

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042022\
 Data File : PD069209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2022 16:35
 Operator : AR\AJ
 Sample : PB144193BS (Sig #1); PB144193BL (Sig #2)
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 02:41:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

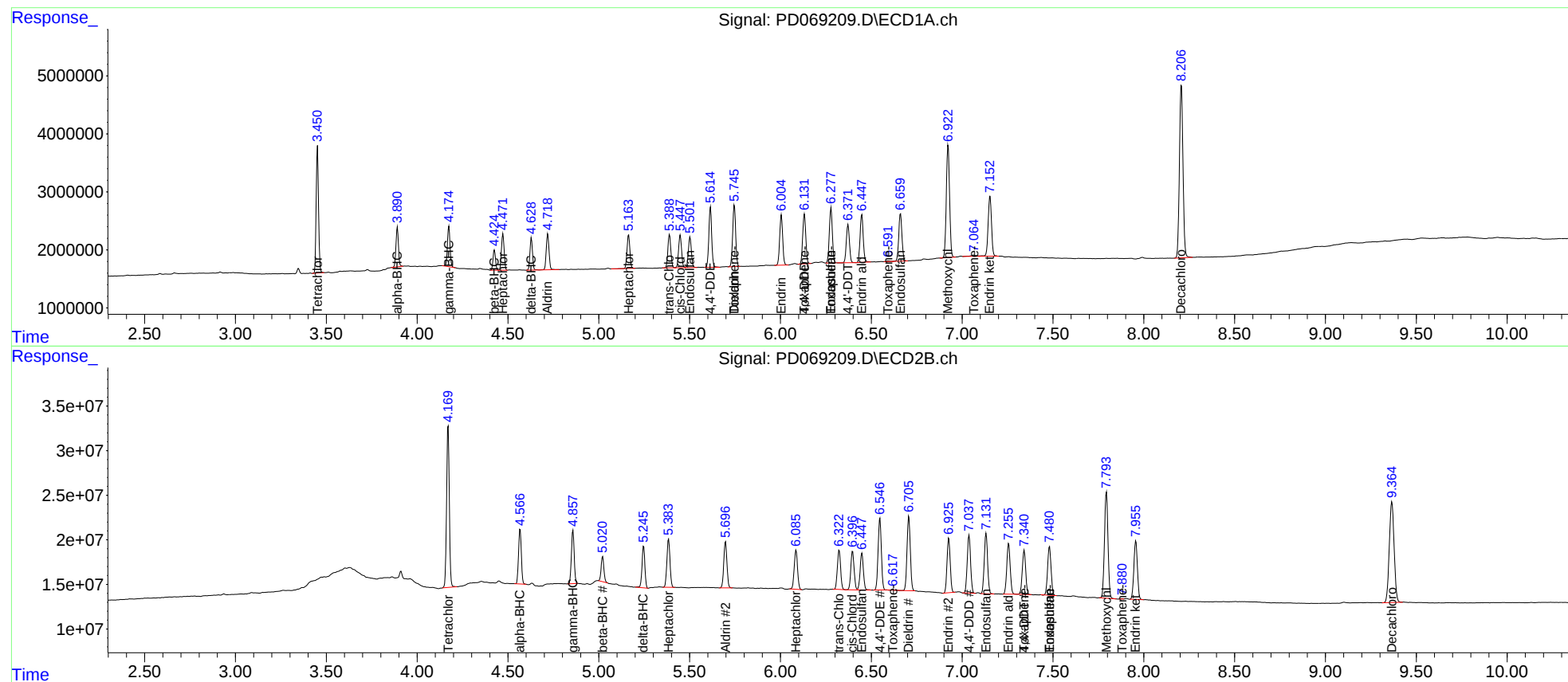
System Monitoring Compounds							
1)	SA Tetrachlo...	3.452	4.171	19793102	189.9E6	15.622	15.735
27)	SA Decachlor...	8.207	9.366	40624810	209.3E6	30.550	29.759
Target Compounds							
2)	A alpha-BHC	3.892	4.567	6540840	65743764	3.659	3.999
3)	MA gamma-BHC...	4.175	4.858	6858981	63568925	3.792	4.080
4)	MA Heptachlor	4.472	5.385	6484828	64096904	3.819	4.234
5)	MB Aldrin	4.719	5.698	6599489	62320001	4.143	4.366
6)	B beta-BHC	4.425	5.021	3277256	29292888	4.231	4.367
7)	B delta-BHC	4.629	5.247	5450578	51212053	3.415	4.378 #
8)	B Heptachlo...	5.164	6.086	6365328	56090652	4.324	5.035
9)	A Endosulfan I	5.502	6.449	5970022	51367543	4.091	4.325
10)	B trans-Chl...	5.390	6.323	6424240	54564275	4.285	4.301
11)	B cis-Chlor...	5.448	6.397	6374833	54429273	4.271	4.370
12)	B 4,4'-DDE	5.615	6.548	11334675	100.4E6	8.450	9.228
13)	MA Dieldrin	5.746	6.707	12197843	105.0E6	7.837	8.706
14)	MA Endrin	6.005	6.927	9956096	74729565	7.116	7.602
15)	B Endosulfa...	6.279	7.132	11003288	86216094	8.571	8.996
16)	A 4,4'-DDD	6.132	7.038	10121779	83033926	8.302	8.781
17)	MA 4,4'-DDT	6.372	7.342	7776899	64271716	6.340	7.140
18)	B Endrin al...	6.448	7.256	9969362	74247798	10.043	10.392
19)	B Endosulfa...	6.661	7.481	10042248	72473331	8.015	8.259
20)	A Methoxychlor	6.923	7.795	24192077	160.6E6	35.647	38.959
21)	B Endrin ke...	7.154	7.956	13430104	88567662	9.296	9.593
22)	Toxaphene-1	5.746f	6.618	12197843	50477	1298.973	1.070 #
23)	Toxaphene-2	6.132f	0.000	10121779	0	1015.977	N.D. #
24)	Toxaphene-3	6.279	7.342f	11003288	64271716	464.261	264.811 #
25)	Toxaphene-4	6.593f	7.481	145189	72473331	5.759	494.983 #
26)	Toxaphene-5	7.065	7.880	410031	269246	15.119	2.804 #

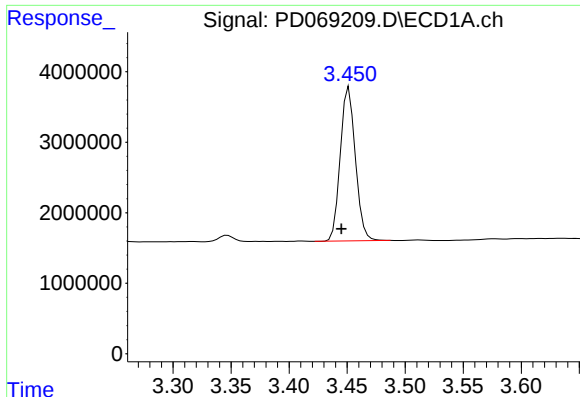
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042022\
Data File : PD069209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2022 16:35
Operator : AR\AJ
Sample : PB144193BS (Sig #1); PB144193BL (Sig #2)
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 02:41:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 21 02:24:30 2022
Response via : Initial Calibration
Integrator: ChemStation

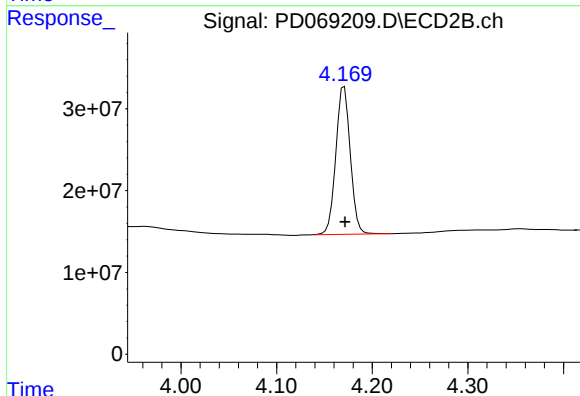
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





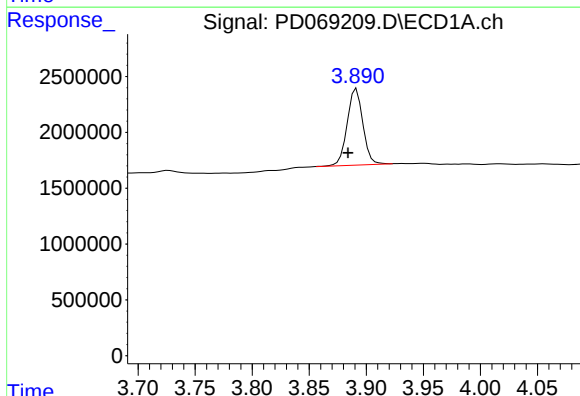
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.007 min
Response: 19793102
Conc: 15.62 ng/ml



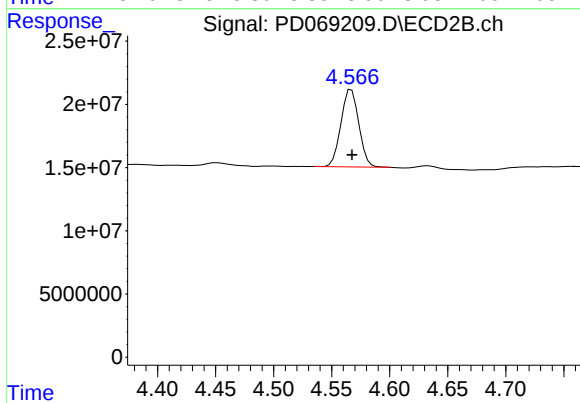
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 189911951
Conc: 15.74 ng/ml



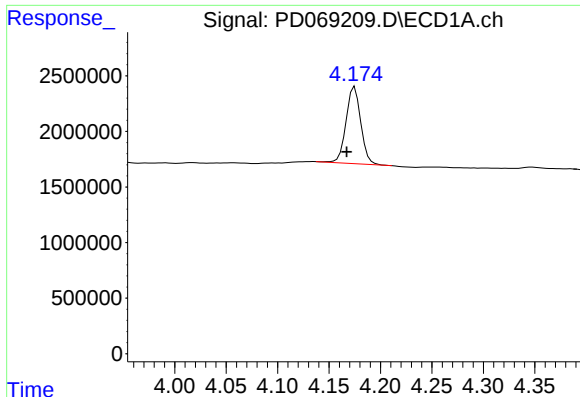
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: 0.007 min
Response: 6540840
Conc: 3.66 ng/ml



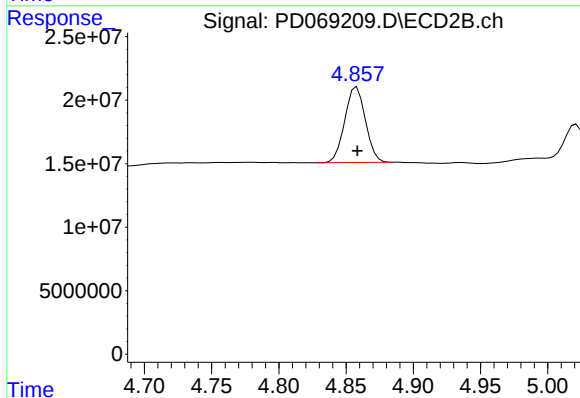
#2 alpha-BHC

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 65743764
Conc: 4.00 ng/ml



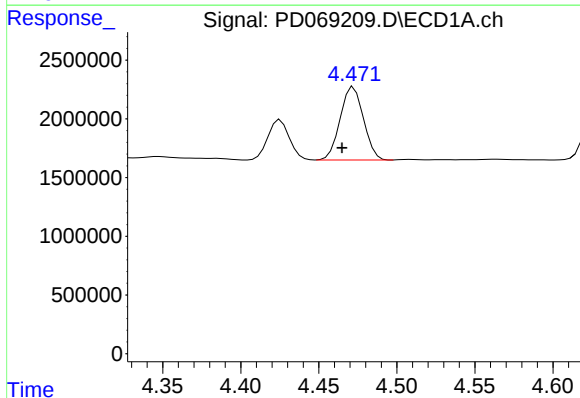
#3 gamma-BHC (Lindane)

R.T.: 4.175 min
Delta R.T.: 0.008 min
Response: 6858981
Conc: 3.79 ng/ml



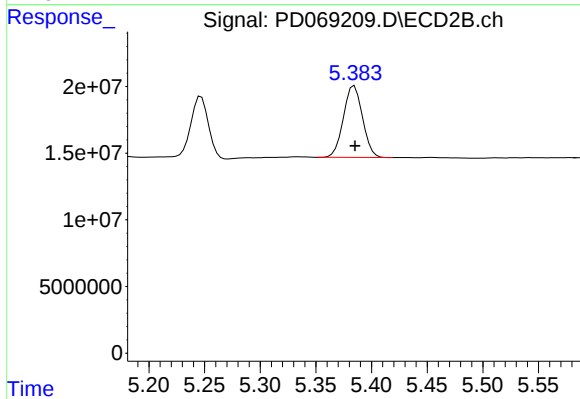
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 63568925
Conc: 4.08 ng/ml



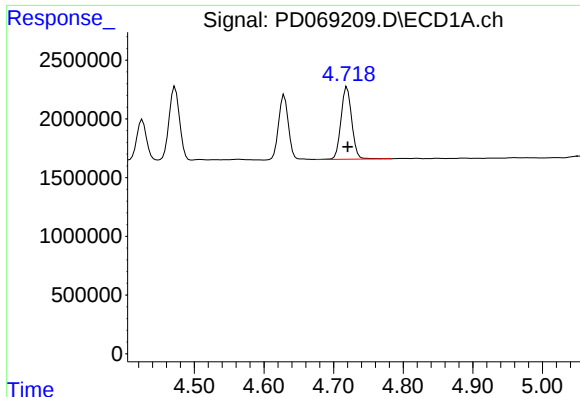
#4 Heptachlor

R.T.: 4.472 min
Delta R.T.: 0.007 min
Response: 6484828
Conc: 3.82 ng/ml



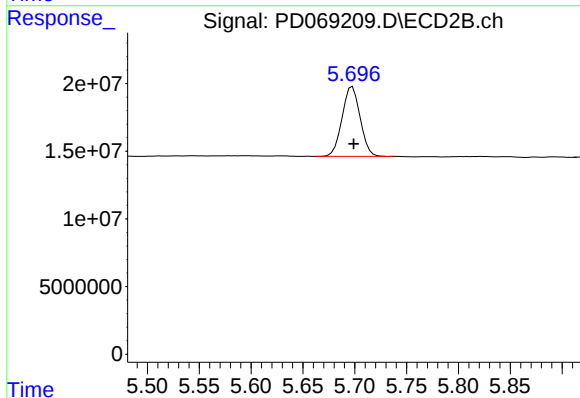
#4 Heptachlor

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 64096904
Conc: 4.23 ng/ml



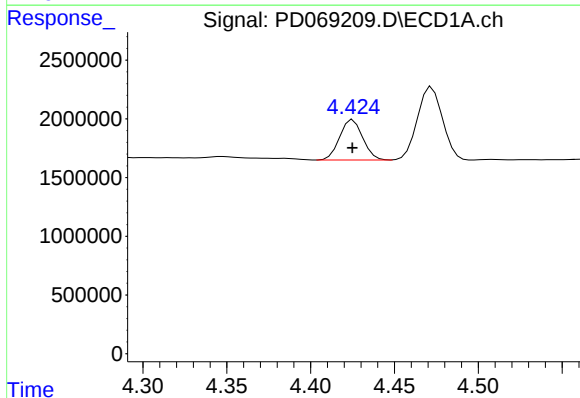
#5 Aldrin

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 6599489
Conc: 4.14 ng/ml



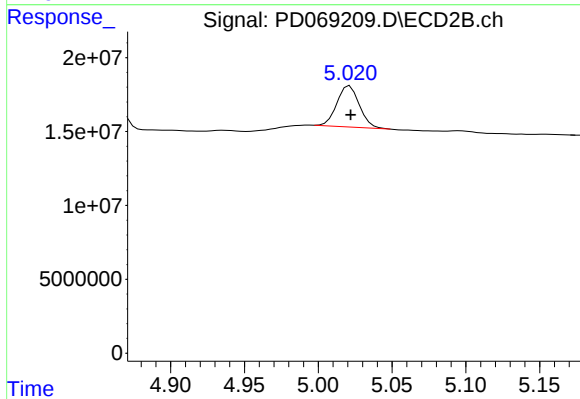
#5 Aldrin

R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 62320001
Conc: 4.37 ng/ml



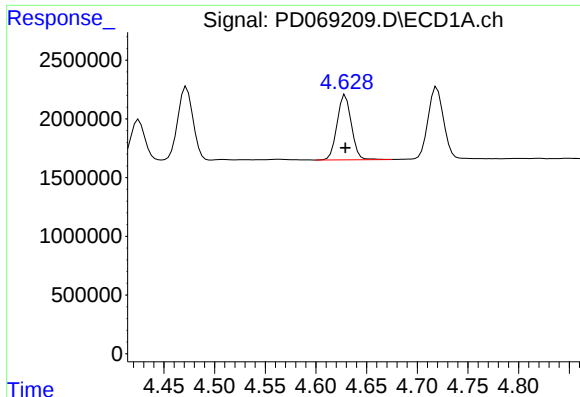
#6 beta-BHC

R.T.: 4.425 min
Delta R.T.: 0.000 min
Response: 3277256
Conc: 4.23 ng/ml



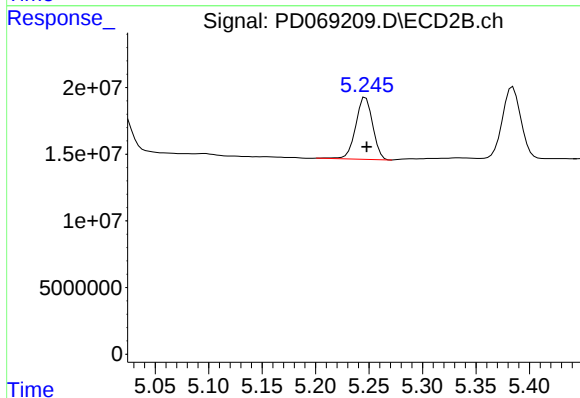
#6 beta-BHC

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 29292888
Conc: 4.37 ng/ml



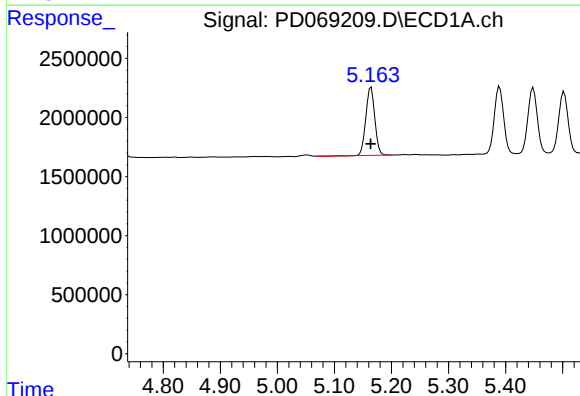
#7 delta-BHC

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 5450578
Conc: 3.41 ng/ml



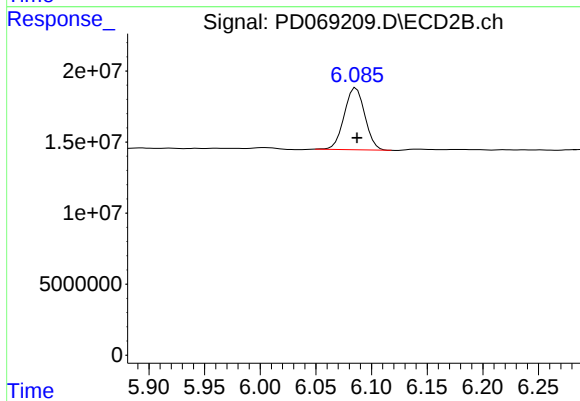
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 51212053
Conc: 4.38 ng/ml



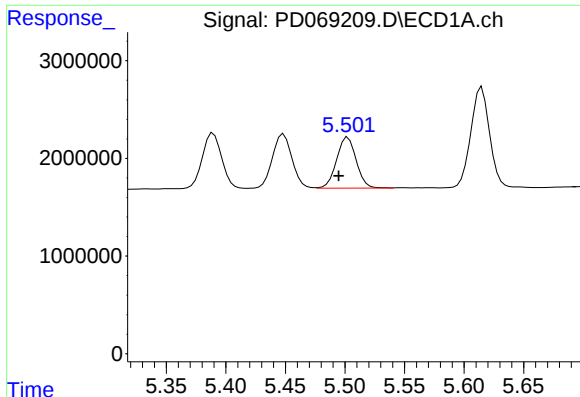
#8 Heptachlor epoxide

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 6365328
Conc: 4.32 ng/ml



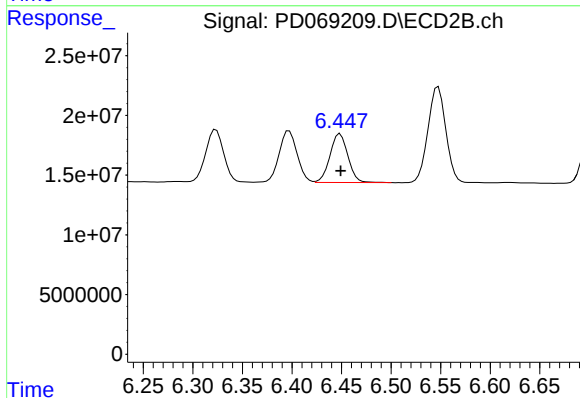
#8 Heptachlor epoxide

R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 56090652
Conc: 5.03 ng/ml



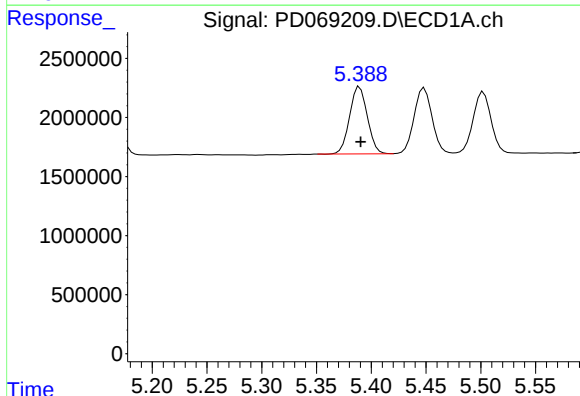
#9 Endosulfan I

R.T.: 5.502 min
Delta R.T.: 0.008 min
Response: 5970022
Conc: 4.09 ng/ml



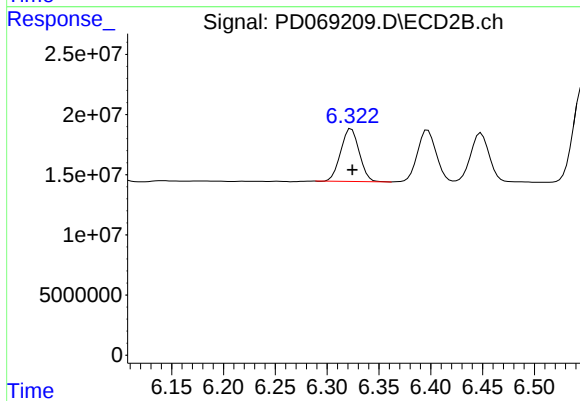
#9 Endosulfan I

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 51367543
Conc: 4.32 ng/ml



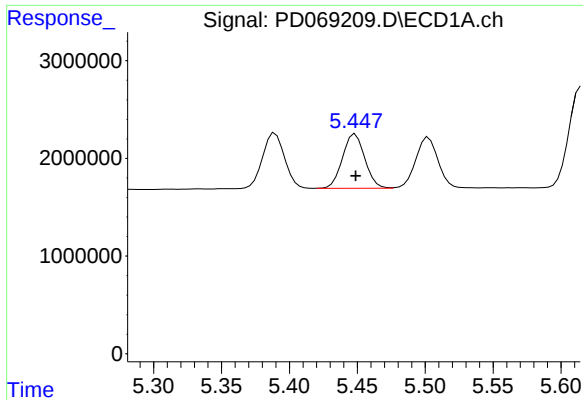
#10 trans-Chlordane

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 6424240
Conc: 4.29 ng/ml



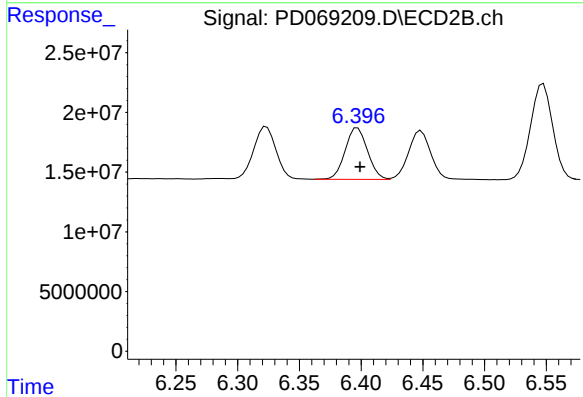
#10 trans-Chlordane

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 54564275
Conc: 4.30 ng/ml



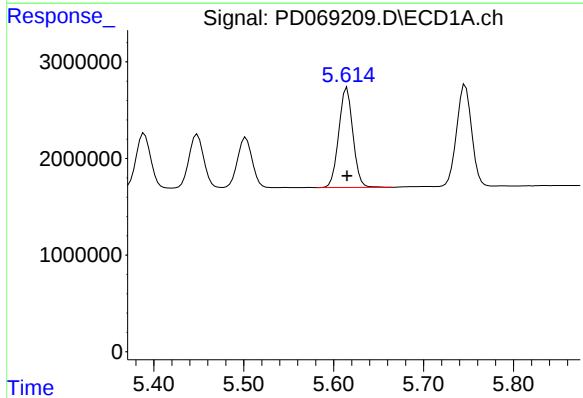
#11 cis-Chlordane

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 6374833
Conc: 4.27 ng/ml



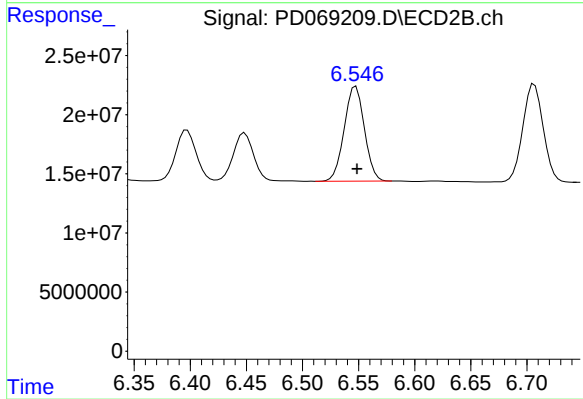
#11 cis-Chlordane

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 54429273
Conc: 4.37 ng/ml



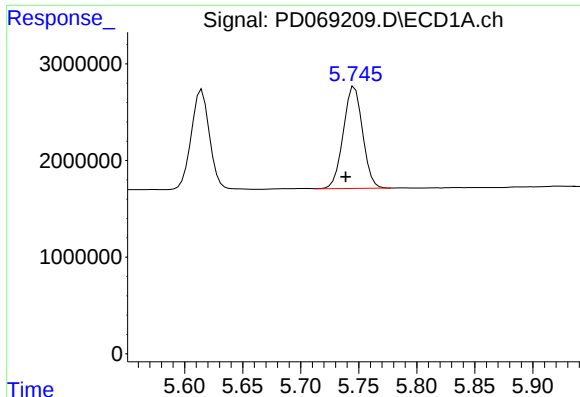
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 11334675
Conc: 8.45 ng/ml



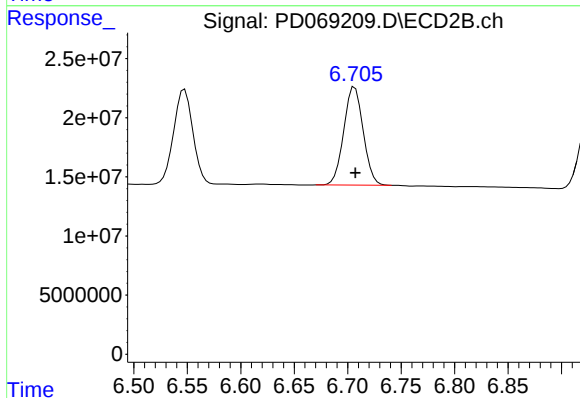
#12 4,4'-DDE

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 100394346
Conc: 9.23 ng/ml



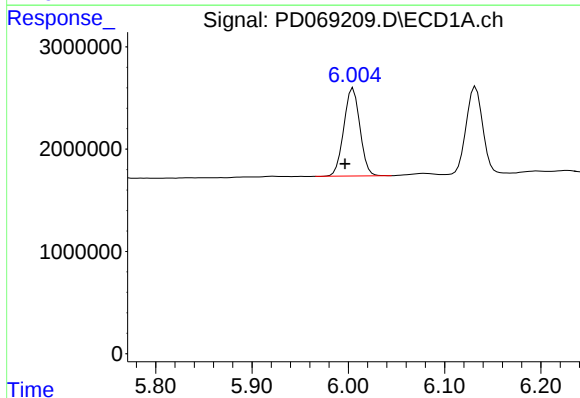
#13 Dieldrin

R.T.: 5.746 min
Delta R.T.: 0.008 min
Response: 12197843
Conc: 7.84 ng/ml



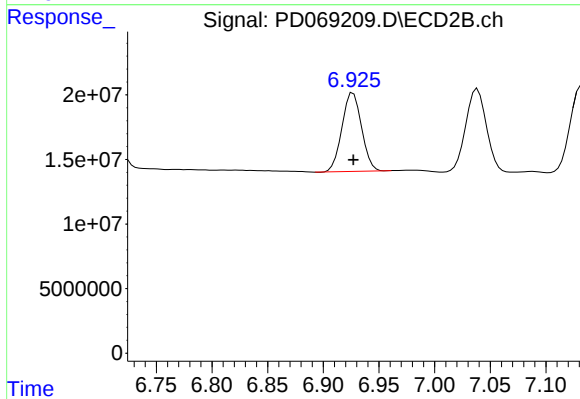
#13 Dieldrin

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 105007553
Conc: 8.71 ng/ml



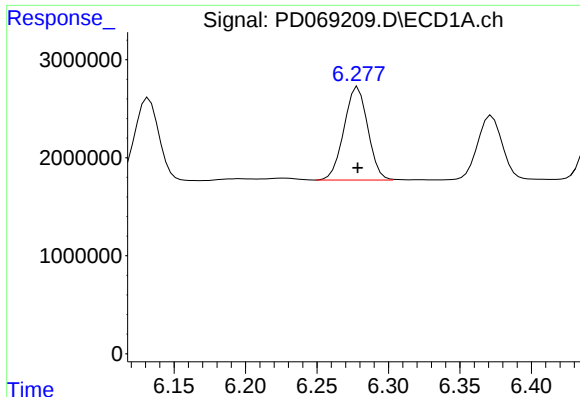
#14 Endrin

R.T.: 6.005 min
Delta R.T.: 0.009 min
Response: 9956096
Conc: 7.12 ng/ml



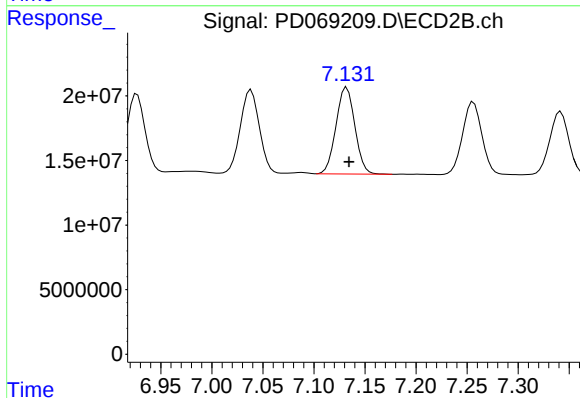
#14 Endrin

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 74729565
Conc: 7.60 ng/ml



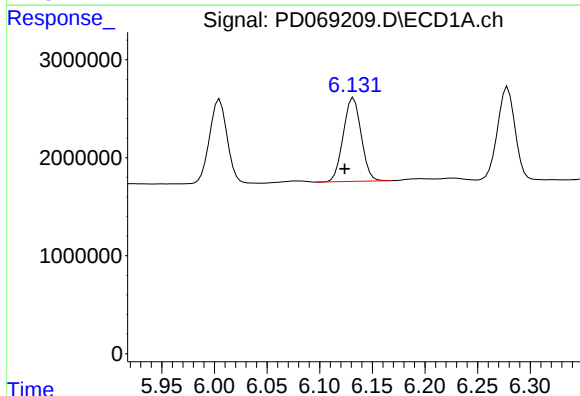
#15 Endosulfan II

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 11003288
Conc: 8.57 ng/ml



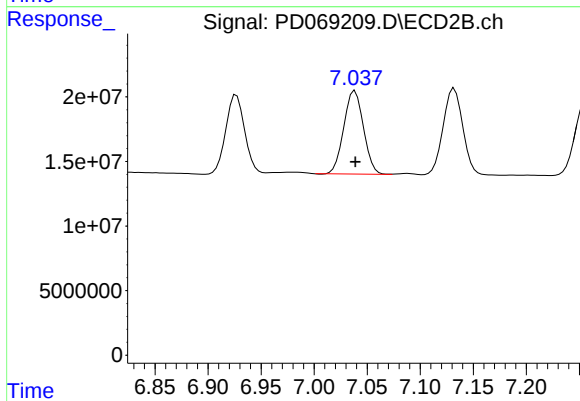
#15 Endosulfan II

R.T.: 7.132 min
Delta R.T.: -0.002 min
Response: 86216094
Conc: 9.00 ng/ml



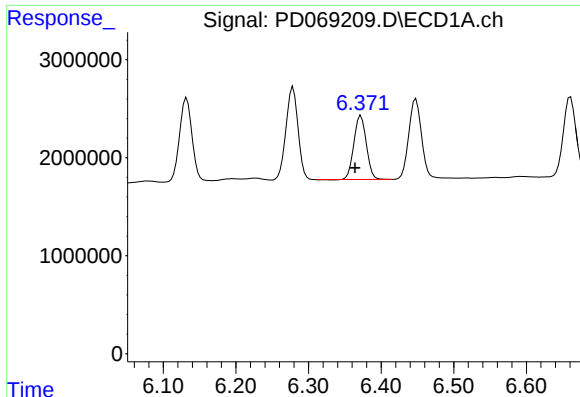
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: 0.009 min
Response: 10121779
Conc: 8.30 ng/ml



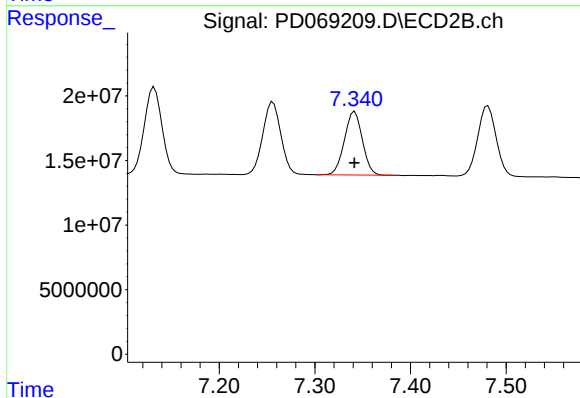
#16 4,4'-DDD

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 83033926
Conc: 8.78 ng/ml



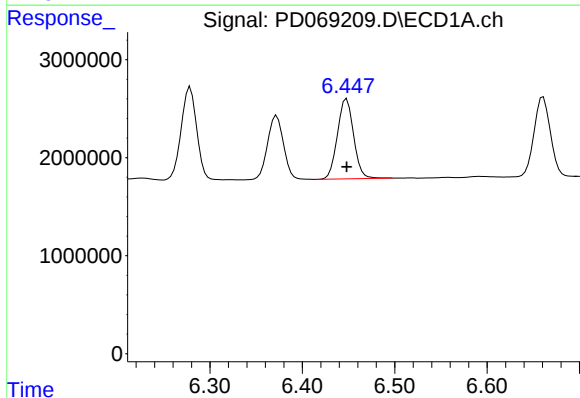
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: 0.008 min
Response: 7776899
Conc: 6.34 ng/ml



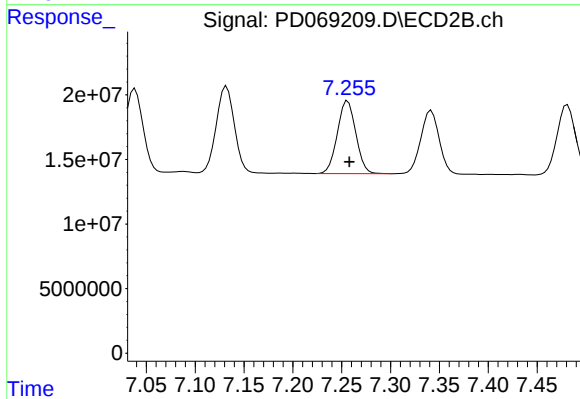
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 64271716
Conc: 7.14 ng/ml



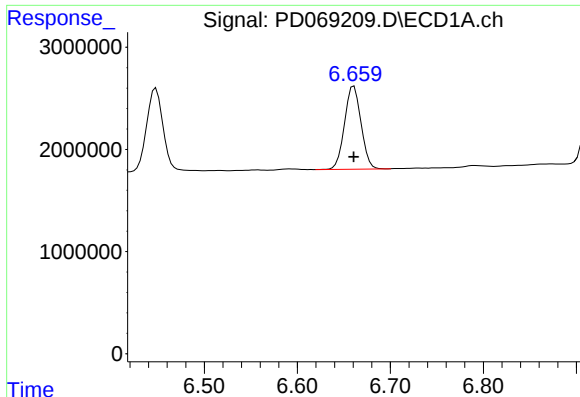
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 9969362
Conc: 10.04 ng/ml



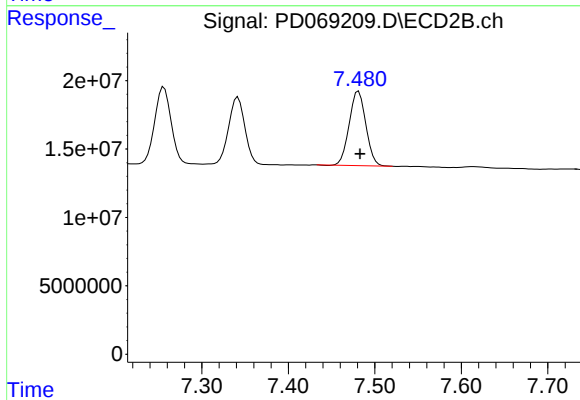
#18 Endrin aldehyde

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 74247798
Conc: 10.39 ng/ml



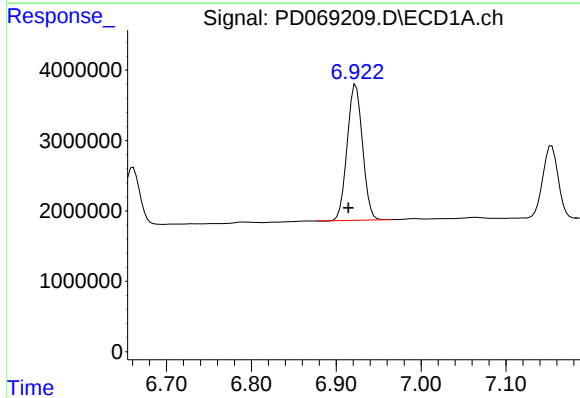
#19 Endosulfan Sulfate

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 10042248
Conc: 8.01 ng/ml



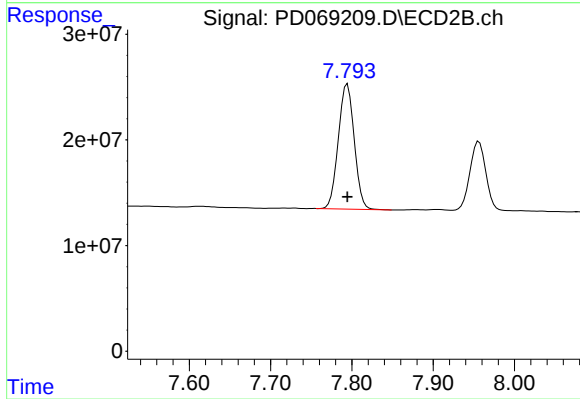
#19 Endosulfan Sulfate

R.T.: 7.481 min
Delta R.T.: -0.002 min
Response: 72473331
Conc: 8.26 ng/ml



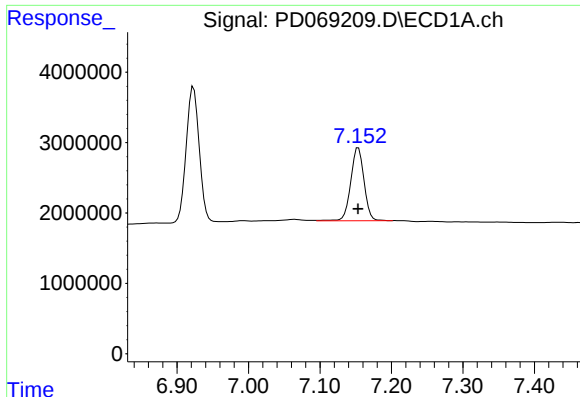
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.009 min
Response: 24192077
Conc: 35.65 ng/ml



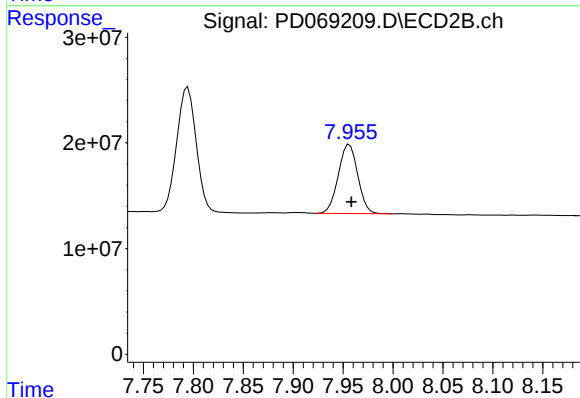
#20 Methoxychlor

R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 160553801
Conc: 38.96 ng/ml



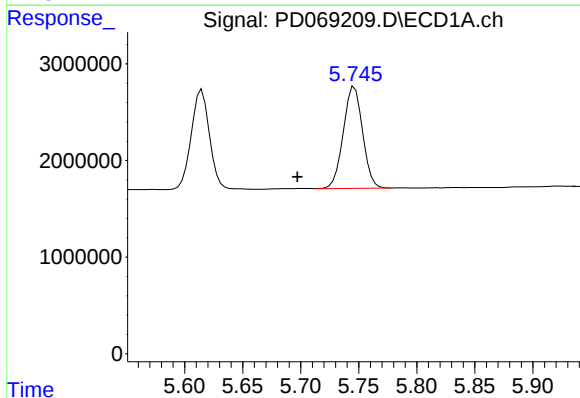
#21 Endrin ketone

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 13430104
Conc: 9.30 ng/ml



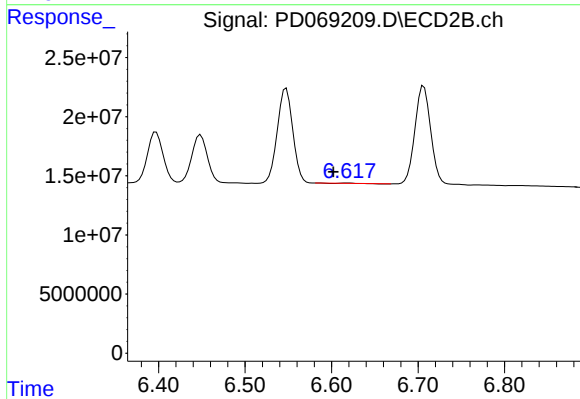
#21 Endrin ketone

R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 88567662
Conc: 9.59 ng/ml



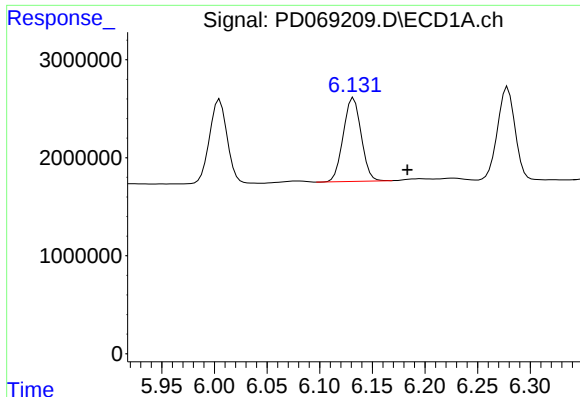
#22 Toxaphene-1

R.T.: 5.746 min
Delta R.T.: 0.049 min
Response: 12197843
Conc: 1298.97 ng/ml



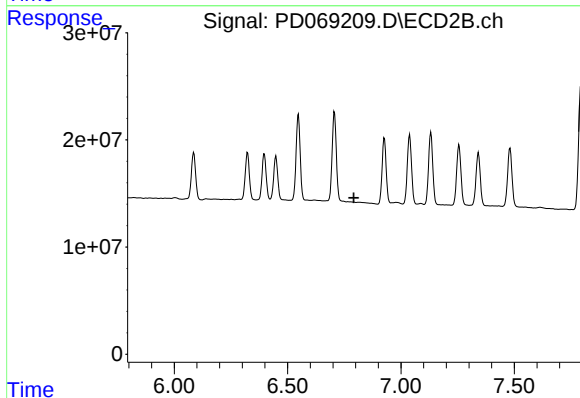
#22 Toxaphene-1

R.T.: 6.618 min
Delta R.T.: 0.016 min
Response: 50477
Conc: 1.07 ng/ml



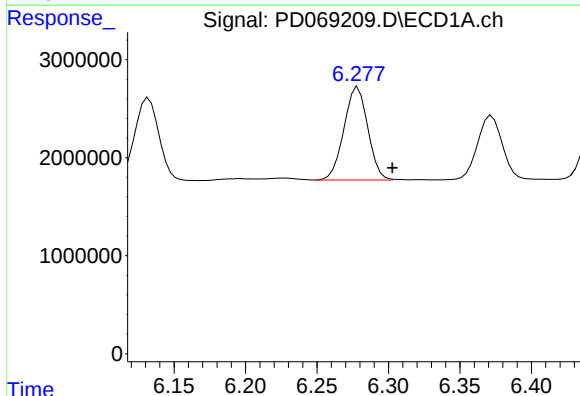
#23 Toxaphene-2

R.T.: 6.132 min
Delta R.T.: -0.051 min
Response: 10121779
Conc: 1015.98 ng/ml



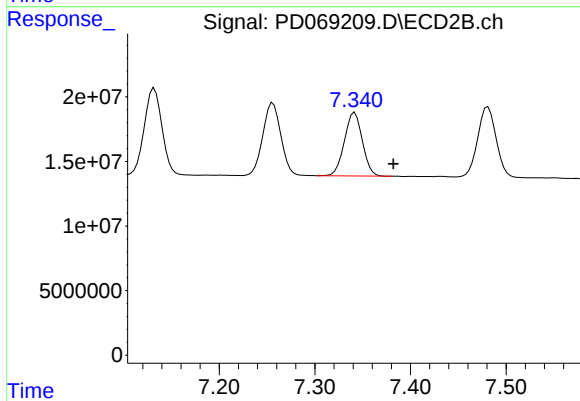
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.



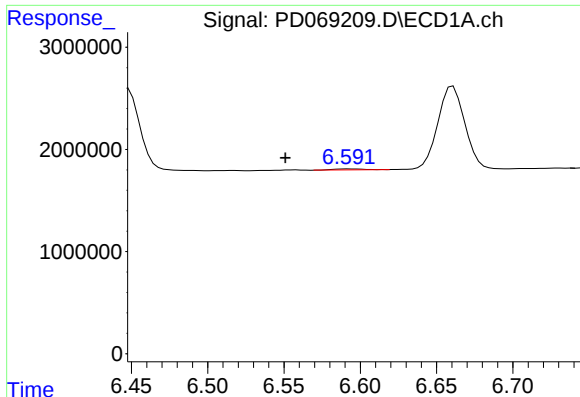
#24 Toxaphene-3

R.T.: 6.279 min
Delta R.T.: -0.024 min
Response: 11003288
Conc: 464.26 ng/ml



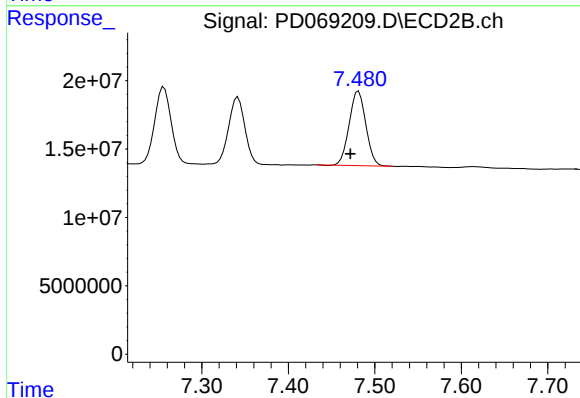
#24 Toxaphene-3

R.T.: 7.342 min
Delta R.T.: -0.040 min
Response: 64271716
Conc: 264.81 ng/ml



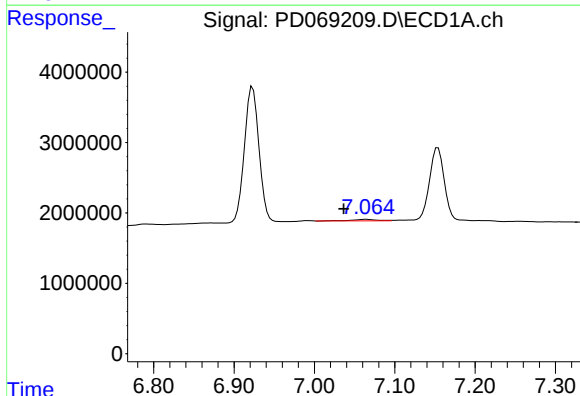
#25 Toxaphene-4

R.T.: 6.593 min
Delta R.T.: 0.042 min
Response: 145189
Conc: 5.76 ng/ml



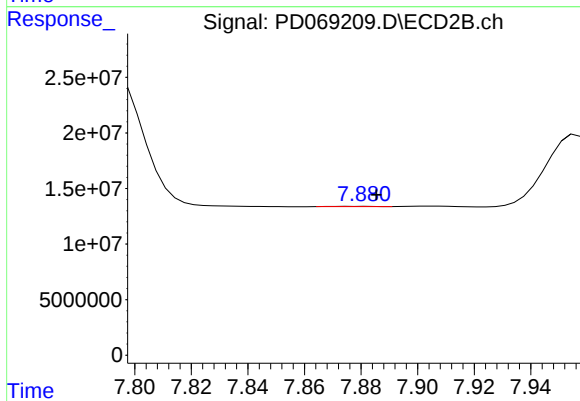
#25 Toxaphene-4

R.T.: 7.481 min
Delta R.T.: 0.009 min
Response: 72473331
Conc: 494.98 ng/ml



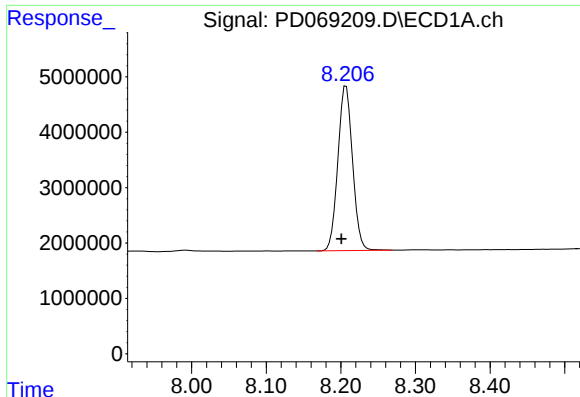
#26 Toxaphene-5

R.T.: 7.065 min
Delta R.T.: 0.028 min
Response: 410031
Conc: 15.12 ng/ml



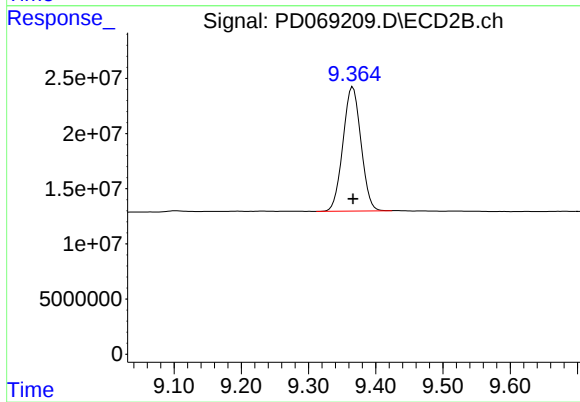
#26 Toxaphene-5

R.T.: 7.880 min
Delta R.T.: -0.006 min
Response: 269246
Conc: 2.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.006 min
Response: 40624810
Conc: 30.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: 0.000 min
Response: 209270836
Conc: 29.76 ng/ml