

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042024\
 Data File : PD082525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2024 14:44
 Operator : AR\AJ
 Sample : P2154-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 21:19:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 10 02:08:54 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

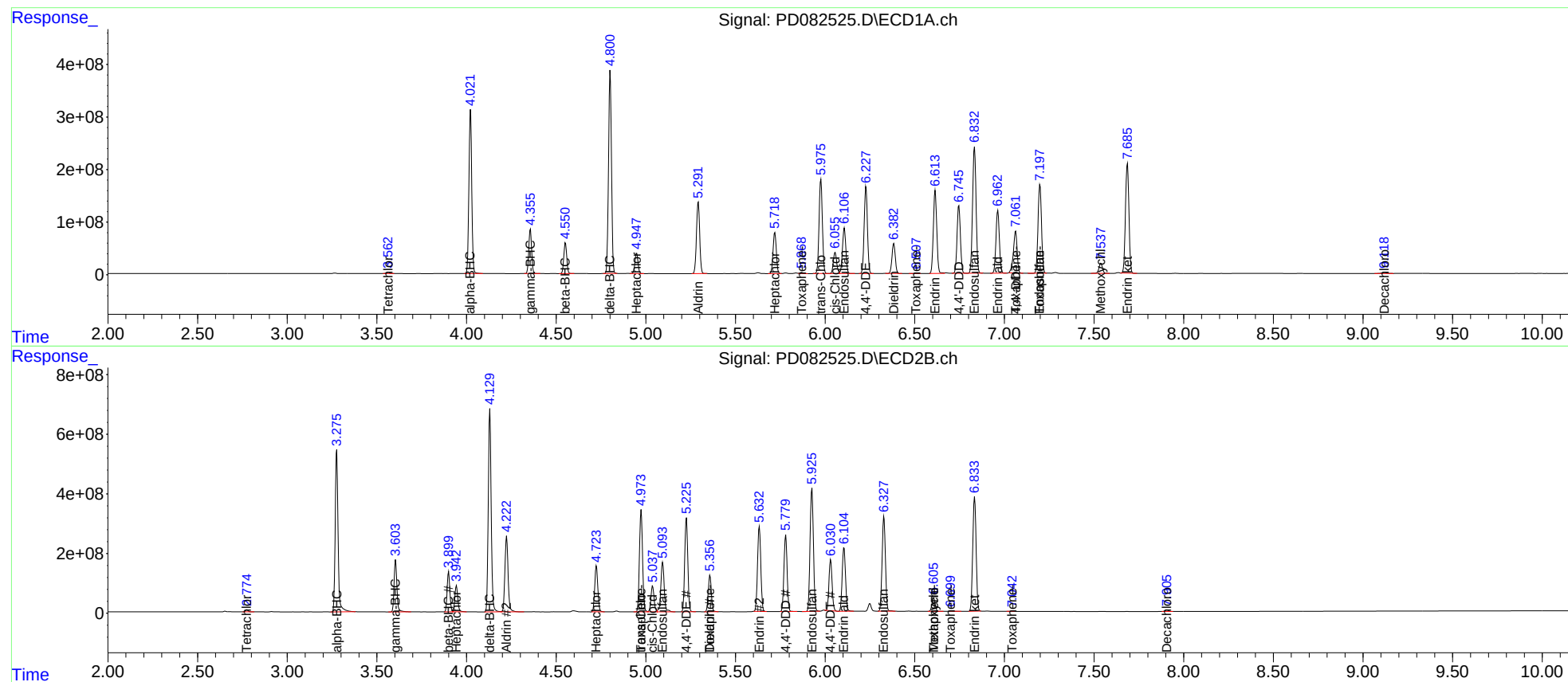
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.775	34470553	70844526	22.731	20.548
27)	SA Decachlor...	9.119	7.906	38892349	74116630	19.888	22.778
Target Compounds							
2)	A alpha-BHC	4.022	3.276	3454.9E6	6043.0E6	1344.951	1125.386
3)	MA gamma-BHC...	4.356	3.604	923.5E6	1880.8E6	371.433	375.103
4)	MA Heptachlor	4.949	3.944	463.8E6	1014.1E6	183.629	216.700
5)	MB Aldrin	5.293	4.224	1706.7E6	3101.0E6	733.467	674.502
6)	B beta-BHC	4.552	3.900	656.8E6	1398.8E6	626.419	672.832
7)	B delta-BHC	4.801	4.130	4429.4E6	7628.8E6	1834.562	1563.090
8)	B Heptachlo...	5.720	4.724	983.1E6	1834.7E6	452.946	433.506
9)	A Endosulfan I	6.107	5.094	1120.1E6	2134.6E6	518.387	555.850
10)	B trans-Chl...	5.976	4.974	2290.8E6	4143.7E6	1115.572	1029.247
11)	B cis-Chlor...	6.056	5.038	529.1E6	1047.9E6	250.281	253.531
12)	B 4,4'-DDE	6.228	5.227	2089.8E6	3744.3E6	1015.314	966.415
13)	MA Dieldrin	6.383	5.358	731.1E6	1464.8E6	331.847	347.648
14)	MA Endrin	6.614	5.633	2083.6E6	3602.0E6	1136.509	992.958
15)	B Endosulfa...	6.833	5.926	3233.7E6	5318.2E6	1702.593	1536.457
16)	A 4,4'-DDD	6.746	5.780	1668.0E6	3141.4E6	1058.705	1019.942
17)	MA 4,4'-DDT	7.063	6.031	1143.9E6	2081.8E6	699.386	634.232
18)	B Endrin al...	6.963	6.106	1567.1E6	2742.9E6	1155.251	1036.894
19)	B Endosulfa...	7.198	6.328	2283.5E6	4090.5E6	1353.411	1224.543
20)	A Methoxychlor	7.538	6.606	264.3E6	560.9E6	300.079	334.911
21)	B Endrin ke...	7.686	6.834	2806.6E6	4999.6E6	1562.325	1329.581
22)	Toxaphene-1	5.869	4.974	28383907	4143.7E6	4246.436	200560.389 #
23)	Toxaphene-2	6.509	5.358	7332074	1464.8E6	387.859	68827.475 #
24)	Toxaphene-3	7.063f	6.606	1143.9E6	560.9E6	21616.448	7389.005 #
25)	Toxaphene-4	7.198	6.700	2283.5E6	545295	57583.820	5.205 #
26)	Toxaphene-5	0.000	7.043	0	7961819	N.D.	195.319

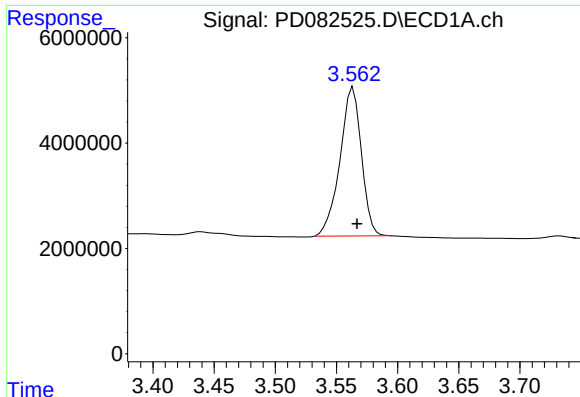
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042024\
Data File : PD082525.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2024 14:44
Operator : AR\AJ
Sample : P2154-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 21:19:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 10 02:08:54 2024
Response via : Initial Calibration
Integrator: ChemStation

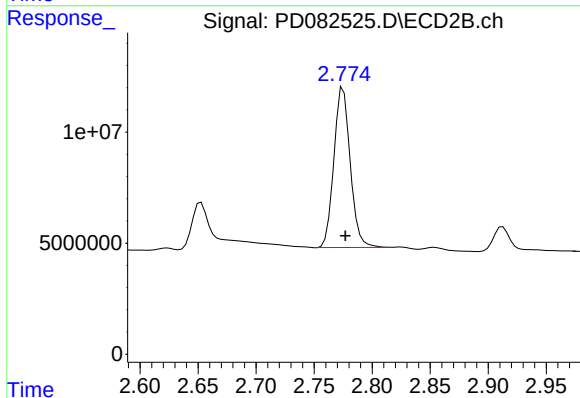
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





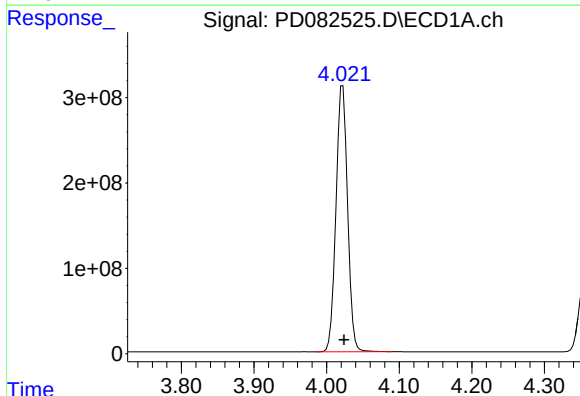
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.003 min
Response: 34470553
Conc: 22.73 ng/ml



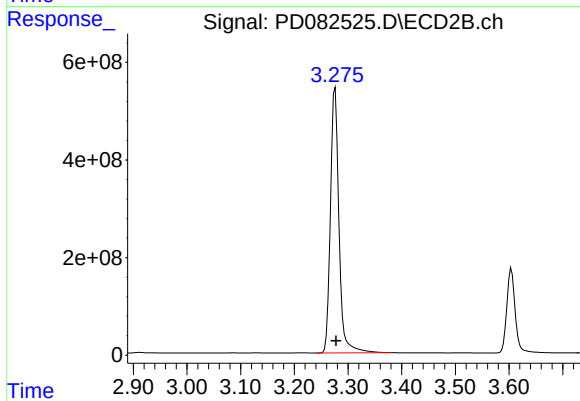
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 70844526
Conc: 20.55 ng/ml



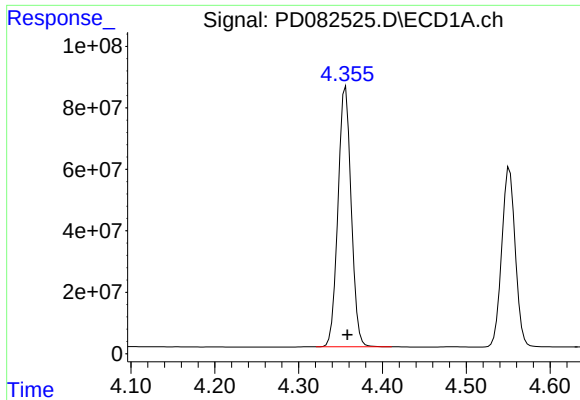
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 3454937600
Conc: 1344.95 ng/ml



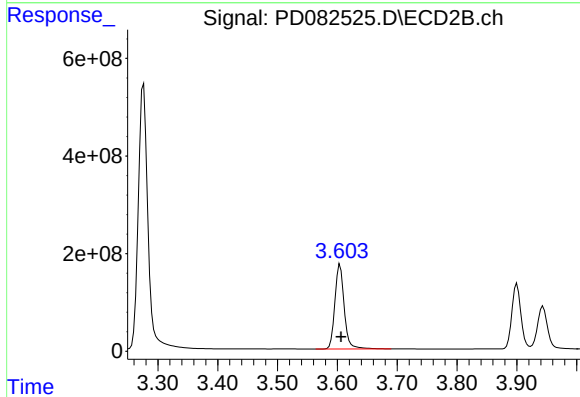
#2 alpha-BHC

R.T.: 3.276 min
Delta R.T.: -0.001 min
Response: 6043001422
Conc: 1125.39 ng/ml



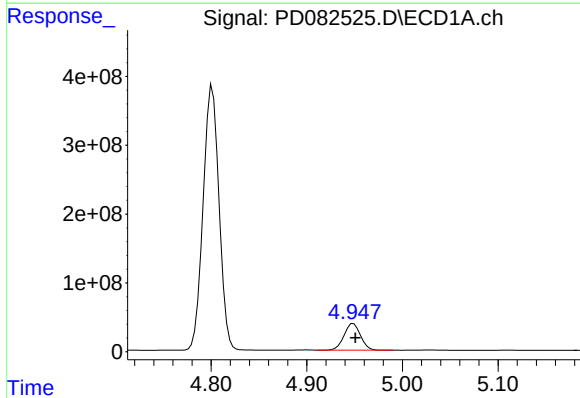
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 923468439
Conc: 371.43 ng/ml



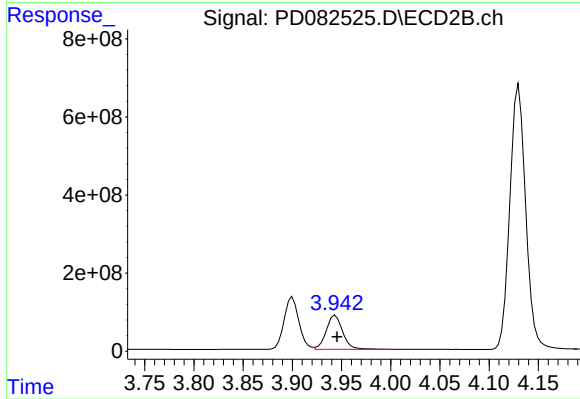
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.002 min
Response: 1880831316
Conc: 375.10 ng/ml



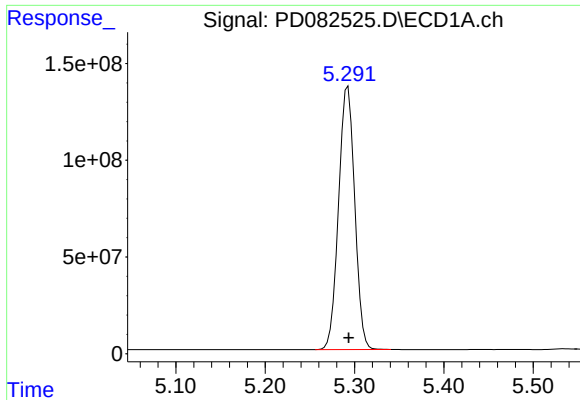
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 463796337
Conc: 183.63 ng/ml



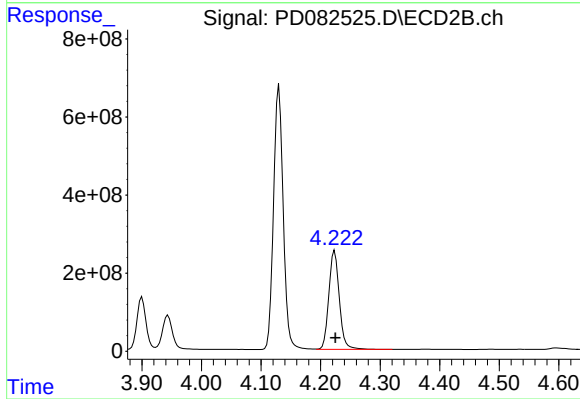
#4 Heptachlor

R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 1014091498
Conc: 216.70 ng/ml



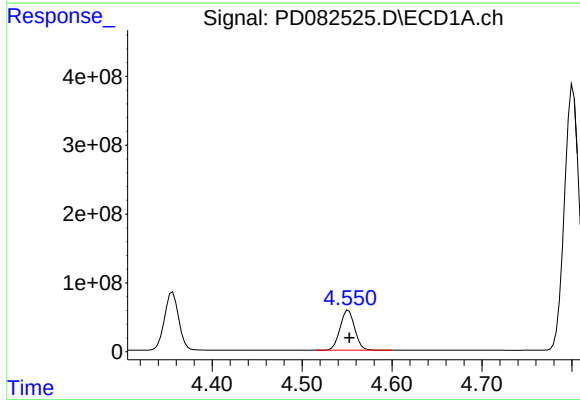
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 1706690414
Conc: 733.47 ng/ml



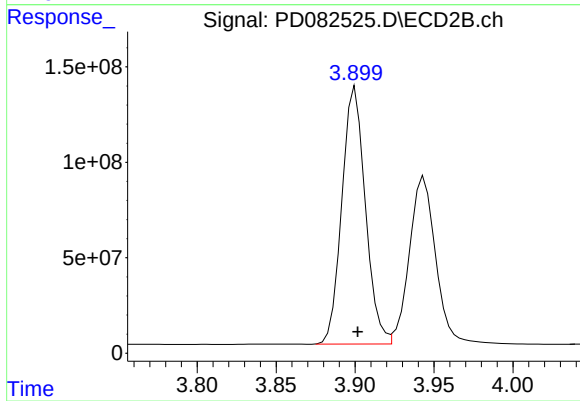
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: -0.001 min
Response: 3101043144
Conc: 674.50 ng/ml



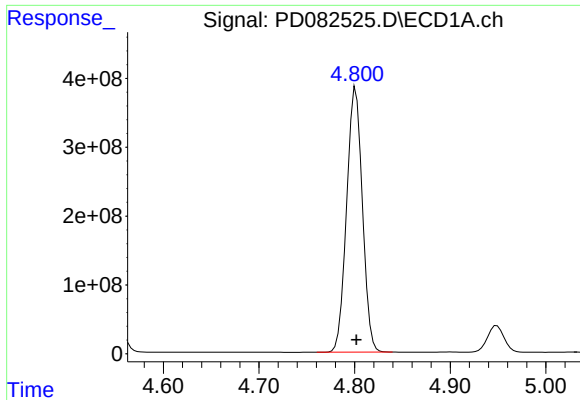
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 656779011
Conc: 626.42 ng/ml



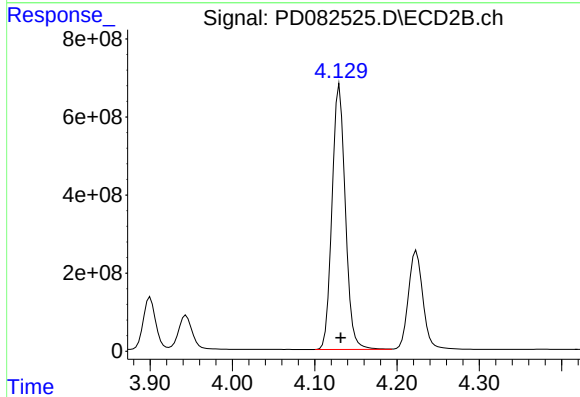
#6 beta-BHC

R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 1398790234
Conc: 672.83 ng/ml



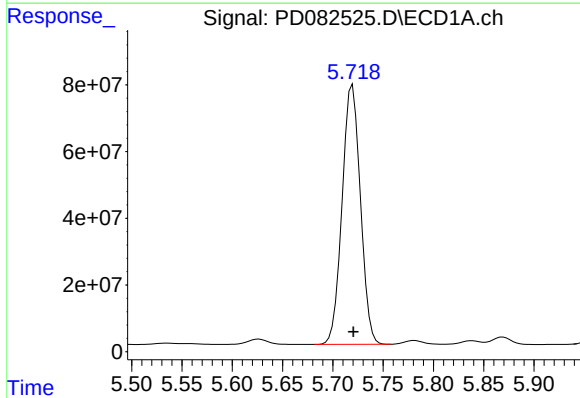
#7 delta-BHC

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 4429438112
Conc: 1834.56 ng/ml



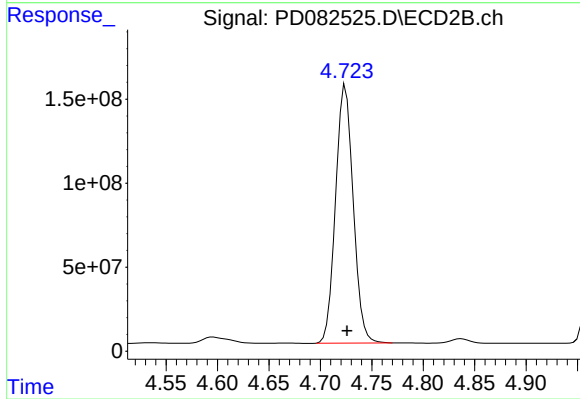
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: -0.001 min
Response: 7628798026
Conc: 1563.09 ng/ml



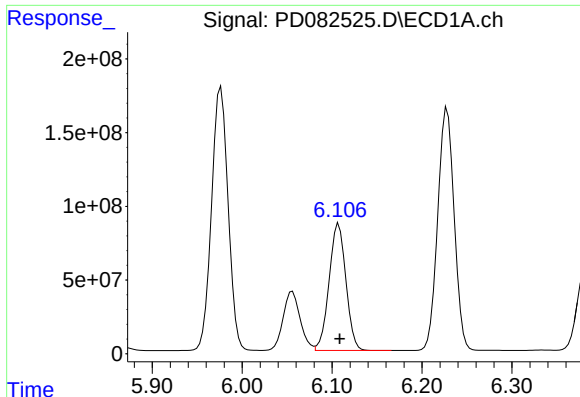
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 983149078
Conc: 452.95 ng/ml



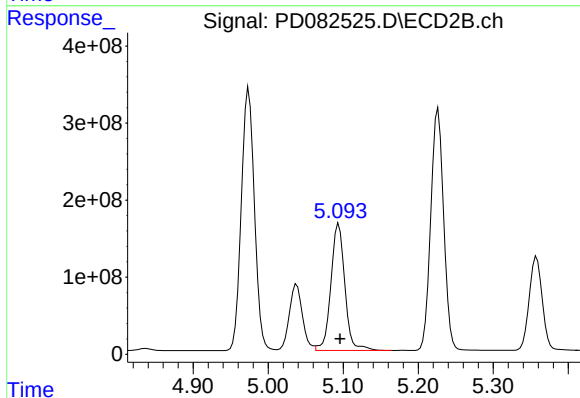
#8 Heptachlor epoxide

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 1834742969
Conc: 433.51 ng/ml



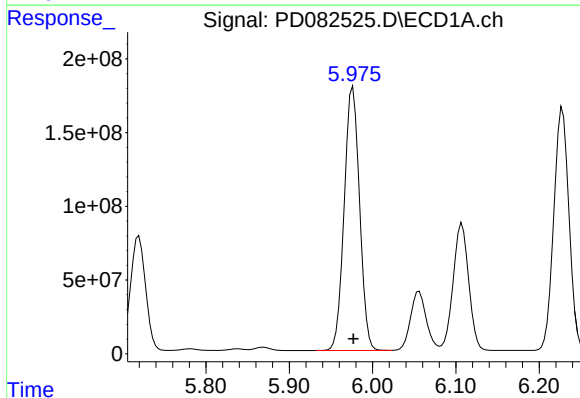
#9 Endosulfan I

R.T.: 6.107 min
Delta R.T.: -0.001 min
Response: 1120093190
Conc: 518.39 ng/ml



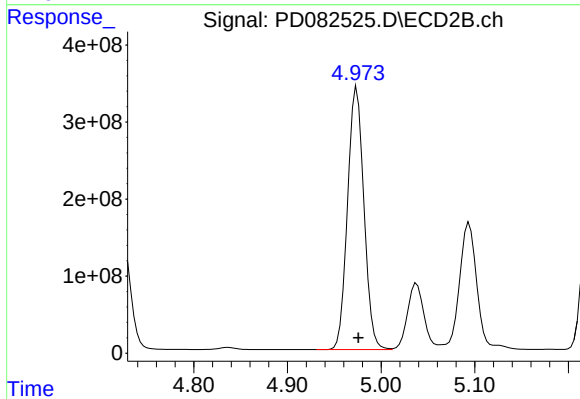
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 2134617358
Conc: 555.85 ng/ml



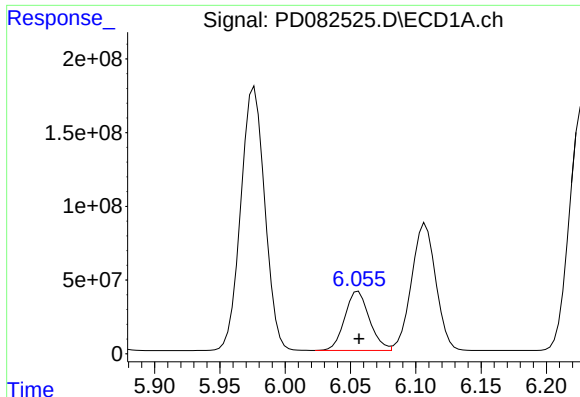
#10 trans-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 2290819450
Conc: 1115.57 ng/ml



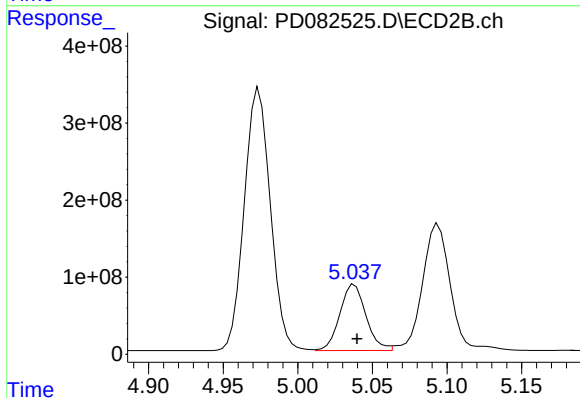
#10 trans-Chlordane

R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 4143727825
Conc: 1029.25 ng/ml



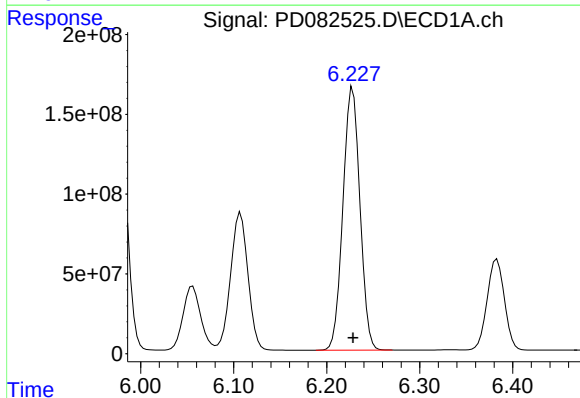
#11 cis-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 529123588
Conc: 250.28 ng/ml



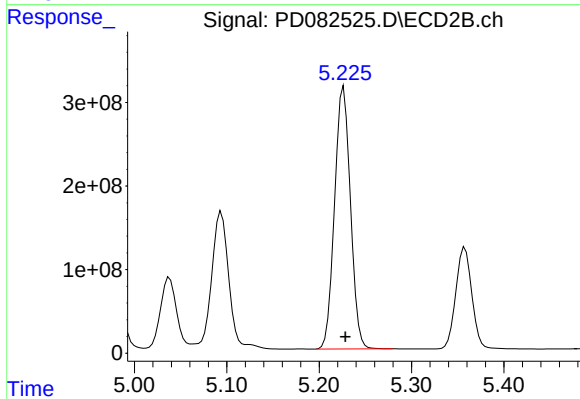
#11 cis-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 1047892506
Conc: 253.53 ng/ml



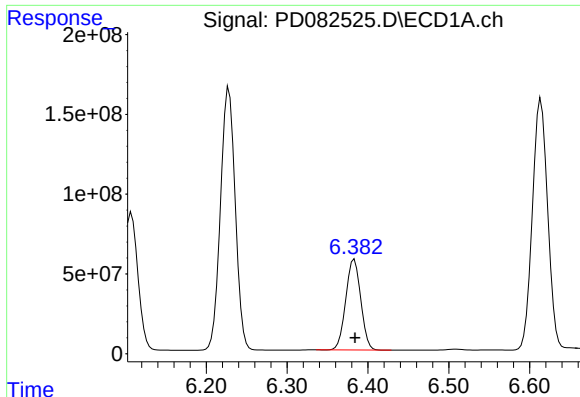
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 2089759220
Conc: 1015.31 ng/ml



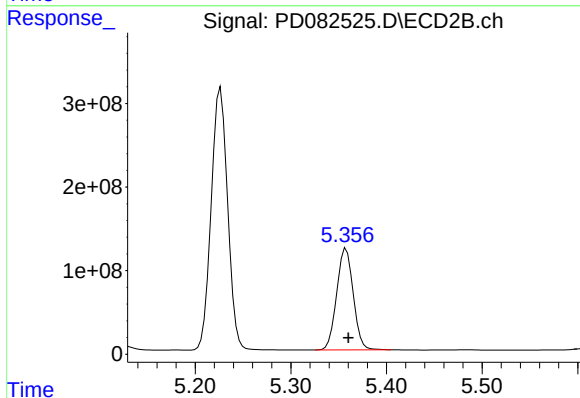
#12 4,4'-DDE

R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 3744300948
Conc: 966.42 ng/ml



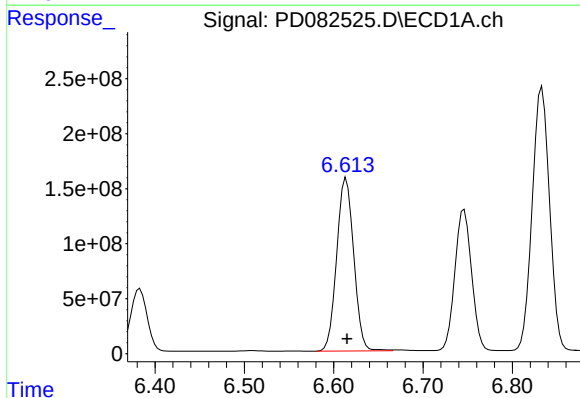
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 731123736
Conc: 331.85 ng/ml



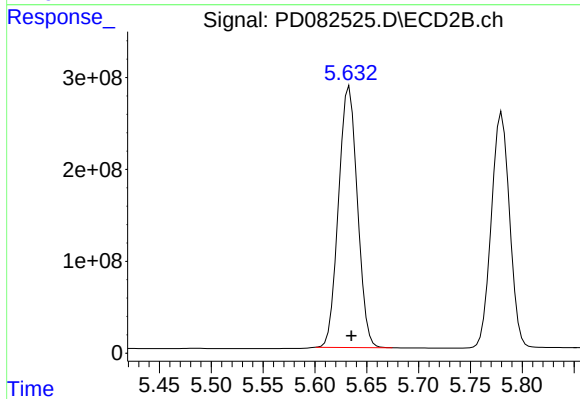
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 1464799533
Conc: 347.65 ng/ml



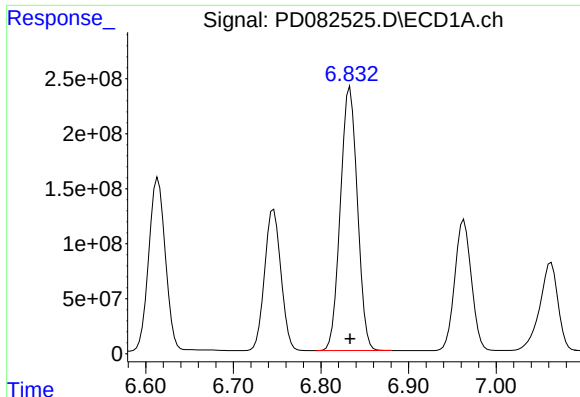
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 2083630864
Conc: 1136.51 ng/ml



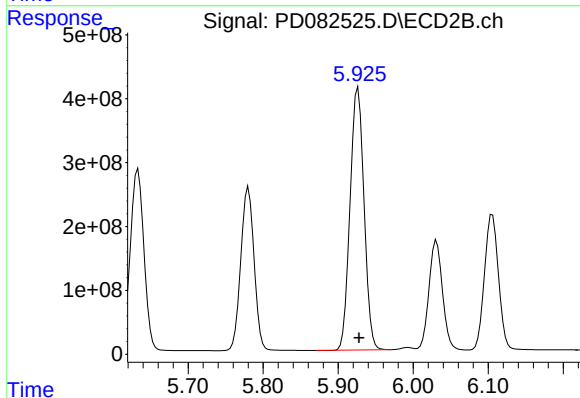
#14 Endrin

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 3602020563
Conc: 992.96 ng/ml



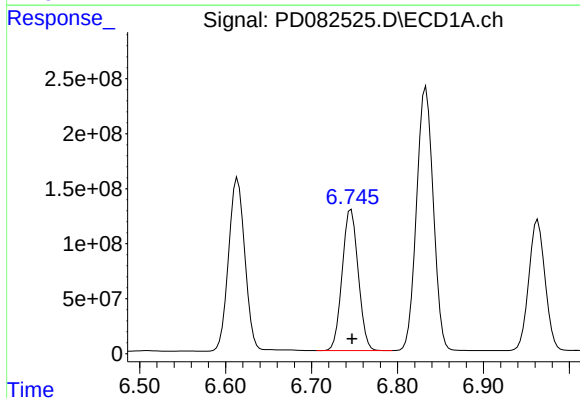
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 3233735077
Conc: 1702.59 ng/ml



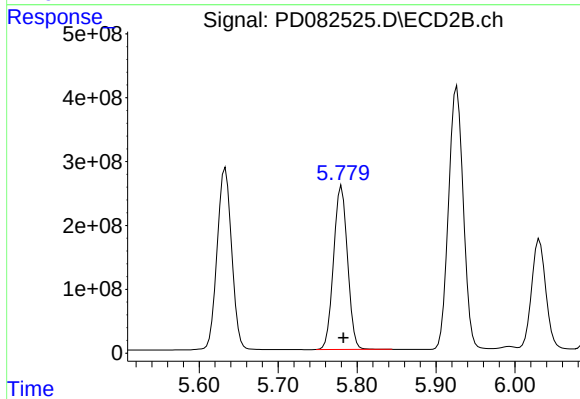
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 5318194285
Conc: 1536.46 ng/ml



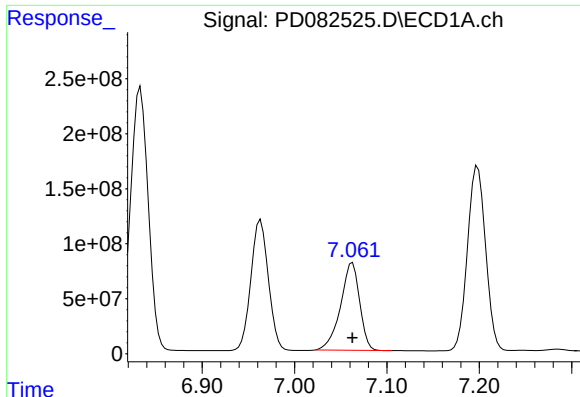
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 1668038298
Conc: 1058.70 ng/ml



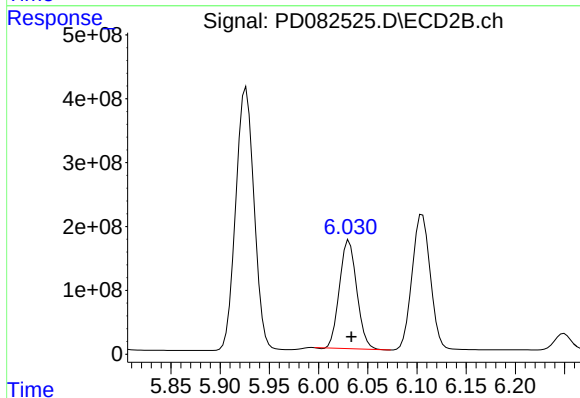
#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 3141362877
Conc: 1019.94 ng/ml



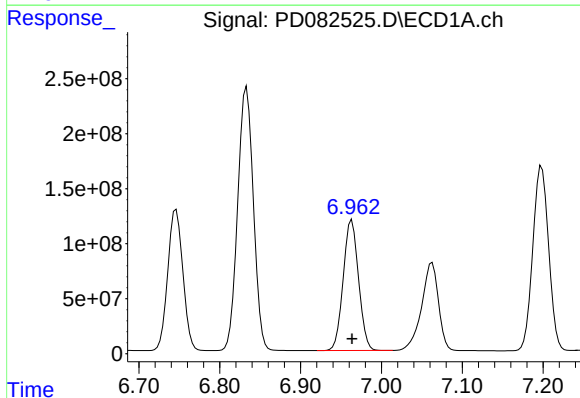
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 1143948773
Conc: 699.39 ng/ml



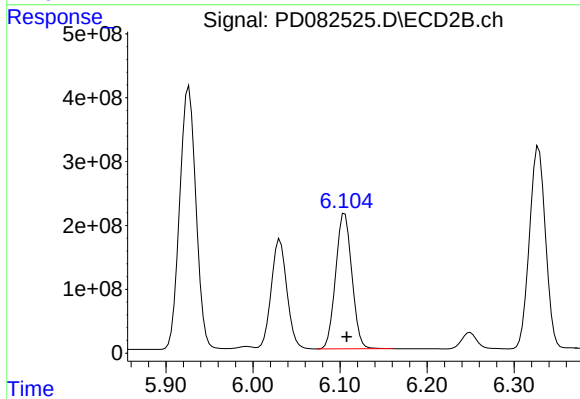
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 2081810854
Conc: 634.23 ng/ml



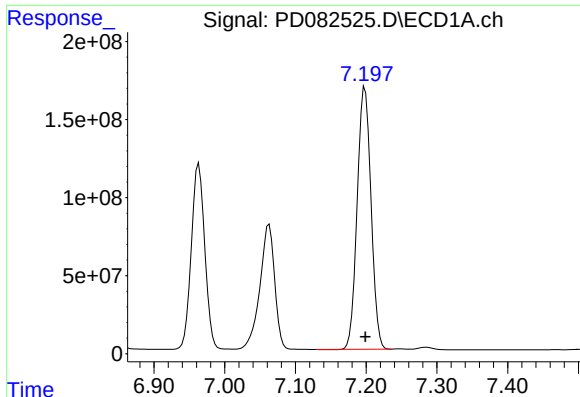
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 1567134678
Conc: 1155.25 ng/ml



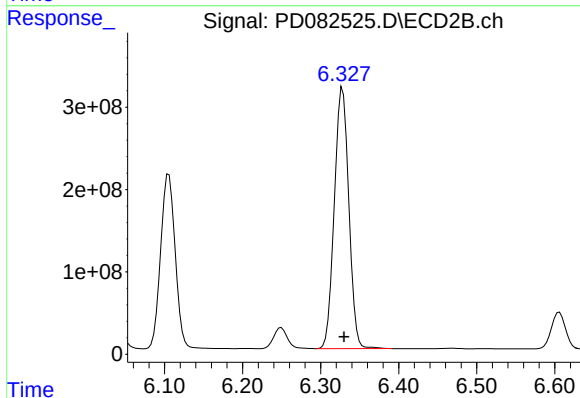
#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 2742888930
Conc: 1036.89 ng/ml



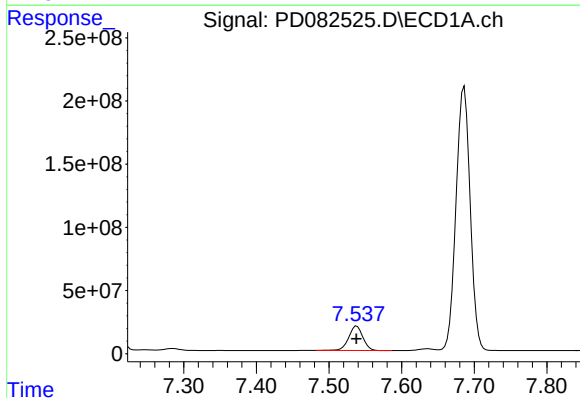
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 2283535995
Conc: 1353.41 ng/ml



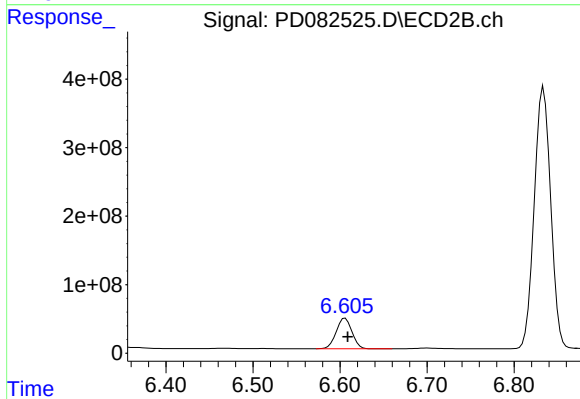
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 4090547628
Conc: 1224.54 ng/ml



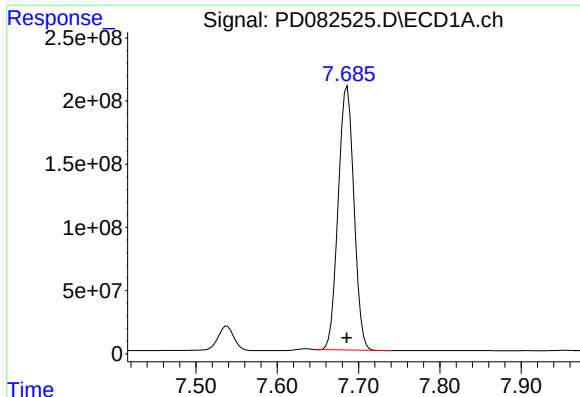
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 264348076
Conc: 300.08 ng/ml



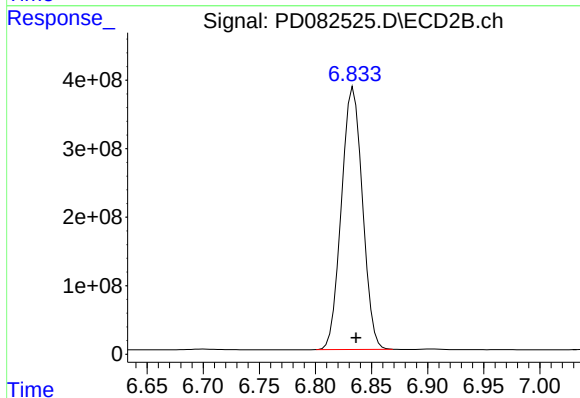
#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 560865961
Conc: 334.91 ng/ml



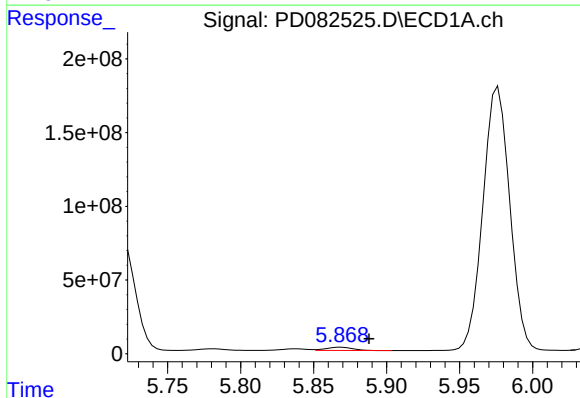
#21 Endrin ketone

R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 2806574495
Conc: 1562.33 ng/ml



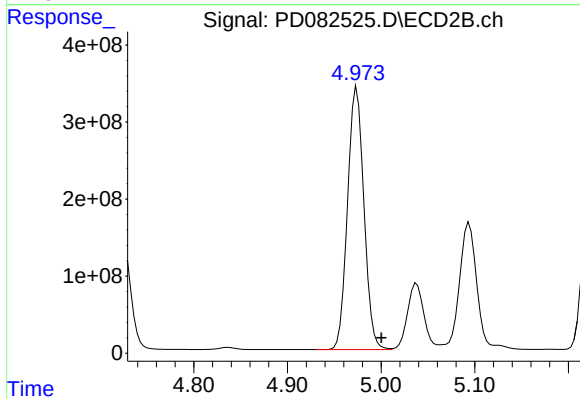
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 4999626988
Conc: 1329.58 ng/ml



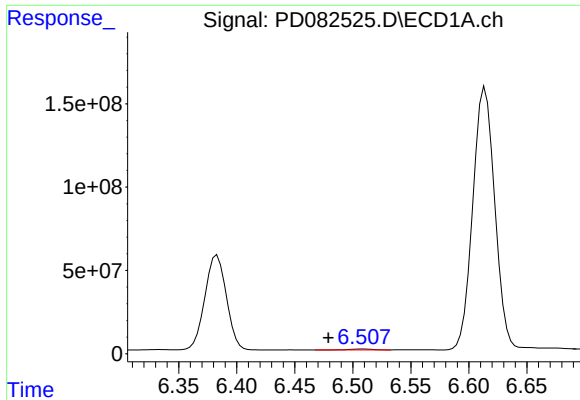
#22 Toxaphene-1

R.T.: 5.869 min
Delta R.T.: -0.019 min
Response: 28383907
Conc: 4246.44 ng/ml



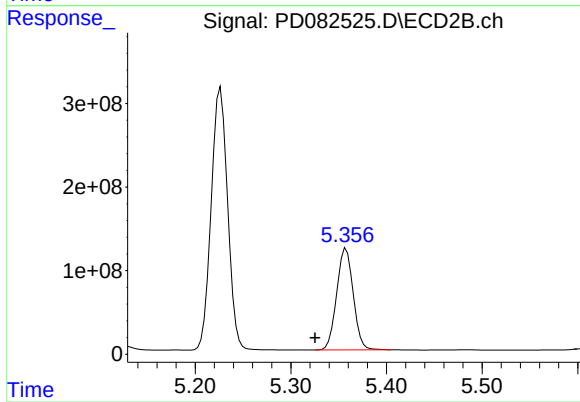
#22 Toxaphene-1

R.T.: 4.974 min
Delta R.T.: -0.026 min
Response: 4143727825
Conc: 200560.39 ng/ml



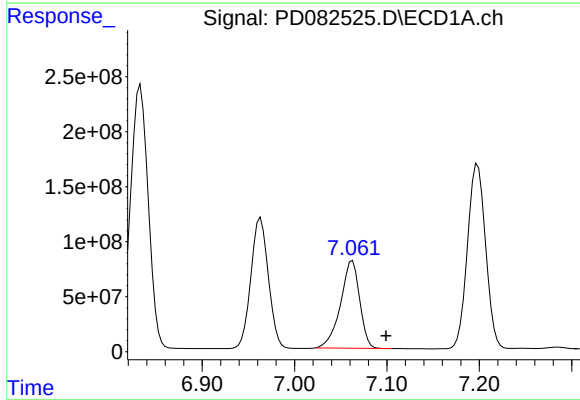
#23 Toxaphene-2

R.T.: 6.509 min
Delta R.T.: 0.030 min
Response: 7332074
Conc: 387.86 ng/ml



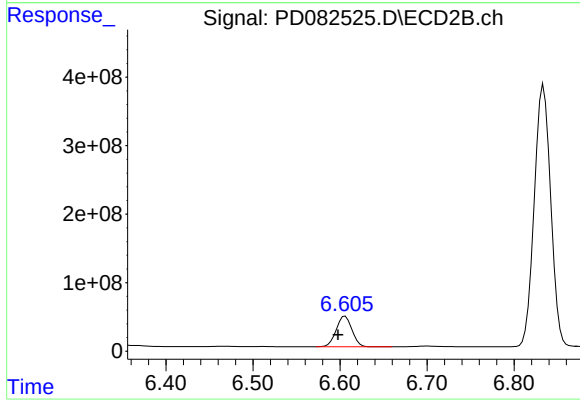
#23 Toxaphene-2

R.T.: 5.358 min
Delta R.T.: 0.033 min
Response: 1464799533
Conc: 68827.47 ng/ml



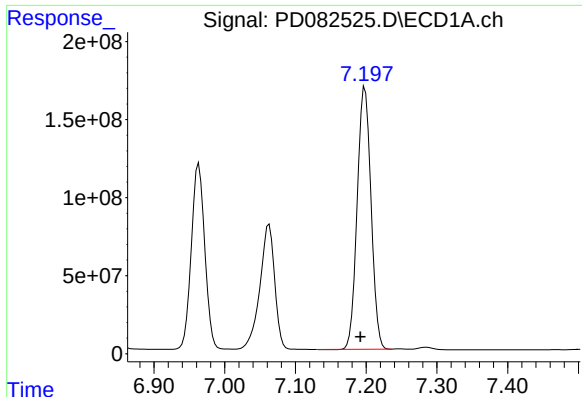
#24 Toxaphene-3

R.T.: 7.063 min
Delta R.T.: -0.036 min
Response: 1143948773
Conc: 21616.45 ng/ml



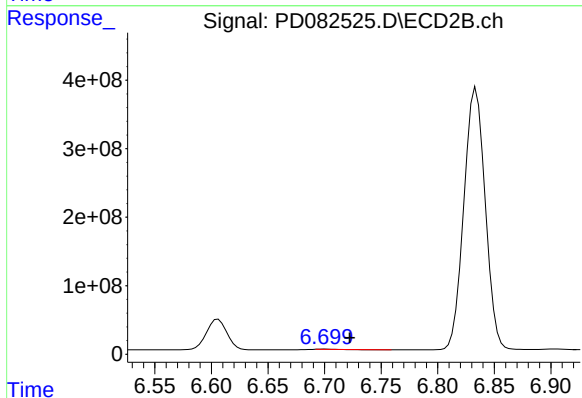
#24 Toxaphene-3

R.T.: 6.606 min
Delta R.T.: 0.008 min
Response: 560865961
Conc: 7389.00 ng/ml



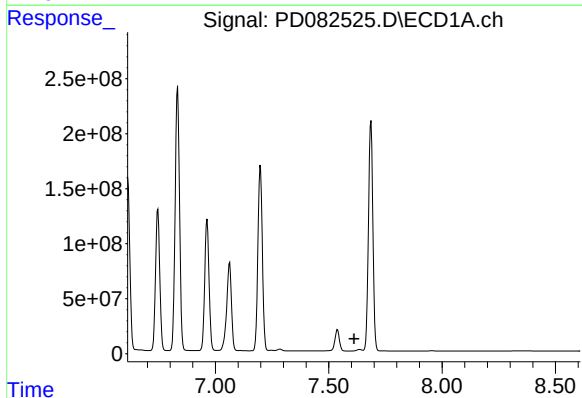
#25 Toxaphene-4

R.T.: 7.198 min
Delta R.T.: 0.007 min
Response: 2283535995
Conc: 57583.82 ng/ml



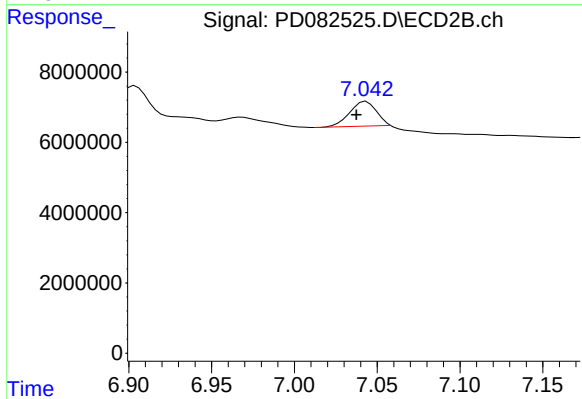
#25 Toxaphene-4

R.T.: 6.700 min
Delta R.T.: -0.022 min
Response: 545295
Conc: 5.20 ng/ml



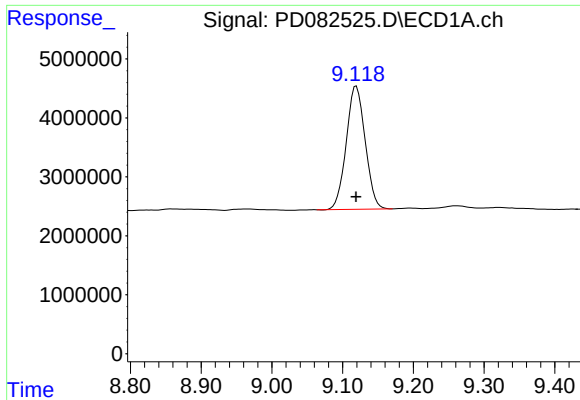
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.612 min
Response: 0
Conc: N.D.



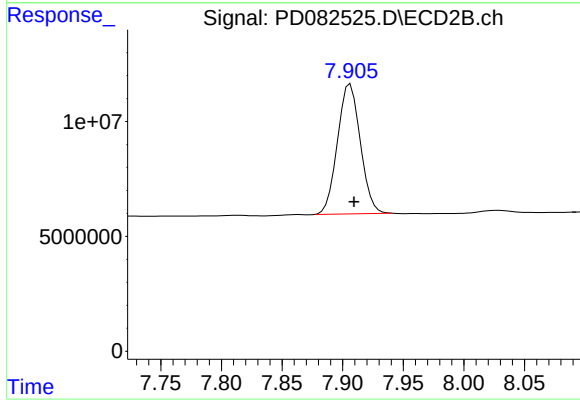
#26 Toxaphene-5

R.T.: 7.043 min
Delta R.T.: 0.006 min
Response: 7961819
Conc: 195.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 38892349
Conc: 19.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.003 min
Response: 74116630
Conc: 22.78 ng/ml