

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081122\
 Data File : PD071514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2022 02:26
 Operator : AR\AJ
 Sample : PEM295
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 04:40:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081122CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 11 04:21:34 2022
 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

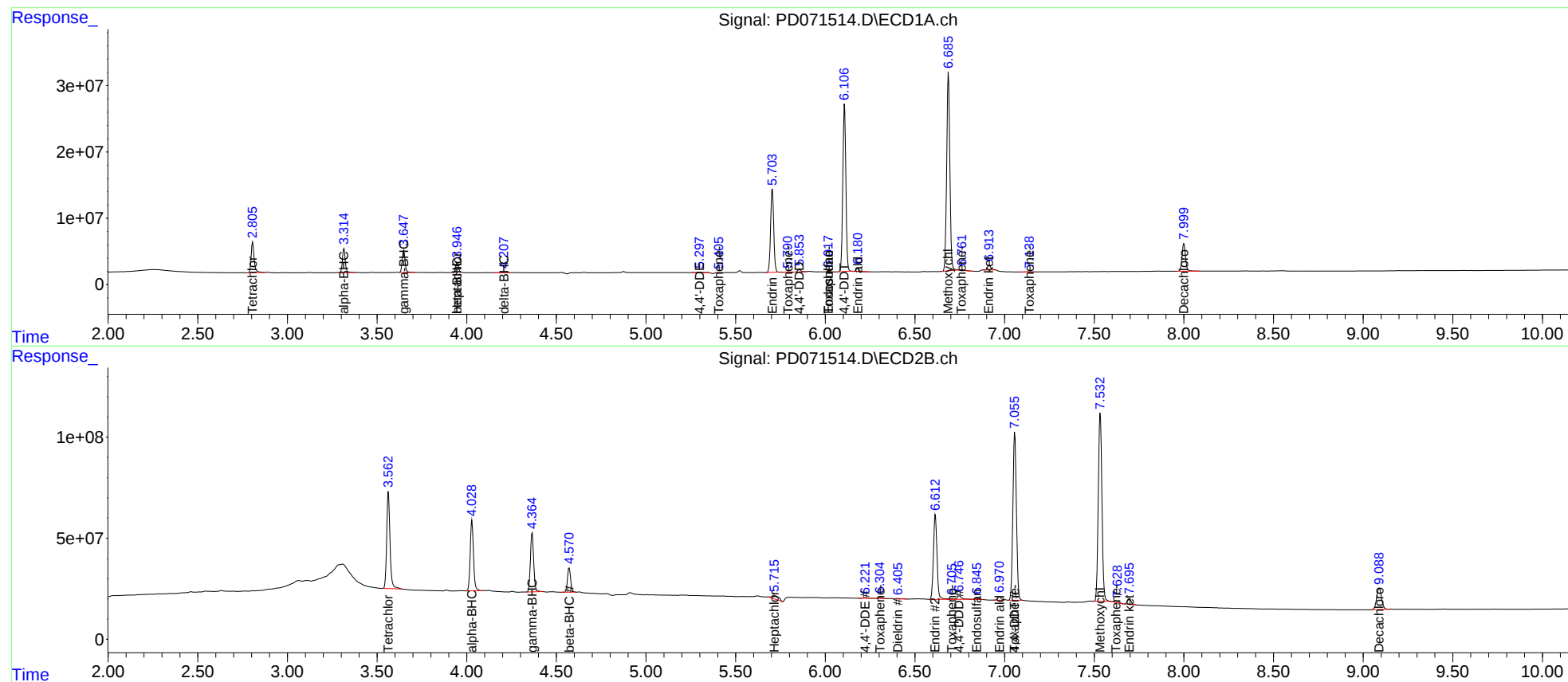
System Monitoring Compounds							
1)	SA Tetrachlo...	2.806	3.563	53452483	612.6E6	18.738	18.690
27)	SA Decachlor...	8.000	9.090	56109980	198.8E6	19.985	20.742
Target Compounds							
2)	A alpha-BHC	3.315	4.029	39700538	441.3E6	9.650	10.448
3)	MA gamma-BHC...	3.649	4.365	37918192	370.7E6	9.634	10.548
4)	MA Heptachlor	3.947f	0.000	14635958	0	3.599	N.D. #
5)	MB Aldrin	0.000	5.277	0	674364	N.D.	<MDL
6)	B beta-BHC	3.947	4.571	14635958	148.5E6	8.269	10.284
8)	B Heptachlo...	0.000	5.715	0	49431073	N.D.	2.483
9)	A Endosulfan I	0.000	6.120	0	732530	N.D.	<MDL
10)	B trans-Chl...	0.000	5.938	0	372158	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.064	0	958124	N.D.	<MDL
12)	B 4,4'-DDE	5.298	6.223	2709212	5552221	0.762	0.353 #
13)	MA Dieldrin	5.427	6.405	201641	3095545	<MDL	0.187 #
14)	MA Endrin	5.705	6.614	152.1E6	579.0E6	46.386	45.623
15)	B Endosulfa...	6.018	6.845	1350176	11071320	0.433	0.847 #
16)	A 4,4'-DDD	5.855	6.747	4554502	26943639	1.674	2.213 #
17)	MA 4,4'-DDT	6.107	7.057	296.2E6	1134.7E6	104.846	95.915
18)	B Endrin al...	6.181	6.971	4354783	23794824	1.624	2.164 #
20)	A Methoxychlor	6.687	7.534	370.6E6	1321.5E6	256.724	251.231
21)	B Endrin ke...	6.914	7.696	9314969	40474711	2.726	3.084
22)	Toxaphene-1	5.407	6.305f	184771	6224448	10.120	51.143 #
23)	Toxaphene-2	5.791f	6.707f	515131	5107761	25.422	56.985 #
24)	Toxaphene-3	6.018	7.057f	1350176	1134.7E6	58.720	3380.842 #
25)	Toxaphene-4	6.759f	7.246f	706463	-206870	7.519	N.D. #
26)	Toxaphene-5	7.140	7.623	408395	13453101	9.621	86.790 #

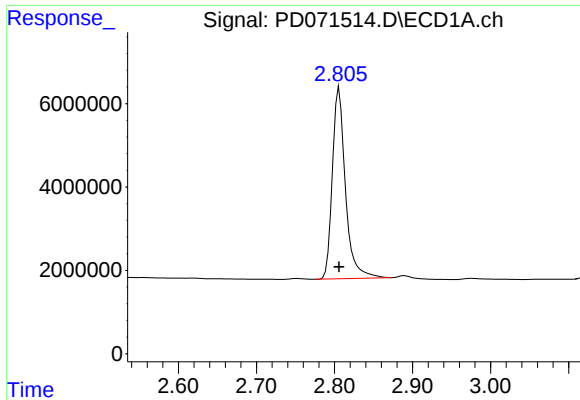
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081122\
Data File : PD071514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2022 02:26
Operator : AR\AJ
Sample : PEM295
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 04:40:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081122CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 11 04:21:34 2022
Response via : Initial Calibration
Integrator: ChemStation

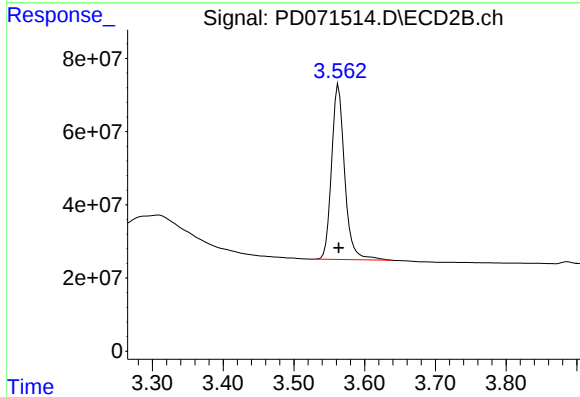
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





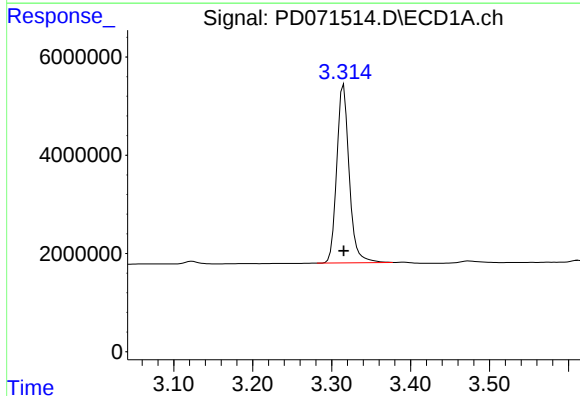
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 53452483
Conc: 18.74 ng/ml



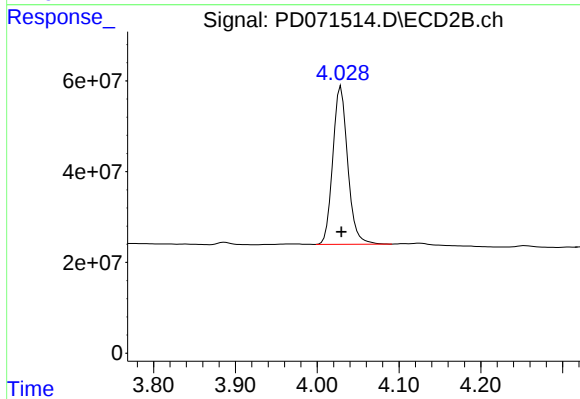
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 612619464
Conc: 18.69 ng/ml



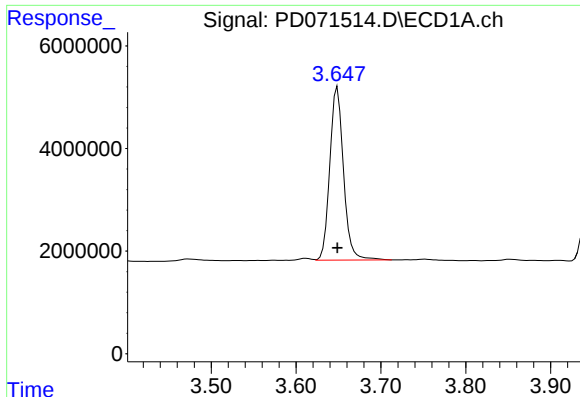
#2 alpha-BHC

R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 39700538
Conc: 9.65 ng/ml



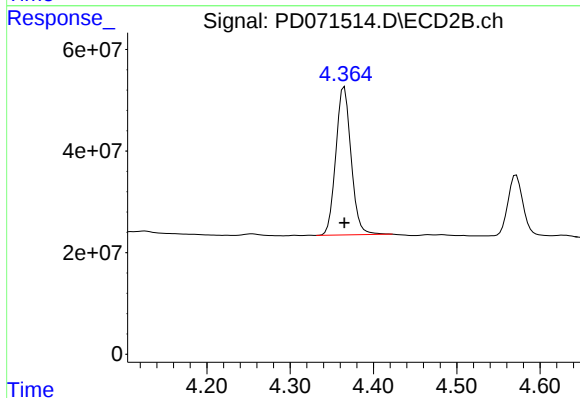
#2 alpha-BHC

R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 441269259
Conc: 10.45 ng/ml



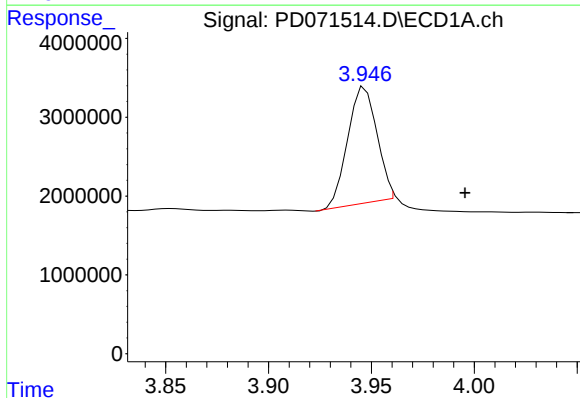
#3 gamma-BHC (Lindane)

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 37918192
Conc: 9.63 ng/ml



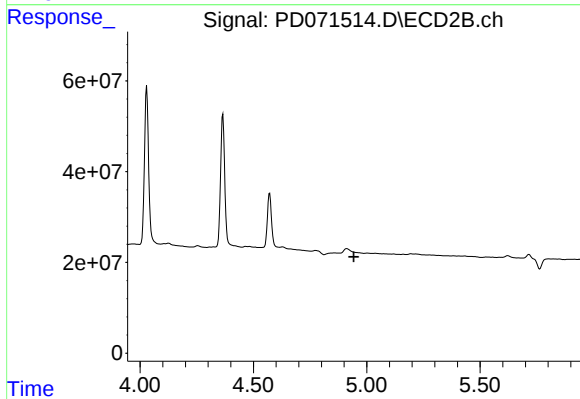
#3 gamma-BHC (Lindane)

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 370740557
Conc: 10.55 ng/ml



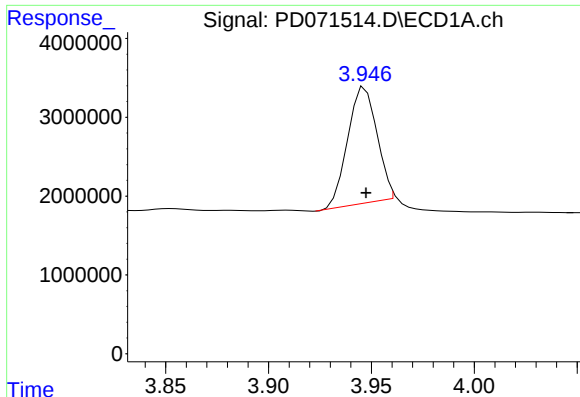
#4 Heptachlor

R.T.: 3.947 min
Delta R.T.: -0.048 min
Response: 14635958
Conc: 3.60 ng/ml



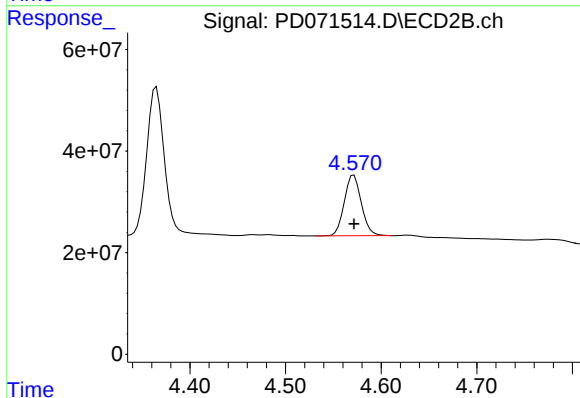
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



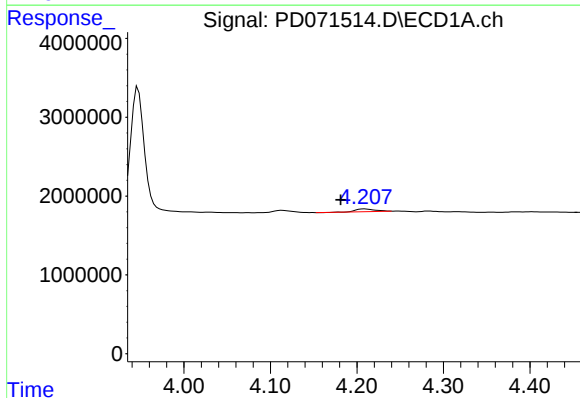
#6 beta-BHC

R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 14635958
Conc: 8.27 ng/ml



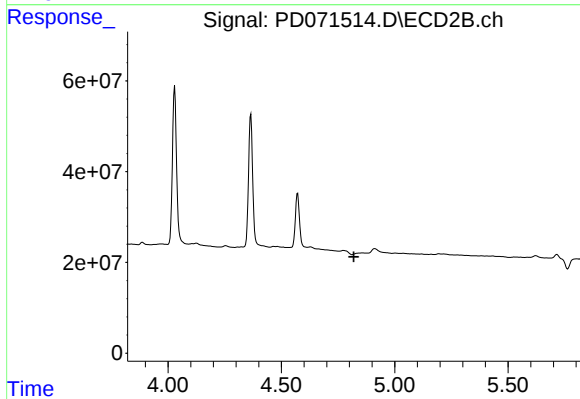
#6 beta-BHC

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 148544010
Conc: 10.28 ng/ml



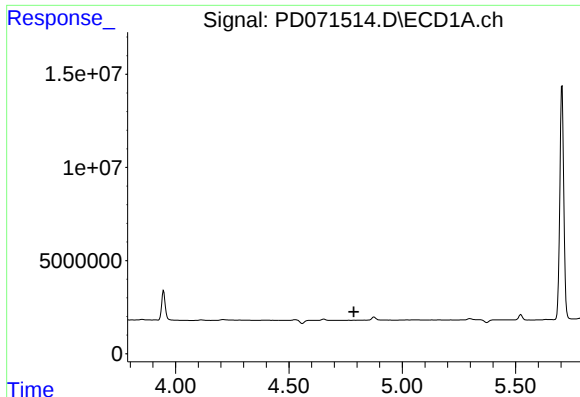
#7 delta-BHC

R.T.: 4.209 min
Delta R.T.: 0.027 min
Response: 556285
Conc: 0.14 ng/ml



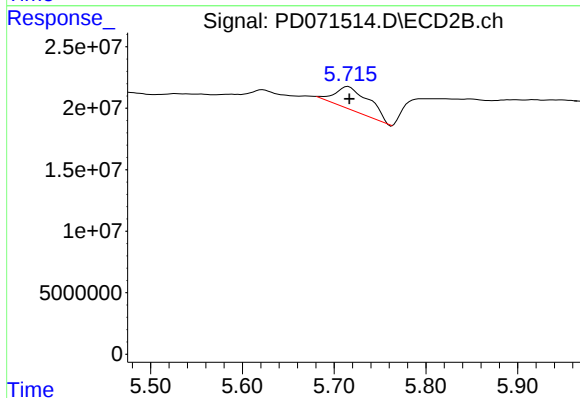
#7 delta-BHC

R.T.: 4.857 min
Delta R.T.: 0.038 min
Response: -8370592
Conc: N.D.



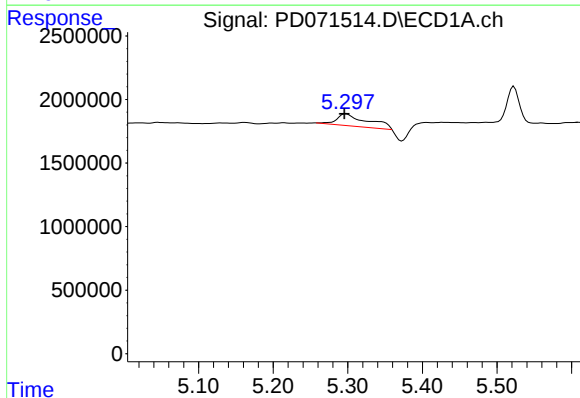
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.786 min
Response: 0
Conc: N.D.



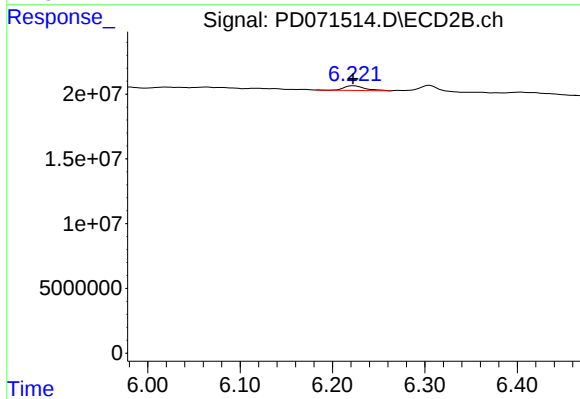
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: -0.001 min
Response: 49431073
Conc: 2.48 ng/ml



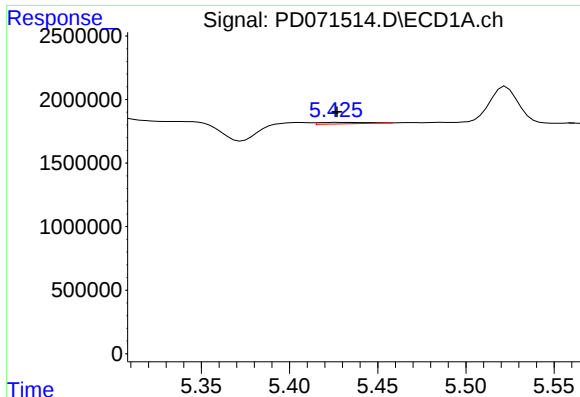
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 2709212
Conc: 0.76 ng/ml



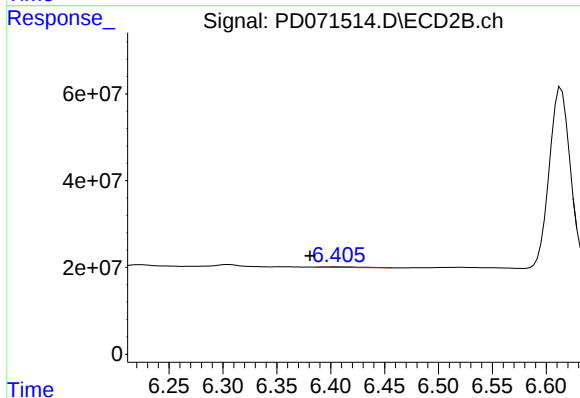
#12 4,4'-DDE

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 5552221
Conc: 0.35 ng/ml



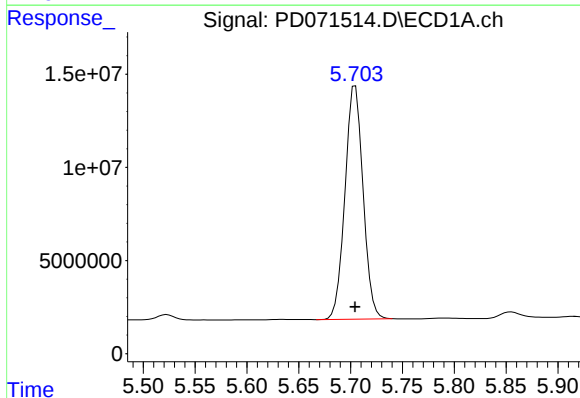
#13 Dieldrin

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 201641
Conc: N.D.



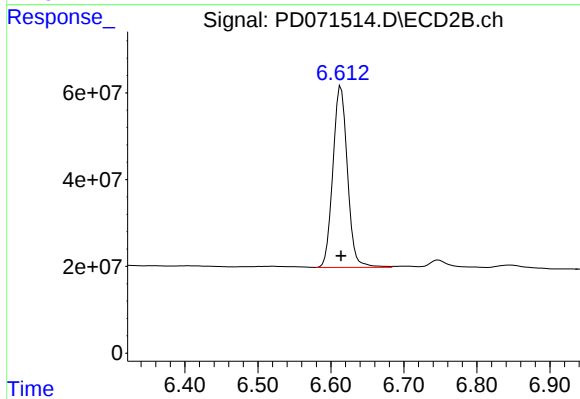
#13 Dieldrin

R.T.: 6.405 min
Delta R.T.: 0.024 min
Response: 3095545
Conc: 0.19 ng/ml



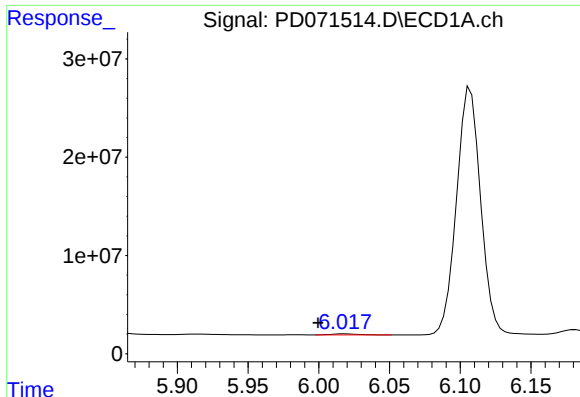
#14 Endrin

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 152098039
Conc: 46.39 ng/ml



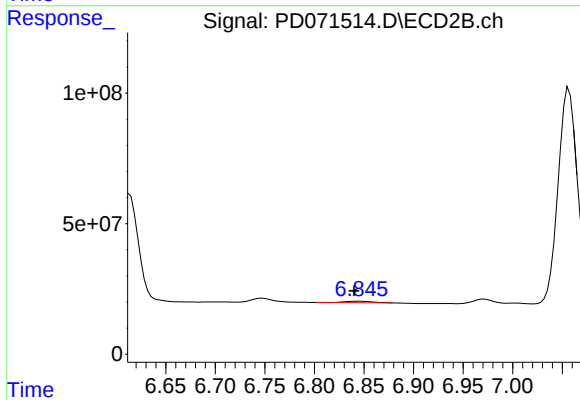
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 578986298
Conc: 45.62 ng/ml



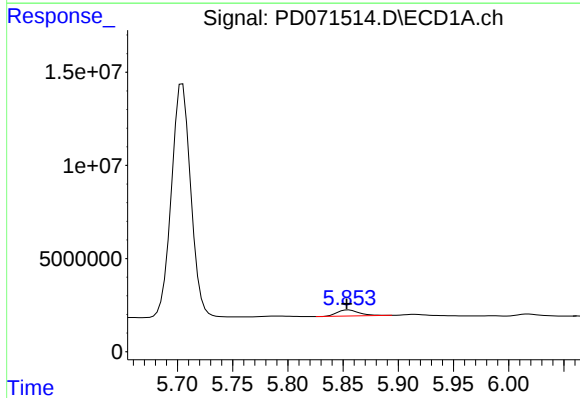
#15 Endosulfan II

R.T.: 6.018 min
Delta R.T.: 0.019 min
Response: 1350176
Conc: 0.43 ng/ml



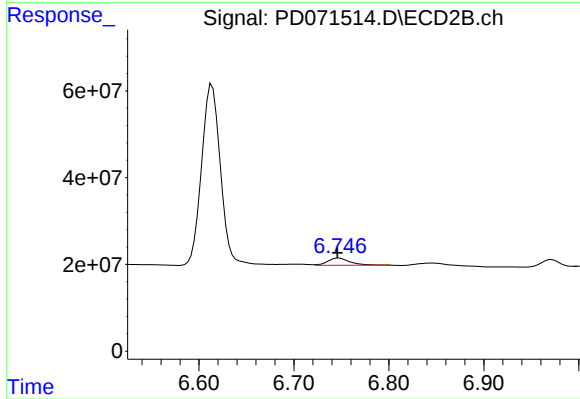
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.005 min
Response: 11071320
Conc: 0.85 ng/ml



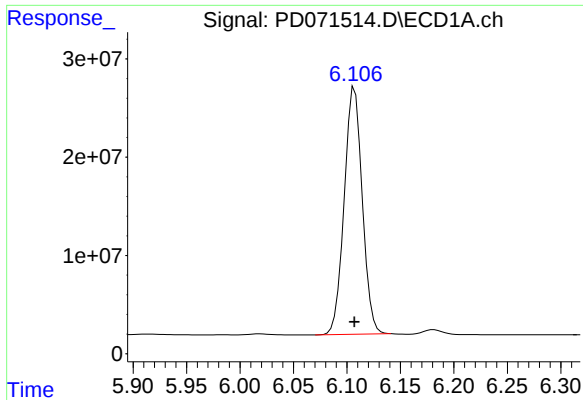
#16 4,4'-DDD

R.T.: 5.855 min
Delta R.T.: 0.002 min
Response: 4554502
Conc: 1.67 ng/ml



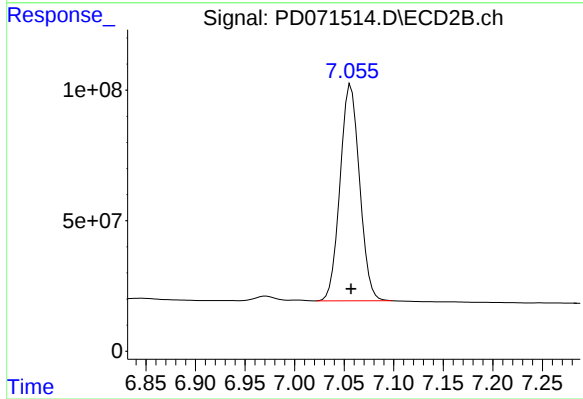
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 26943639
Conc: 2.21 ng/ml



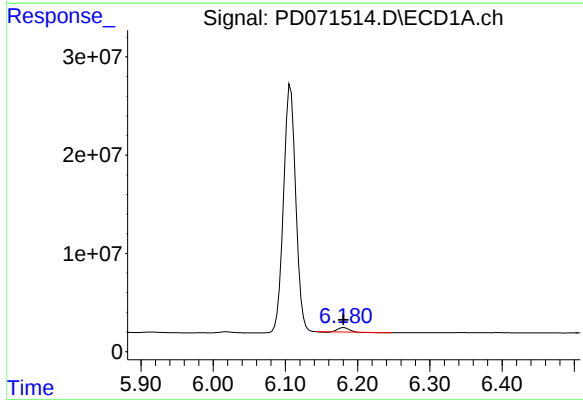
#17 4,4'-DDT

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 296215627
Conc: 104.85 ng/ml



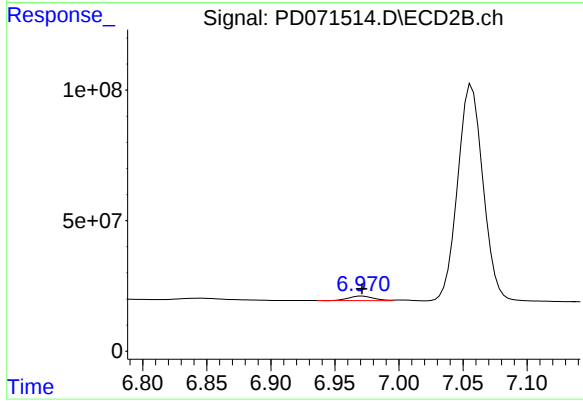
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 1134667426
Conc: 95.92 ng/ml



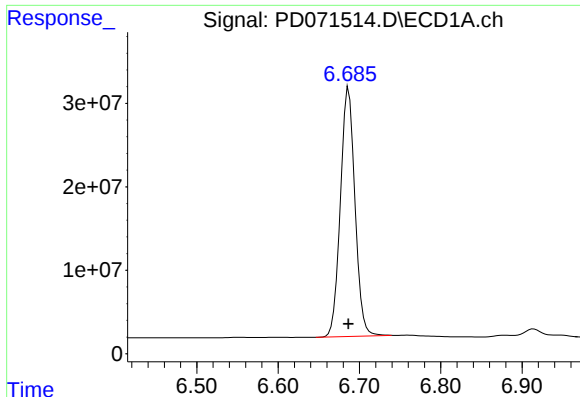
#18 Endrin aldehyde

R.T.: 6.181 min
Delta R.T.: 0.001 min
Response: 4354783
Conc: 1.62 ng/ml



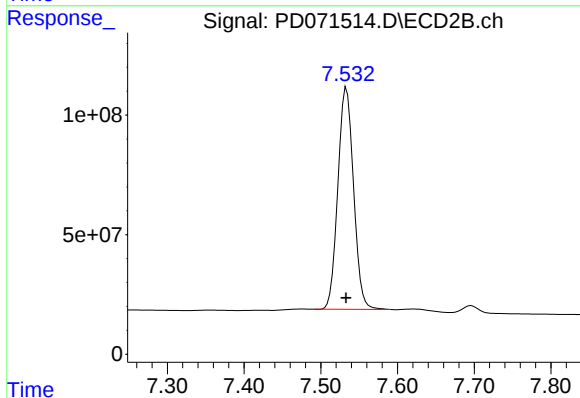
#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 23794824
Conc: 2.16 ng/ml



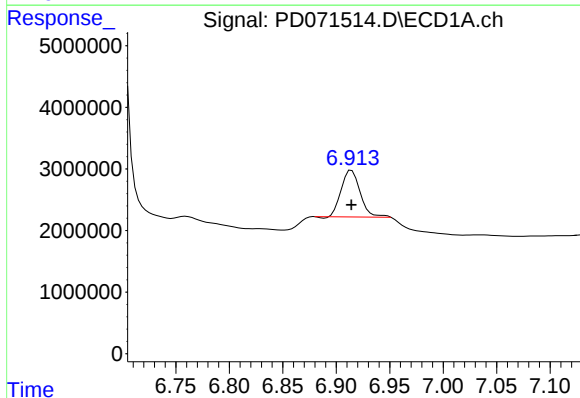
#20 Methoxychlor

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 370648069
Conc: 256.72 ng/ml



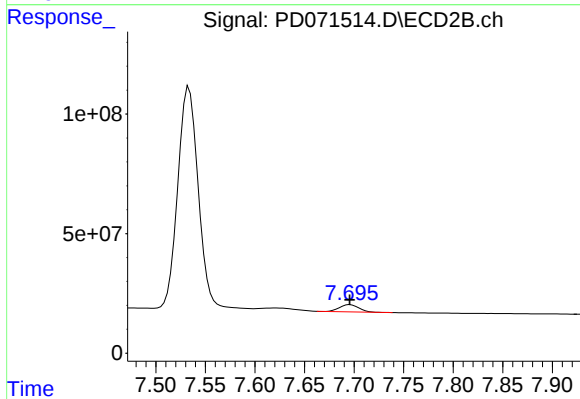
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 1321519796
Conc: 251.23 ng/ml



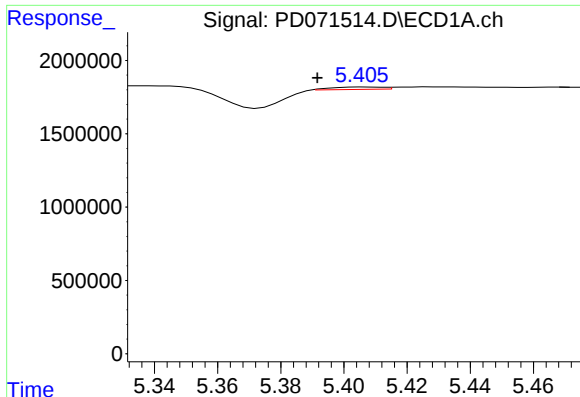
#21 Endrin ketone

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 9314969
Conc: 2.73 ng/ml



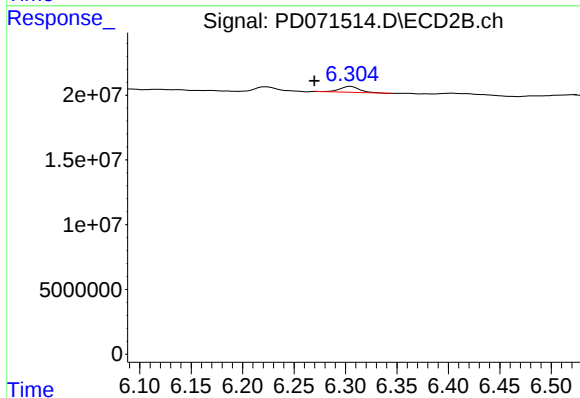
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 40474711
Conc: 3.08 ng/ml



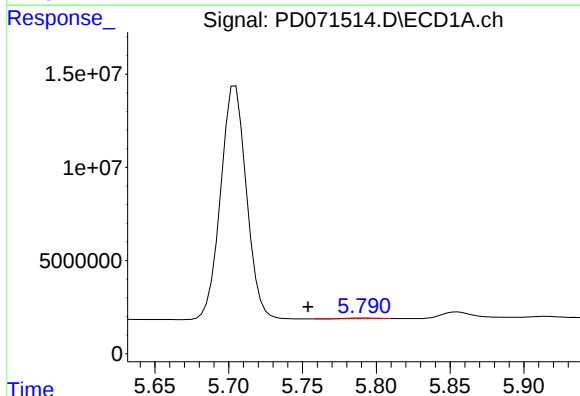
#22 Toxaphene-1

R.T.: 5.407 min
Delta R.T.: 0.016 min
Response: 184771
Conc: 10.12 ng/ml



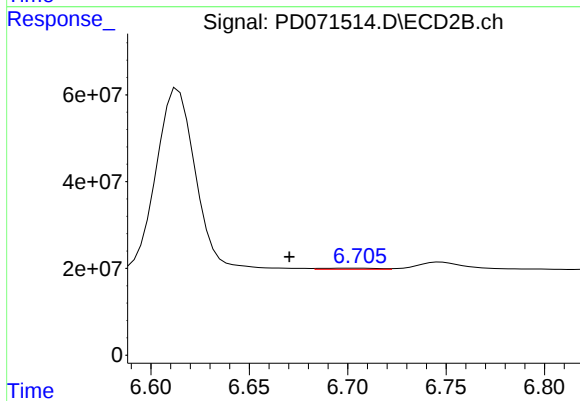
#22 Toxaphene-1

R.T.: 6.305 min
Delta R.T.: 0.036 min
Response: 6224448
Conc: 51.14 ng/ml



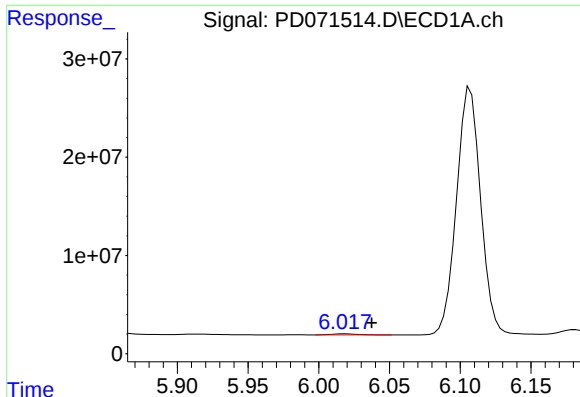
#23 Toxaphene-2

R.T.: 5.791 min
Delta R.T.: 0.038 min
Response: 515131
Conc: 25.42 ng/ml



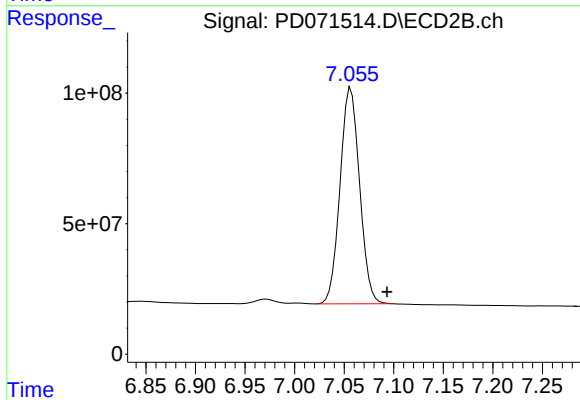
#23 Toxaphene-2

R.T.: 6.707 min
Delta R.T.: 0.036 min
Response: 5107761
Conc: 56.99 ng/ml



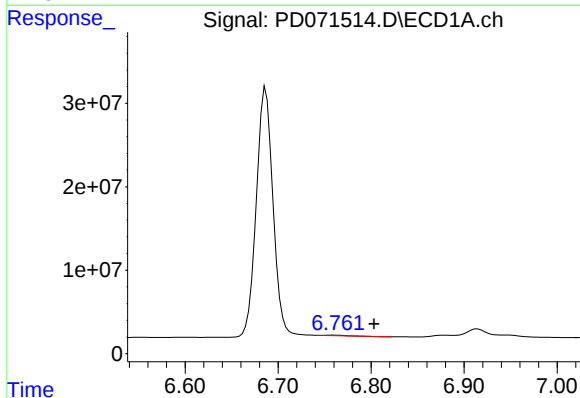
#24 Toxaphene-3

R.T.: 6.018 min
Delta R.T.: -0.019 min
Response: 1350176
Conc: 58.72 ng/ml



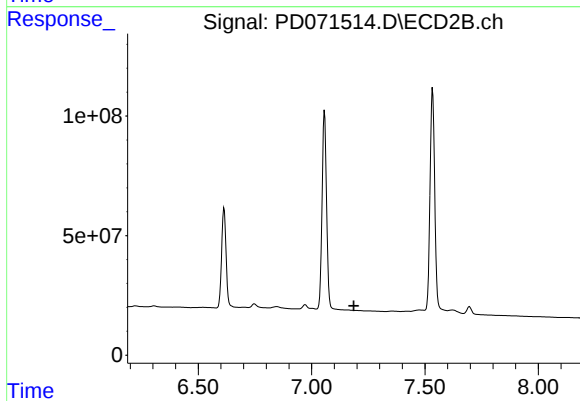
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: -0.037 min
Response: 1134667426
Conc: 3380.84 ng/ml



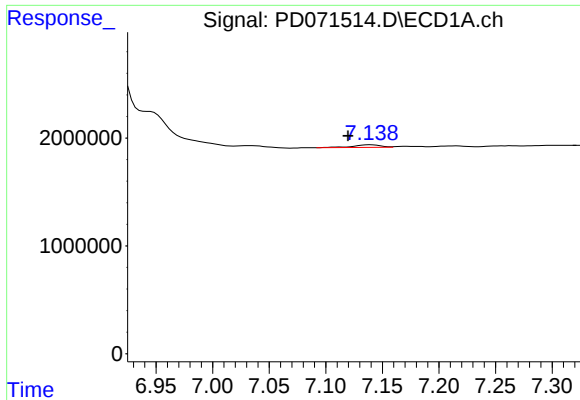
#25 Toxaphene-4

R.T.: 6.759 min
Delta R.T.: -0.044 min
Response: 706463
Conc: 7.52 ng/ml



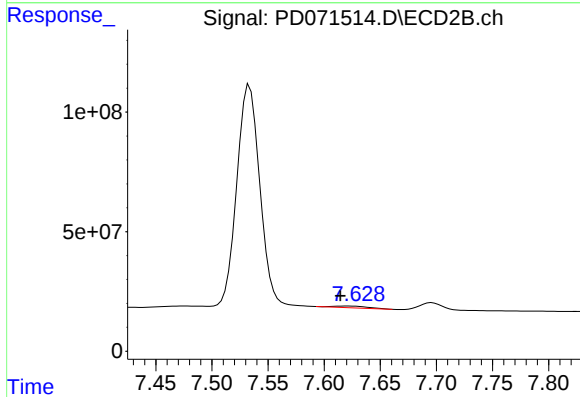
#25 Toxaphene-4

R.T.: 7.246 min
Delta R.T.: 0.061 min
Response: -206870
Conc: N.D.



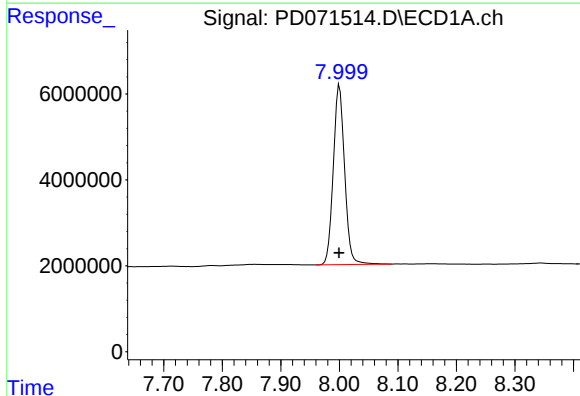
#26 Toxaphene-5

R.T.: 7.140 min
Delta R.T.: 0.020 min
Response: 408395
Conc: 9.62 ng/ml



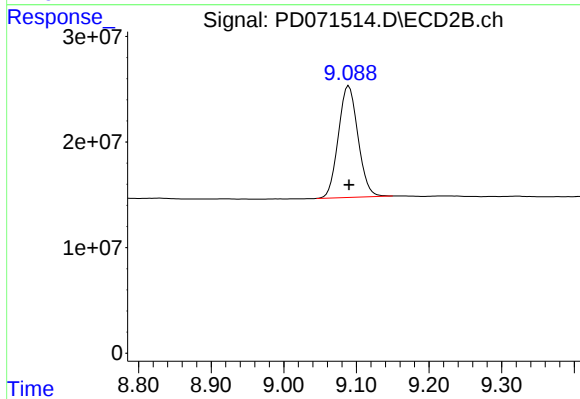
#26 Toxaphene-5

R.T.: 7.623 min
Delta R.T.: 0.008 min
Response: 13453101
Conc: 86.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 56109980
Conc: 19.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.000 min
Response: 198845442
Conc: 20.74 ng/ml