

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050923\
 Data File : PD075373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2023 15:37
 Operator : AR\AJ
 Sample : 02419-24DL 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 21:16:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

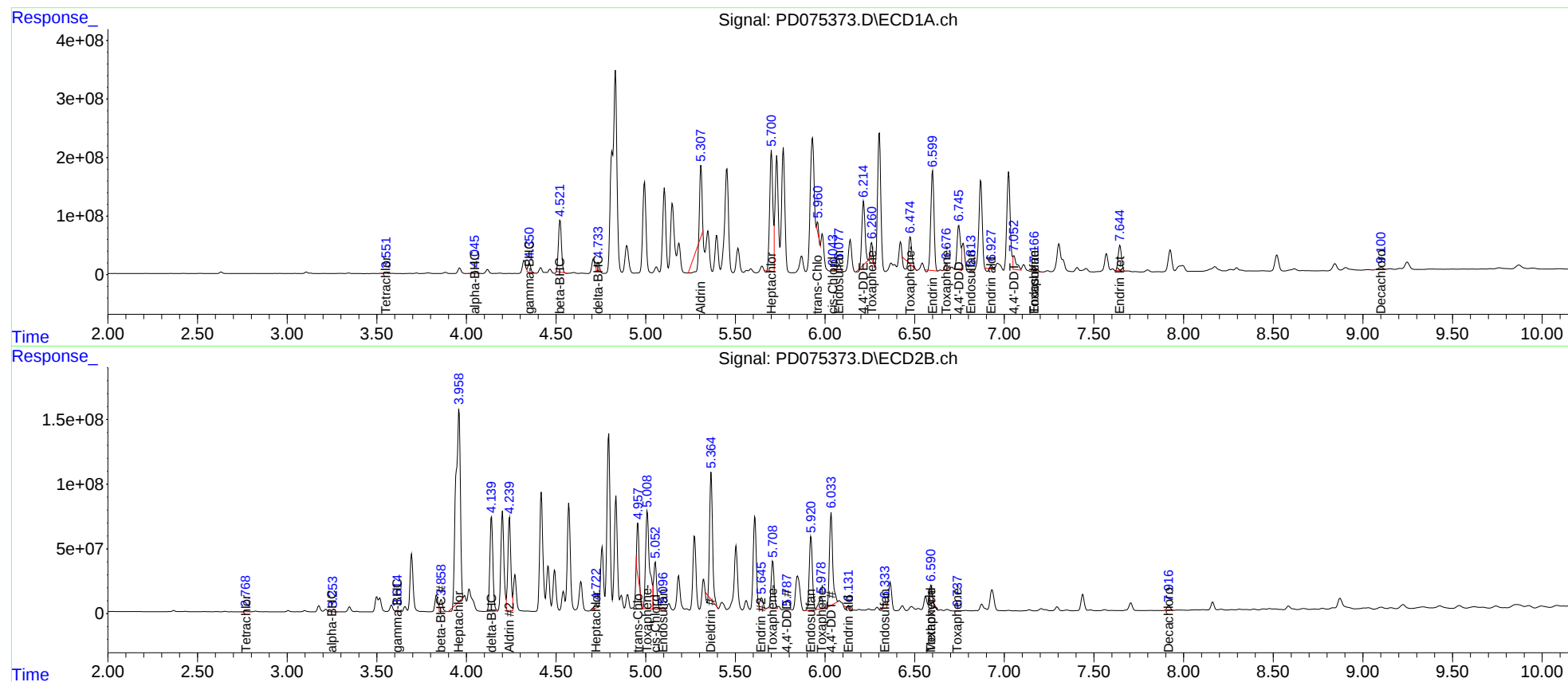
System Monitoring Compounds							
1)	SA Tetrachlo...	3.553	2.770	25611840	8261713	11.229	7.833 #
27)	SA Decachlor...	9.102	7.917	55538535	49226101	22.442	52.125 #
Target Compounds							
2)	A alpha-BHC	4.047f	3.252	46680378	207115	12.139	0.134 #
3)	MA gamma-BHC...	4.351	3.615	171.2E6	13177375	47.629	8.965 #
4)	MA Heptachlor	0.000	3.959	0	2547.4E6	N.D.	1743.373
5)	MB Aldrin	5.309f	4.240	402.8E6	826.5E6	110.418	557.271 #
6)	B beta-BHC	4.523	3.859f	1022.1E6	106.6E6	622.650	146.457 #
7)	B delta-BHC	4.735f	4.140	140.2E6	852.7E6	41.476	539.649 #
8)	B Heptachlo...	5.701	4.723	2512.5E6	35491088	741.296	25.446 #
9)	A Endosulfan I	6.079	5.098	153.4E6	11494922	50.853	9.578 #
10)	B trans-Chl...	5.959	4.956	109.0E6	313.0E6	33.259	229.408 #
11)	B cis-Chlor...	6.045	5.054	18193507	435.6E6	5.338	312.134 #
12)	B 4,4'-DDE	6.215	5.228	1282.5E6	-17988748	392.739	N.D. #
13)	MA Dieldrin	6.369	5.365	-167067466	1078.5E6	N.D.	790.460
14)	MA Endrin	6.600	5.646	2093.2E6	109.4E6	723.856	89.926 #
15)	B Endosulfa...	6.816	5.922	11647231	687.9E6	3.617	537.676 #
16)	A 4,4'-DDD	6.747	5.787	1005.9E6	215813	416.250	0.218 #
17)	MA 4,4'-DDT	7.054	6.035	323.9E6	895.8E6	127.626	888.824 #
18)	B Endrin al...	6.928	6.132	20116652	10257909	8.504	10.102
19)	B Endosulfa...	7.167	6.335	127.4E6	40028253	46.314	34.417 #
20)	A Methoxychlor	7.520	6.591	-2746124	91371971	N.D.	159.523
21)	B Endrin ke...	7.645	6.843	547.7E6	-290327	180.692	N.D. #
22)	Toxaphene-1	6.260	5.009	245.2E6	1155.1E6	10659.392	167239.545 #
23)	Toxaphene-2	6.476	5.709	372.8E6	421.5E6	12493.147	52785.086 #
24)	Toxaphene-3	6.677	5.980	98261956	136.2E6	4658.319	15548.866 #
25)	Toxaphene-4	7.167	6.591	127.4E6	91371971	1954.215	3609.012 #

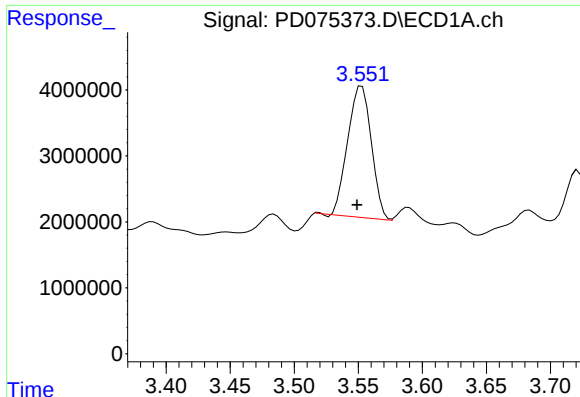
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050923\
Data File : PD075373.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2023 15:37
Operator : AR\AJ
Sample : 02419-24DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 21:16:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
Response via : Initial Calibration
Integrator: ChemStation

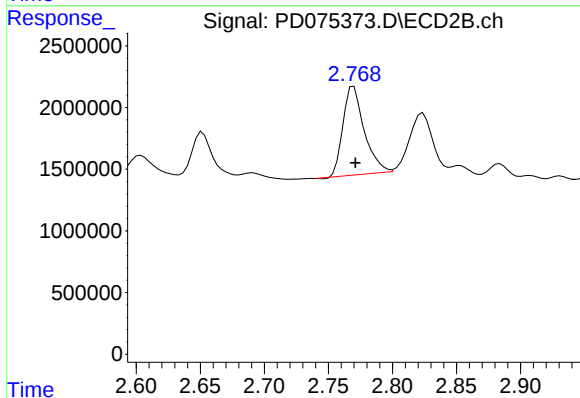
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





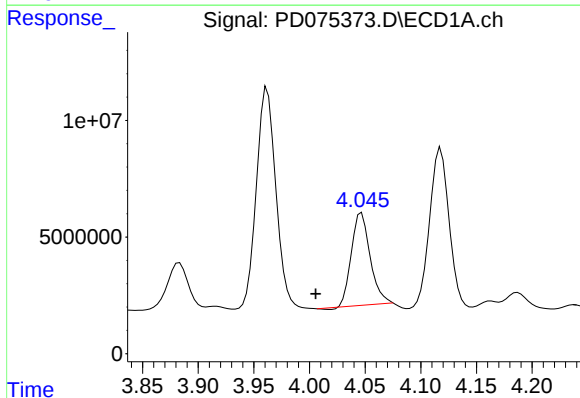
#1 Tetrachloro-m-xylene

R.T.: 3.553 min
Delta R.T.: 0.004 min
Response: 25611840
Conc: 11.23 ng/ml



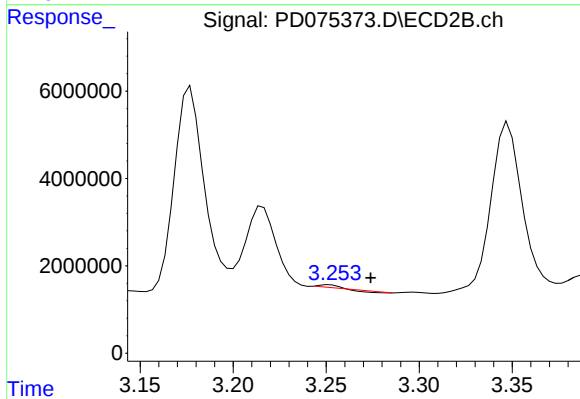
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.001 min
Response: 8261713
Conc: 7.83 ng/ml



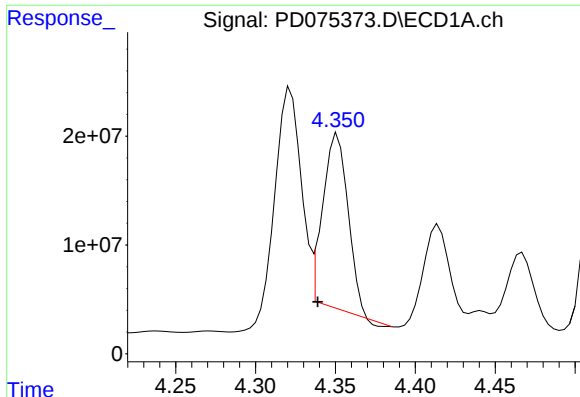
#2 alpha-BHC

R.T.: 4.047 min
Delta R.T.: 0.041 min
Response: 46680378
Conc: 12.14 ng/ml



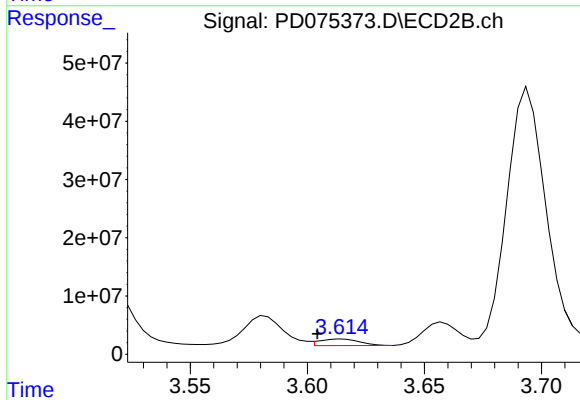
#2 alpha-BHC

R.T.: 3.252 min
Delta R.T.: -0.022 min
Response: 207115
Conc: 0.13 ng/ml



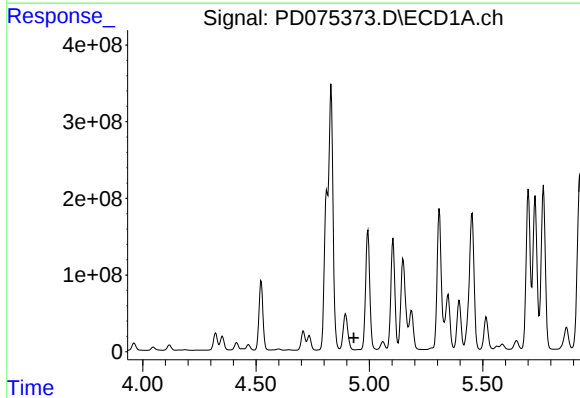
#3 gamma-BHC (Lindane)

R.T.: 4.351 min
Delta R.T.: 0.012 min
Response: 171229955
Conc: 47.63 ng/ml



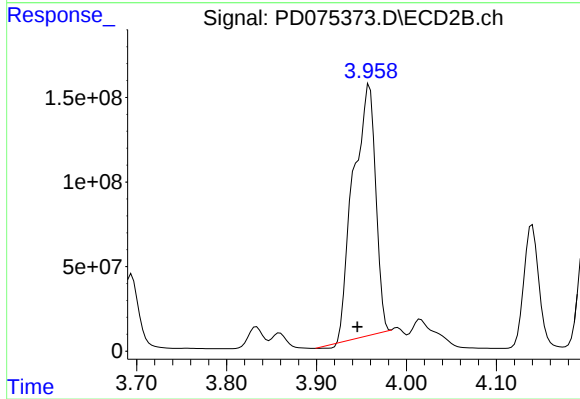
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: 0.011 min
Response: 13177375
Conc: 8.96 ng/ml



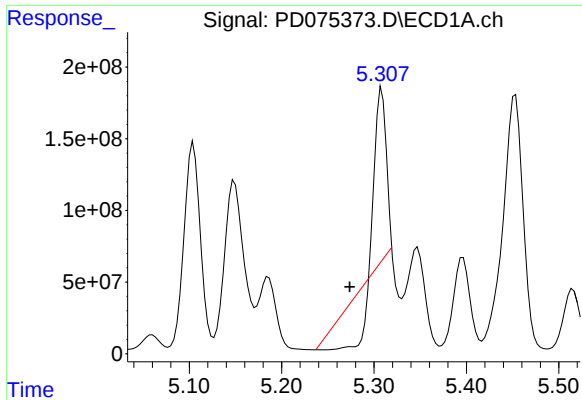
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.931 min
Response: 0
Conc: N.D.



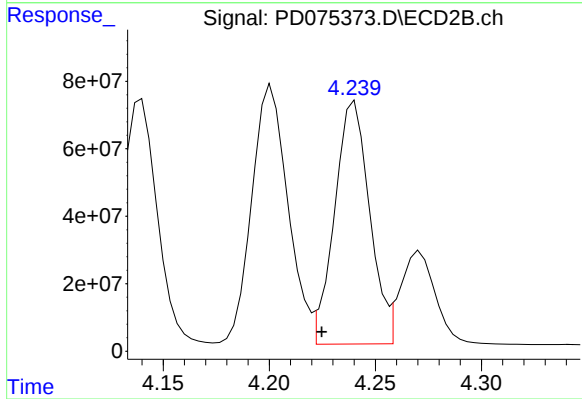
#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: 0.014 min
Response: 2547408130
Conc: 1743.37 ng/ml



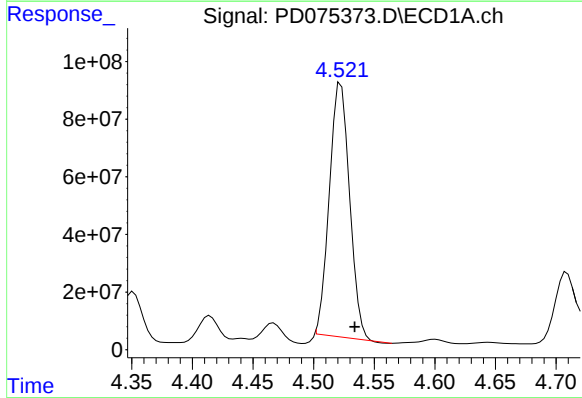
#5 Aldrin

R.T.: 5.309 min
Delta R.T.: 0.035 min
Response: 402758717
Conc: 110.42 ng/ml



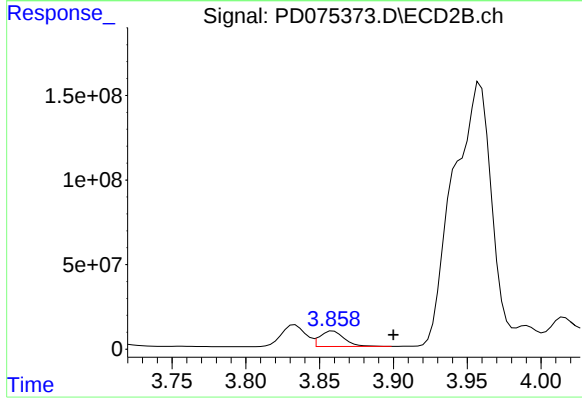
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.015 min
Response: 826482993
Conc: 557.27 ng/ml



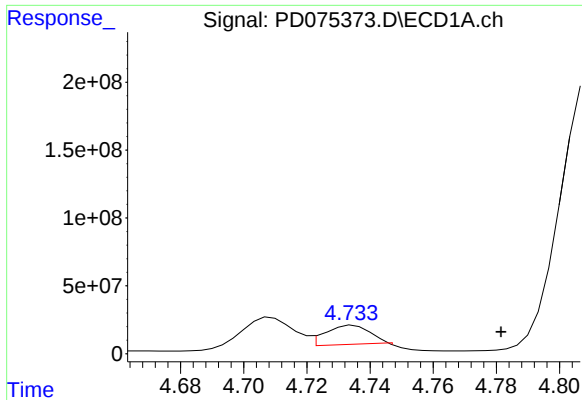
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.011 min
Response: 1022072282
Conc: 622.65 ng/ml



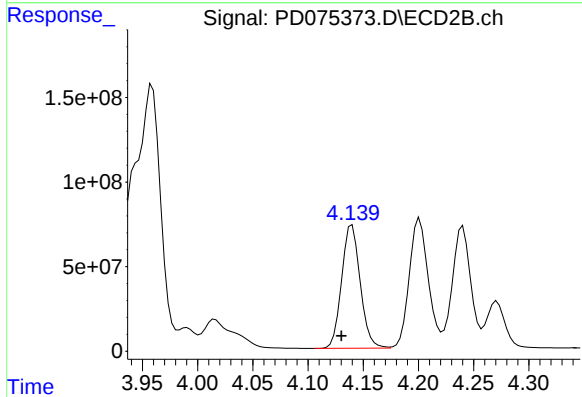
#6 beta-BHC

R.T.: 3.859 min
Delta R.T.: -0.041 min
Response: 106642780
Conc: 146.46 ng/ml



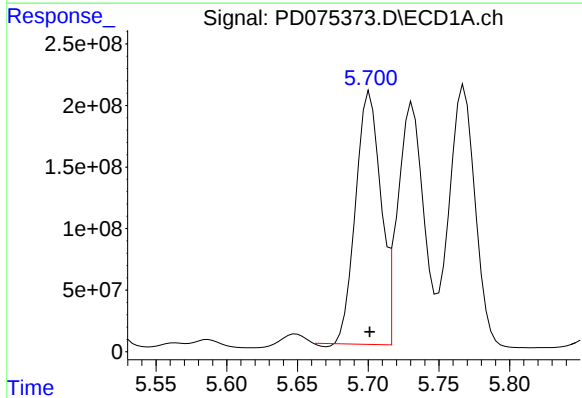
#7 delta-BHC

R.T.: 4.735 min
Delta R.T.: -0.047 min
Response: 140193710
Conc: 41.48 ng/ml



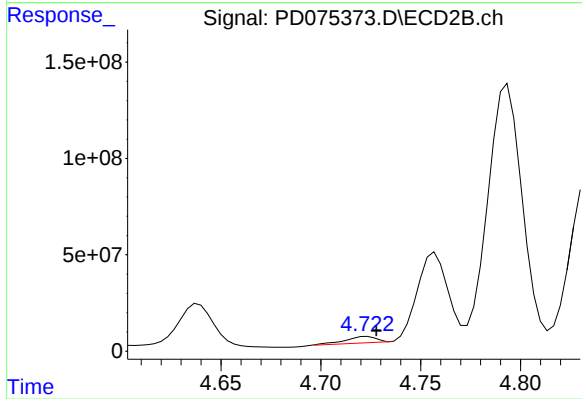
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.010 min
Response: 852695898
Conc: 539.65 ng/ml



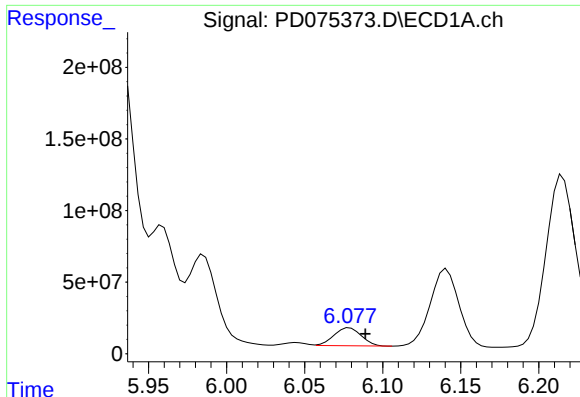
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 2512481905
Conc: 741.30 ng/ml



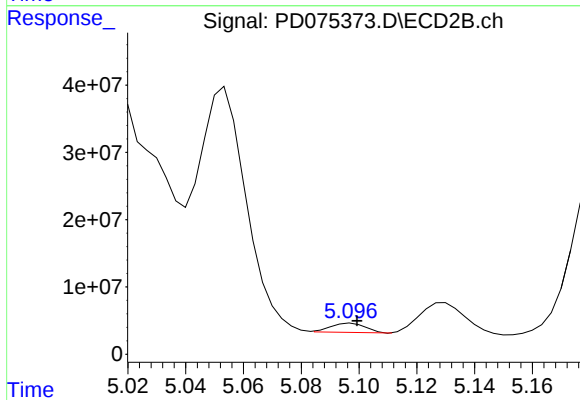
#8 Heptachlor epoxide

R.T.: 4.723 min
Delta R.T.: -0.005 min
Response: 35491088
Conc: 25.45 ng/ml



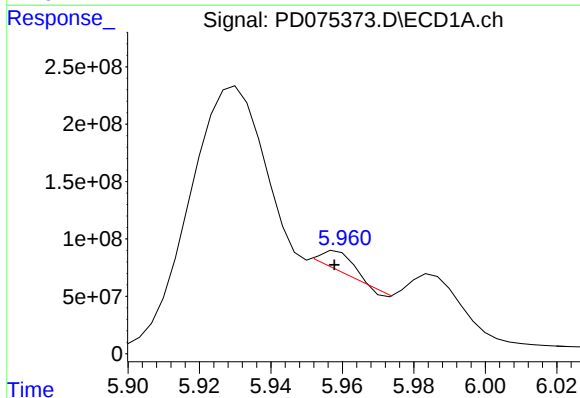
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: -0.010 min
Response: 153395663
Conc: 50.85 ng/ml



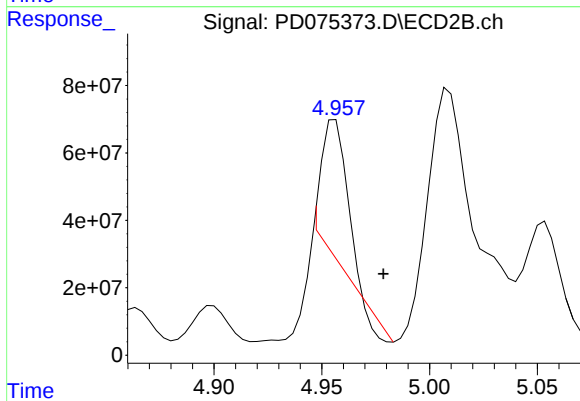
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 11494922
Conc: 9.58 ng/ml



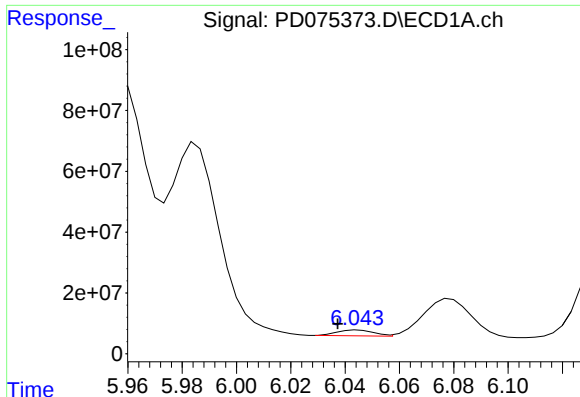
#10 trans-Chlordane

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 108978294
Conc: 33.26 ng/ml



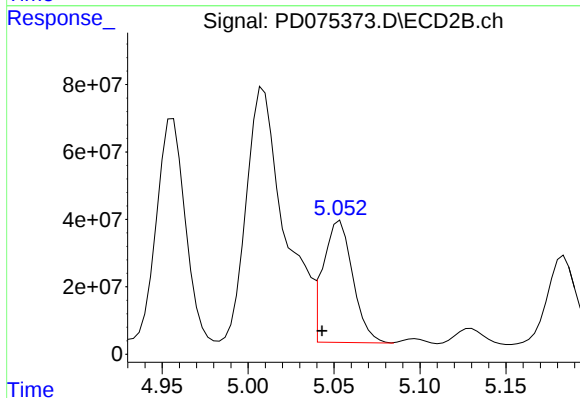
#10 trans-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.022 min
Response: 313040489
Conc: 229.41 ng/ml



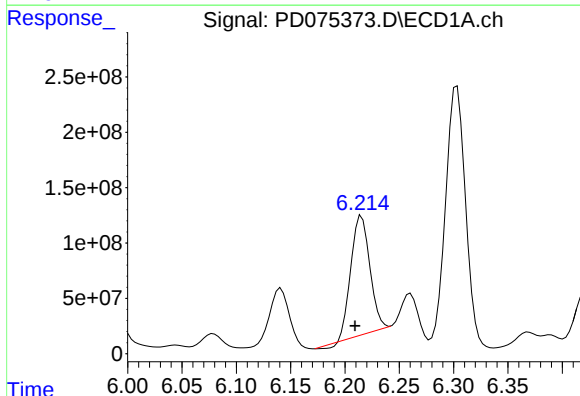
#11 cis-Chlordane

R.T.: 6.045 min
Delta R.T.: 0.007 min
Response: 18193507
Conc: 5.34 ng/ml



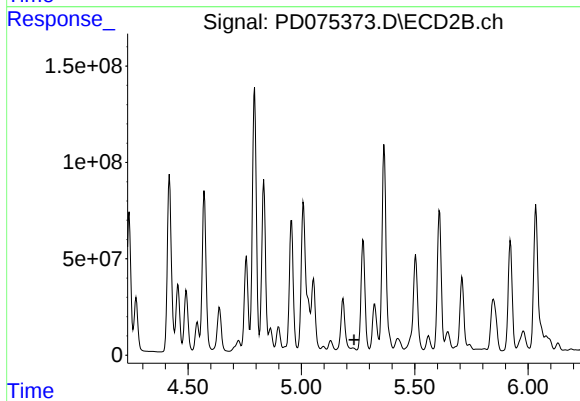
#11 cis-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.011 min
Response: 435608583
Conc: 312.13 ng/ml



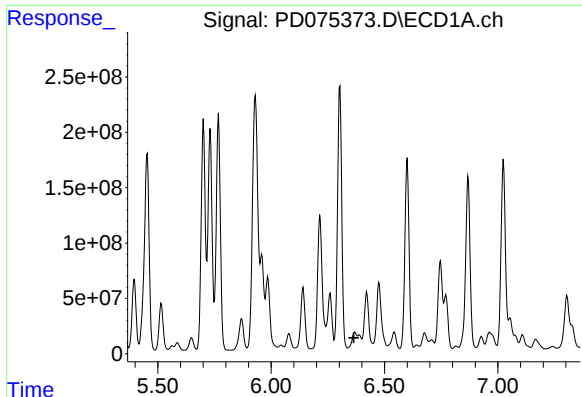
#12 4,4'-DDE

R.T.: 6.215 min
Delta R.T.: 0.006 min
Response: 1282522451
Conc: 392.74 ng/ml



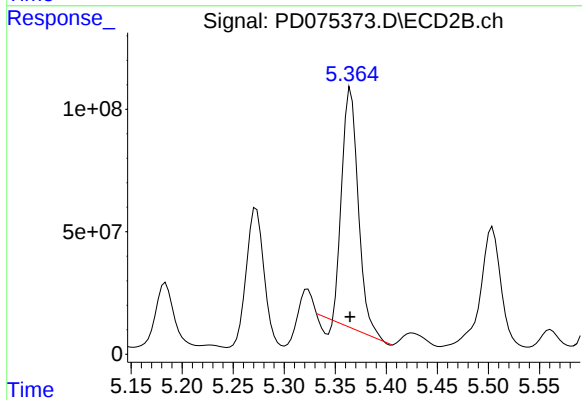
#12 4,4'-DDE

R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: -17988748
Conc: N.D.



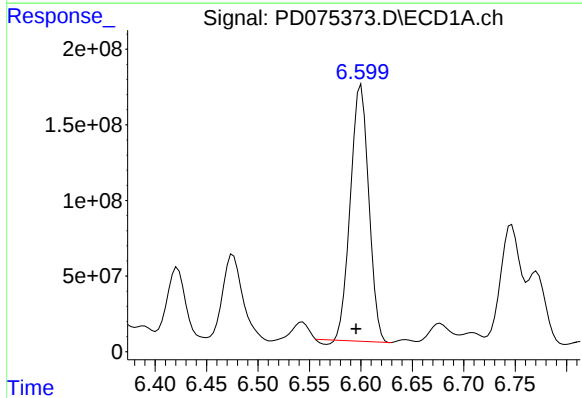
#13 Dieldrin

R.T.: 6.369 min
Delta R.T.: 0.004 min
Response: -167067466
Conc: N.D.



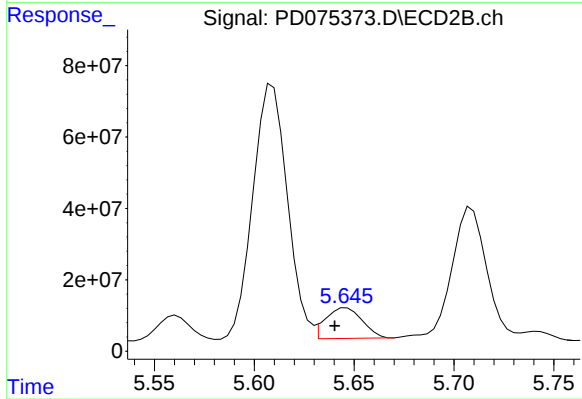
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 1078491895
Conc: 790.46 ng/ml



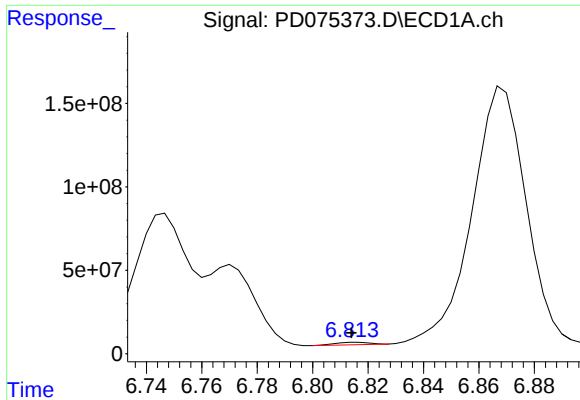
#14 Endrin

R.T.: 6.600 min
Delta R.T.: 0.005 min
Response: 2093240279
Conc: 723.86 ng/ml



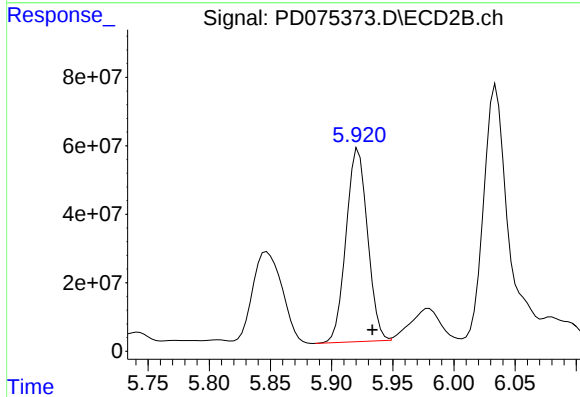
#14 Endrin

R.T.: 5.646 min
Delta R.T.: 0.006 min
Response: 109378741
Conc: 89.93 ng/ml



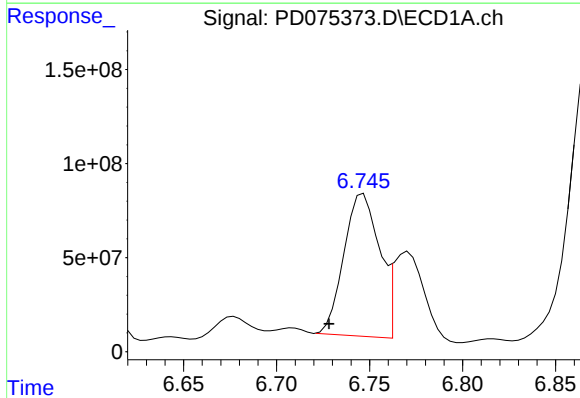
#15 Endosulfan II

R.T.: 6.816 min
Delta R.T.: 0.002 min
Response: 11647231
Conc: 3.62 ng/ml



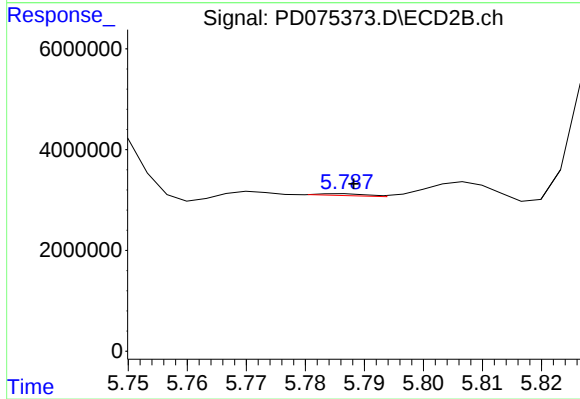
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: -0.011 min
Response: 687944806
Conc: 537.68 ng/ml



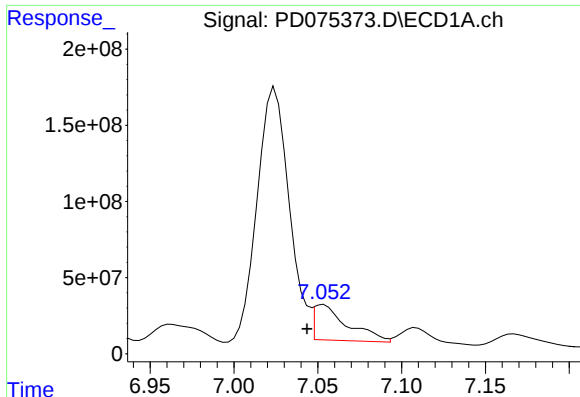
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.019 min
Response: 1005888403
Conc: 416.25 ng/ml



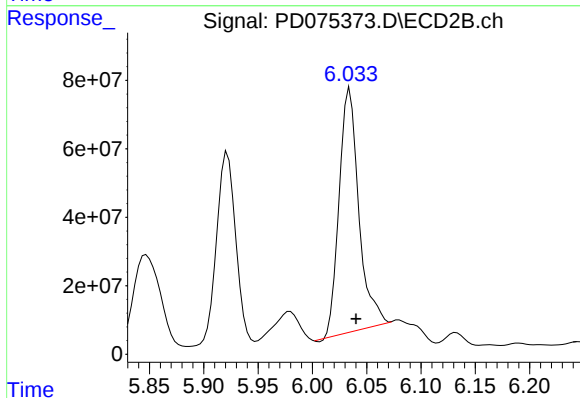
#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 215813
Conc: 0.22 ng/ml



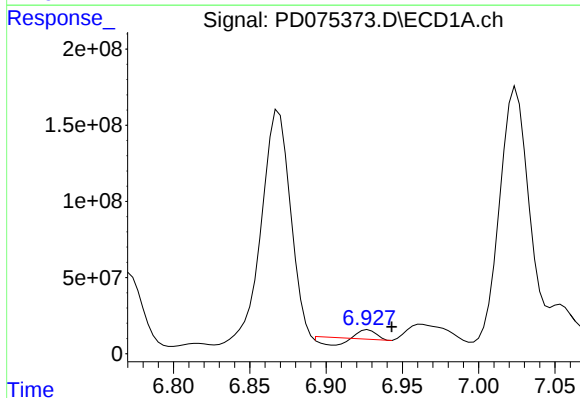
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.010 min
Response: 323945896
Conc: 127.63 ng/ml



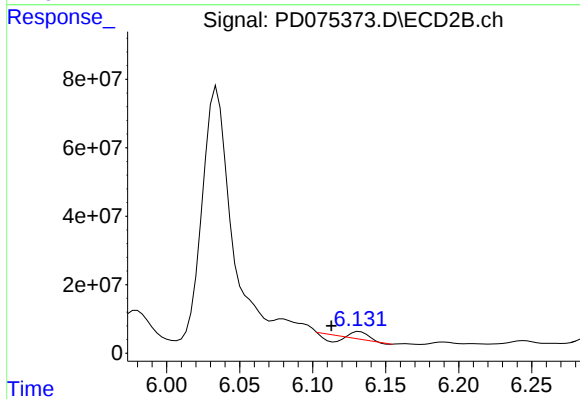
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: -0.006 min
Response: 895818971
Conc: 888.82 ng/ml



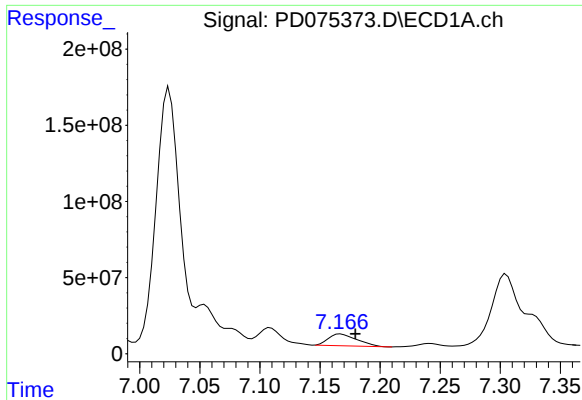
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.015 min
Response: 20116652
Conc: 8.50 ng/ml



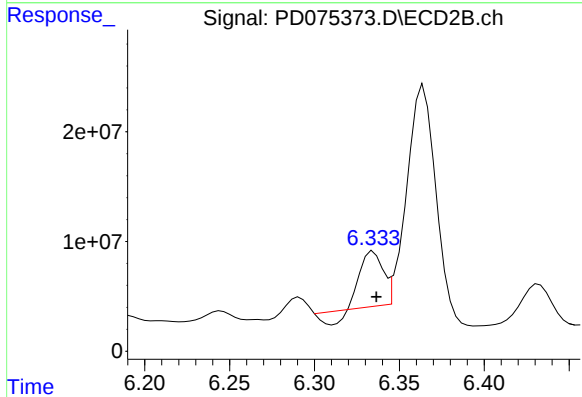
#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: 0.019 min
Response: 10257909
Conc: 10.10 ng/ml



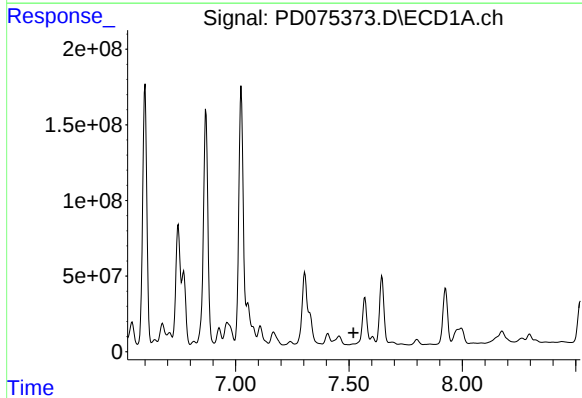
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: -0.012 min
Response: 127398826
Conc: 46.31 ng/ml



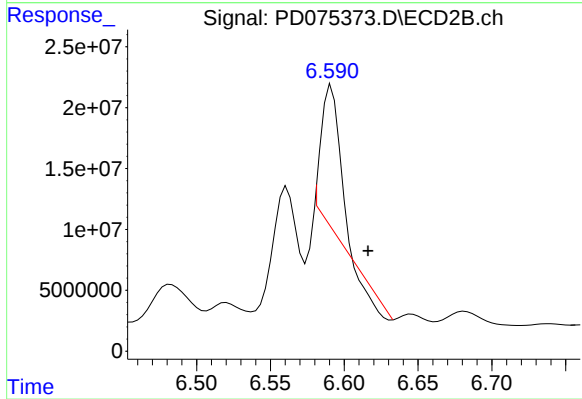
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 40028253
Conc: 34.42 ng/ml



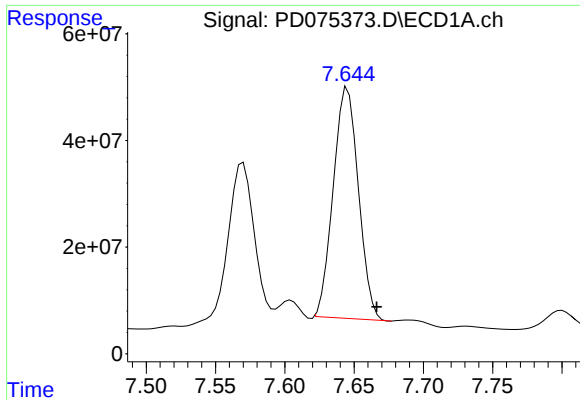
#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: 0.000 min
Response: -2746124
Conc: N.D.



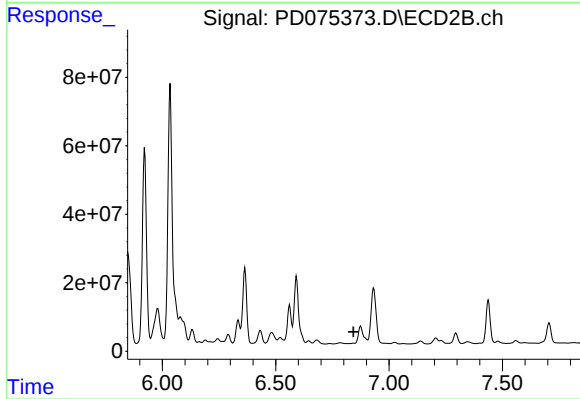
#20 Methoxychlor

R.T.: 6.591 min
Delta R.T.: -0.025 min
Response: 91371971
Conc: 159.52 ng/ml



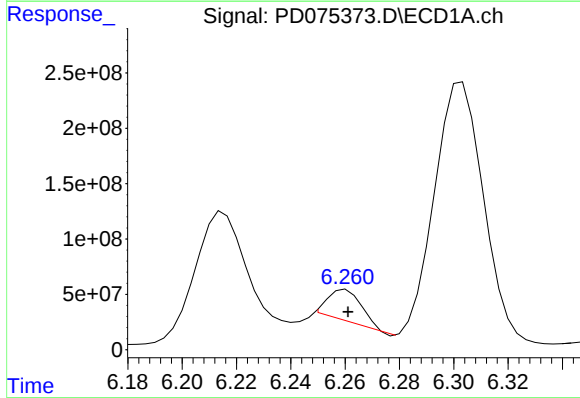
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.021 min
Response: 547714885
Conc: 180.69 ng/ml



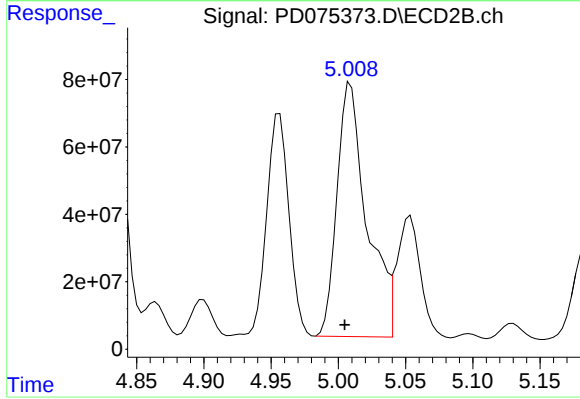
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: -290327
Conc: N.D.



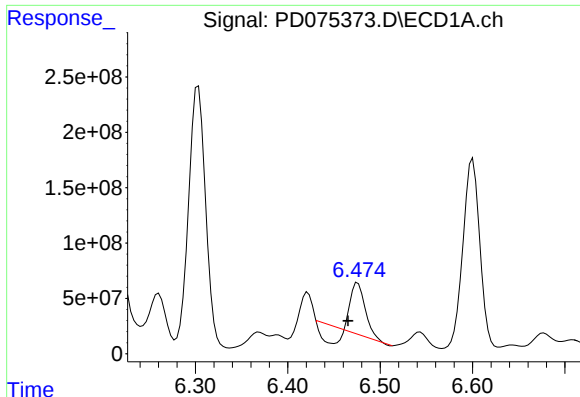
#22 Toxaphene-1

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 245229839
Conc: 10659.39 ng/ml



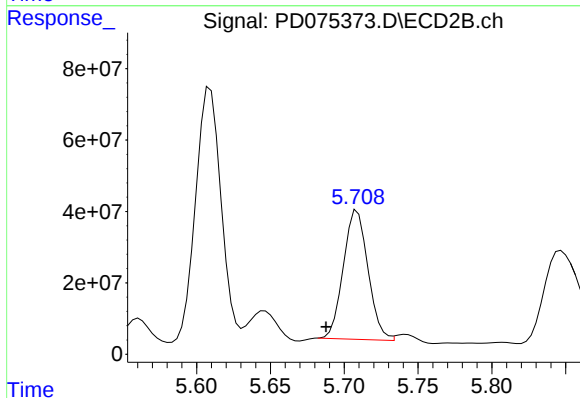
#22 Toxaphene-1

R.T.: 5.009 min
Delta R.T.: 0.004 min
Response: 1155077960
Conc: 167239.55 ng/ml



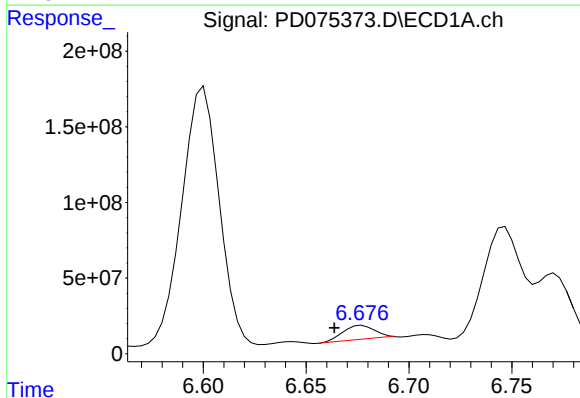
#23 Toxaphene-2

R.T.: 6.476 min
Delta R.T.: 0.011 min
Response: 372783411
Conc: 12493.15 ng/ml



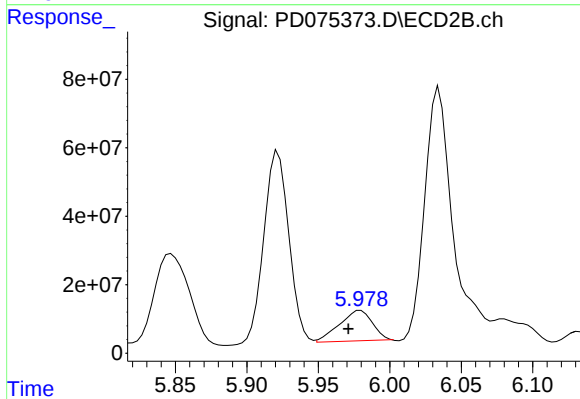
#23 Toxaphene-2

R.T.: 5.709 min
Delta R.T.: 0.021 min
Response: 421477695
Conc: 52785.09 ng/ml



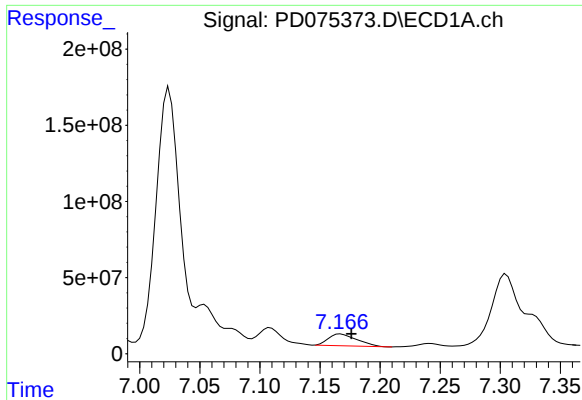
#24 Toxaphene-3

R.T.: 6.677 min
Delta R.T.: 0.013 min
Response: 98261956
Conc: 4658.32 ng/ml



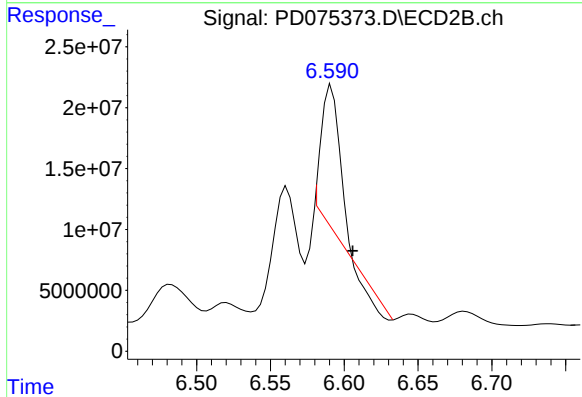
#24 Toxaphene-3

R.T.: 5.980 min
Delta R.T.: 0.008 min
Response: 136229304
Conc: 15548.87 ng/ml



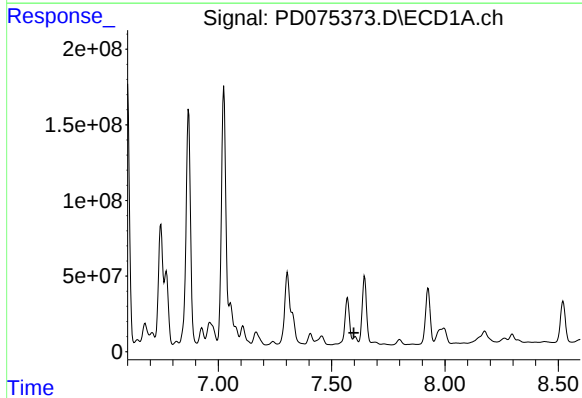
#25 Toxaphene-4

R.T.: 7.167 min
Delta R.T.: -0.009 min
Response: 127398826
Conc: 1954.21 ng/ml



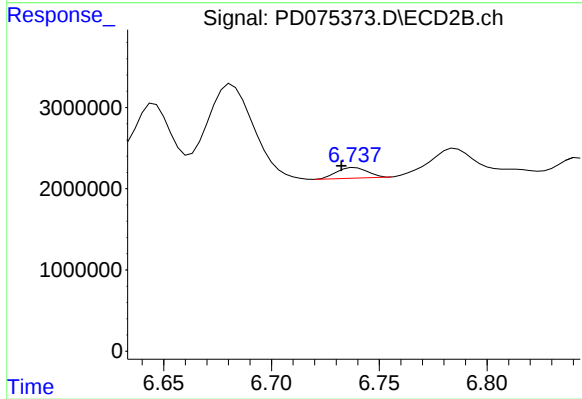
#25 Toxaphene-4

R.T.: 6.591 min
Delta R.T.: -0.014 min
Response: 91371971
Conc: 3609.01 ng/ml



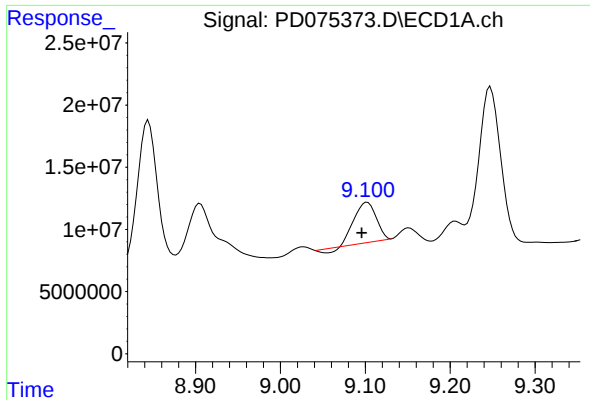
#26 Toxaphene-5

R.T.: 7.604 min
Delta R.T.: 0.006 min
Response: -65796730
Conc: N.D.



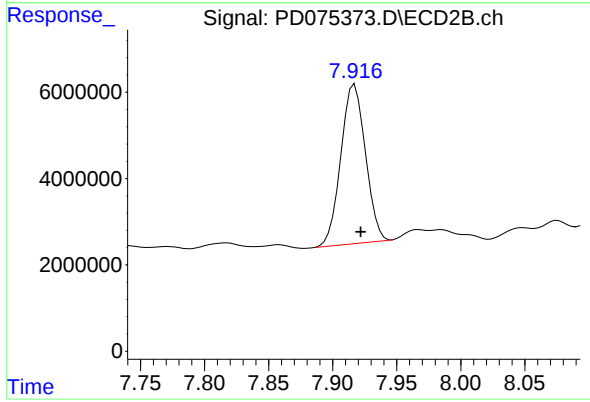
#26 Toxaphene-5

R.T.: 6.739 min
Delta R.T.: 0.006 min
Response: 1294511
Conc: 35.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.006 min
Response: 55538535
Conc: 22.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 49226101
Conc: 52.13 ng/ml