

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110524\
 Data File : PD086363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2024 18:06
 Operator : AR\AJ
 Sample : PEM041
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:25:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 25 14:36:38 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

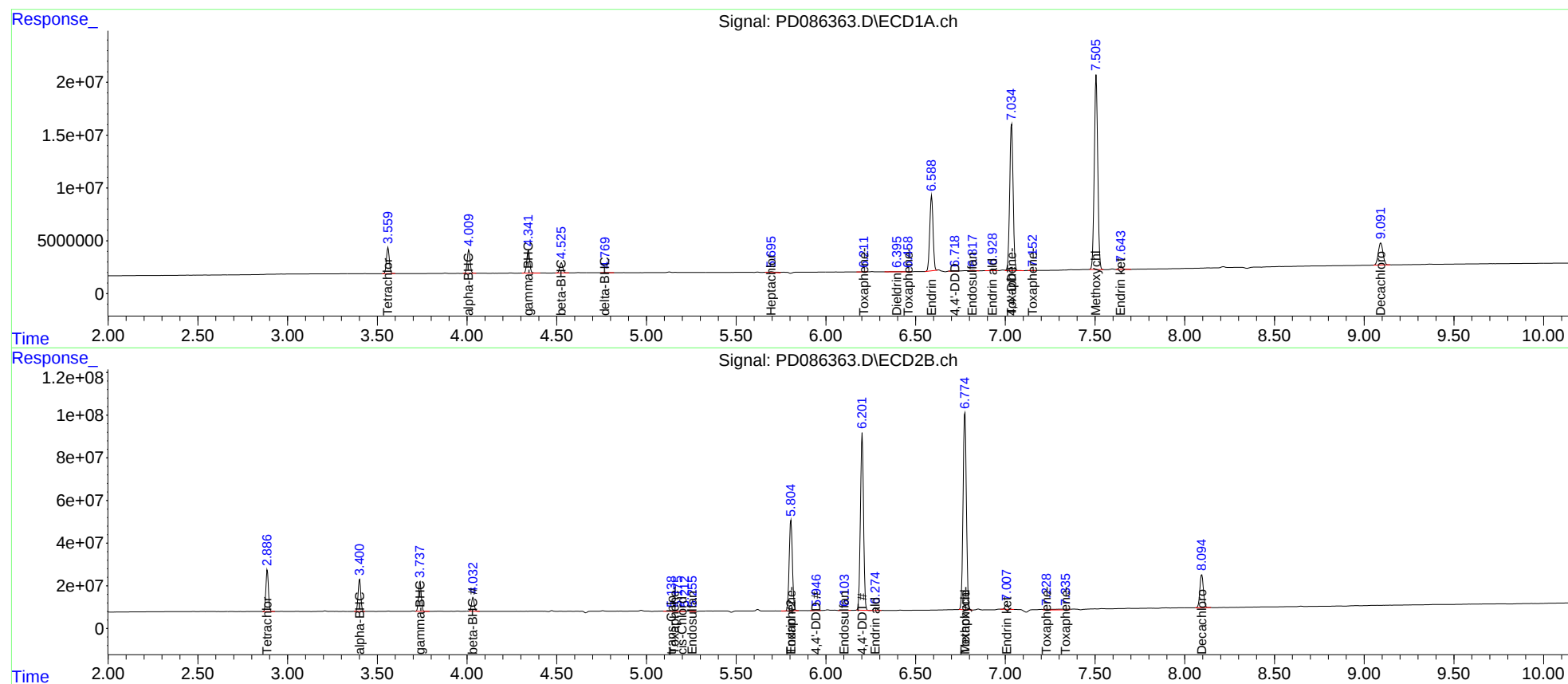
System Monitoring Compounds							
1)	SA Tetrachlo...	3.560	2.887	27488330	194.7E6	20.878	20.993
27)	SA Decachlor...	9.093	8.095	38022191	212.2E6	21.209	22.441
Target Compounds							
2)	A alpha-BHC	4.010	3.402	24518251	155.9E6	9.849	10.851
3)	MA gamma-BHC...	4.342	3.739	24982169	144.8E6	10.041	10.739
4)	MA Heptachlor	4.963	0.000	34040	0	<MDL	N.D. #
5)	MB Aldrin	0.000	4.375	0	508707	N.D.	<MDL
6)	B beta-BHC	4.526	4.034	11370184	66735354	10.238	10.644
7)	B delta-BHC	4.771	0.000	477825	0	0.185	N.D. #
8)	B Heptachlo...	5.697	0.000	2222456	0	0.973	N.D. #
9)	A Endosulfan I	6.089	5.255	31066	3087748	<MDL	0.269 #
10)	B trans-Chl...	6.000	5.138	52882	2839163	<MDL	0.216 #
11)	B cis-Chlor...	6.057	5.200	114499	2607179	<MDL	0.205 #
12)	B 4,4'-DDE	6.213	5.393	181889	-110598	<MDL	N.D. #
13)	MA Dieldrin	6.398	5.528	280489	253729	0.123	<MDL #
14)	MA Endrin	6.589	5.806	90393649	527.9E6	48.090	46.976
15)	B Endosulfa...	6.818	6.105	810182	1722034	0.404	0.156 #
16)	A 4,4'-DDD	6.719	5.948	659487	2122362	0.407	0.216 #
17)	MA 4,4'-DDT	7.035	6.203	184.4E6	1001.6E6	110.612	97.601
18)	B Endrin al...	6.929	6.276	2179126	15704256	1.461	1.892 #
19)	B Endosulfa...	7.158	6.518	33776	312097	<MDL	<MDL #
20)	A Methoxychlor	7.507	6.775	246.2E6	1191.0E6	261.575	250.563
21)	B Endrin ke...	7.644	7.008	4083865	26600229	1.982	2.325
22)	Toxaphene-1	6.213f	5.155	181889	3684725	13.118	56.138 #
23)	Toxaphene-2	6.459	5.806f	260617	527.9E6	13.122	7534.654 #
24)	Toxaphene-3	7.035f	6.775	184.4E6	1191.0E6	3447.928	5183.127 #
25)	Toxaphene-4	7.158	7.230	33776	7256137	0.850	44.709 #
26)	Toxaphene-5	0.000	7.336	0	19647914	N.D.	168.000

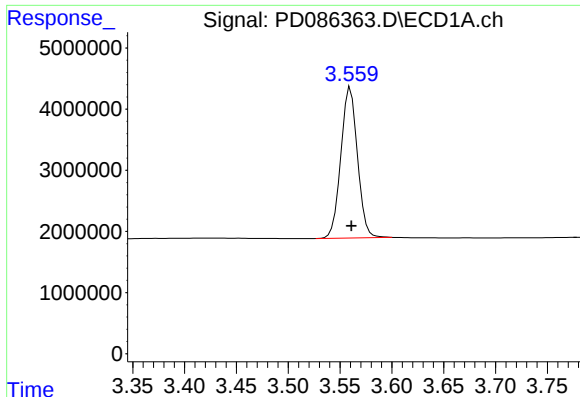
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110524\
Data File : PD086363.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2024 18:06
Operator : AR\AJ
Sample : PEM041
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 00:25:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 25 14:36:38 2024
Response via : Initial Calibration
Integrator: ChemStation

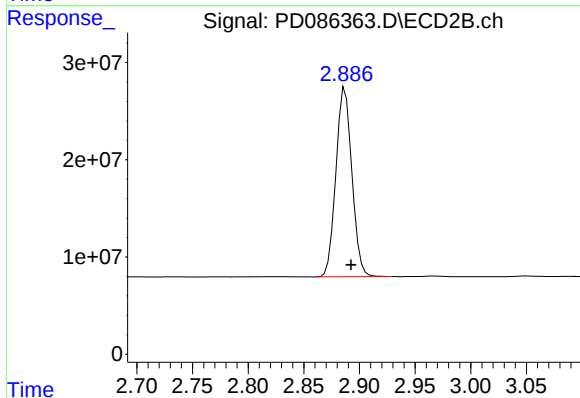
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





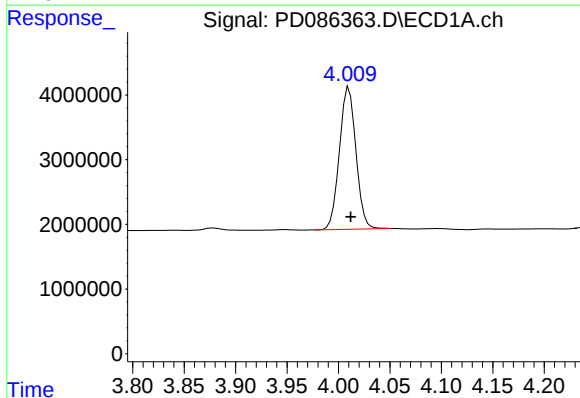
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: 0.000 min
Response: 27488330
Conc: 20.88 ng/ml



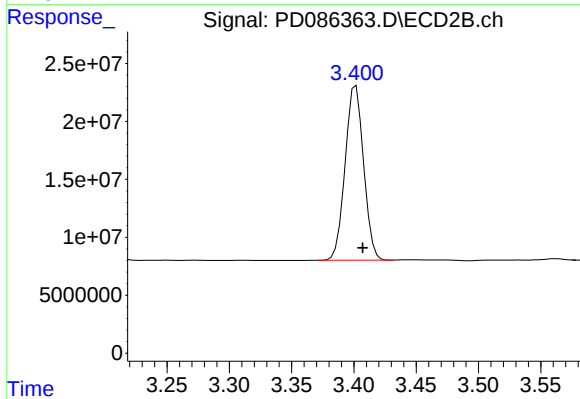
#1 Tetrachloro-m-xylene

R.T.: 2.887 min
Delta R.T.: -0.005 min
Response: 194728087
Conc: 20.99 ng/ml



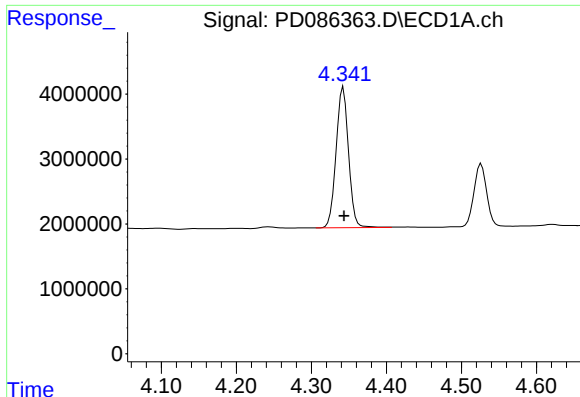
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 24518251
Conc: 9.85 ng/ml



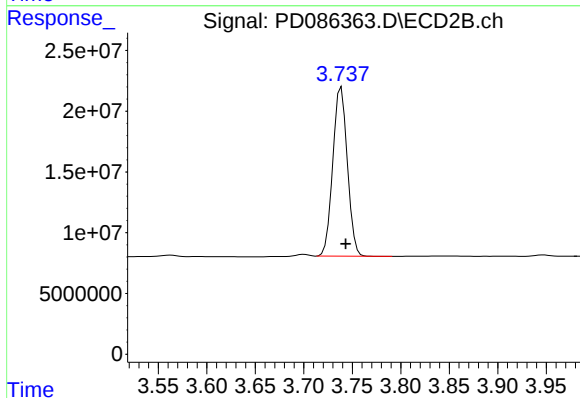
#2 alpha-BHC

R.T.: 3.402 min
Delta R.T.: -0.005 min
Response: 155900033
Conc: 10.85 ng/ml



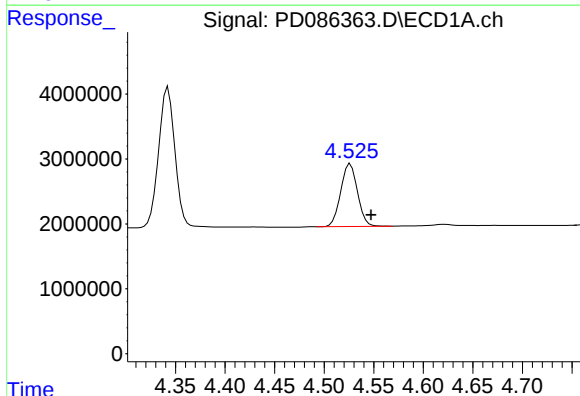
#3 gamma-BHC (Lindane)

R.T.: 4.342 min
Delta R.T.: -0.001 min
Response: 24982169
Conc: 10.04 ng/ml



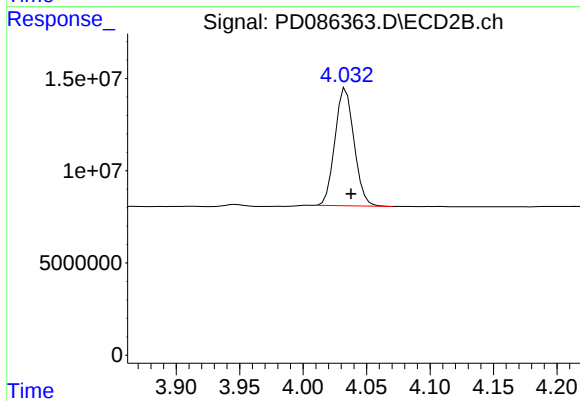
#3 gamma-BHC (Lindane)

R.T.: 3.739 min
Delta R.T.: -0.005 min
Response: 144842468
Conc: 10.74 ng/ml



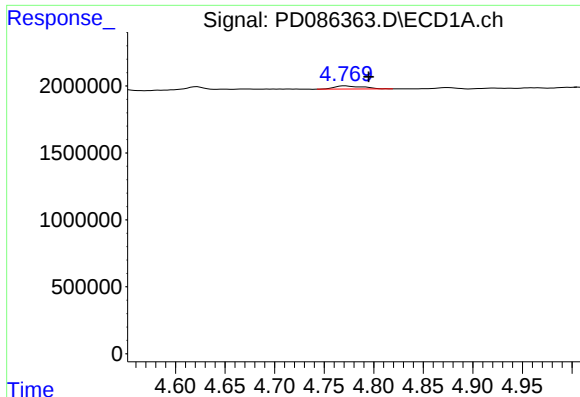
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.021 min
Response: 11370184
Conc: 10.24 ng/ml



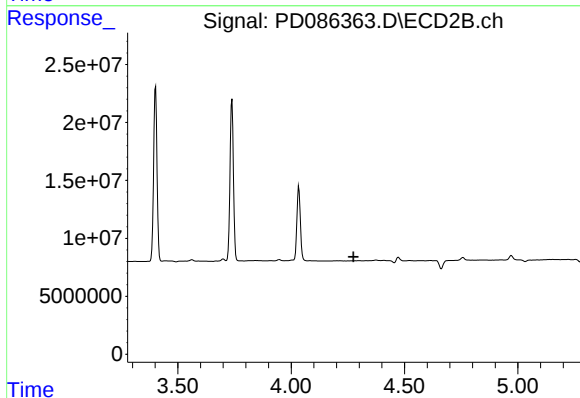
#6 beta-BHC

R.T.: 4.034 min
Delta R.T.: -0.004 min
Response: 66735354
Conc: 10.64 ng/ml



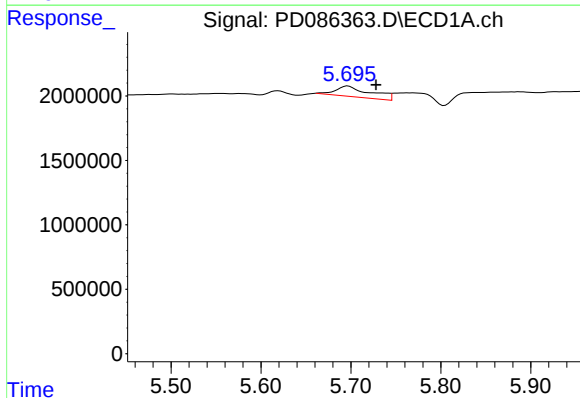
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: -0.024 min
Response: 477825
Conc: 0.18 ng/ml



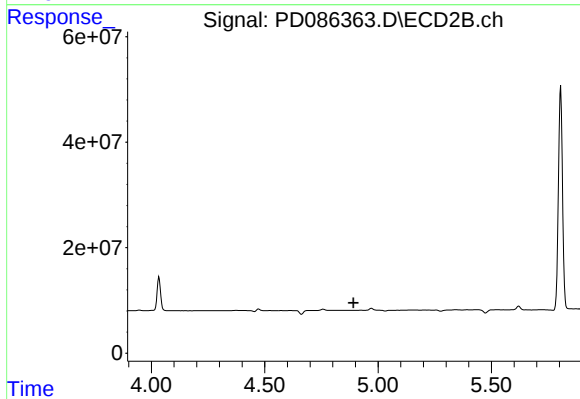
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.275 min
Response: 0
Conc: N.D.



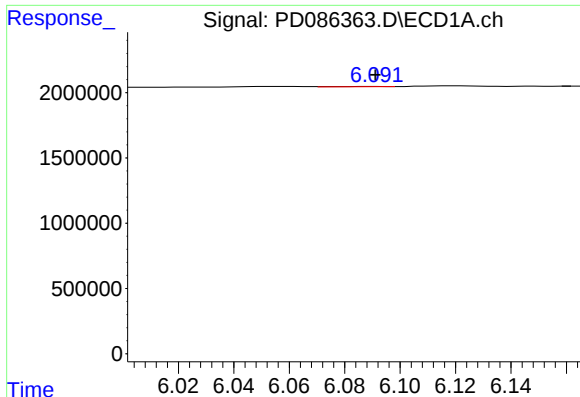
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: -0.031 min
Response: 2222456
Conc: 0.97 ng/ml



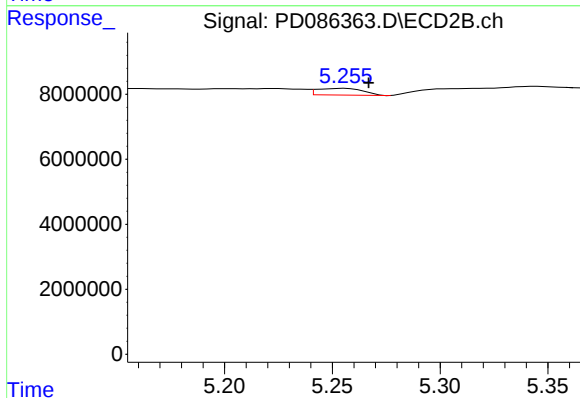
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



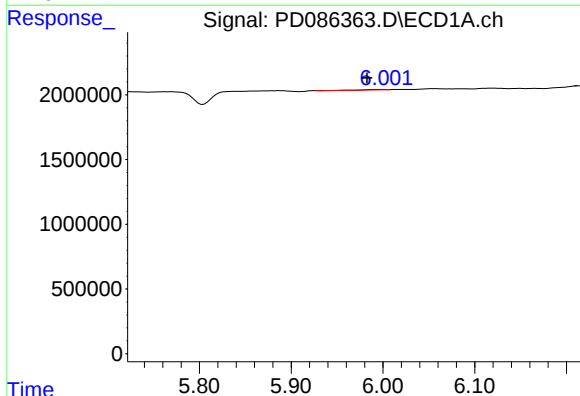
#9 Endosulfan I

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 31066
Conc: N.D.



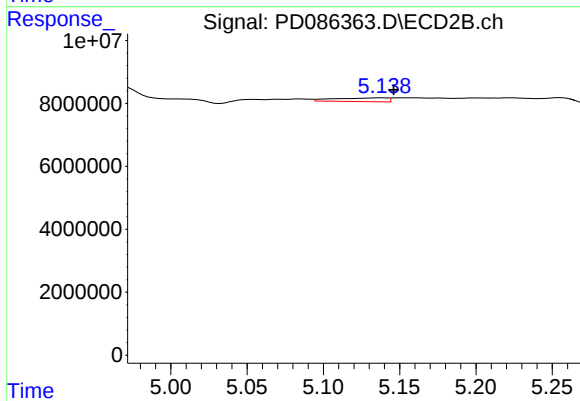
#9 Endosulfan I

R.T.: 5.255 min
Delta R.T.: -0.011 min
Response: 3087748
Conc: 0.27 ng/ml



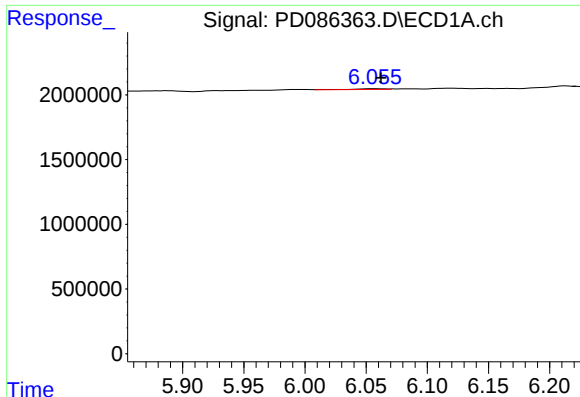
#10 trans-Chlordane

R.T.: 6.000 min
Delta R.T.: 0.018 min
Response: 52882
Conc: N.D.



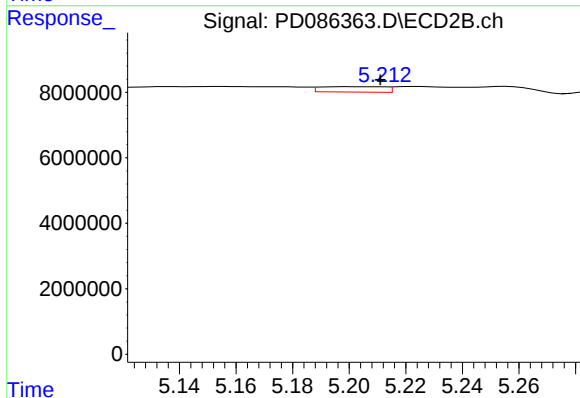
#10 trans-Chlordane

R.T.: 5.138 min
Delta R.T.: -0.008 min
Response: 2839163
Conc: 0.22 ng/ml



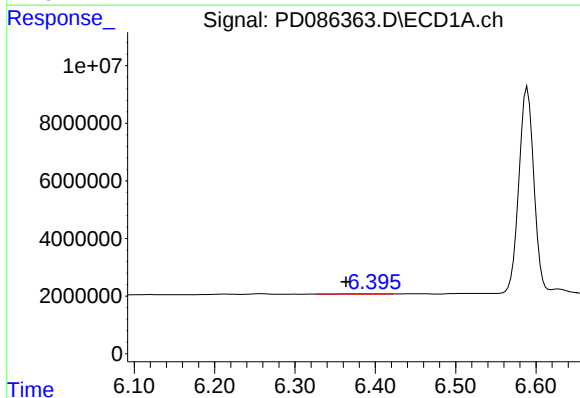
#11 cis-Chlordane

R.T.: 6.057 min
Delta R.T.: -0.006 min
Response: 114499
Conc: N.D.



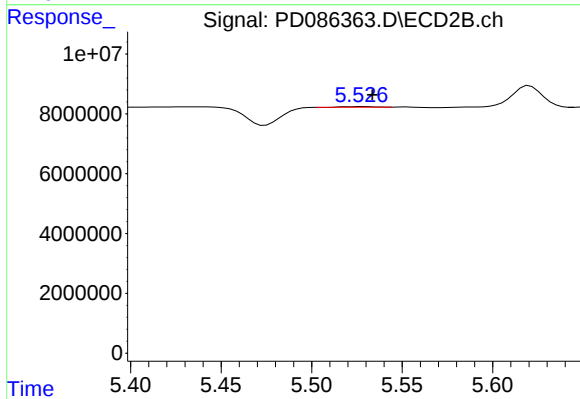
#11 cis-Chlordane

R.T.: 5.200 min
Delta R.T.: -0.011 min
Response: 2607179
Conc: 0.21 ng/ml



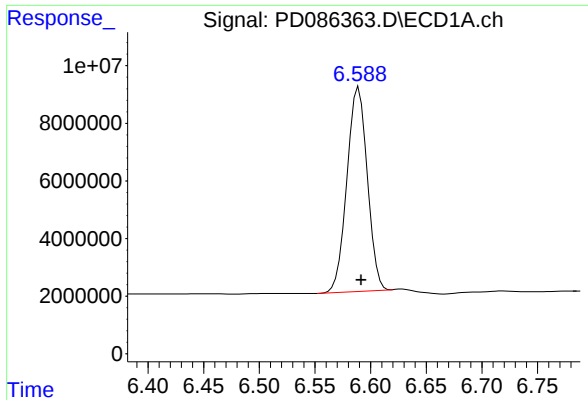
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: 0.034 min
Response: 280489
Conc: 0.12 ng/ml



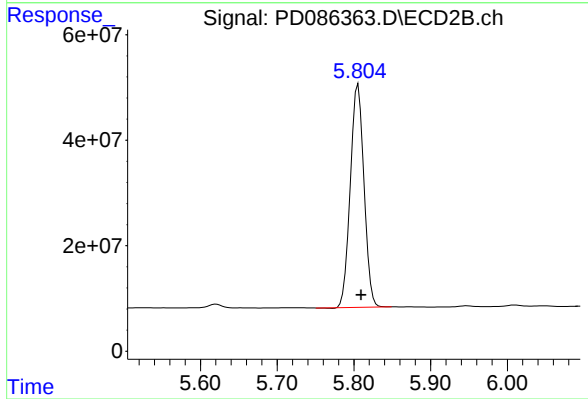
#13 Dieldrin

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 253729
Conc: N.D.



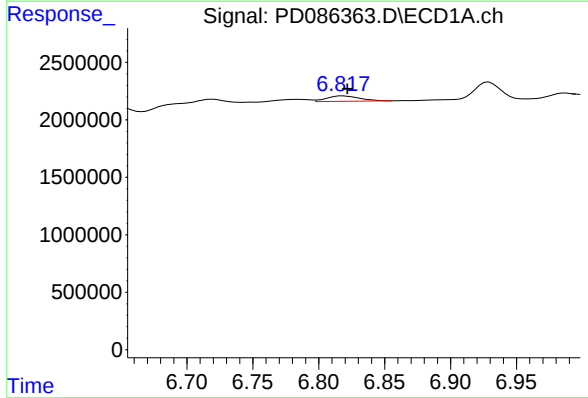
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 90393649
Conc: 48.09 ng/ml



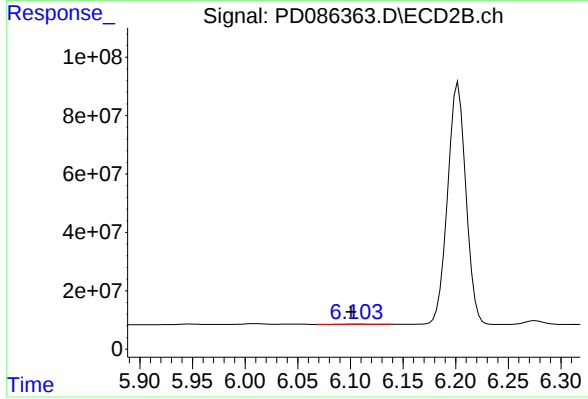
#14 Endrin

R.T.: 5.806 min
Delta R.T.: -0.004 min
Response: 527914796
Conc: 46.98 ng/ml



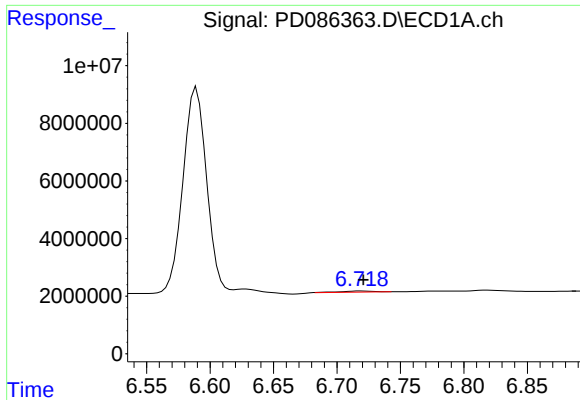
#15 Endosulfan II

R.T.: 6.818 min
Delta R.T.: -0.003 min
Response: 810182
Conc: 0.40 ng/ml



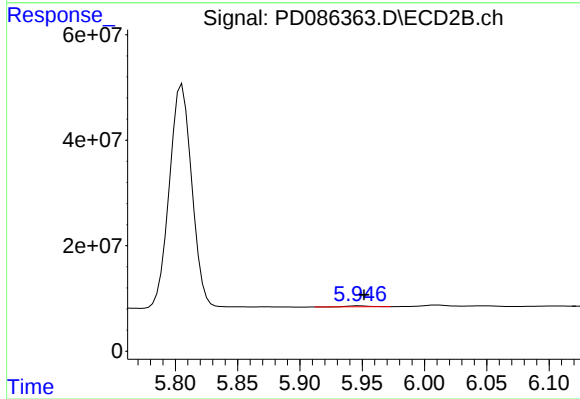
#15 Endosulfan II

R.T.: 6.105 min
Delta R.T.: 0.004 min
Response: 1722034
Conc: 0.16 ng/ml



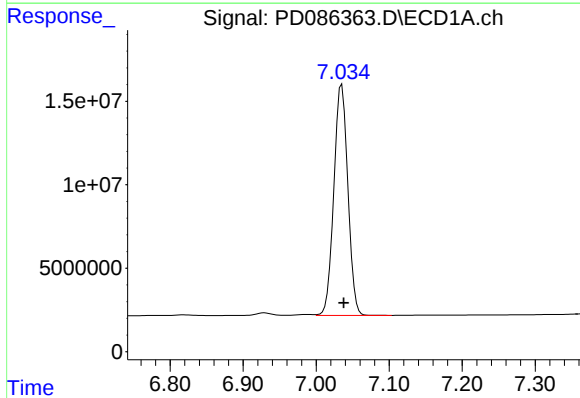
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: -0.001 min
Response: 659487
Conc: 0.41 ng/ml



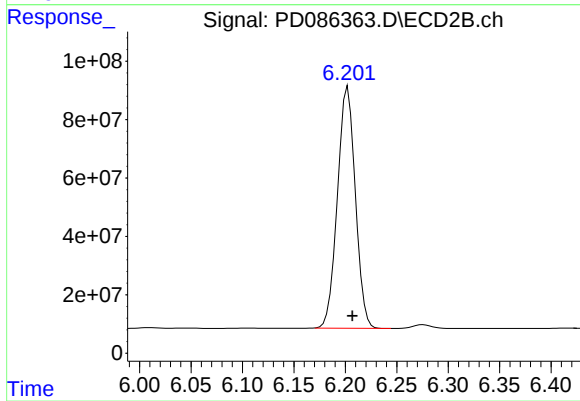
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 2122362
Conc: 0.22 ng/ml



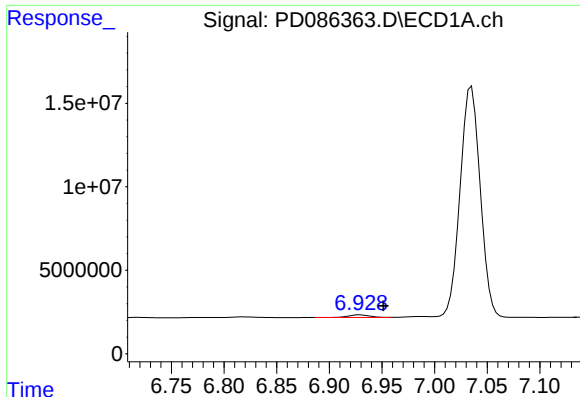
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 184416329
Conc: 110.61 ng/ml



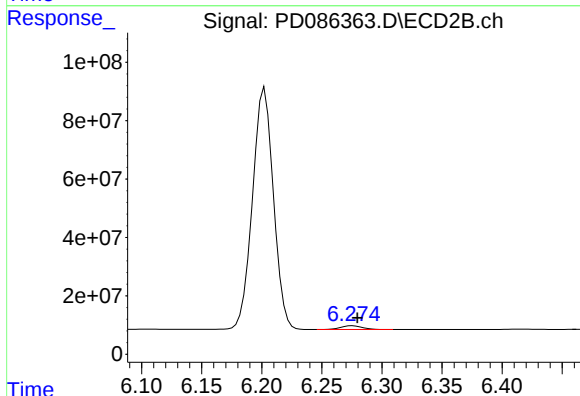
#17 4,4'-DDT

R.T.: 6.203 min
Delta R.T.: -0.004 min
Response: 1001559796
Conc: 97.60 ng/ml



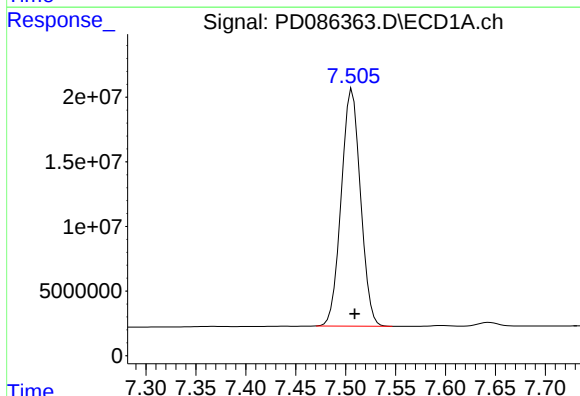
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.022 min
Response: 2179126
Conc: 1.46 ng/ml



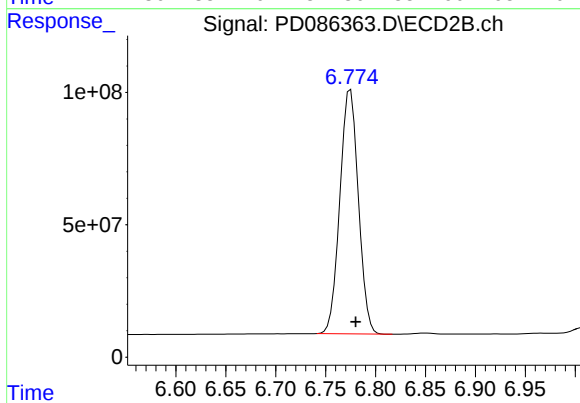
#18 Endrin aldehyde

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 15704256
Conc: 1.89 ng/ml



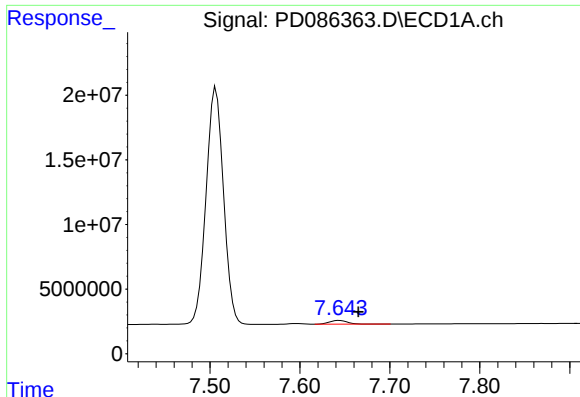
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: -0.003 min
Response: 246171816
Conc: 261.58 ng/ml



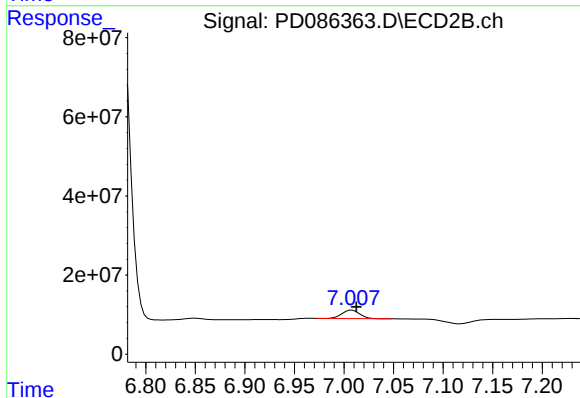
#20 Methoxychlor

R.T.: 6.775 min
Delta R.T.: -0.005 min
Response: 1191004323
Conc: 250.56 ng/ml



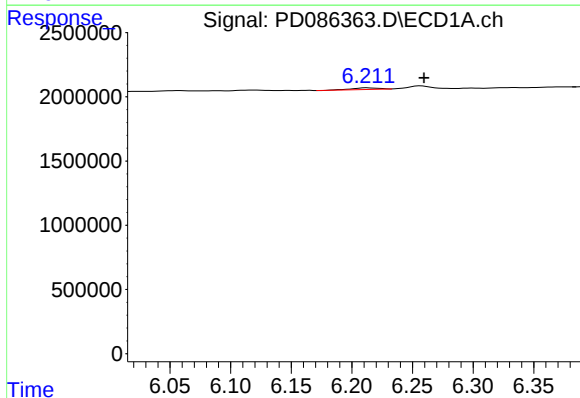
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.021 min
Response: 4083865
Conc: 1.98 ng/ml



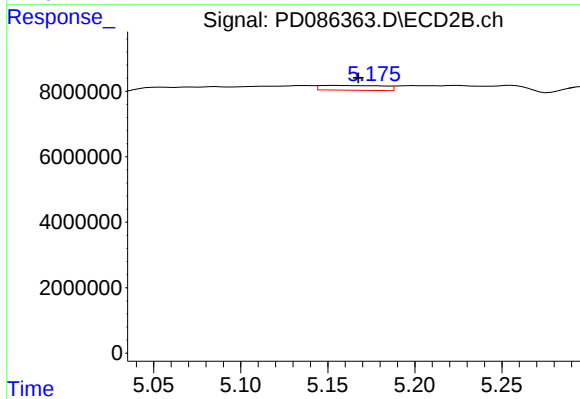
#21 Endrin ketone

R.T.: 7.008 min
Delta R.T.: -0.005 min
Response: 26600229
Conc: 2.32 ng/ml



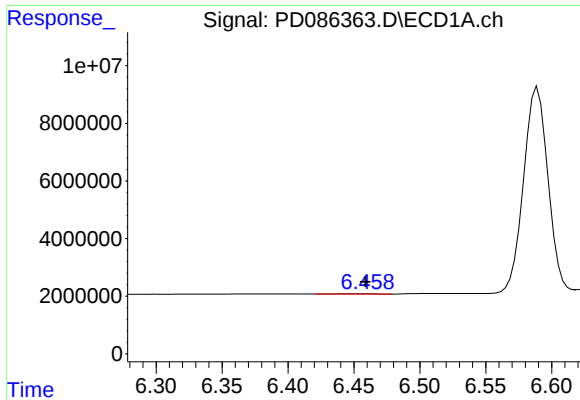
#22 Toxaphene-1

R.T.: 6.213 min
Delta R.T.: -0.046 min
Response: 181889
Conc: 13.12 ng/ml



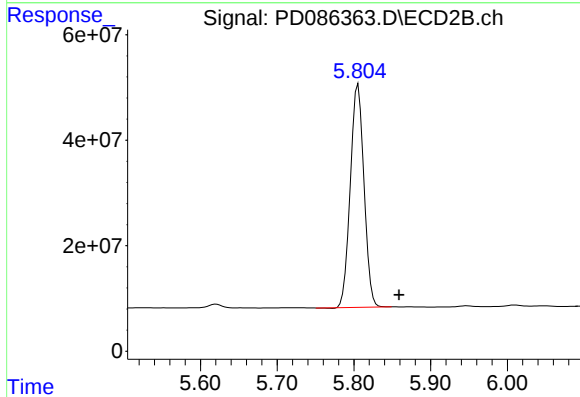
#22 Toxaphene-1

R.T.: 5.155 min
Delta R.T.: -0.013 min
Response: 3684725
Conc: 56.14 ng/ml



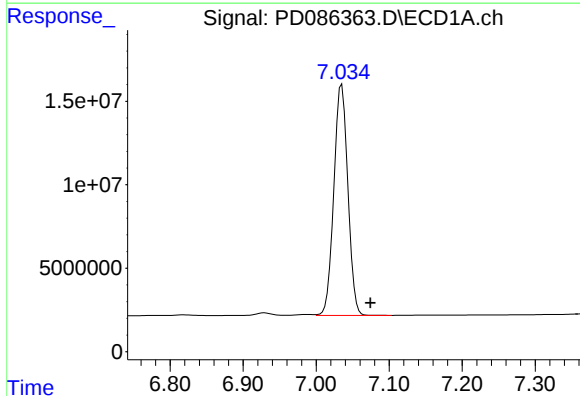
#23 Toxaphene-2

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 260617
Conc: 13.12 ng/ml



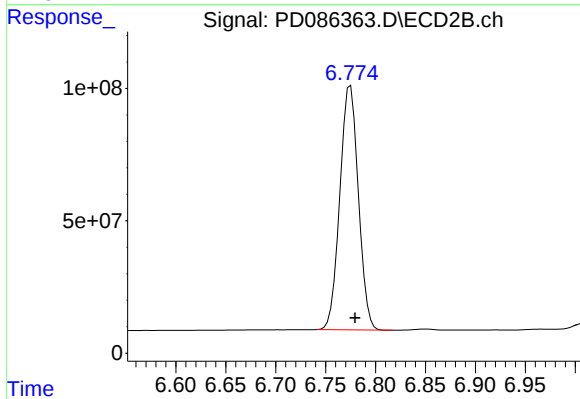
#23 Toxaphene-2

R.T.: 5.806 min
Delta R.T.: -0.053 min
Response: 527914796
Conc: 7534.65 ng/ml



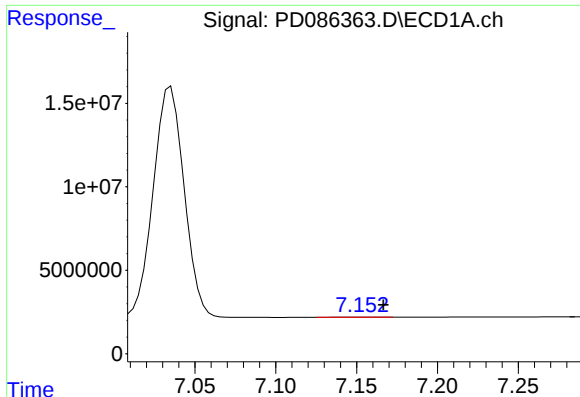
#24 Toxaphene-3

R.T.: 7.035 min
Delta R.T.: -0.039 min
Response: 184416329
Conc: 3447.93 ng/ml



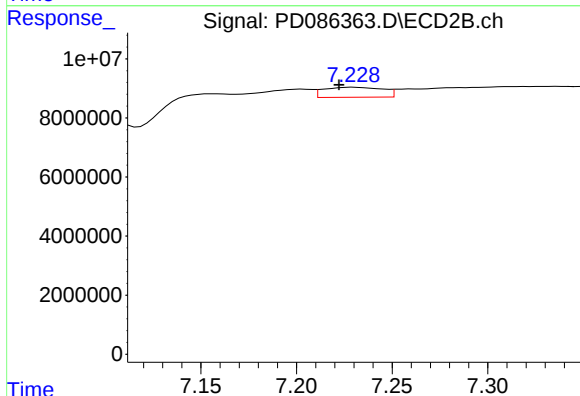
#24 Toxaphene-3

R.T.: 6.775 min
Delta R.T.: -0.005 min
Response: 1191004323
Conc: 5183.13 ng/ml



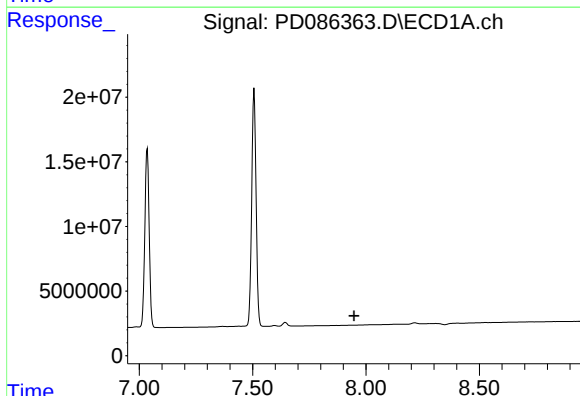
#25 Toxaphene-4

R.T.: 7.158 min
Delta R.T.: -0.009 min
Response: 33776
Conc: 0.85 ng/ml



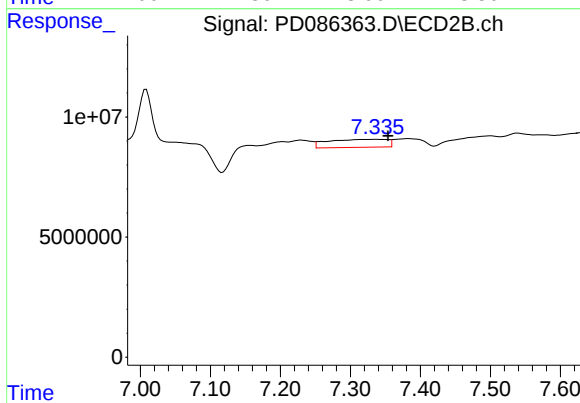
#25 Toxaphene-4

R.T.: 7.230 min
Delta R.T.: 0.008 min
Response: 7256137
Conc: 44.71 ng/ml



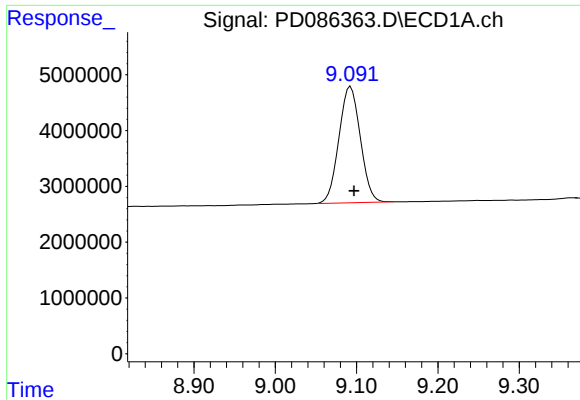
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.947 min
Response: 0
Conc: N.D.



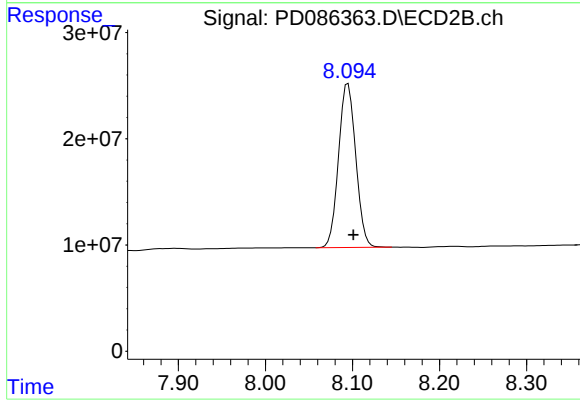
#26 Toxaphene-5

R.T.: 7.336 min
Delta R.T.: -0.017 min
Response: 19647914
Conc: 168.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.004 min
Response: 38022191
Conc: 21.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.095 min
Delta R.T.: -0.006 min
Response: 212195572
Conc: 22.44 ng/ml