

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052424\
 Data File : PD082972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 18:48
 Operator : AR\AJ
 Sample : INDB323
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:21:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 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

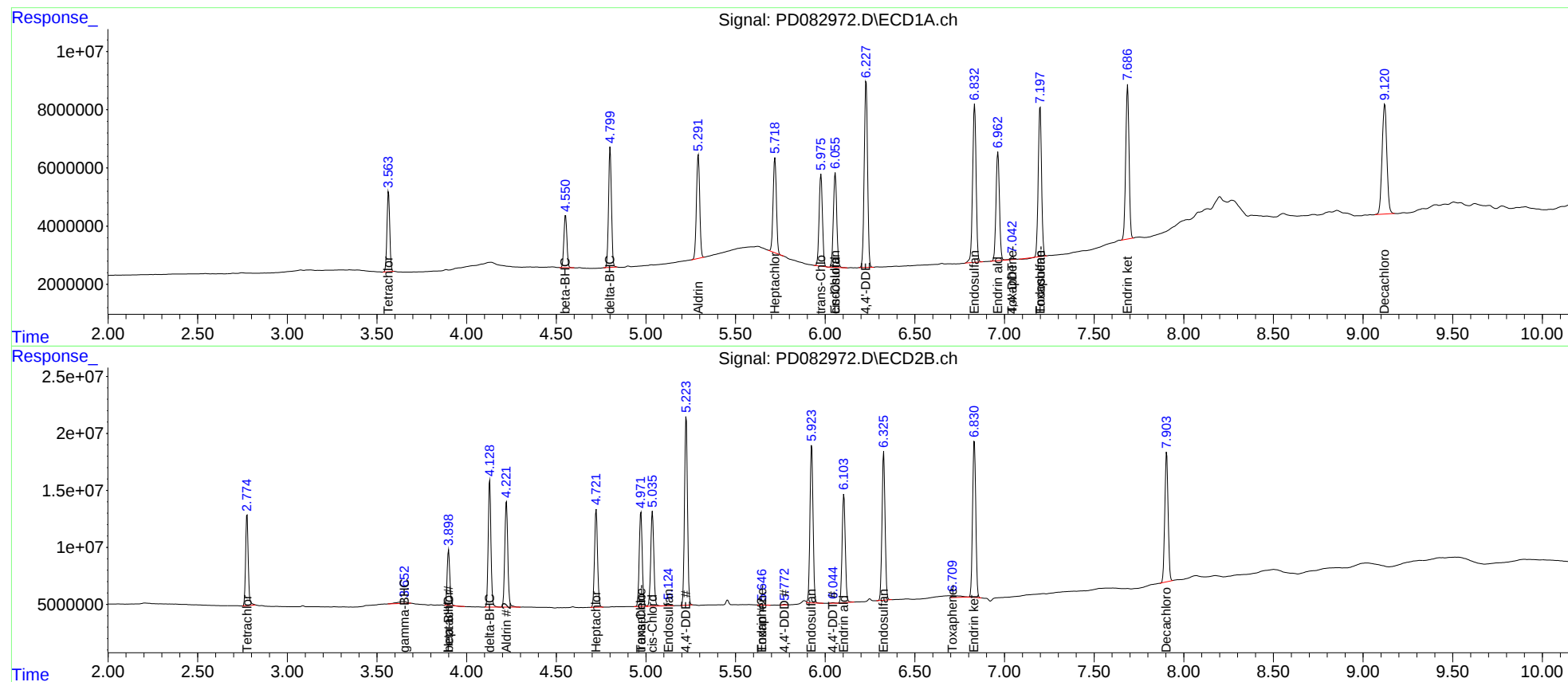
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.775	29726390	82000965	19.874	21.087
27)	SA Decachlor...	9.121	7.904	70070295	146.9E6	34.958	37.125
Target Compounds							
2)	A alpha-BHC	0.000	3.262	0	231103	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.654f	0	6285092	N.D.	1.086
4)	MA Heptachlor	0.000	3.900f	0	50739168	N.D.	9.112
5)	MB Aldrin	5.292	4.222	45423650	109.0E6	18.760	19.719
6)	B beta-BHC	4.552	3.900	20861796	50739168	19.229	20.231
7)	B delta-BHC	4.801	4.129	46716269	118.3E6	19.079	19.996
8)	B Heptachlo...	5.720	4.723	41217557	99686838	18.457	19.512
9)	A Endosulfan I	6.056f	5.125	42561513	2652840	20.454	0.588 #
10)	B trans-Chl...	5.976	4.972	40579405	97446410	18.746	19.568
11)	B cis-Chlor...	6.056	5.037	42561513	99167925	19.057	19.525
12)	B 4,4'-DDE	6.228	5.225	83043509	189.1E6	38.080	39.654
13)	MA Dieldrin	0.000	5.360	0	259109	N.D.	<MDL
14)	MA Endrin	0.000	5.647	0	779001	N.D.	0.178
15)	B Endosulfa...	6.833	5.925	73249637	165.2E6	38.023	39.206
16)	A 4,4'-DDD	0.000	5.774	0	667961	N.D.	0.178
17)	MA 4,4'-DDT	7.044	6.045	1373566	733453	0.854	0.191 #
18)	B Endrin al...	6.963	6.104	49806643	116.2E6	35.855	36.841
19)	B Endosulfa...	7.199	6.326	65766637	155.5E6	37.263	38.691
21)	B Endrin ke...	7.687	6.832	68411515	170.3E6	36.290	37.867
22)	Toxaphene-1	0.000	4.972	0	97446410	N.D.	3680.535
23)	Toxaphene-2	0.000	5.647	0	779001	N.D.	27.292
24)	Toxaphene-3	7.044f	0.000	1373566	0	26.043	N.D. #
25)	Toxaphene-4	7.199	6.711	65766637	5924547	1685.017	46.426 #

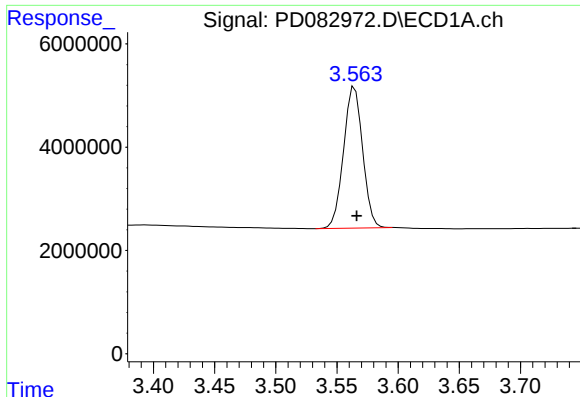
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052424\
Data File : PD082972.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 18:48
Operator : AR\AJ
Sample : INDB323
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 22 22:21:28 2024
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Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
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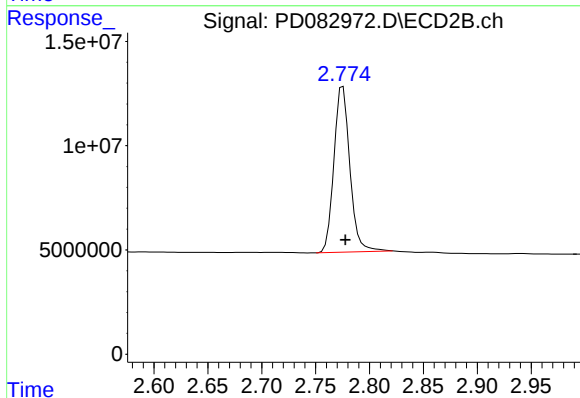
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





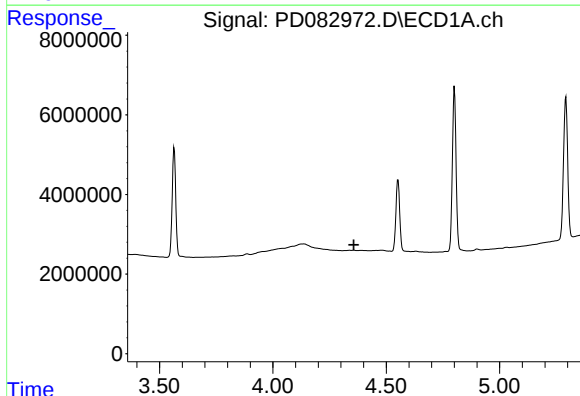
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 29726390
Conc: 19.87 ng/ml



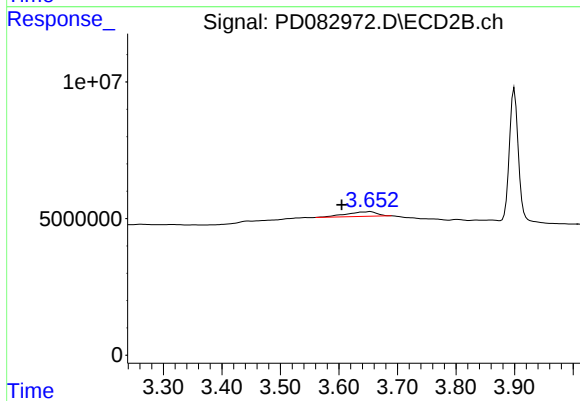
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 82000965
Conc: 21.09 ng/ml



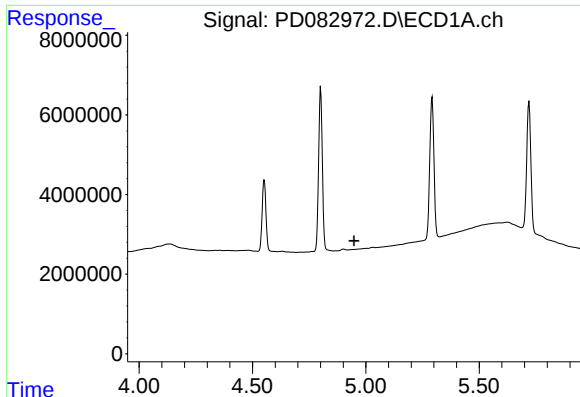
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



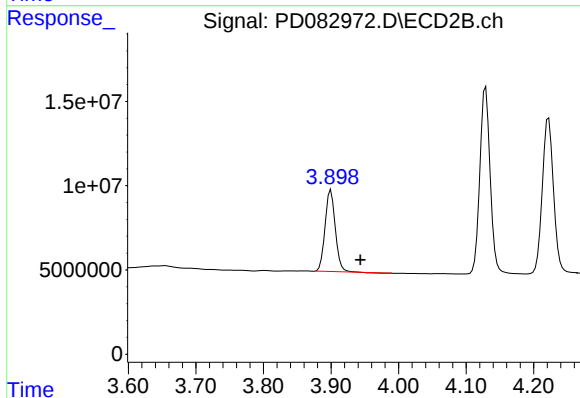
#3 gamma-BHC (Lindane)

R.T.: 3.654 min
Delta R.T.: 0.049 min
Response: 6285092
Conc: 1.09 ng/ml



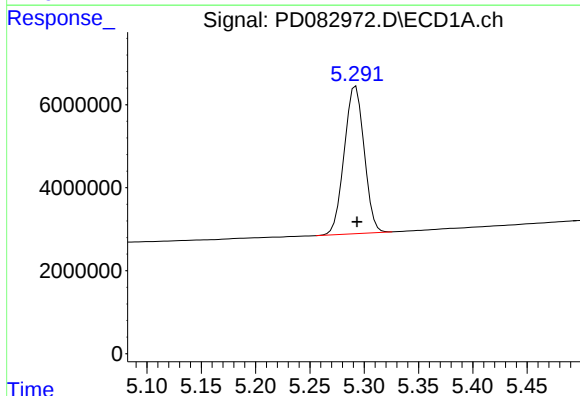
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.



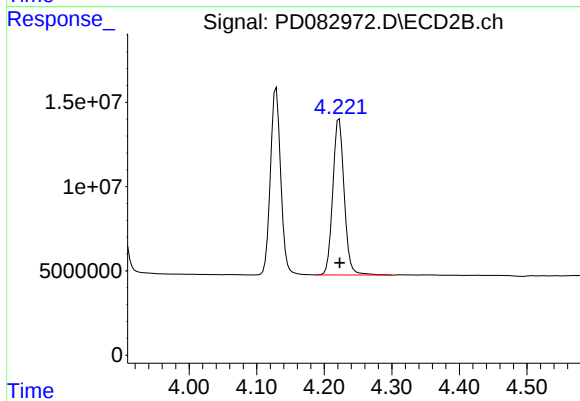
#4 Heptachlor

R.T.: 3.900 min
Delta R.T.: -0.044 min
Response: 50739168
Conc: 9.11 ng/ml



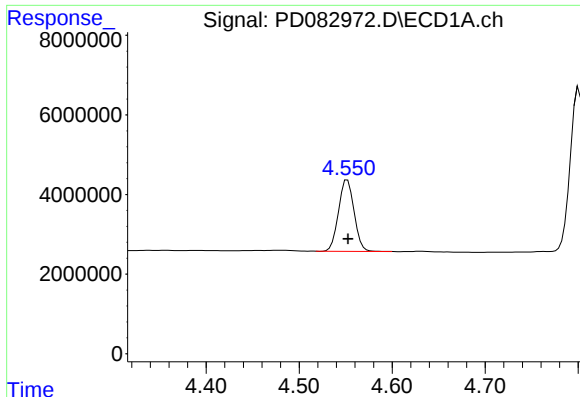
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: -0.001 min
Response: 45423650
Conc: 18.76 ng/ml



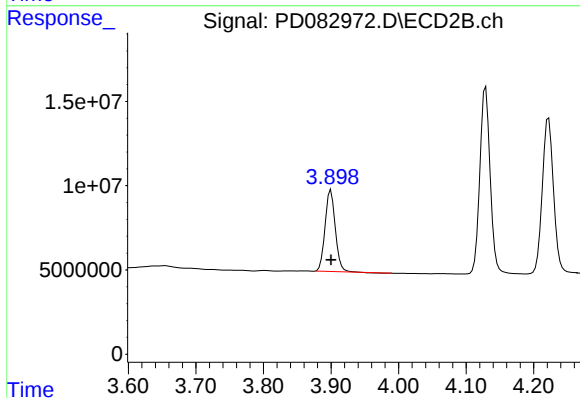
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: 0.000 min
Response: 108993833
Conc: 19.72 ng/ml



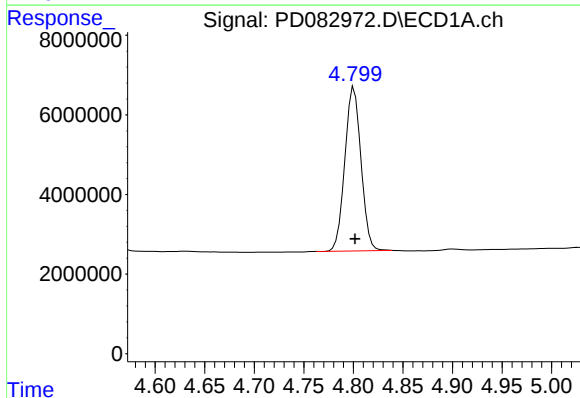
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 20861796
Conc: 19.23 ng/ml



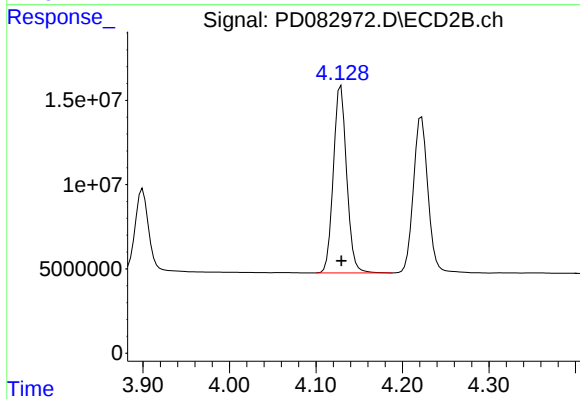
#6 beta-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 50739168
Conc: 20.23 ng/ml



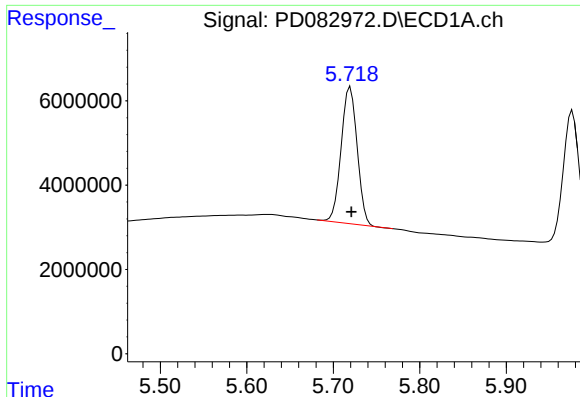
#7 delta-BHC

R.T.: 4.801 min
Delta R.T.: -0.001 min
Response: 46716269
Conc: 19.08 ng/ml



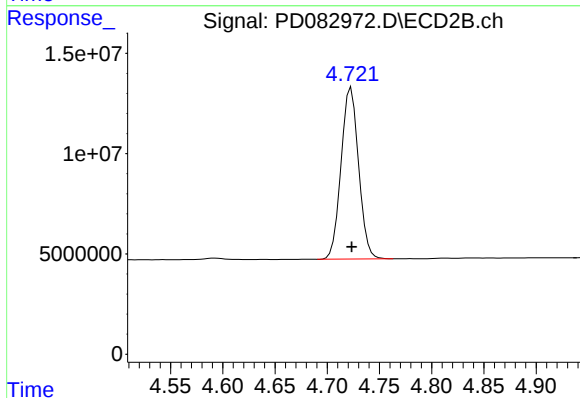
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 118298119
Conc: 20.00 ng/ml



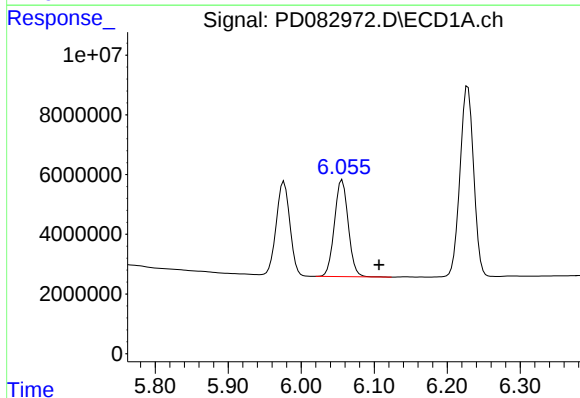
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: -0.001 min
Response: 41217557
Conc: 18.46 ng/ml



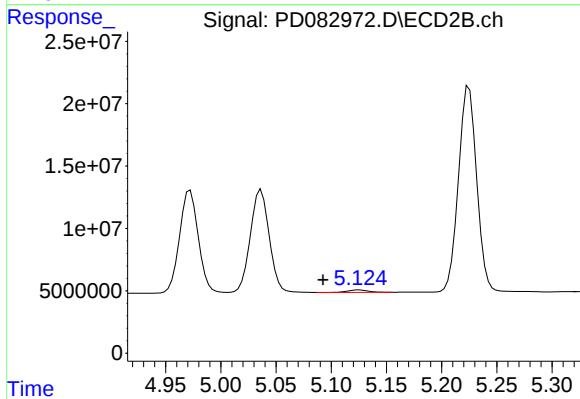
#8 Heptachlor epoxide

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 99686838
Conc: 19.51 ng/ml



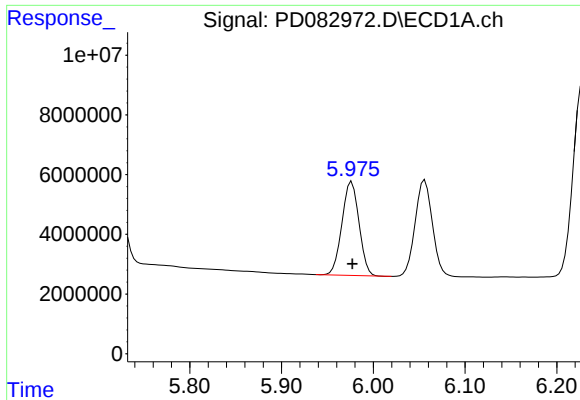
#9 Endosulfan I

R.T.: 6.056 min
Delta R.T.: -0.051 min
Response: 42561513
Conc: 20.45 ng/ml



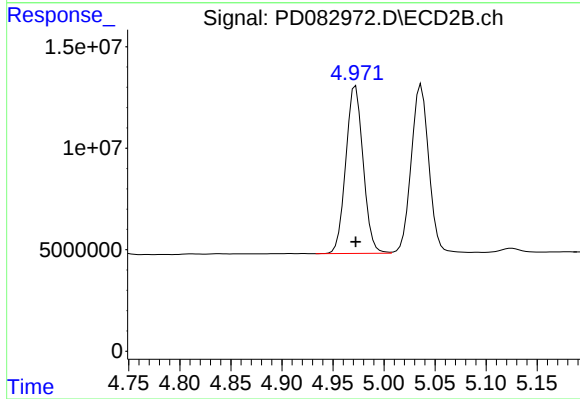
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: 0.033 min
Response: 2652840
Conc: 0.59 ng/ml



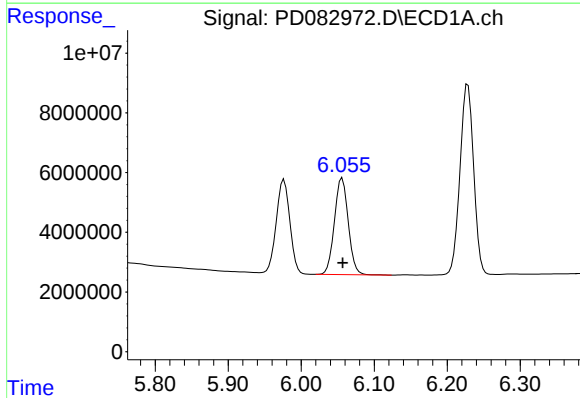
#10 trans-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 40579405
Conc: 18.75 ng/ml



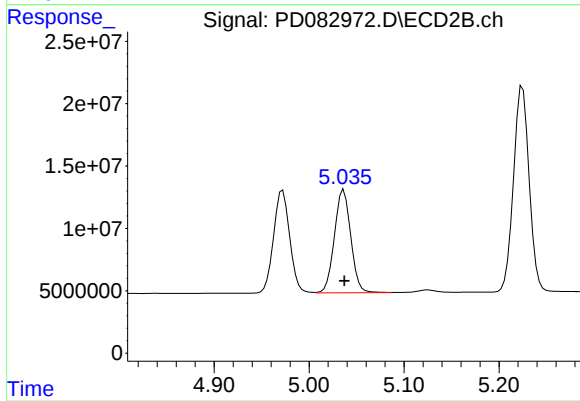
#10 trans-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 97446410
Conc: 19.57 ng/ml



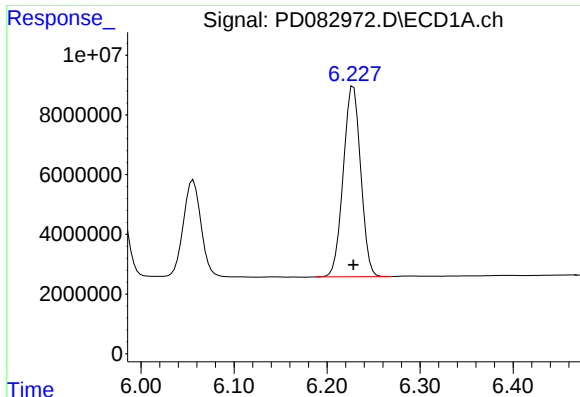
#11 cis-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 42561513
Conc: 19.06 ng/ml



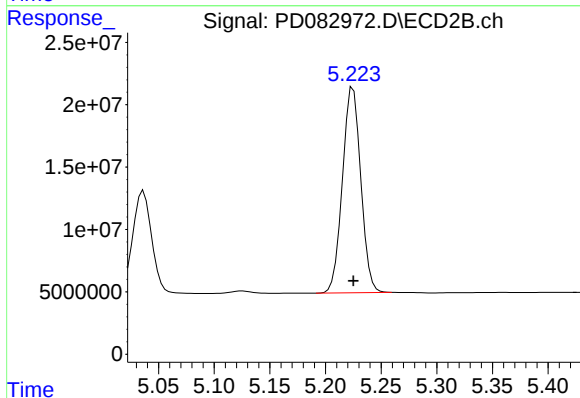
#11 cis-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 99167925
Conc: 19.52 ng/ml



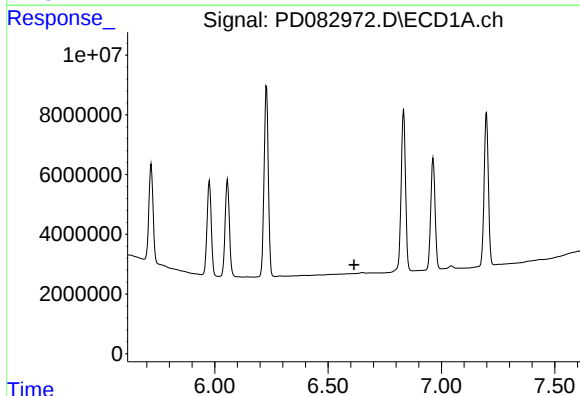
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 83043509
Conc: 38.08 ng/ml



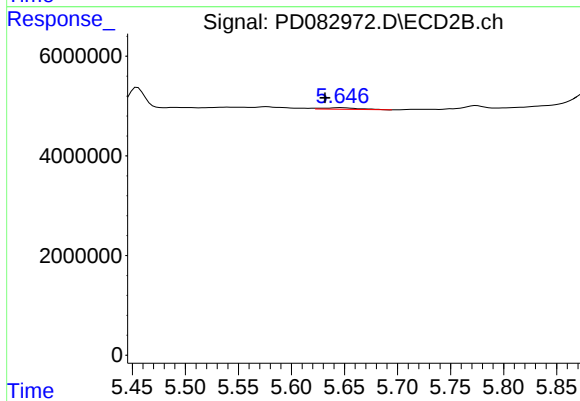
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 189101531
Conc: 39.65 ng/ml



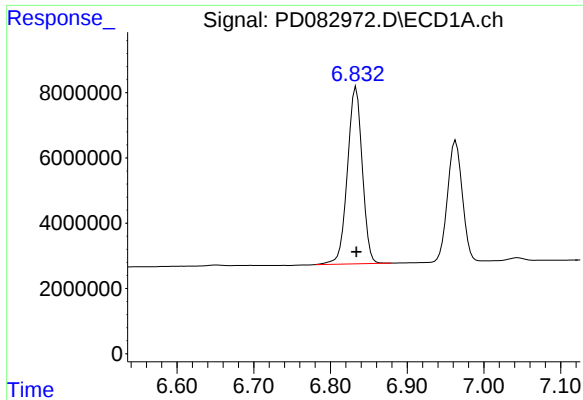
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.



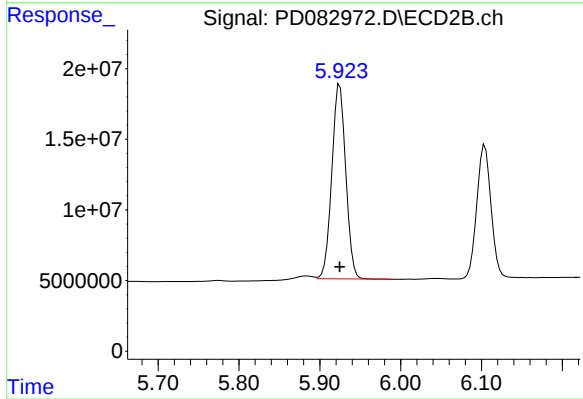
#14 Endrin

R.T.: 5.647 min
Delta R.T.: 0.015 min
Response: 779001
Conc: 0.18 ng/ml



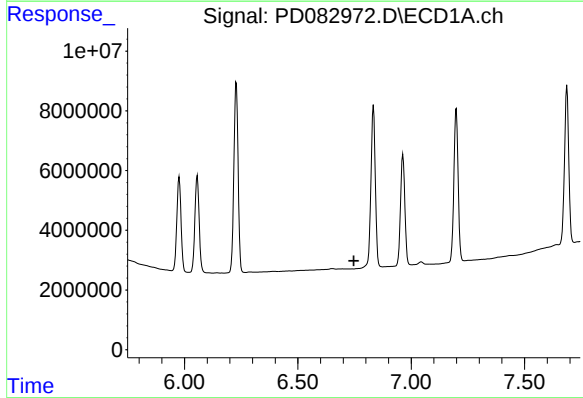
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 73249637
Conc: 38.02 ng/ml



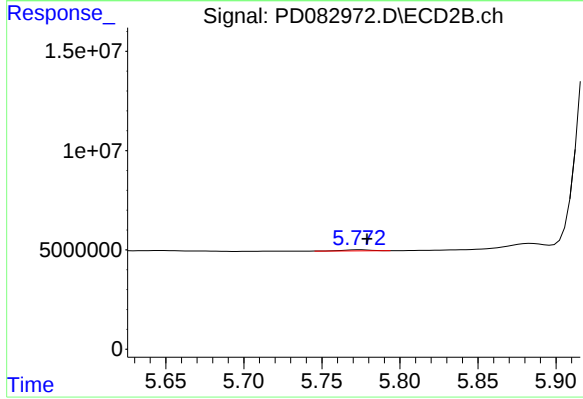
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 165226989
Conc: 39.21 ng/ml



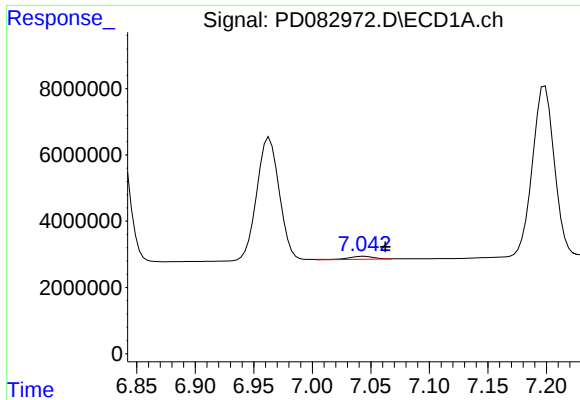
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.747 min
Response: 0
Conc: N.D.



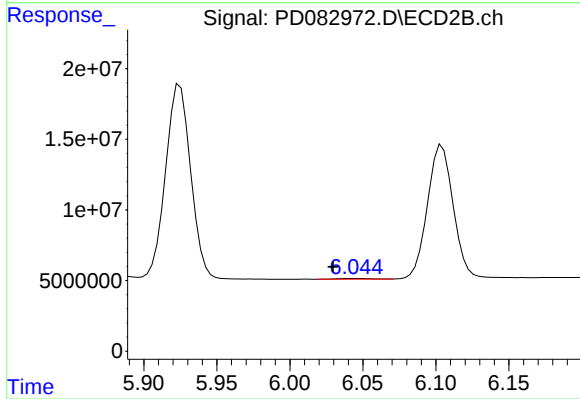
#16 4,4'-DDD

R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 667961
Conc: 0.18 ng/ml



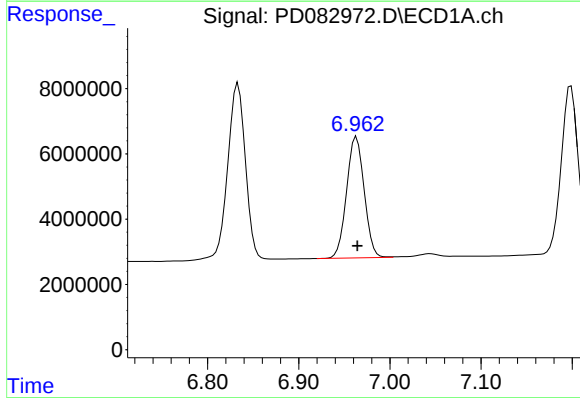
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: -0.018 min
Response: 1373566
Conc: 0.85 ng/ml



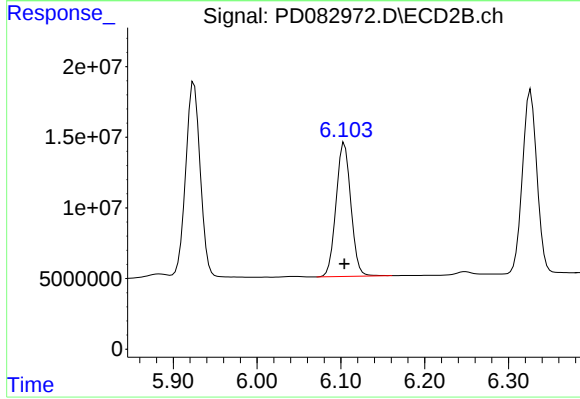
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: 0.016 min
Response: 733453
Conc: 0.19 ng/ml



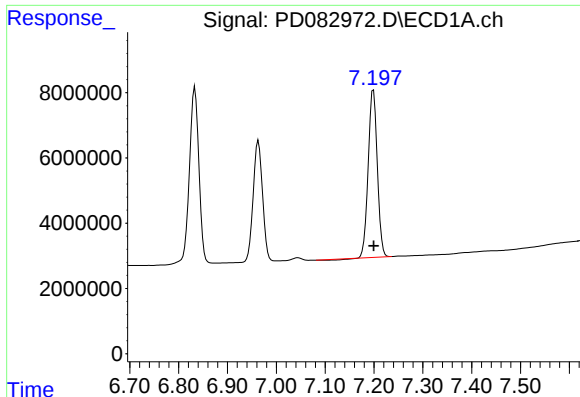
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 49806643
Conc: 35.85 ng/ml



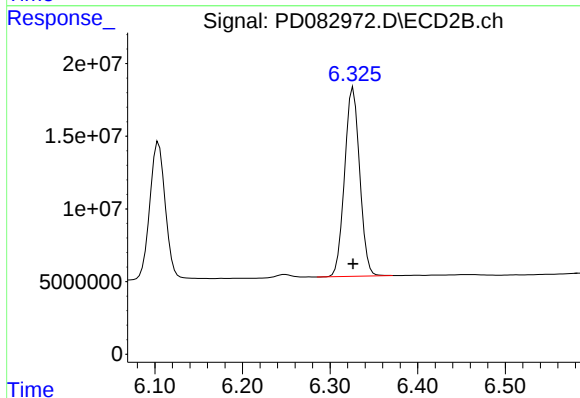
#18 Endrin aldehyde

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 116185545
Conc: 36.84 ng/ml



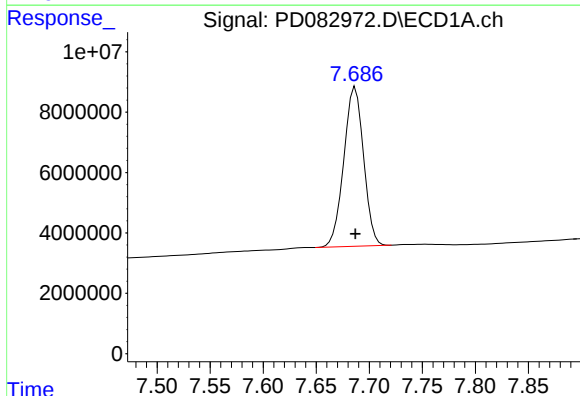
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 65766637
Conc: 37.26 ng/ml



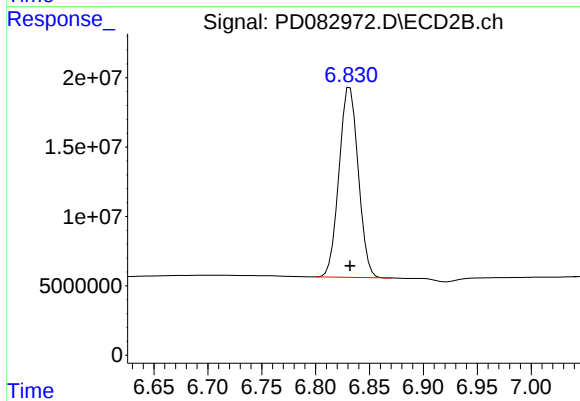
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 155548984
Conc: 38.69 ng/ml



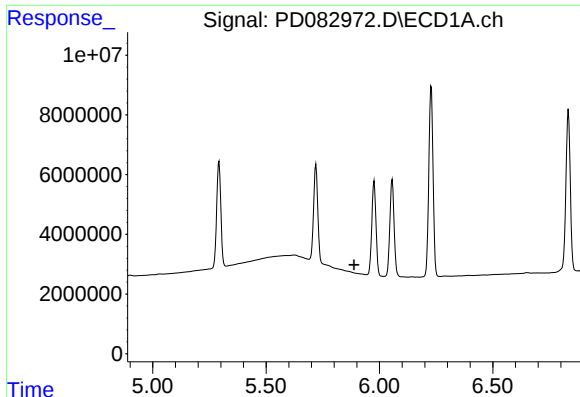
#21 Endrin ketone

R.T.: 7.687 min
Delta R.T.: 0.000 min
Response: 68411515
Conc: 36.29 ng/ml



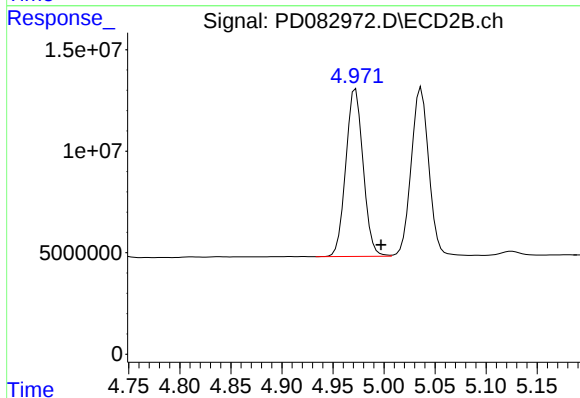
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 170297850
Conc: 37.87 ng/ml



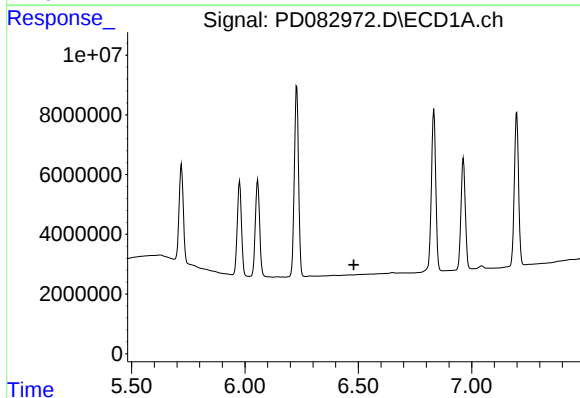
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.



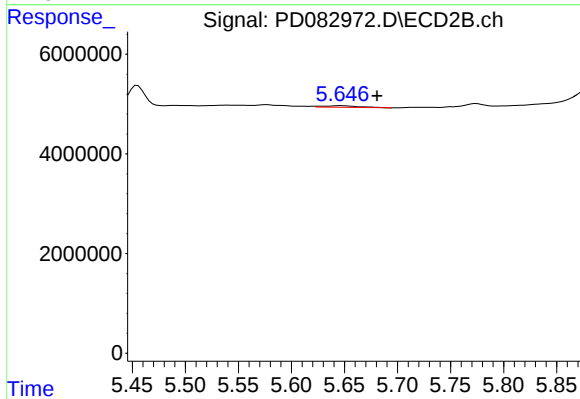
#22 Toxaphene-1

R.T.: 4.972 min
Delta R.T.: -0.025 min
Response: 97446410
Conc: 3680.54 ng/ml



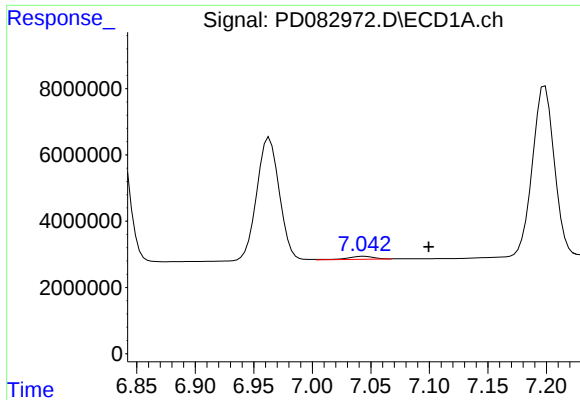
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



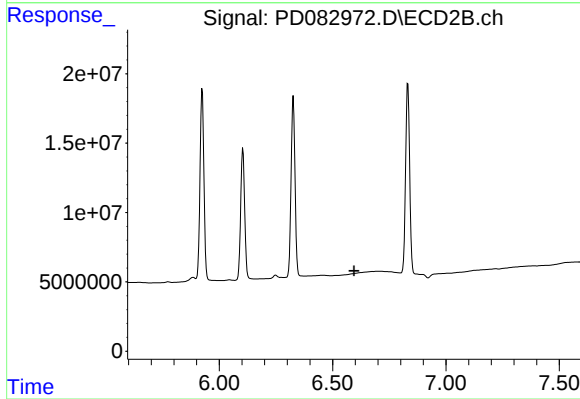
#23 Toxaphene-2

R.T.: 5.647 min
Delta R.T.: -0.034 min
Response: 779001
Conc: 27.29 ng/ml



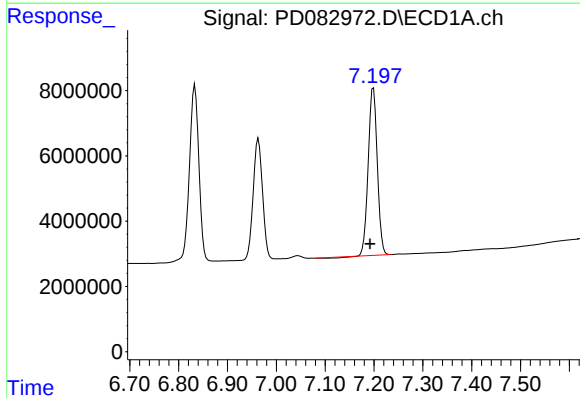
#24 Toxaphene-3

R.T.: 7.044 min
Delta R.T.: -0.055 min
Response: 1373566
Conc: 26.04 ng/ml



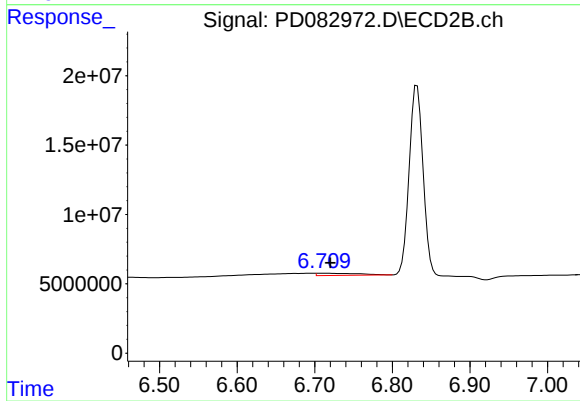
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.594 min
Response: 0
Conc: N.D.



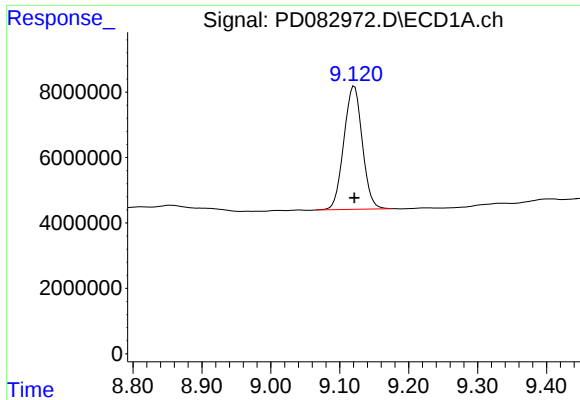
#25 Toxaphene-4

R.T.: 7.199 min
Delta R.T.: 0.007 min
Response: 6576637
Conc: 1685.02 ng/ml



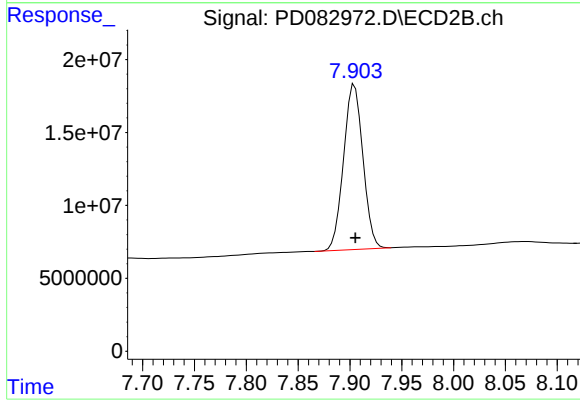
#25 Toxaphene-4

R.T.: 6.711 min
Delta R.T.: -0.009 min
Response: 5924547
Conc: 46.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.000 min
Response: 70070295
Conc: 34.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 146883594
Conc: 37.12 ng/ml