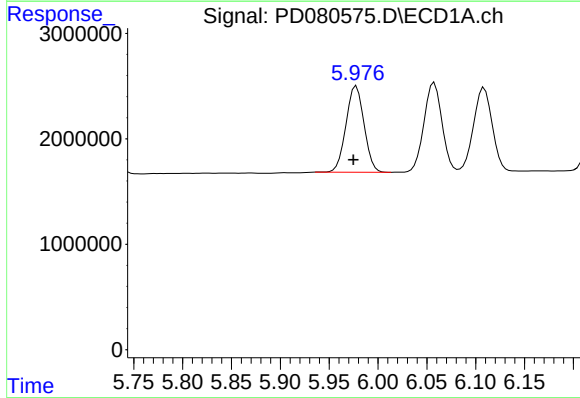
#9 Endosulfan I

R.T.: 6.109 min
Delta R.T.: 0.003 min
Response: 10525276
Conc: 5.91 ng/ml



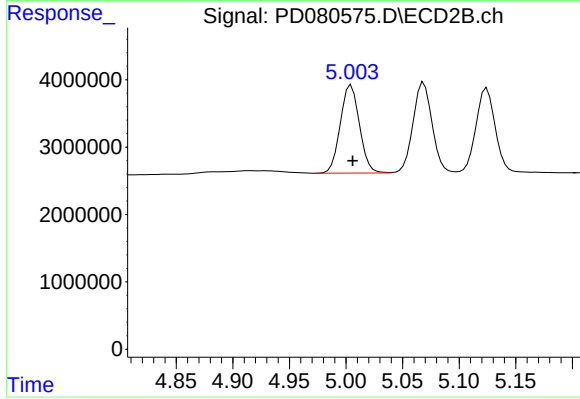
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 14831834
Conc: 5.41 ng/ml



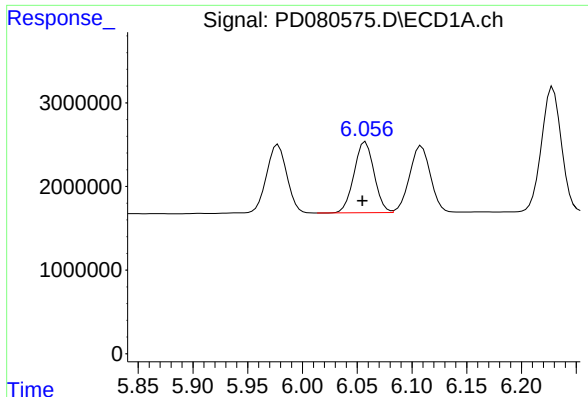
#10 trans-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.003 min
Response: 10514366
Conc: 5.12 ng/ml



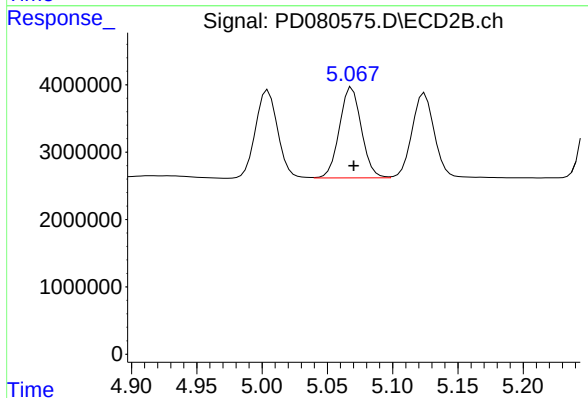
#10 trans-Chlordane

R.T.: 5.005 min
Delta R.T.: -0.001 min
Response: 15417044
Conc: 4.68 ng/ml



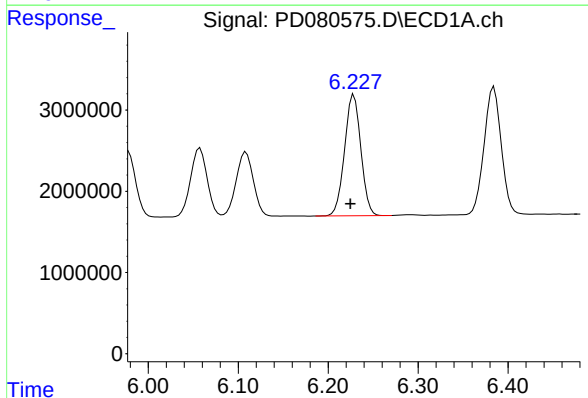
#11 cis-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.003 min
Response: 10819672
Conc: 5.15 ng/ml



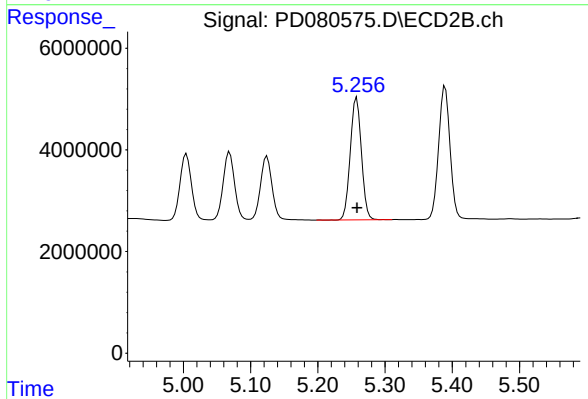
#11 cis-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.001 min
Response: 15738526
Conc: 4.68 ng/ml



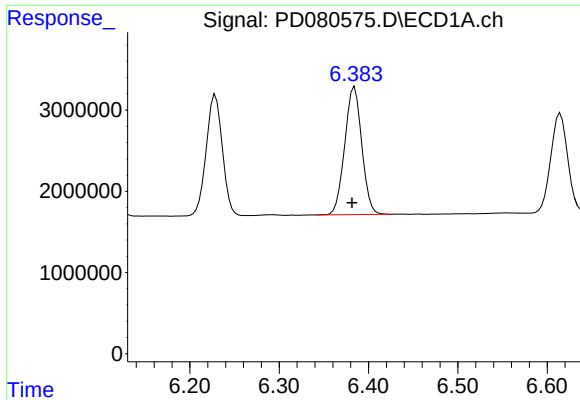
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.004 min
Response: 18756460
Conc: 9.71 ng/ml



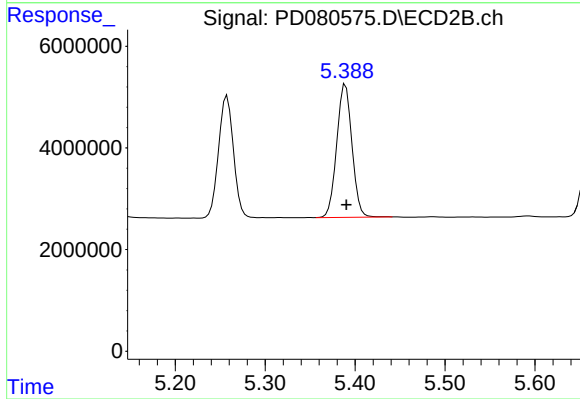
#12 4,4'-DDE

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 27649112
Conc: 8.80 ng/ml



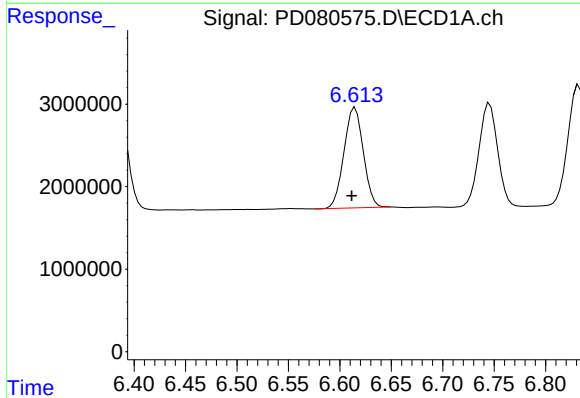
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: 0.003 min
Response: 20821045
Conc: 11.19 ng/ml



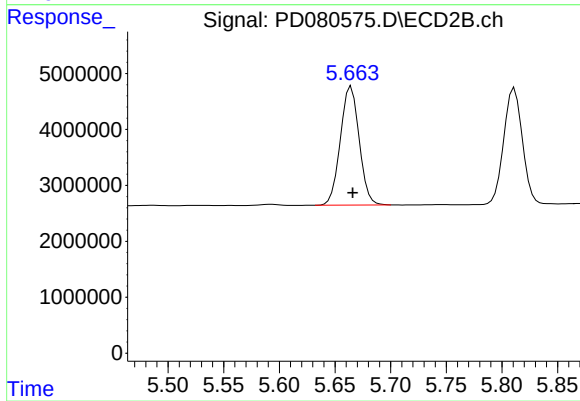
#13 Dieldrin

R.T.: 5.389 min
Delta R.T.: -0.001 min
Response: 30856629
Conc: 10.30 ng/ml



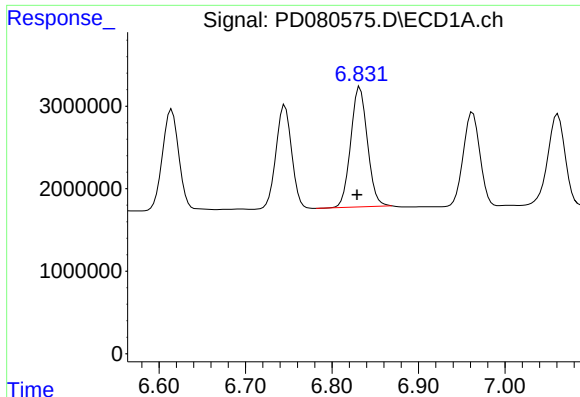
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.003 min
Response: 15936575
Conc: 10.17 ng/ml



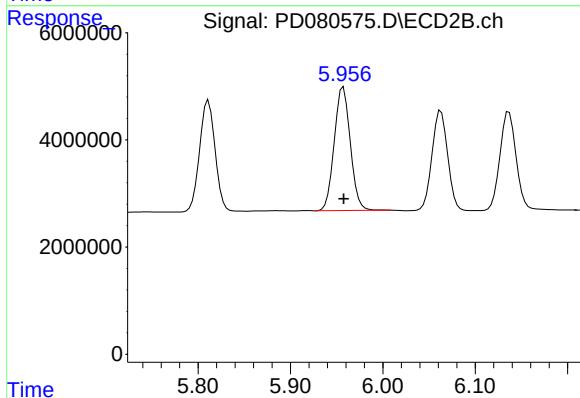
#14 Endrin

R.T.: 5.665 min
Delta R.T.: -0.001 min
Response: 25009535
Conc: 9.51 ng/ml



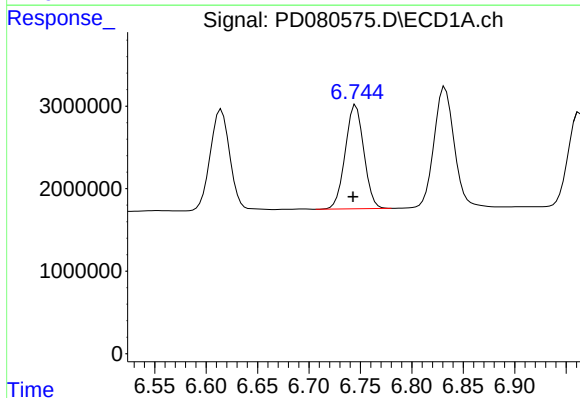
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: 0.003 min
Response: 19503669
Conc: 10.40 ng/ml



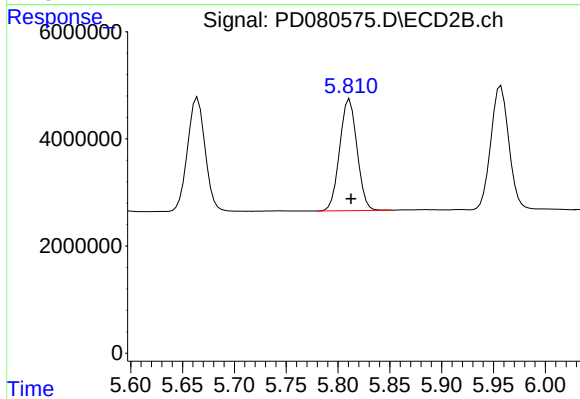
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 27941896
Conc: 9.64 ng/ml



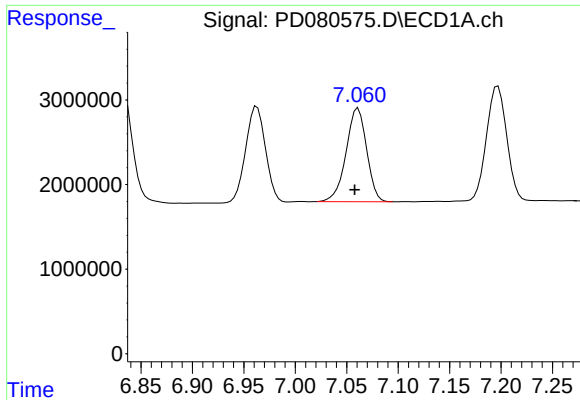
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 15848099
Conc: 11.43 ng/ml



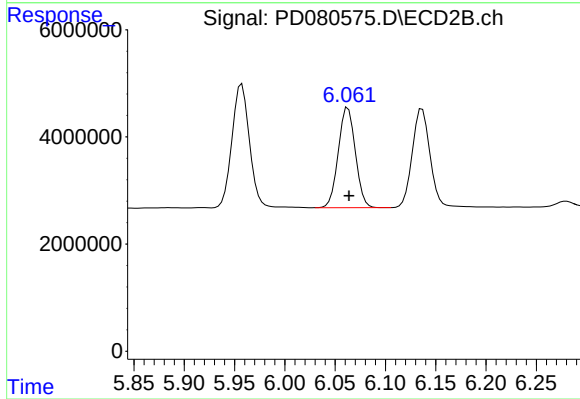
#16 4,4'-DDD

R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 24235408
Conc: 10.54 ng/ml



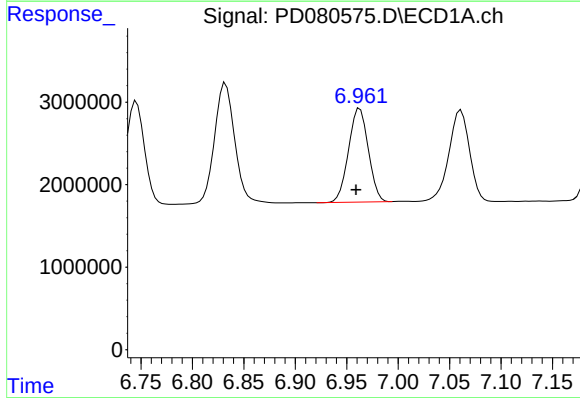
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.003 min
Response: 15420850
Conc: 10.44 ng/ml



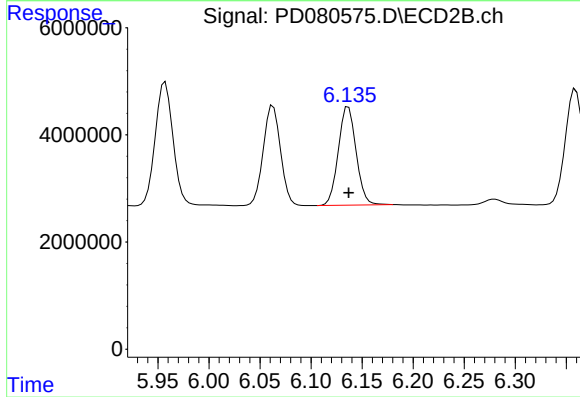
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 22060227
Conc: 9.15 ng/ml



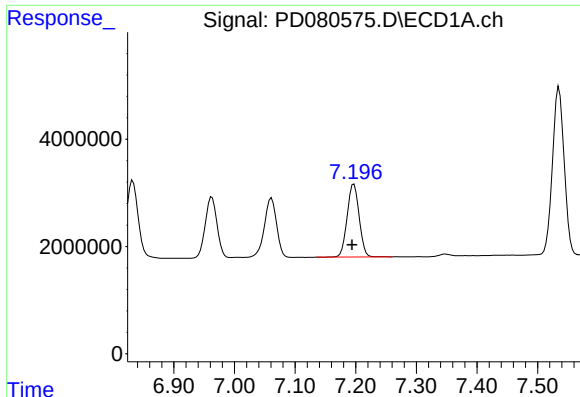
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.004 min
Response: 15217731
Conc: 10.20 ng/ml



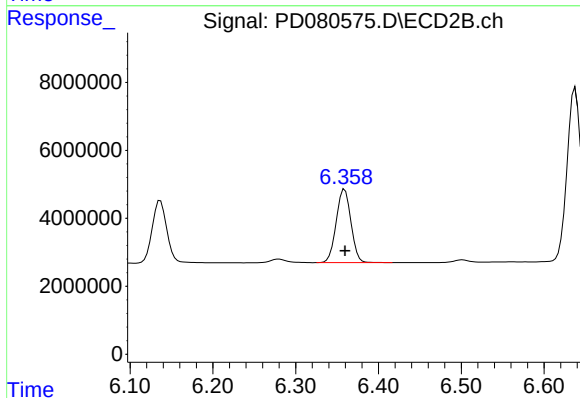
#18 Endrin aldehyde

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 22326684
Conc: 9.68 ng/ml



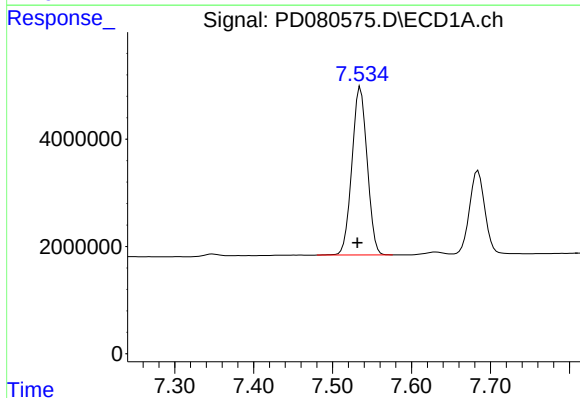
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: 0.003 min
Response: 18747288
Conc: 10.22 ng/ml



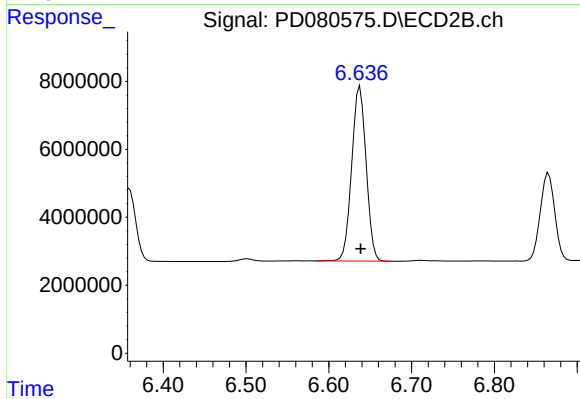
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 26772559
Conc: 9.55 ng/ml



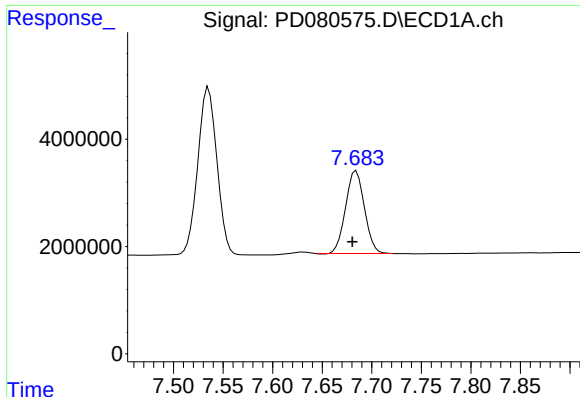
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.004 min
Response: 42065093
Conc: 53.13 ng/ml



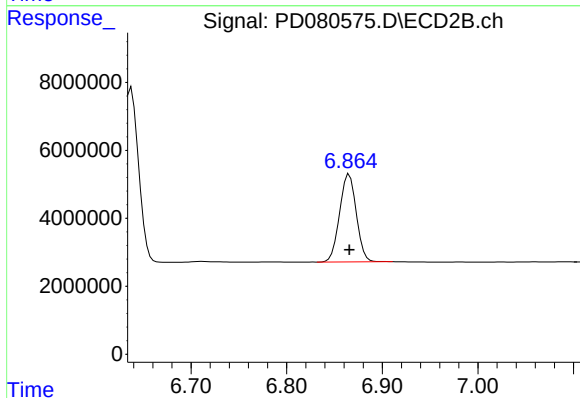
#20 Methoxychlor

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 62220504
Conc: 49.43 ng/ml



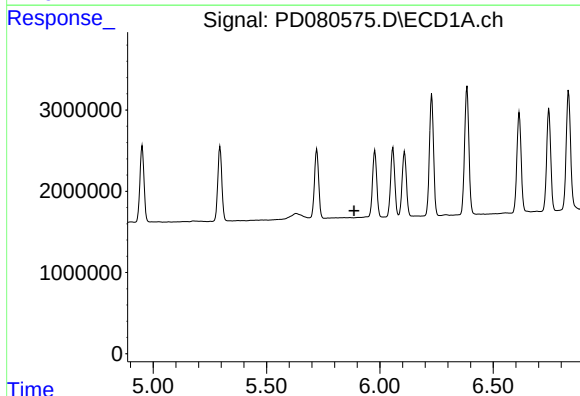
#21 Endrin ketone

R.T.: 7.684 min
Delta R.T.: 0.004 min
Response: 20409600
Conc: 10.49 ng/ml



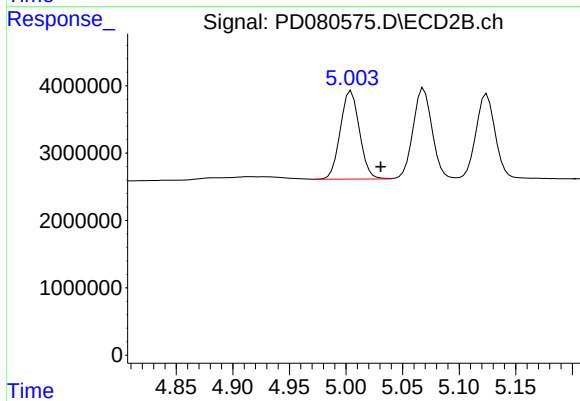
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 31447401
Conc: 9.83 ng/ml



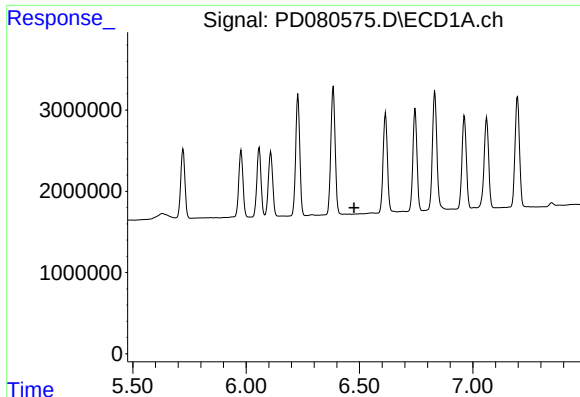
#22 Toxaphene-1

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



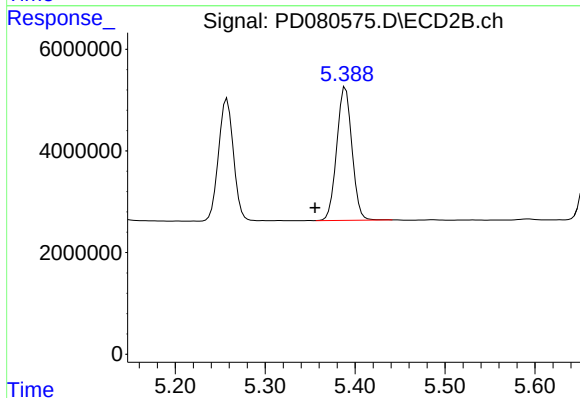
#22 Toxaphene-1

R.T.: 5.005 min
Delta R.T.: -0.026 min
Response: 15417044
Conc: 904.30 ng/ml



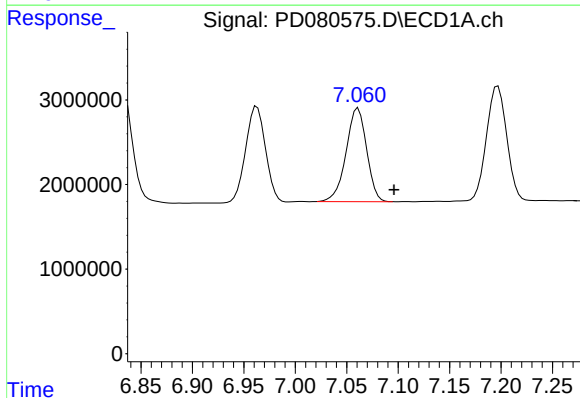
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.



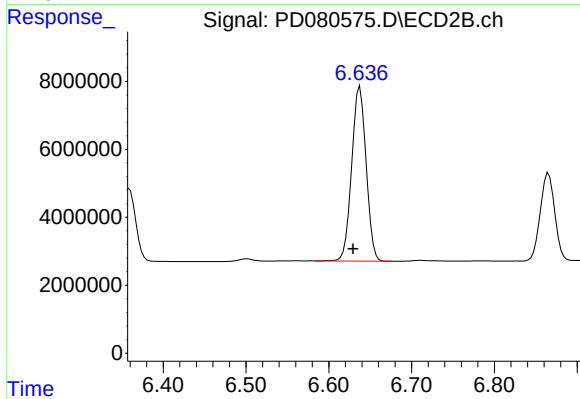
#23 Toxaphene-2

R.T.: 5.389 min
Delta R.T.: 0.034 min
Response: 30856629
Conc: 1799.27 ng/ml



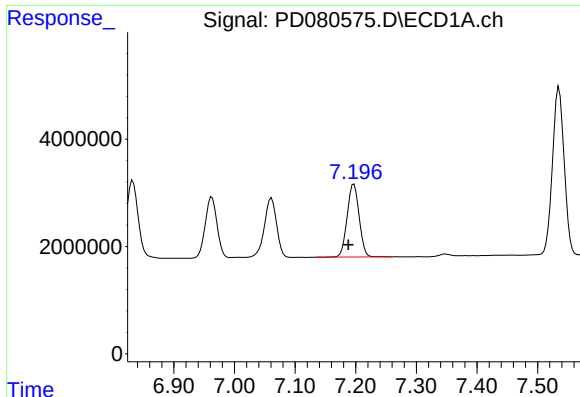
#24 Toxaphene-3

R.T.: 7.061 min
Delta R.T.: -0.035 min
Response: 15420850
Conc: 295.74 ng/ml



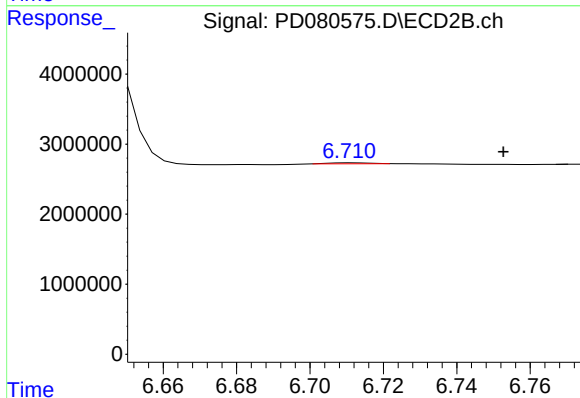
#24 Toxaphene-3

R.T.: 6.638 min
Delta R.T.: 0.008 min
Response: 62220504
Conc: 1007.59 ng/ml



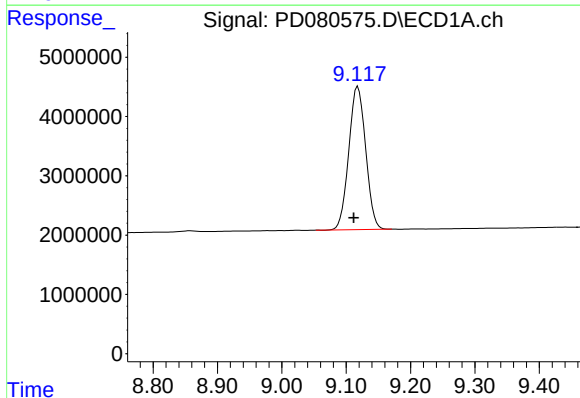
#25 Toxaphene-4

R.T.: 7.197 min
Delta R.T.: 0.009 min
Response: 18747288
Conc: 478.24 ng/ml



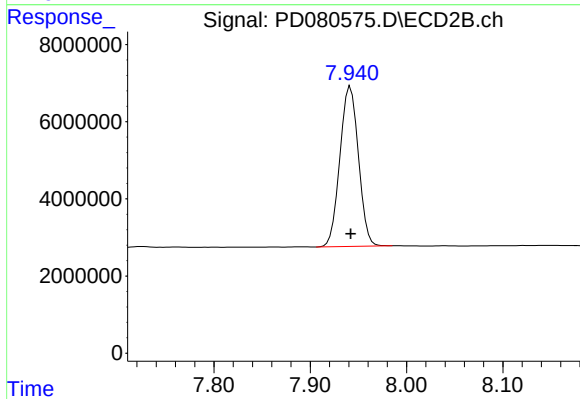
#25 Toxaphene-4

R.T.: 6.711 min
Delta R.T.: -0.041 min
Response: 109343
Conc: 1.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.006 min
Response: 44026413
Conc: 27.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 55388646
Conc: 23.08 ng/ml