

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122023\
 Data File : PD080202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2023 18:18
 Operator : AR\AJ
 Sample : 05794-09DL2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:50:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 00:44:33 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

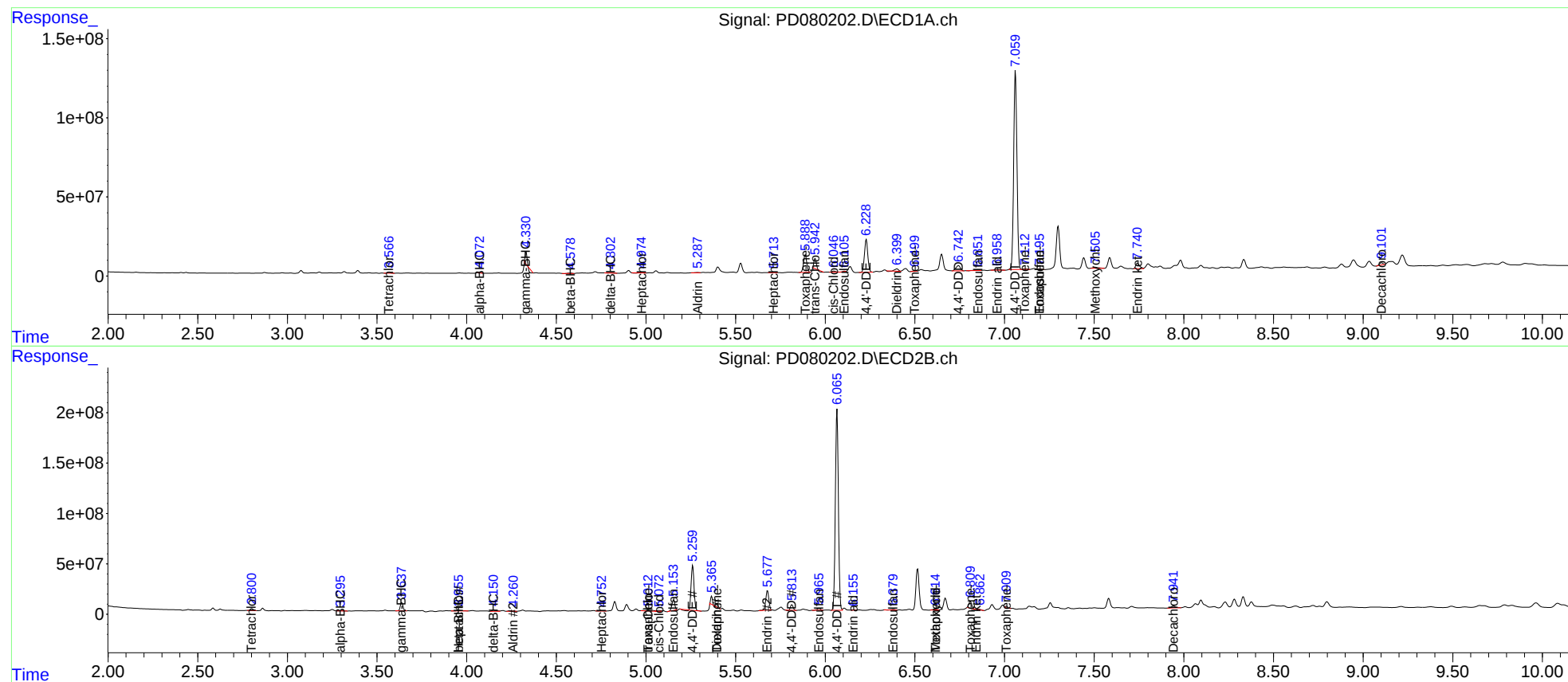
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.801	7922223	23041318	6.205	10.362 #
27)	SA Decachlor...	9.103	7.942	18512592	30269337	11.515	12.611
Target Compounds							
2)	A alpha-BHC	4.072f	3.296	4998587	1317323	2.425	0.386 #
3)	MA gamma-BHC...	4.332	3.638	40271047	86690273	20.280	26.931 #
4)	MA Heptachlor	4.975f	3.956	2938355	10055676	1.407	3.140 #
5)	MB Aldrin	5.288	4.261	2172924	11526453	0.971	3.263 #
6)	B beta-BHC	4.580f	3.956f	3640992	10055676	3.508	5.856 #
7)	B delta-BHC	4.804	4.151	1374132	21832208	0.598	5.616 #
8)	Heptachlo...	5.715	4.754	1418698	1082602	0.660	0.319 #
9)	A Endosulfan I	6.107	5.154	1644419	113.1E6	0.923	41.254 #
10)	B trans-Chl...	5.944	5.013	54007955	29034968	26.317	8.821 #
11)	B cis-Chlor...	6.047	5.073	10257336	14225798	4.887	4.231
12)	B 4,4'-DDE	6.229	5.261	269.6E6	488.9E6	139.538	155.663
13)	MA Dieldrin	6.400	5.397	18161532	45160978	9.759	15.069 #
14)	MA Endrin	0.000	5.678	0	231.8E6	N.D.	88.093
15)	B Endosulfa...	6.852	5.966	3917827	22813002	2.090	7.868 #
16)	A 4,4'-DDD	6.743	5.814	55069623	52215551	39.702	22.710 #
17)	MA 4,4'-DDT	7.061	6.066	1580.2E6	2338.1E6	1069.316	969.710
18)	B Endrin al...	6.959	6.157	9555543	3982751	6.406	1.727 #
19)	B Endosulfa...	7.196	6.380	2580464	10988979	1.407	3.918 #
20)	A Methoxychlor	7.507	6.615	12872271	11221823	16.257	8.915 #
21)	B Endrin ke...	7.742f	6.845	52955658	8260643	27.216	2.581 #
22)	Toxaphene-1	5.889	5.013	139.4E6	29034968	22503.241	1703.065 #
23)	Toxaphene-2	6.501	5.397f	3748088	45160978	209.923	2633.365 #
24)	Toxaphene-3	7.114	6.615	4787192	11221823	91.808	181.724 #
25)	Toxaphene-4	7.196	6.809f	2580464	73797939	65.827	876.136 #
26)	Toxaphene-5	0.000	7.010f	0	15430985	N.D.	434.931

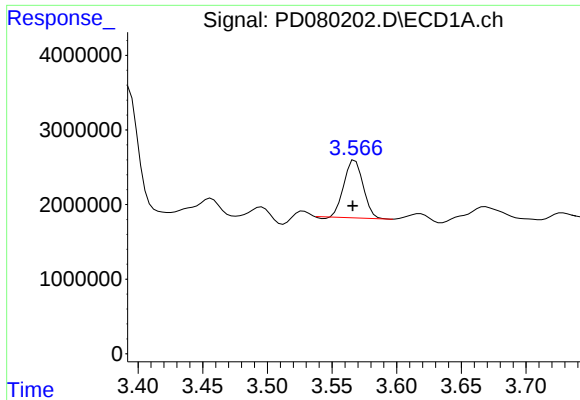
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122023\
Data File : PD080202.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2023 18:18
Operator : AR\AJ
Sample : 05794-09DL2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:50:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Mon Dec 18 00:44:33 2023
Response via : Initial Calibration
Integrator: ChemStation

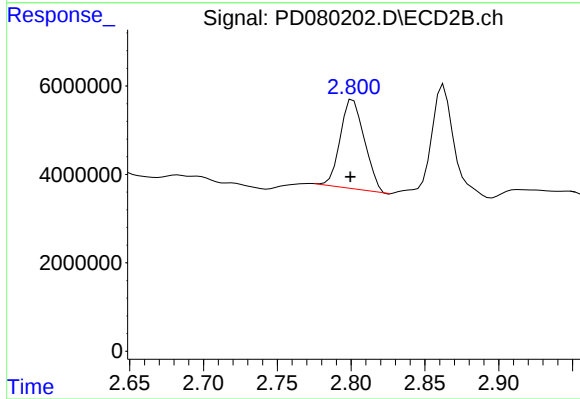
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





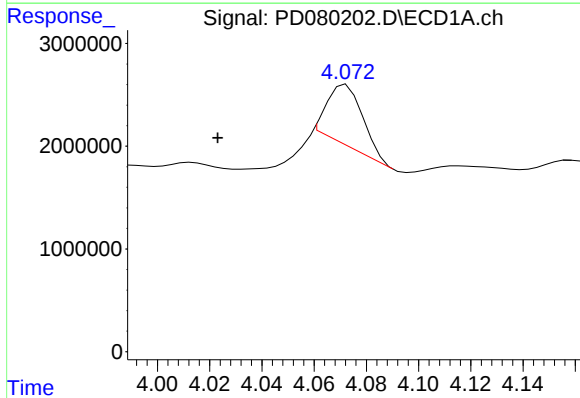
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.002 min
Response: 7922223
Conc: 6.20 ng/ml



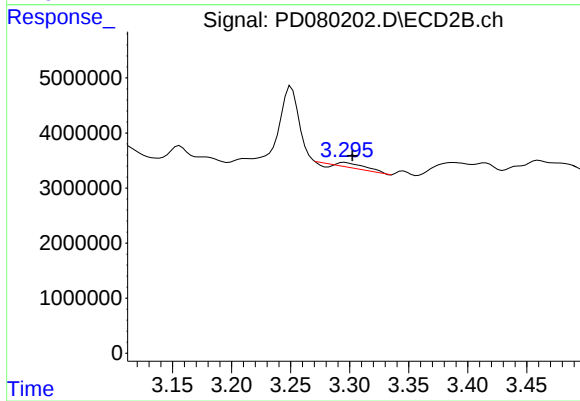
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.002 min
Response: 23041318
Conc: 10.36 ng/ml



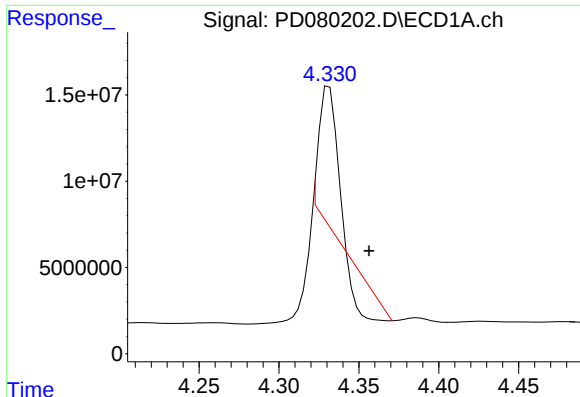
#2 alpha-BHC

R.T.: 4.072 min
Delta R.T.: 0.049 min
Response: 4998587
Conc: 2.42 ng/ml



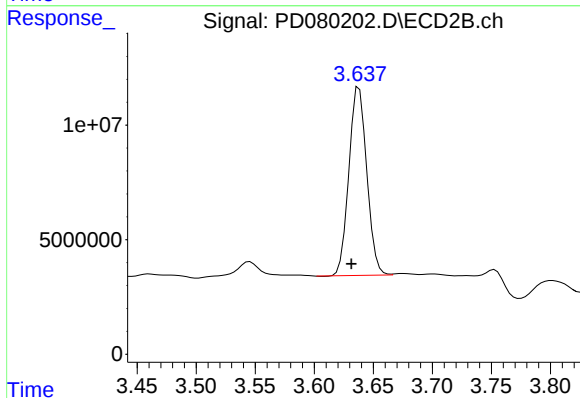
#2 alpha-BHC

R.T.: 3.296 min
Delta R.T.: -0.006 min
Response: 1317323
Conc: 0.39 ng/ml



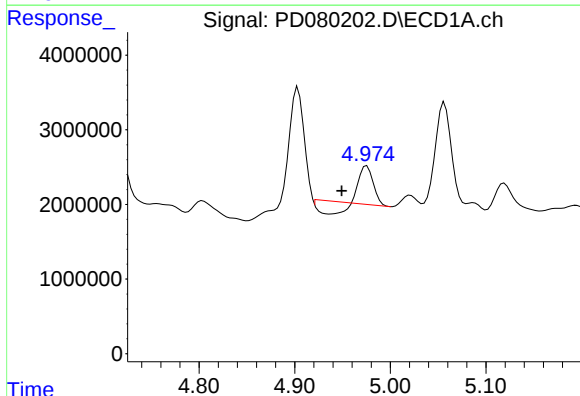
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: -0.025 min
Response: 40271047
Conc: 20.28 ng/ml



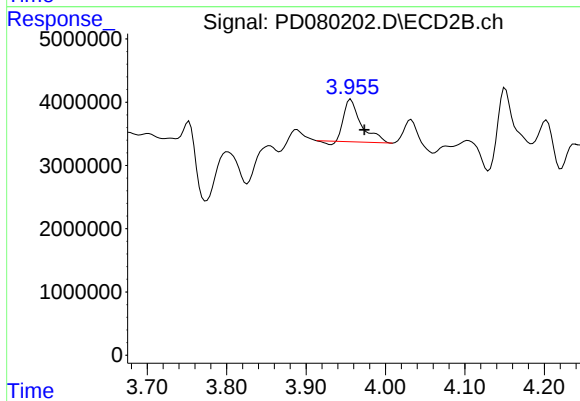
#3 gamma-BHC (Lindane)

R.T.: 3.638 min
Delta R.T.: 0.007 min
Response: 86690273
Conc: 26.93 ng/ml



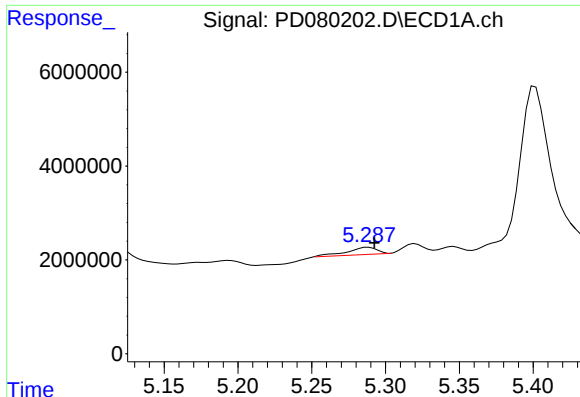
#4 Heptachlor

R.T.: 4.975 min
Delta R.T.: 0.026 min
Response: 2938355
Conc: 1.41 ng/ml



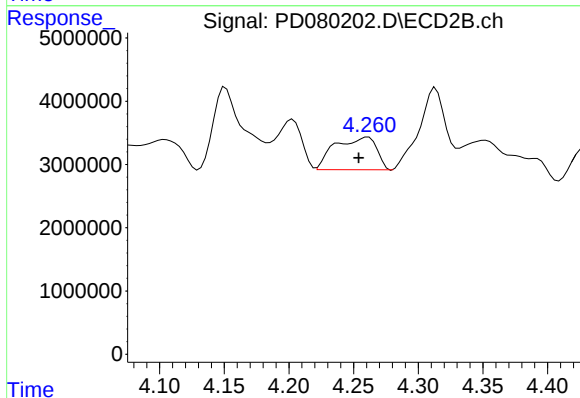
#4 Heptachlor

R.T.: 3.956 min
Delta R.T.: -0.017 min
Response: 10055676
Conc: 3.14 ng/ml



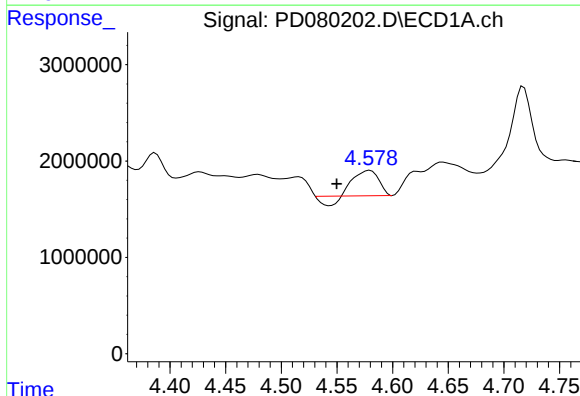
#5 Aldrin

R.T.: 5.288 min
Delta R.T.: -0.004 min
Response: 2172924
Conc: 0.97 ng/ml



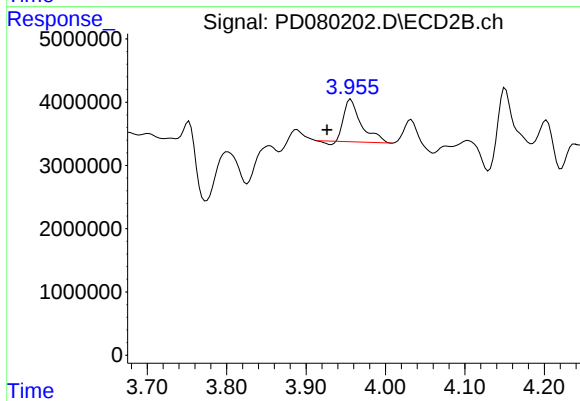
#5 Aldrin

R.T.: 4.261 min
Delta R.T.: 0.007 min
Response: 11526453
Conc: 3.26 ng/ml



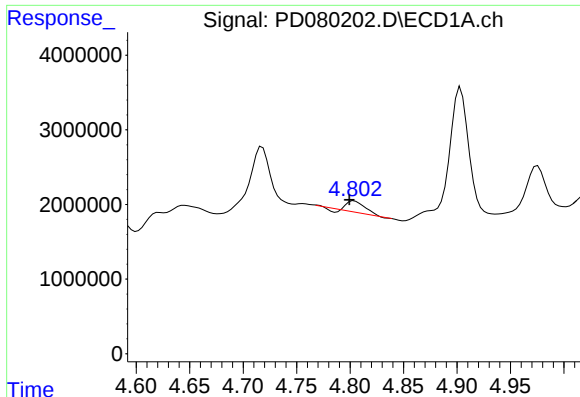
#6 beta-BHC

R.T.: 4.580 min
Delta R.T.: 0.030 min
Response: 3640992
Conc: 3.51 ng/ml



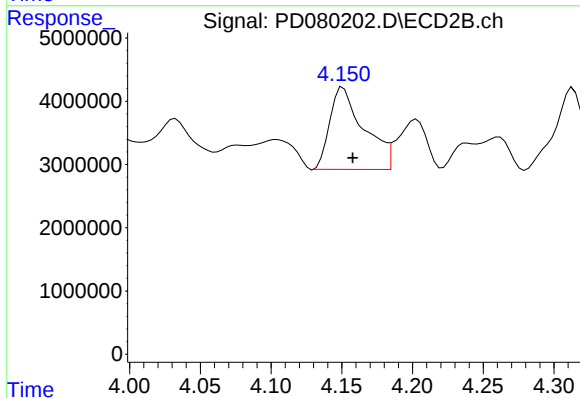
#6 beta-BHC

R.T.: 3.956 min
Delta R.T.: 0.030 min
Response: 10055676
Conc: 5.86 ng/ml



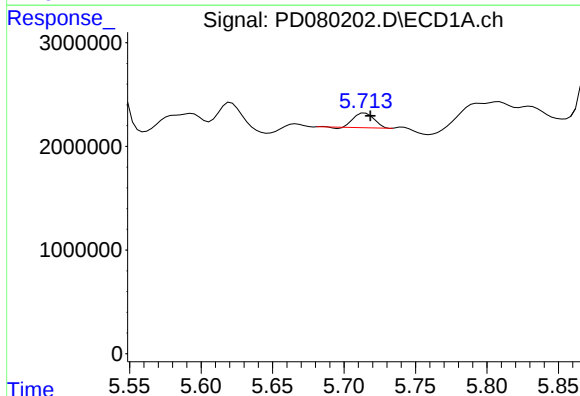
#7 delta-BHC

R.T.: 4.804 min
Delta R.T.: 0.005 min
Response: 1374132
Conc: 0.60 ng/ml



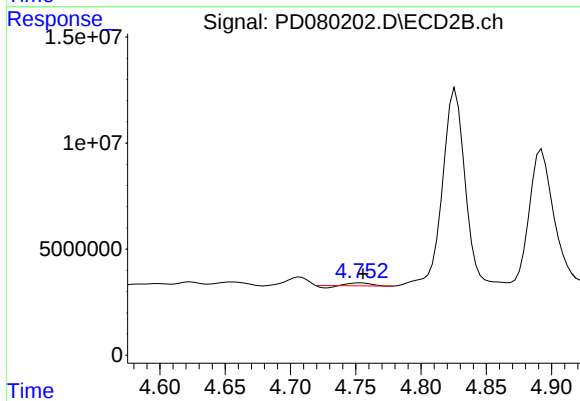
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.007 min
Response: 21832208
Conc: 5.62 ng/ml



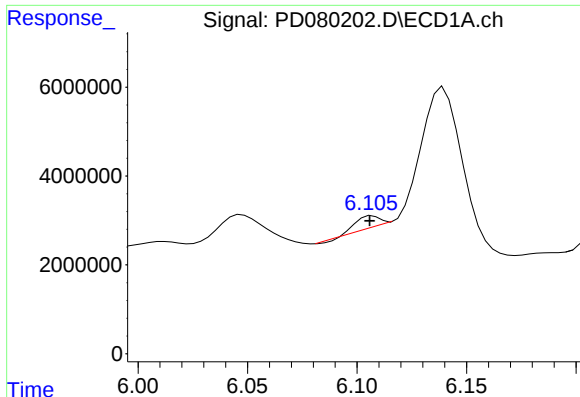
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: -0.004 min
Response: 1418698
Conc: 0.66 ng/ml



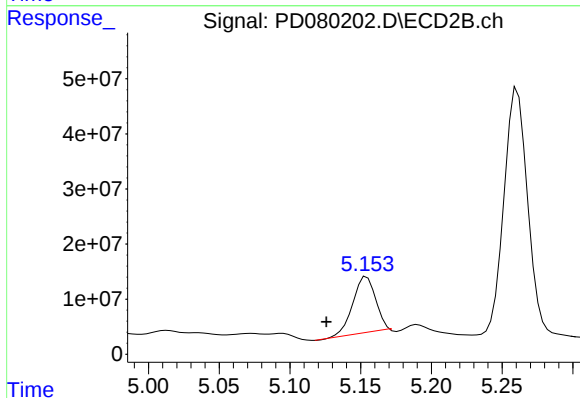
#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 1082602
Conc: 0.32 ng/ml



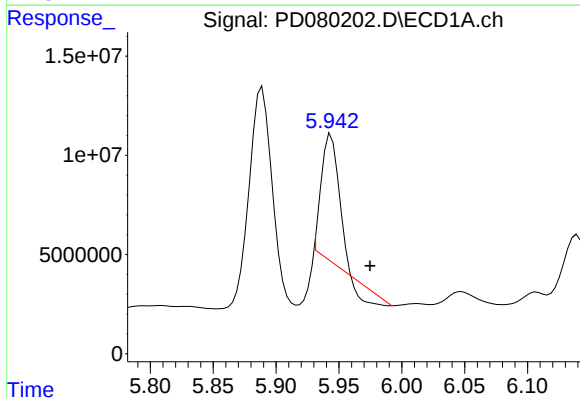
#9 Endosulfan I

R.T.: 6.107 min
Delta R.T.: 0.001 min
Response: 1644419
Conc: 0.92 ng/ml



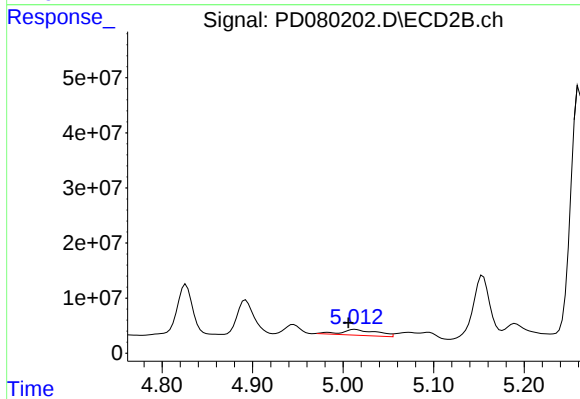
#9 Endosulfan I

R.T.: 5.154 min
Delta R.T.: 0.029 min
Response: 113095192
Conc: 41.25 ng/ml



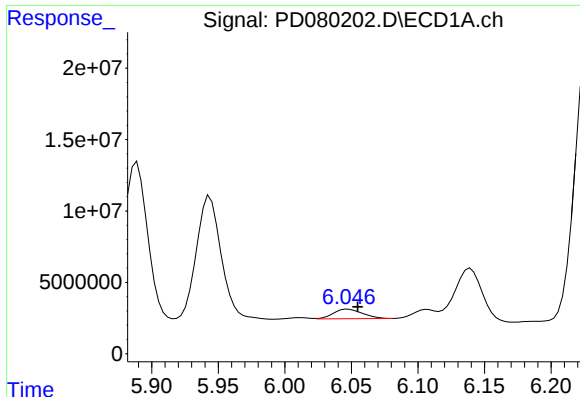
#10 trans-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.031 min
Response: 54007955
Conc: 26.32 ng/ml



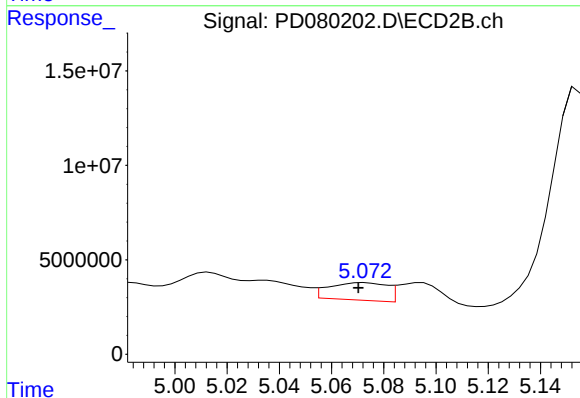
#10 trans-Chlordane

R.T.: 5.013 min
Delta R.T.: 0.007 min
Response: 29034968
Conc: 8.82 ng/ml



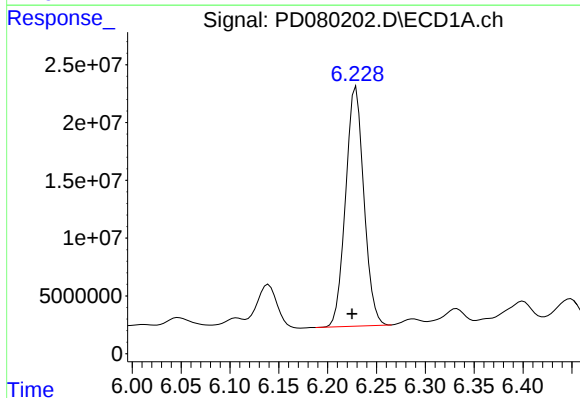
#11 cis-Chlordane

R.T.: 6.047 min
Delta R.T.: -0.007 min
Response: 10257336
Conc: 4.89 ng/ml



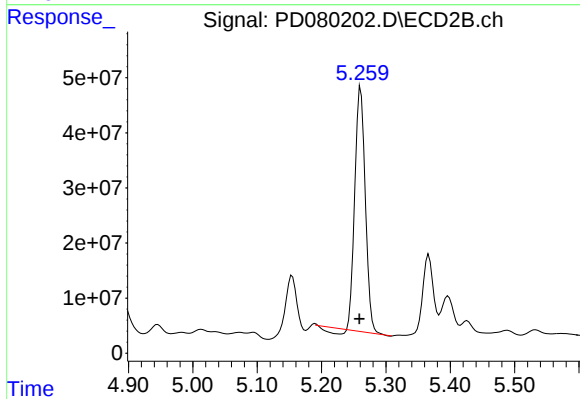
#11 cis-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.002 min
Response: 14225798
Conc: 4.23 ng/ml



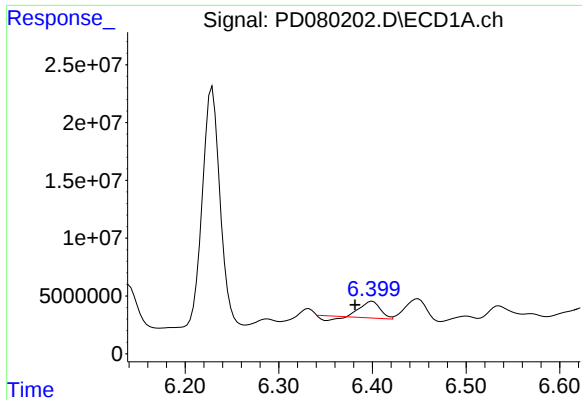
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.004 min
Response: 269554711
Conc: 139.54 ng/ml



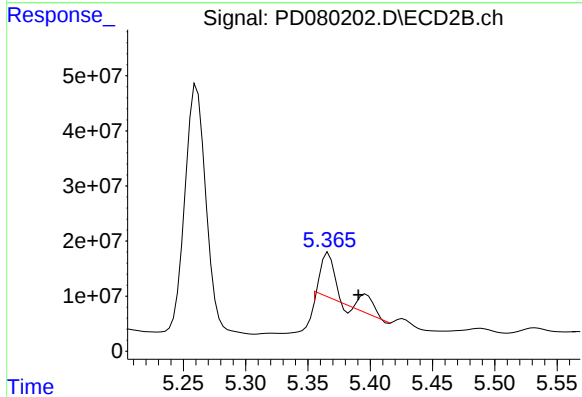
#12 4,4'-DDE

R.T.: 5.261 min
Delta R.T.: 0.002 min
Response: 488939701
Conc: 155.66 ng/ml



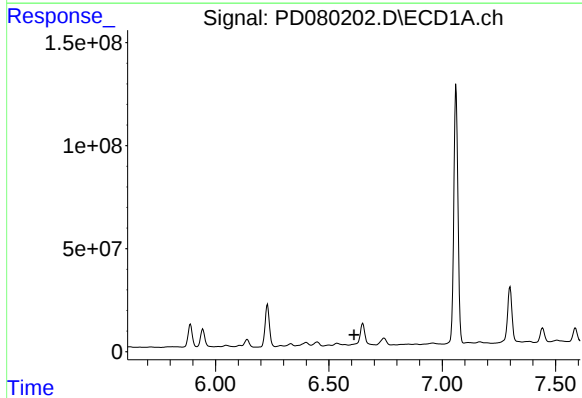
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: 0.018 min
Response: 18161532
Conc: 9.76 ng/ml



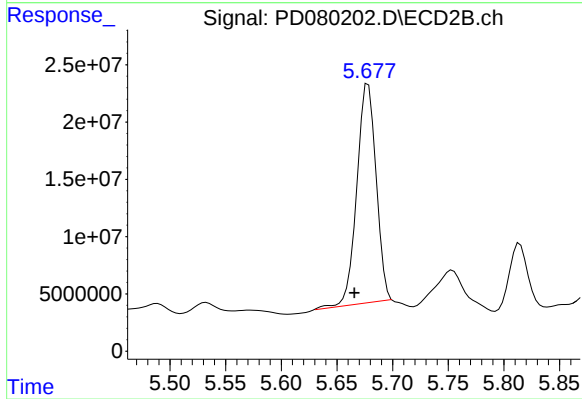
#13 Dieldrin

R.T.: 5.397 min
Delta R.T.: 0.006 min
Response: 45160978
Conc: 15.07 ng/ml



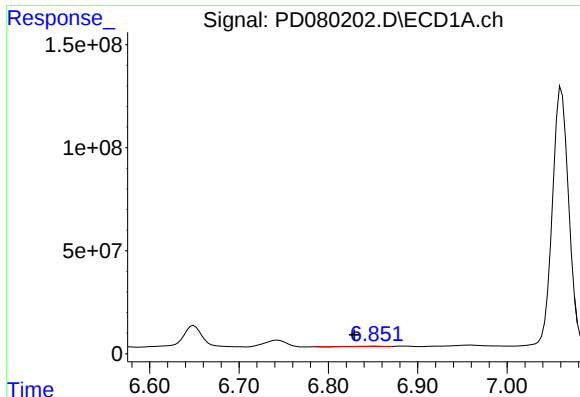
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.



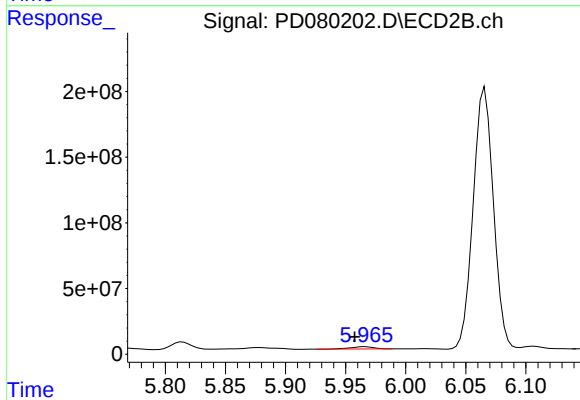
#14 Endrin

R.T.: 5.678 min
Delta R.T.: 0.012 min
Response: 231780276
Conc: 88.09 ng/ml



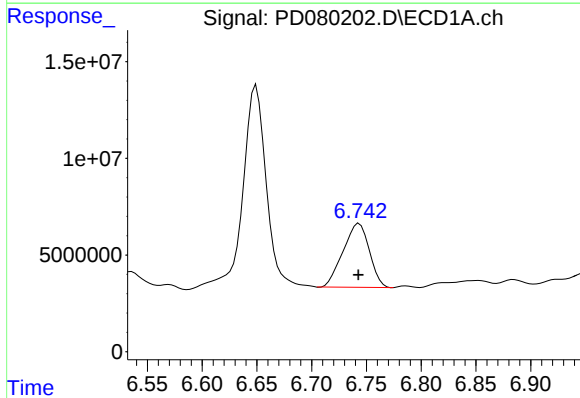
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.023 min
Response: 3917827
Conc: 2.09 ng/ml



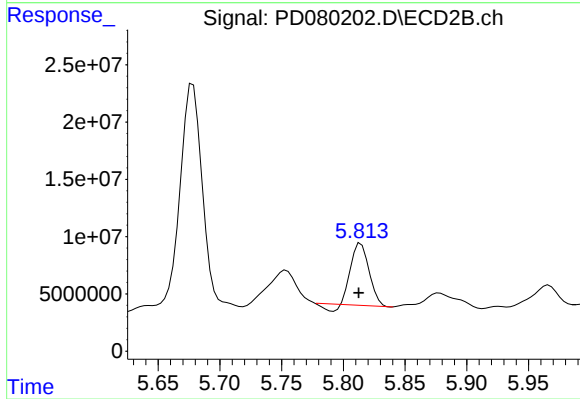
#15 Endosulfan II

R.T.: 5.966 min
Delta R.T.: 0.009 min
Response: 22813002
Conc: 7.87 ng/ml



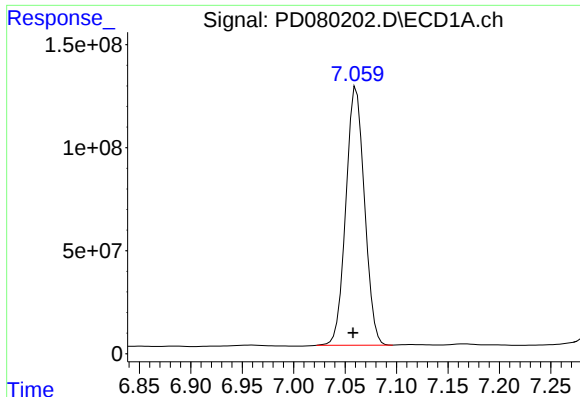
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 55069623
Conc: 39.70 ng/ml



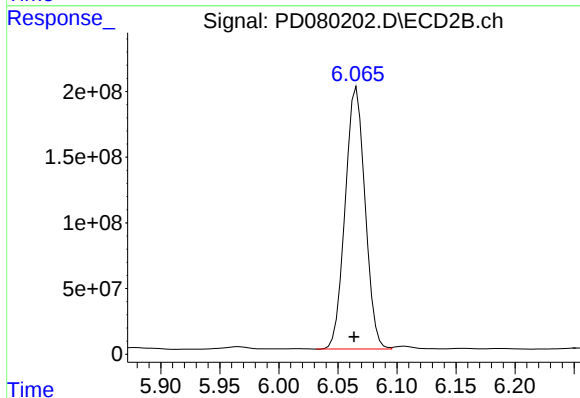
#16 4,4'-DDD

R.T.: 5.814 min
Delta R.T.: 0.002 min
Response: 52215551
Conc: 22.71 ng/ml



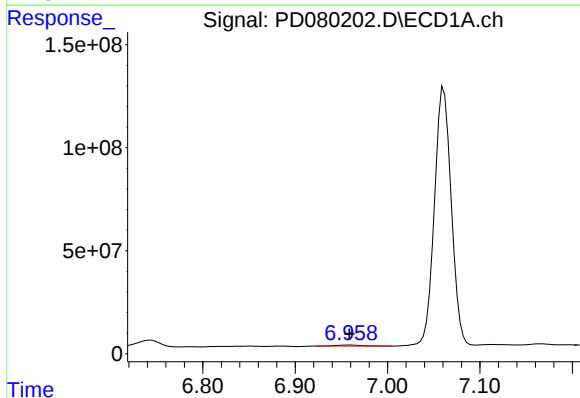
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.003 min
Response: 1580191608
Conc: 1069.32 ng/ml



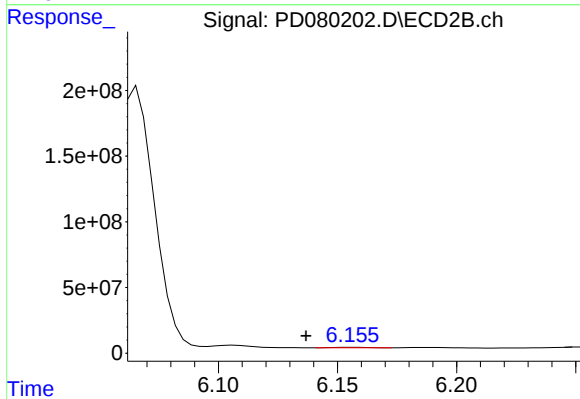
#17 4,4'-DDT

R.T.: 6.066 min
Delta R.T.: 0.002 min
Response: 2338134575
Conc: 969.71 ng/ml



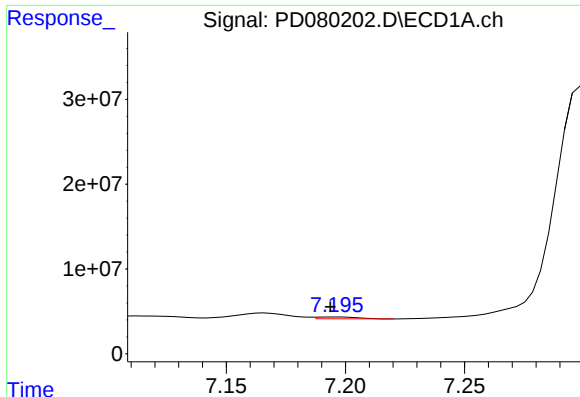
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 9555543
Conc: 6.41 ng/ml



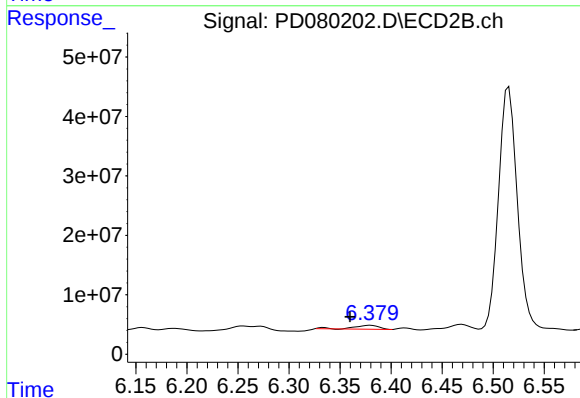
#18 Endrin aldehyde

R.T.: 6.157 min
Delta R.T.: 0.020 min
Response: 3982751
Conc: 1.73 ng/ml



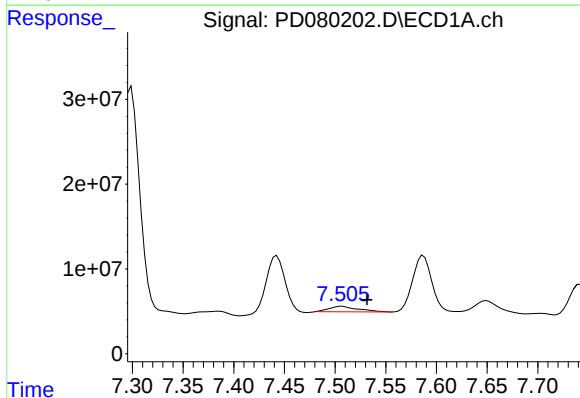
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: 0.002 min
Response: 2580464
Conc: 1.41 ng/ml



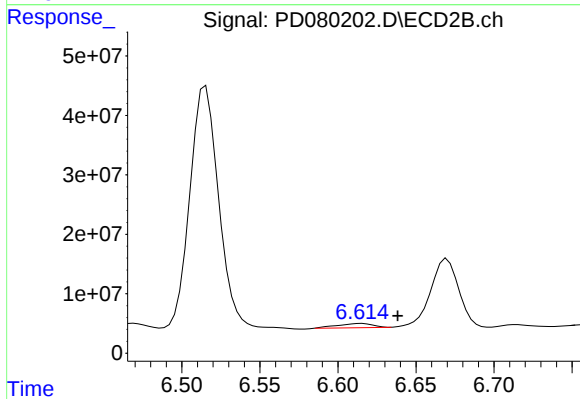
#19 Endosulfan Sulfate

R.T.: 6.380 min
Delta R.T.: 0.020 min
Response: 10988979
Conc: 3.92 ng/ml



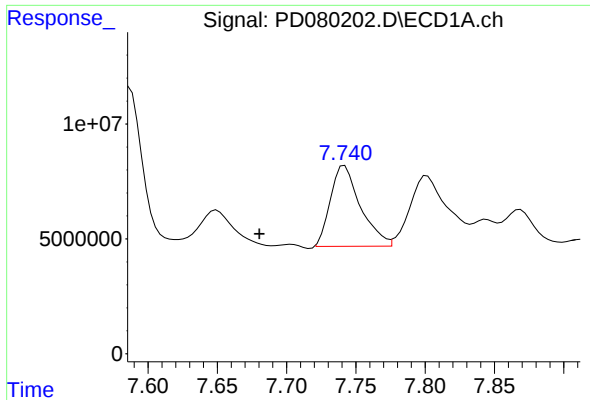
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: -0.025 min
Response: 12872271
Conc: 16.26 ng/ml



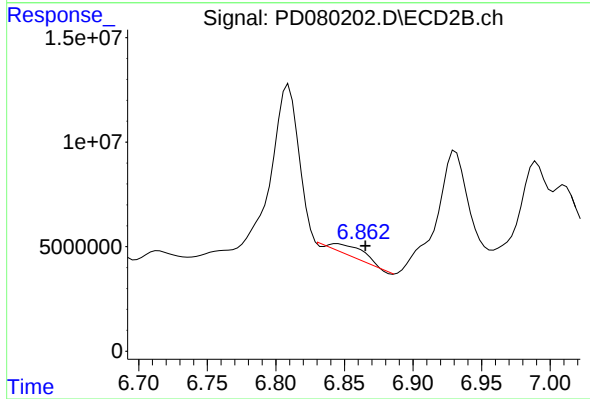
#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: -0.023 min
Response: 11221823
Conc: 8.91 ng/ml



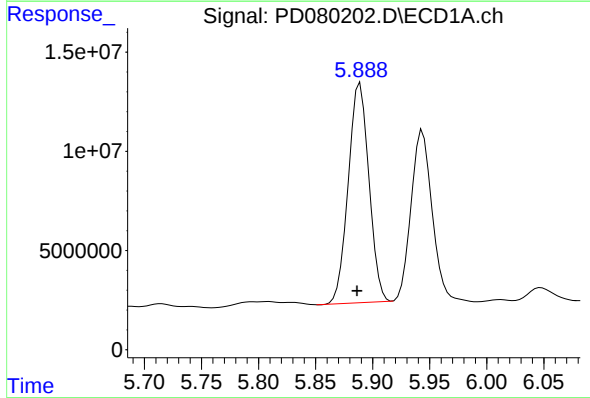
#21 Endrin ketone

R.T.: 7.742 min
Delta R.T.: 0.061 min
Response: 52955658
Conc: 27.22 ng/ml



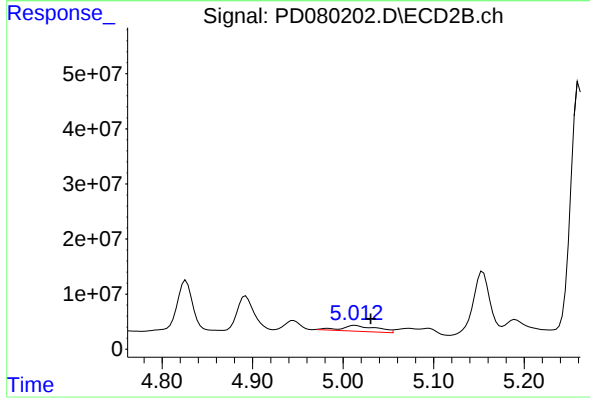
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: -0.020 min
Response: 8260643
Conc: 2.58 ng/ml



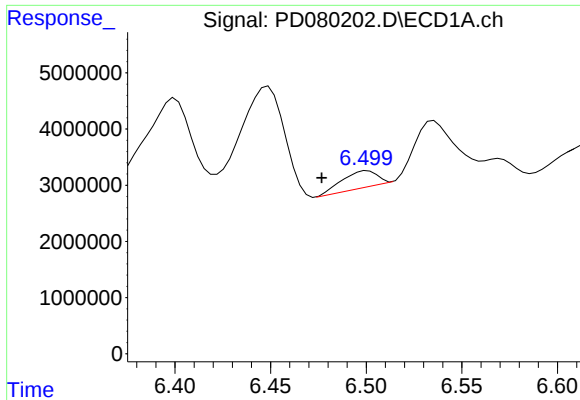
#22 Toxaphene-1

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 139445713
Conc: 22503.24 ng/ml



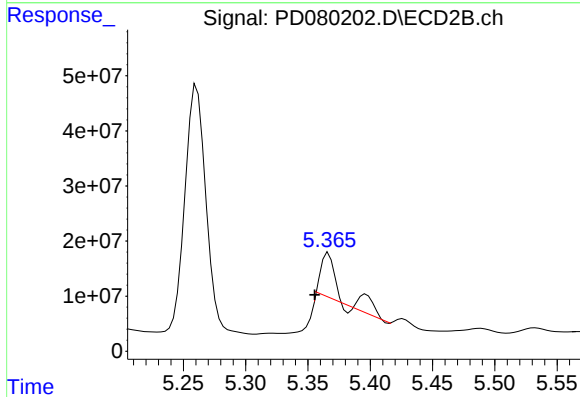
#22 Toxaphene-1

R.T.: 5.013 min
Delta R.T.: -0.017 min
Response: 29034968
Conc: 1703.07 ng/ml



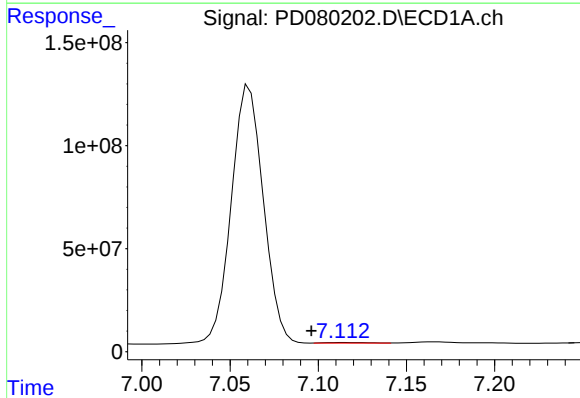
#23 Toxaphene-2

R.T.: 6.501 min
Delta R.T.: 0.024 min
Response: 3748088
Conc: 209.92 ng/ml



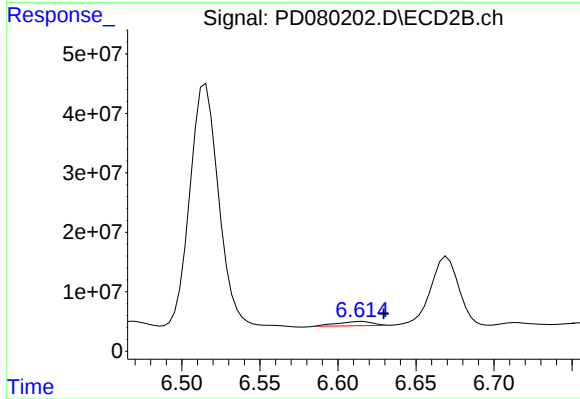
#23 Toxaphene-2

R.T.: 5.397 min
Delta R.T.: 0.041 min
Response: 45160978
Conc: 2633.36 ng/ml



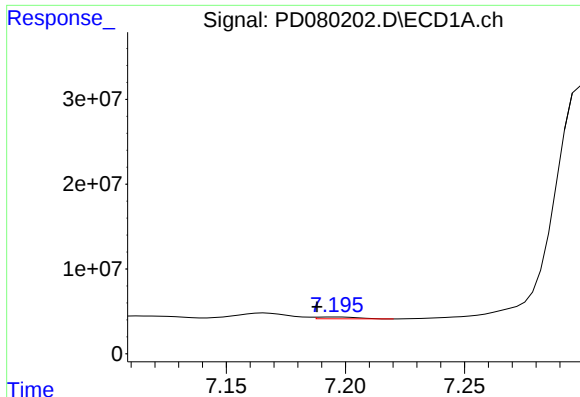
#24 Toxaphene-3

R.T.: 7.114 min
Delta R.T.: 0.018 min
Response: 4787192
Conc: 91.81 ng/ml



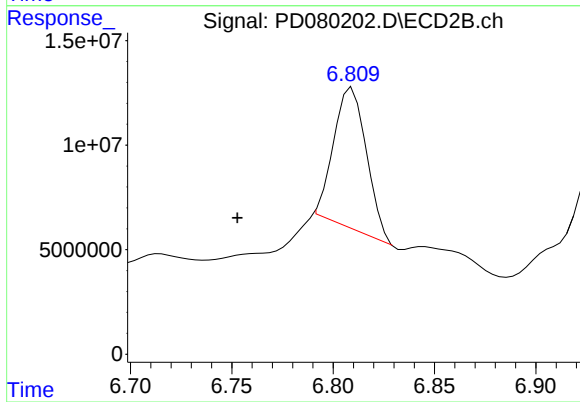
#24 Toxaphene-3

R.T.: 6.615 min
Delta R.T.: -0.014 min
Response: 11221823
Conc: 181.72 ng/ml



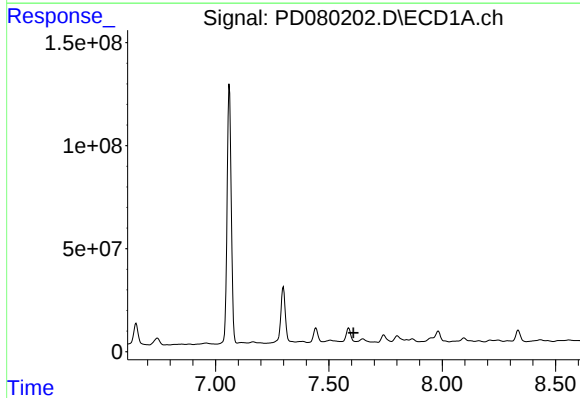
#25 Toxaphene-4

R.T.: 7.196 min
Delta R.T.: 0.008 min
Response: 2580464
Conc: 65.83 ng/ml



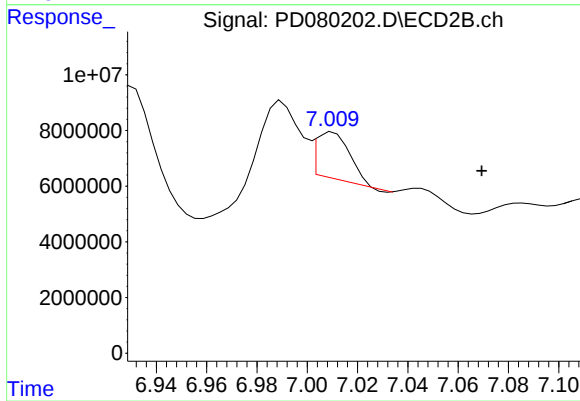
#25 Toxaphene-4

R.T.: 6.809 min
Delta R.T.: 0.057 min
Response: 73797939
Conc: 876.14 ng/ml



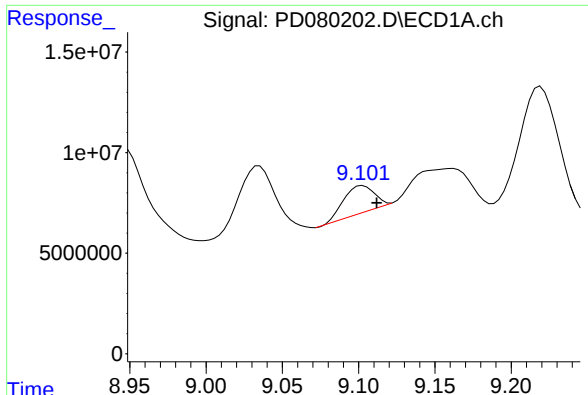
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.010 min
Delta R.T.: -0.059 min
Response: 15430985
Conc: 434.93 ng/ml



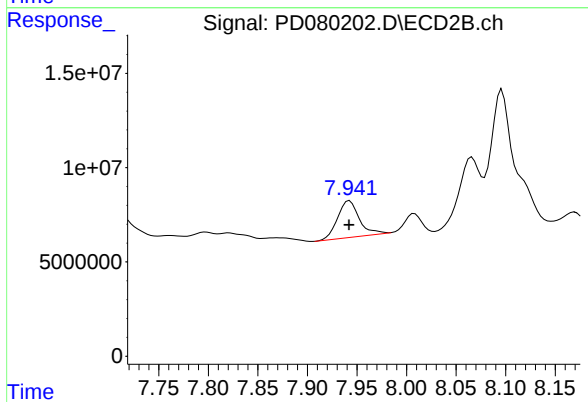
#27 Decachlorobiphenyl

R.T.: 9.103 min

Delta R.T.: -0.009 min

Response: 18512592

Conc: 11.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.942 min

Delta R.T.: 0.000 min

Response: 30269337

Conc: 12.61 ng/ml