

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042523\
 Data File : PD074895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 11:55
 Operator : AR\AJ
 Sample : INDA392
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 22:16:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 14 02:10:15 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

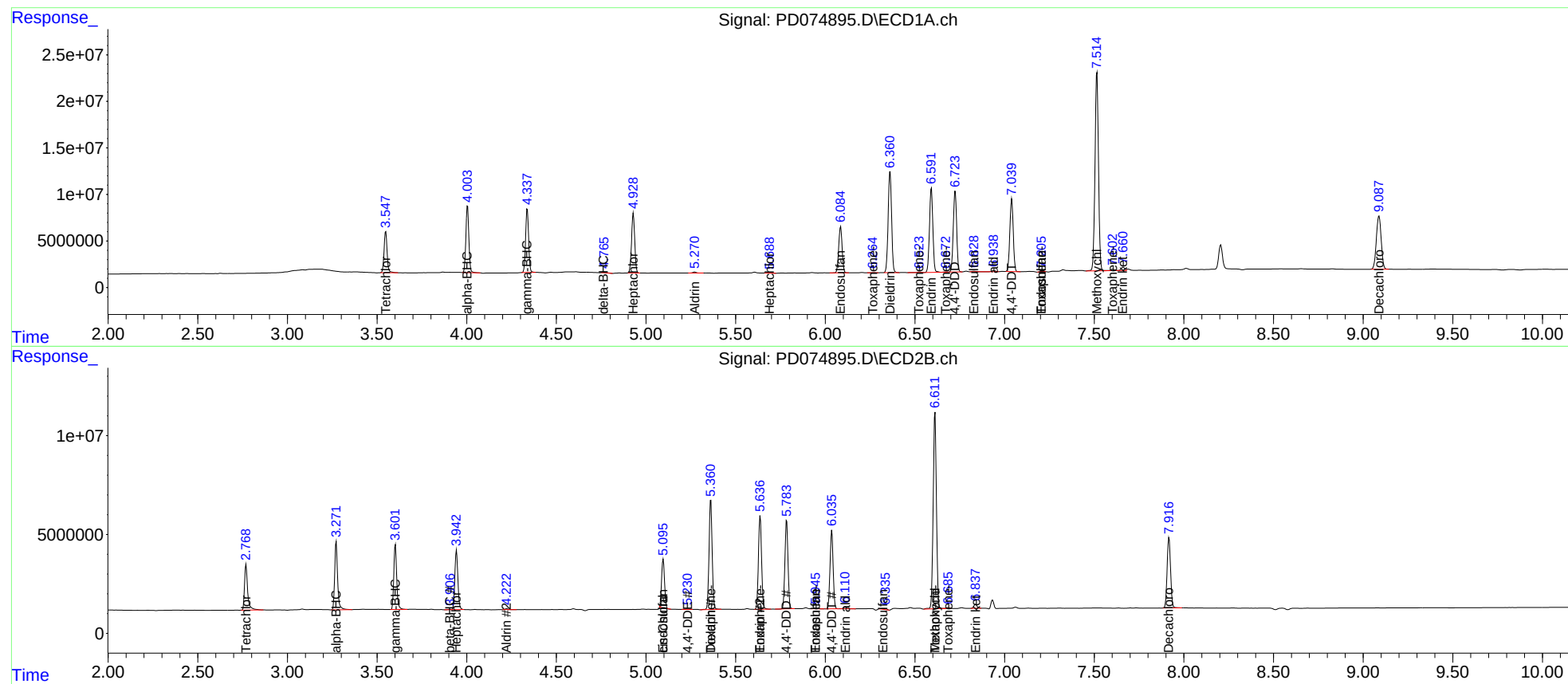
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.769	52235221	27965200	20.460	19.879
27)	SA Decachlor...	9.088	7.917	107.3E6	47495097	35.000	35.191
Target Compounds							
2)	A alpha-BHC	4.005	3.272	82550406	39043448	19.910	19.464
3)	MA gamma-BHC...	4.338	3.602	79060124	36685805	20.101	18.929
4)	MA Heptachlor	4.929	3.943	79054278	35138684	19.358	18.497
5)	MB Aldrin	5.272	4.223	1435831	644061	0.365	0.340
6)	B beta-BHC	0.000	3.908	0	117011	N.D.	0.132
7)	B delta-BHC	4.765	0.000	987810	0	0.268	N.D. #
8)	B Heptachlo...	5.688	0.000	615356	0	0.168	N.D. #
9)	A Endosulfan I	6.086	5.096	66035191	27497971	19.509	17.646
10)	B trans-Chl...	5.996f	4.984	-25082	163215	N.D.	<MDL
11)	B cis-Chlor...	5.996f	5.096f	-25082	27497971	N.D.	15.909
12)	B 4,4'-DDE	6.206	5.232	309719	172559	<MDL	0.106 #
13)	MA Dieldrin	6.361	5.362	144.6E6	66944431	38.695	37.687
14)	MA Endrin	6.592	5.637	118.7E6	57028208	36.866	36.332
15)	B Endosulfa...	6.829	5.946	1109810	466036	0.346	0.308
16)	A 4,4'-DDD	6.725	5.785	113.2E6	53385049	39.752	38.599
17)	MA 4,4'-DDT	7.040	6.037	102.3E6	47534106	33.632	33.057
18)	B Endrin al...	6.940	6.112	1742670	1113457	0.666	0.905 #
19)	B Endosulfa...	7.208	6.323	778156	996556	0.254	0.705 #
20)	A Methoxychlor	7.515	6.612	288.5E6	124.6E6	169.645	169.524
21)	B Endrin ke...	7.661	6.838	4928936	2476938	1.384	1.470
22)	Toxaphene-1	6.265	5.362	223814	66944431	8.052	6797.118 #
23)	Toxaphene-2	6.525f	5.637f	853220	57028208	24.694	5203.756 #
24)	Toxaphene-3	6.673	5.946	213171	466036	9.200	38.457 #
25)	Toxaphene-4	7.208	6.612	778156	124.6E6	10.065	3283.874 #
26)	Toxaphene-5	7.604	6.686f	2509550	564862	43.566	11.292 #

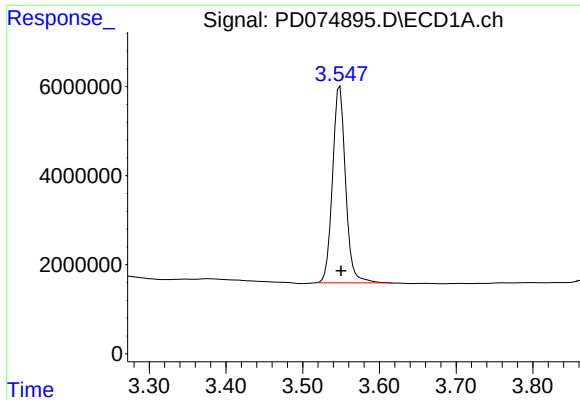
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042523\
Data File : PD074895.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2023 11:55
Operator : AR\AJ
Sample : INDA392
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 22:16:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 14 02:10:15 2023
Response via : Initial Calibration
Integrator: ChemStation

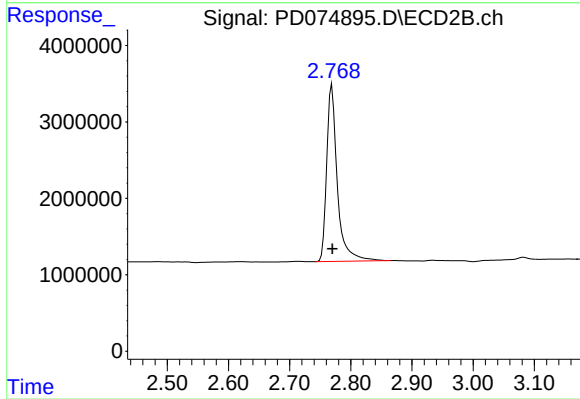
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





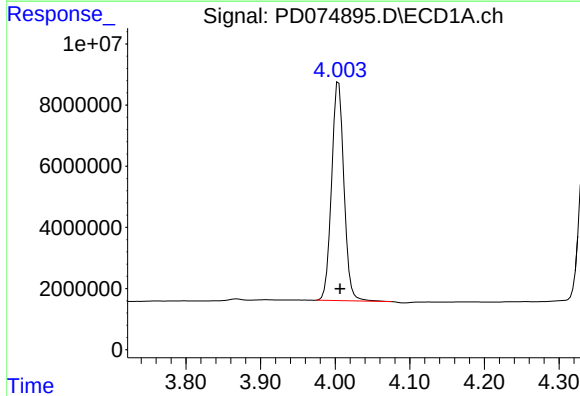
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 52235221
Conc: 20.46 ng/ml



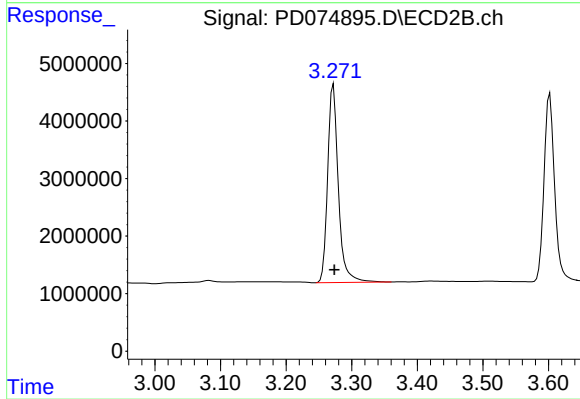
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: 0.000 min
Response: 27965200
Conc: 19.88 ng/ml



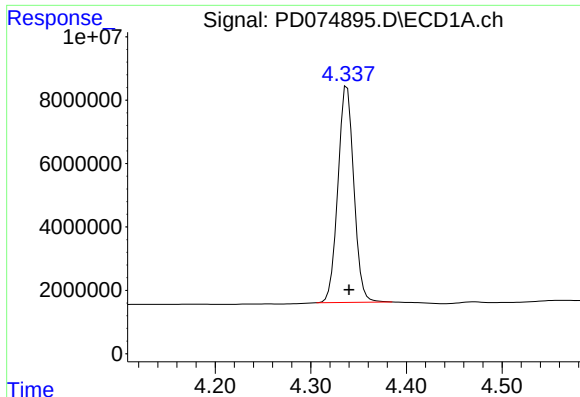
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 82550406
Conc: 19.91 ng/ml



#2 alpha-BHC

R.T.: 3.272 min
Delta R.T.: -0.001 min
Response: 39043448
Conc: 19.46 ng/ml



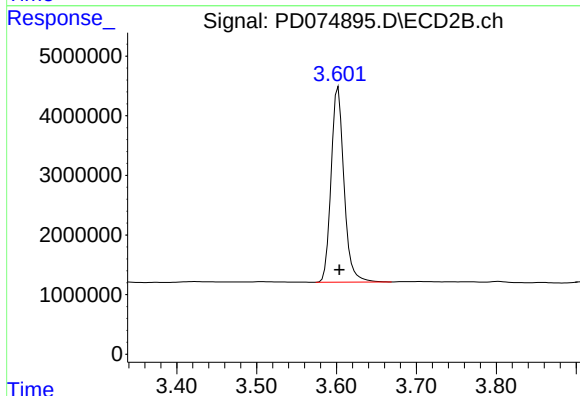
#3 gamma-BHC (Lindane)

R.T.: 4.338 min

Delta R.T.: -0.002 min

Response: 79060124

Conc: 20.10 ng/ml



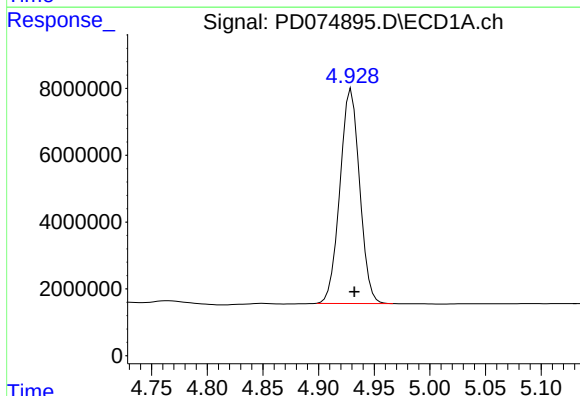
#3 gamma-BHC (Lindane)

R.T.: 3.602 min

Delta R.T.: -0.002 min

Response: 36685805

Conc: 18.93 ng/ml



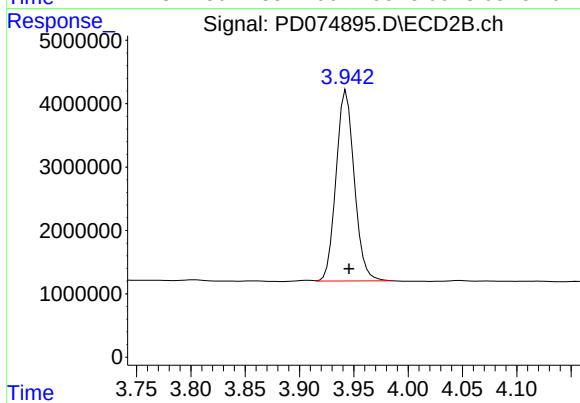
#4 Heptachlor

R.T.: 4.929 min

Delta R.T.: -0.003 min

Response: 79054278

Conc: 19.36 ng/ml



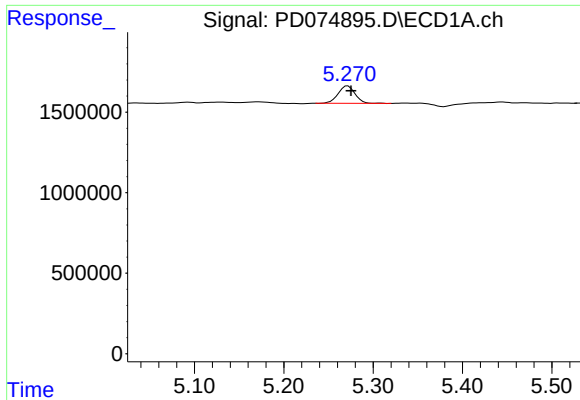
#4 Heptachlor

R.T.: 3.943 min

Delta R.T.: -0.003 min

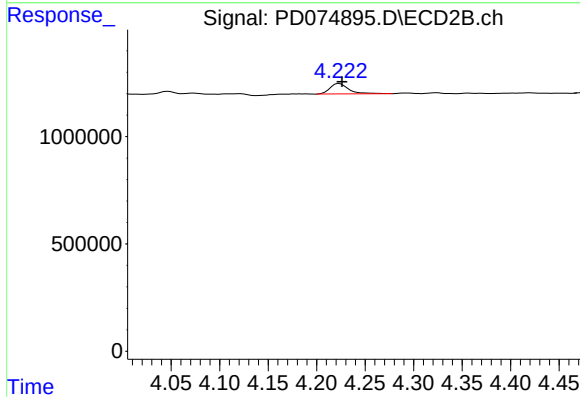
Response: 35138684

Conc: 18.50 ng/ml



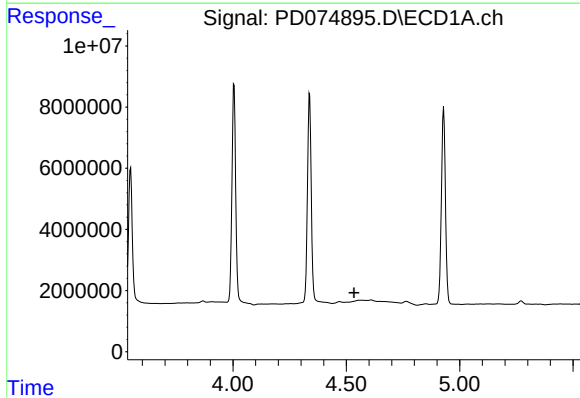
#5 Aldrin

R.T.: 5.272 min
Delta R.T.: -0.004 min
Response: 1435831
Conc: 0.36 ng/ml



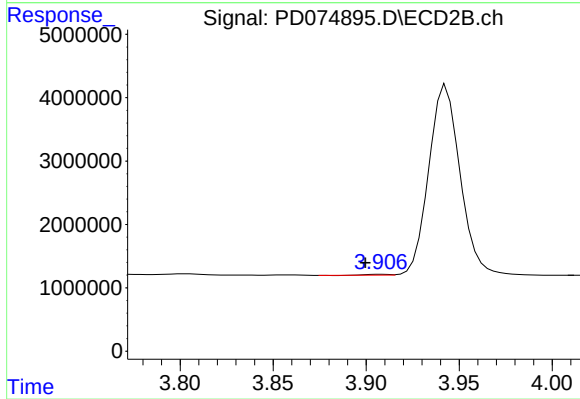
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.003 min
Response: 644061
Conc: 0.34 ng/ml



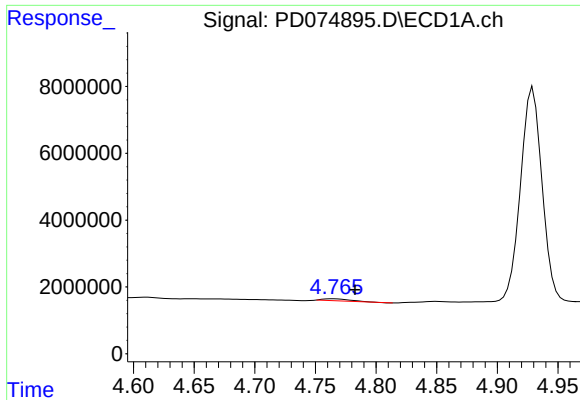
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.534 min
Response: 0
Conc: N.D.



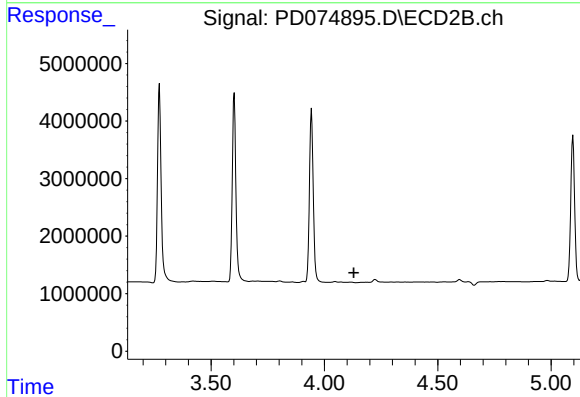
#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: 0.008 min
Response: 117011
Conc: 0.13 ng/ml



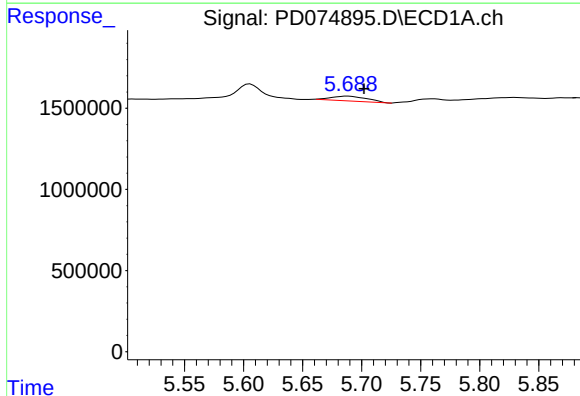
#7 delta-BHC

R.T.: 4.765 min
Delta R.T.: -0.018 min
Response: 987810
Conc: 0.27 ng/ml



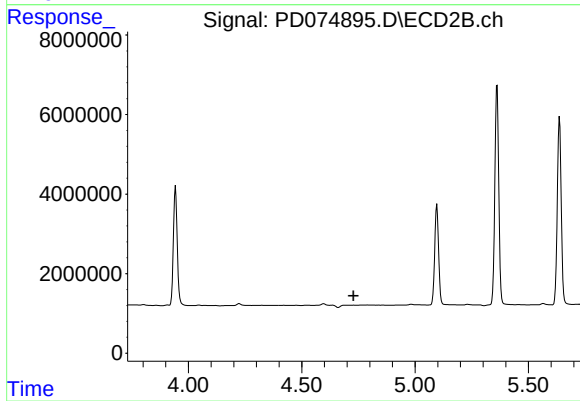
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



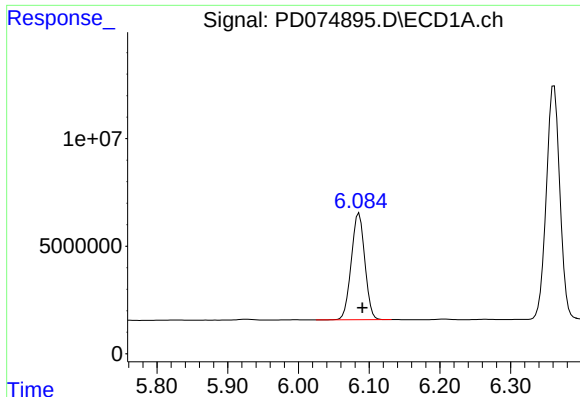
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.014 min
Response: 615356
Conc: 0.17 ng/ml



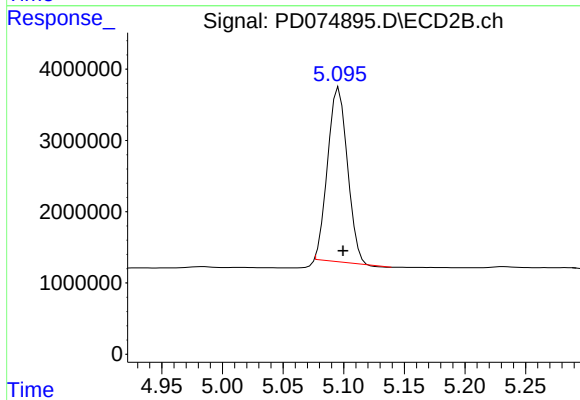
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



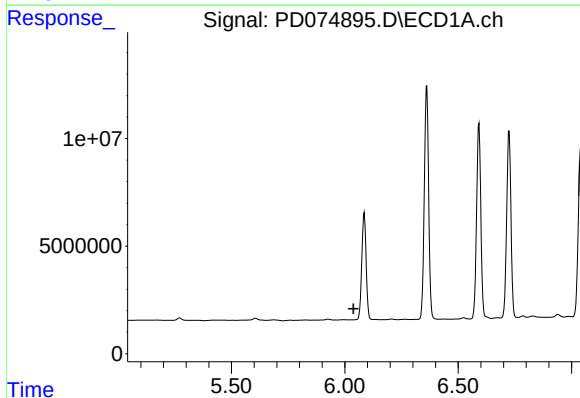
#9 Endosulfan I

R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 66035191
Conc: 19.51 ng/ml



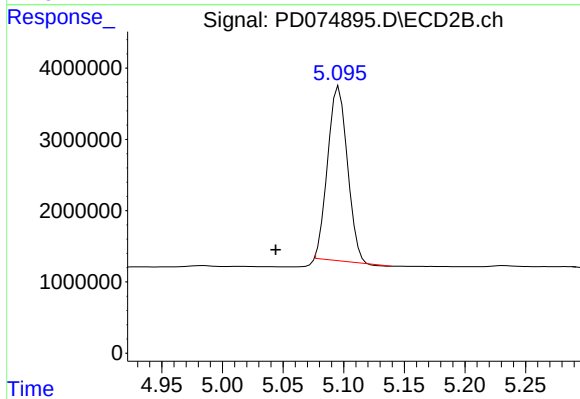
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 27497971
Conc: 17.65 ng/ml



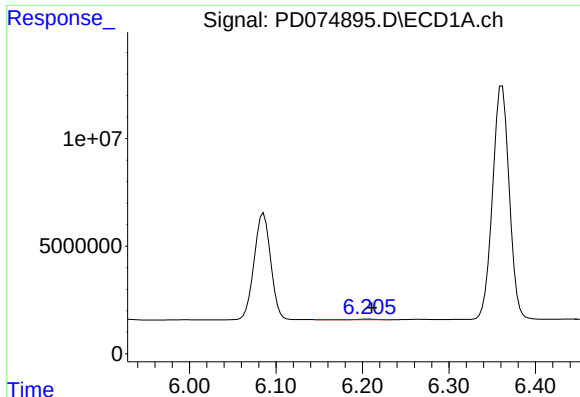
#11 cis-Chlordane

R.T.: 5.996 min
Delta R.T.: -0.043 min
Response: -25082
Conc: N.D.



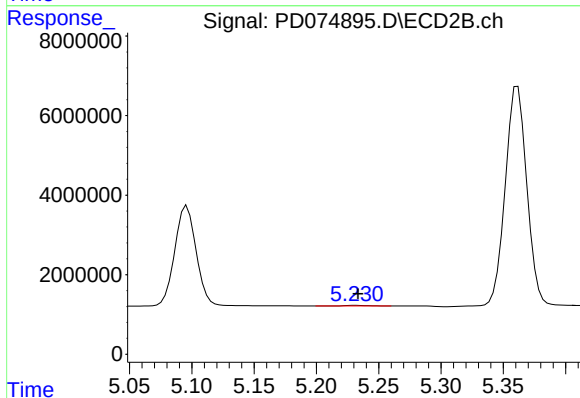
#11 cis-Chlordane

R.T.: 5.096 min
Delta R.T.: 0.052 min
Response: 27497971
Conc: 15.91 ng/ml



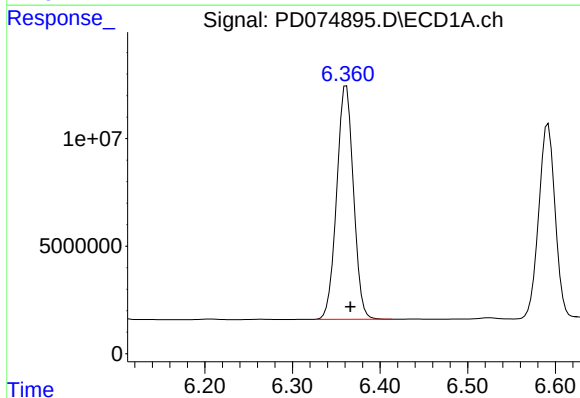
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 309719
Conc: N.D.



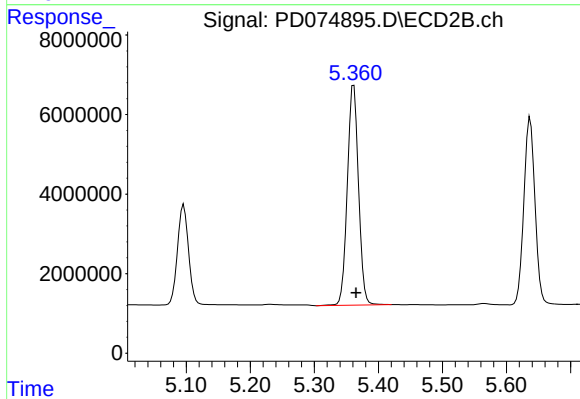
#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 172559
Conc: 0.11 ng/ml



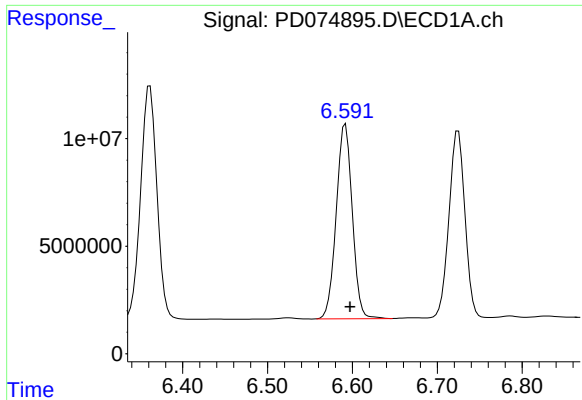
#13 Dieldrin

R.T.: 6.361 min
Delta R.T.: -0.005 min
Response: 144640899
Conc: 38.70 ng/ml



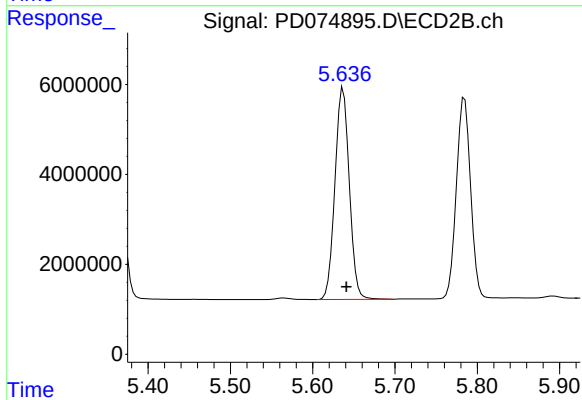
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 66944431
Conc: 37.69 ng/ml



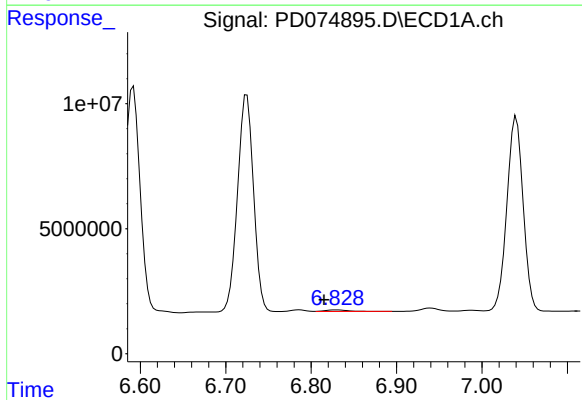
#14 Endrin

R.T.: 6.592 min
Delta R.T.: -0.005 min
Response: 118744495
Conc: 36.87 ng/ml



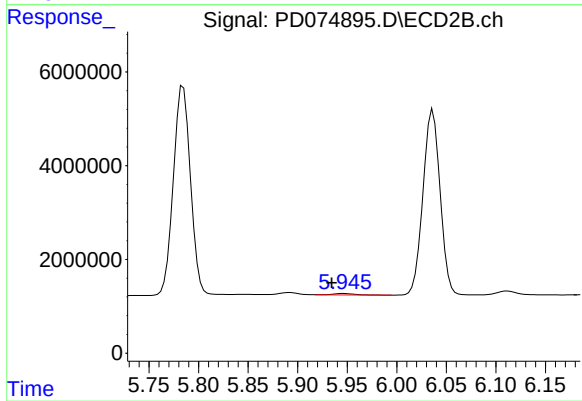
#14 Endrin

R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 57028208
Conc: 36.33 ng/ml



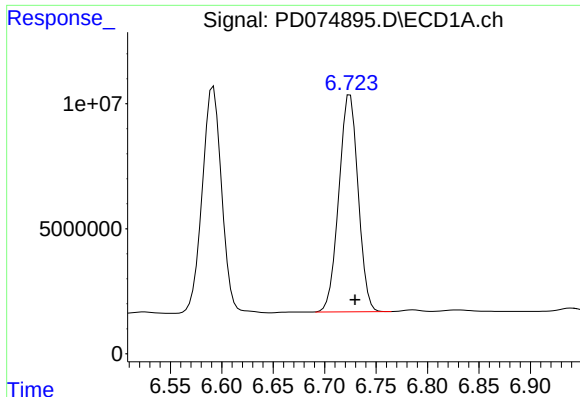
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: 0.014 min
Response: 1109810
Conc: 0.35 ng/ml



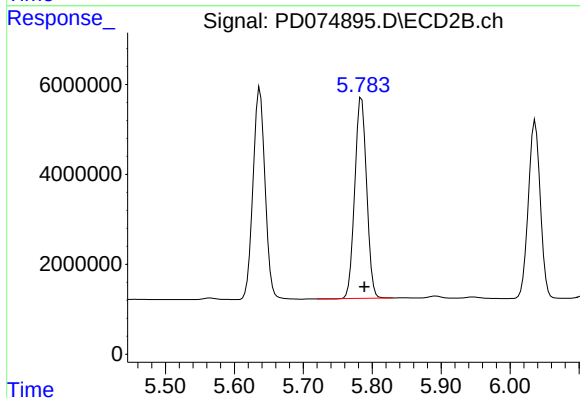
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: 0.012 min
Response: 466036
Conc: 0.31 ng/ml



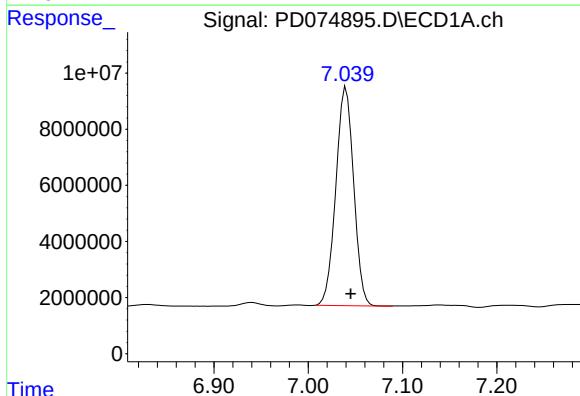
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 113219312
Conc: 39.75 ng/ml



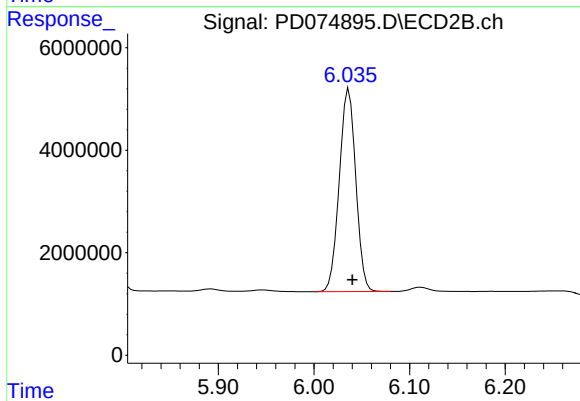
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 53385049
Conc: 38.60 ng/ml



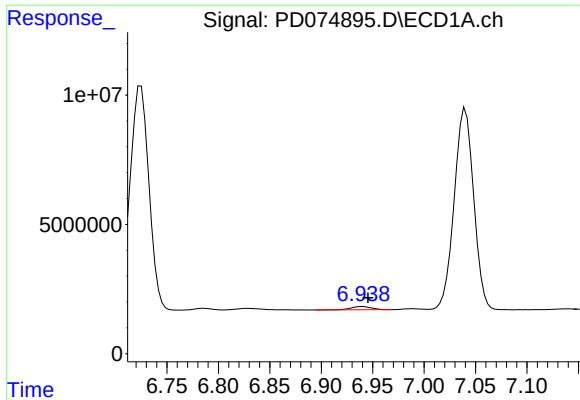
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.005 min
Response: 102342174
Conc: 33.63 ng/ml



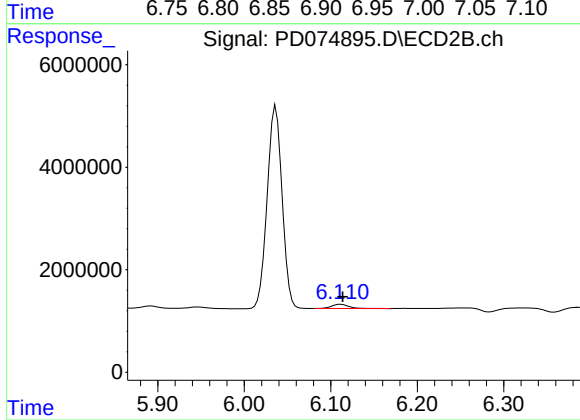
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: -0.004 min
Response: 47534106
Conc: 33.06 ng/ml



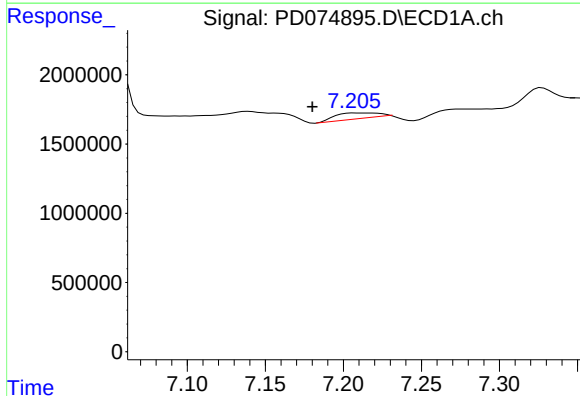
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: -0.006 min
Response: 1742670
Conc: 0.67 ng/ml



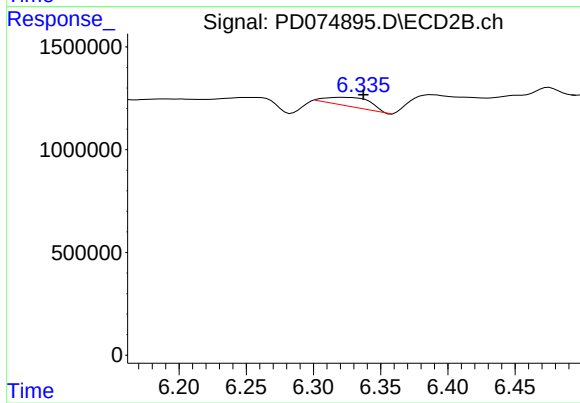
#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 1113457
Conc: 0.90 ng/ml



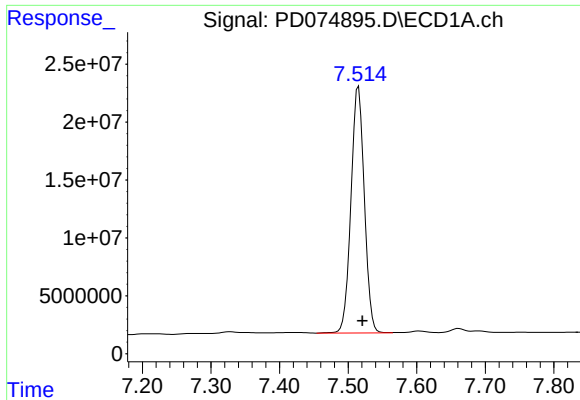
#19 Endosulfan Sulfate

R.T.: 7.208 min
Delta R.T.: 0.028 min
Response: 778156
Conc: 0.25 ng/ml



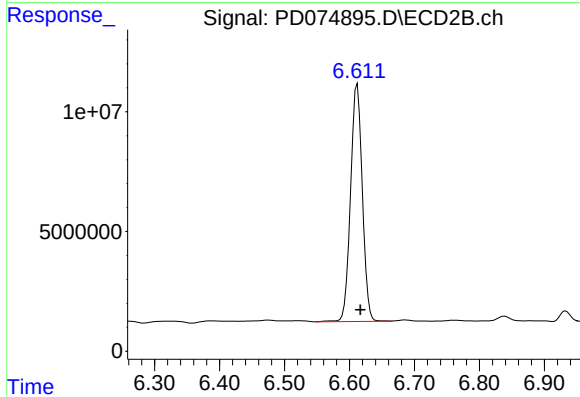
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: -0.014 min
Response: 996556
Conc: 0.70 ng/ml



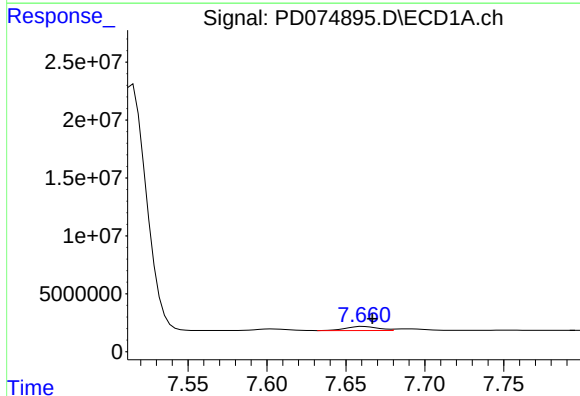
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: -0.006 min
Response: 288457151
Conc: 169.64 ng/ml



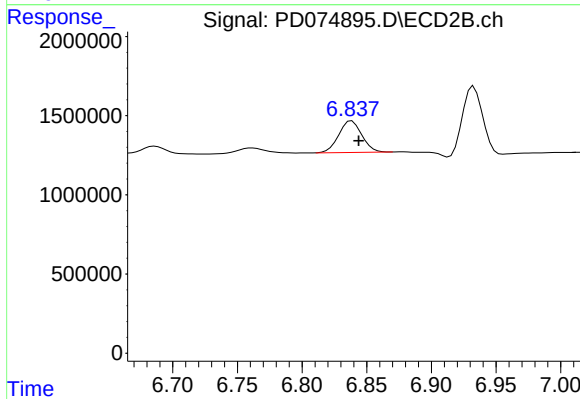
#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: -0.005 min
Response: 124646987
Conc: 169.52 ng/ml



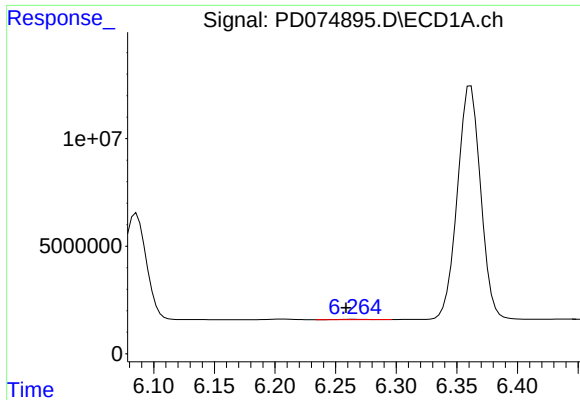
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: -0.006 min
Response: 4928936
Conc: 1.38 ng/ml



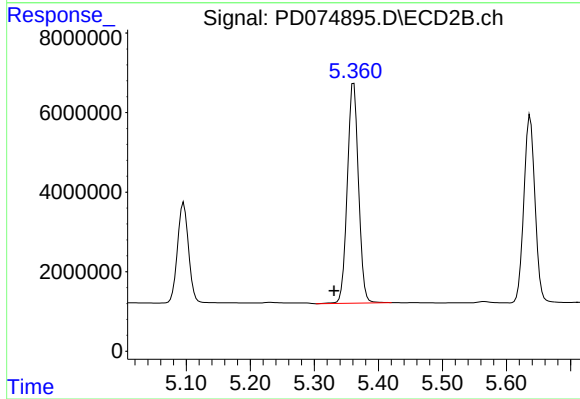
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: -0.005 min
Response: 2476938
Conc: 1.47 ng/ml



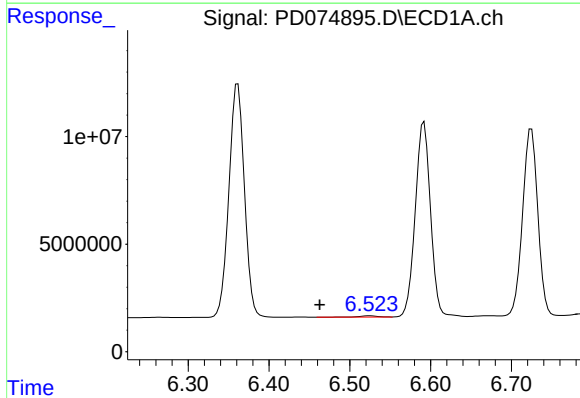
#22 Toxaphene-1

R.T.: 6.265 min
Delta R.T.: 0.006 min
Response: 223814
Conc: 8.05 ng/ml



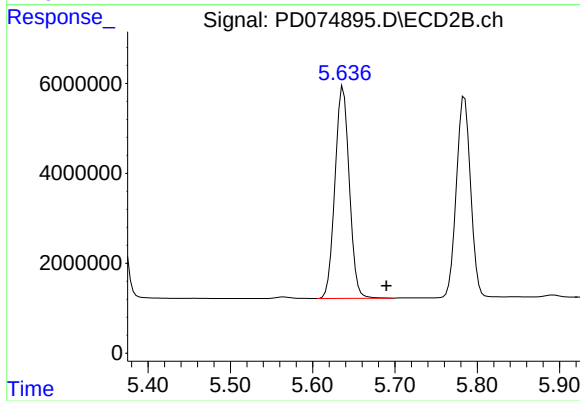
#22 Toxaphene-1

R.T.: 5.362 min
Delta R.T.: 0.031 min
Response: 66944431
Conc: 6797.12 ng/ml



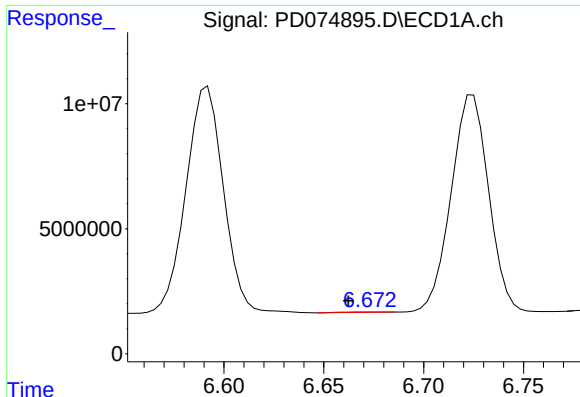
#23 Toxaphene-2

R.T.: 6.525 min
Delta R.T.: 0.062 min
Response: 853220
Conc: 24.69 ng/ml



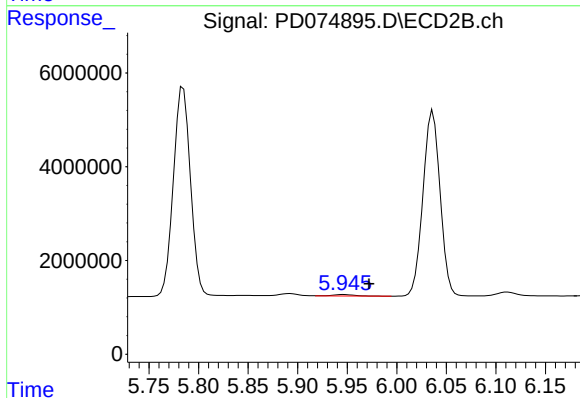
#23 Toxaphene-2

R.T.: 5.637 min
Delta R.T.: -0.053 min
Response: 57028208
Conc: 5203.76 ng/ml



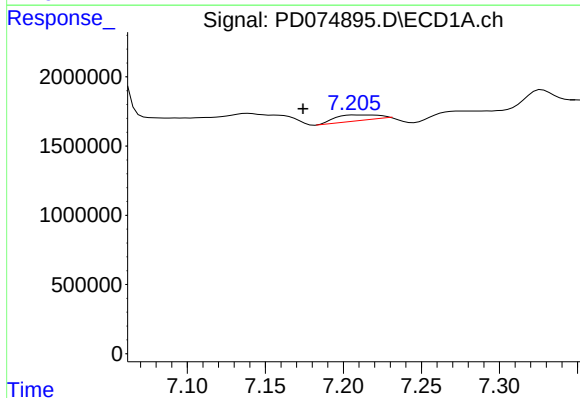
#24 Toxaphene-3

R.T.: 6.673 min
Delta R.T.: 0.011 min
Response: 213171
Conc: 9.20 ng/ml



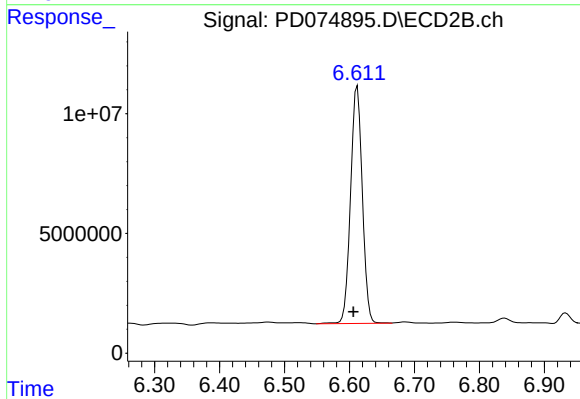
#24 Toxaphene-3

R.T.: 5.946 min
Delta R.T.: -0.026 min
Response: 466036
Conc: 38.46 ng/ml



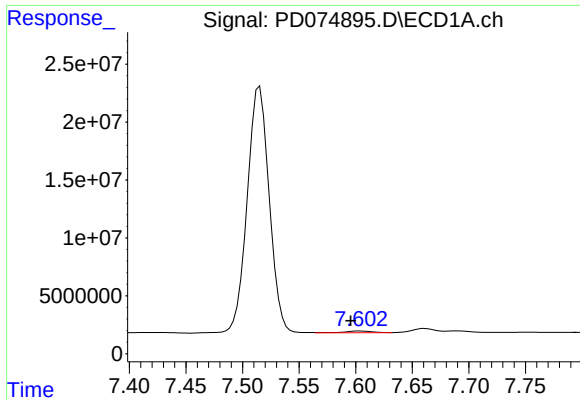
#25 Toxaphene-4

R.T.: 7.208 min
Delta R.T.: 0.034 min
Response: 778156
Conc: 10.06 ng/ml



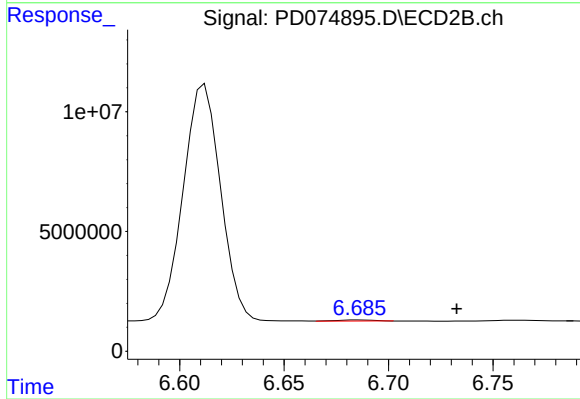
#25 Toxaphene-4

R.T.: 6.612 min
Delta R.T.: 0.006 min
Response: 124646987
Conc: 3283.87 ng/ml



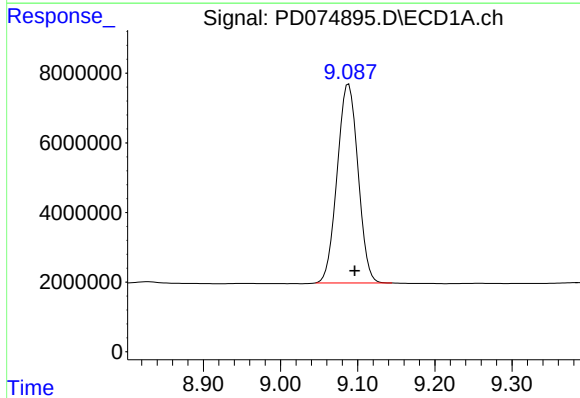
#26 Toxaphene-5

R.T.: 7.604 min
Delta R.T.: 0.008 min
Response: 2509550
Conc: 43.57 ng/ml



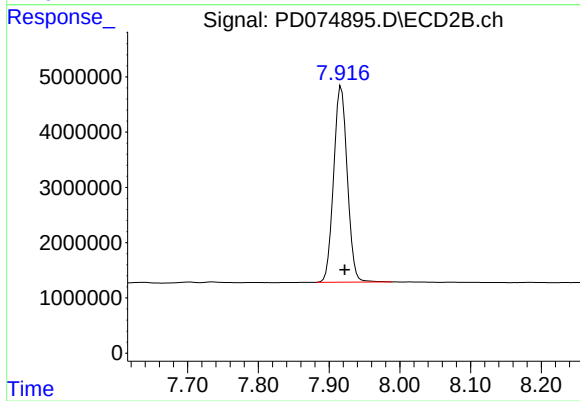
#26 Toxaphene-5

R.T.: 6.686 min
Delta R.T.: -0.047 min
Response: 564862
Conc: 11.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.008 min
Response: 107285495
Conc: 35.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 47495097
Conc: 35.19 ng/ml