

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091521\
 Data File : PD065734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2021 03:38
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 07:48:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091421.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 16 02:05:31 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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

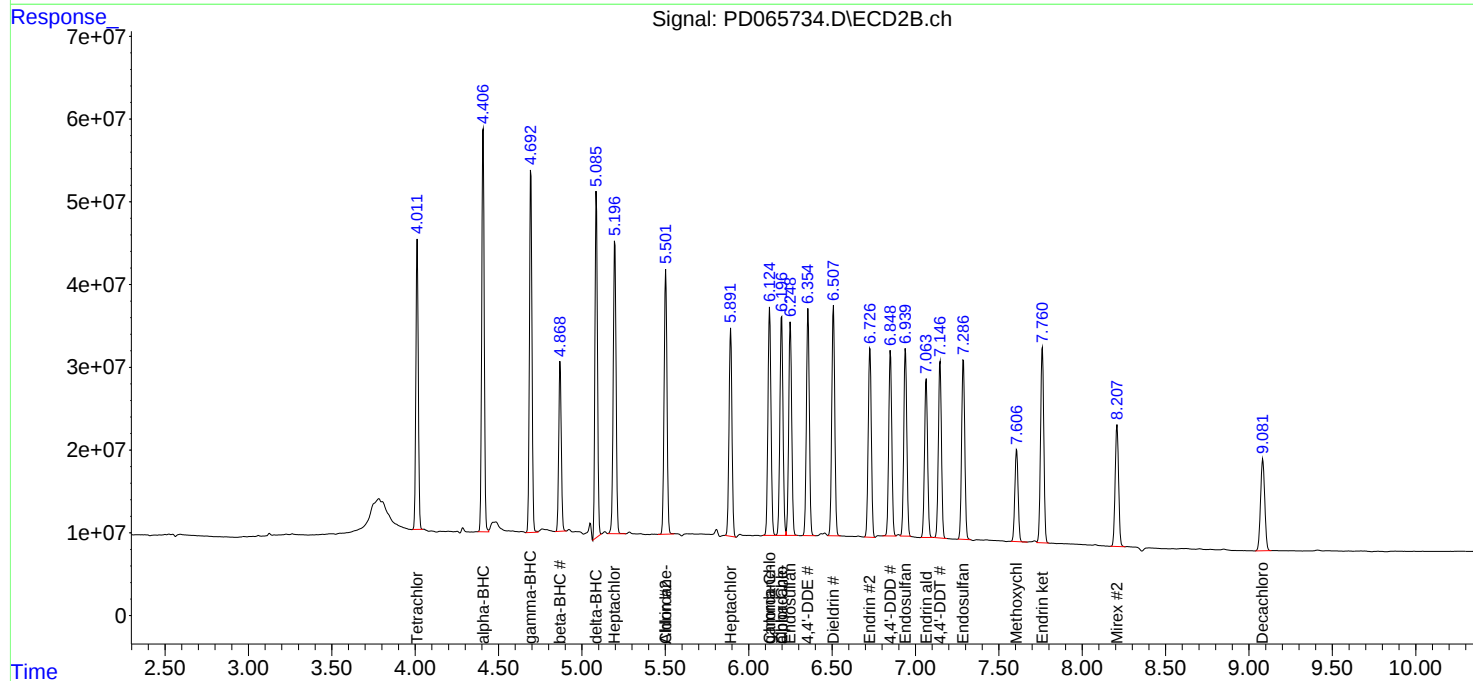
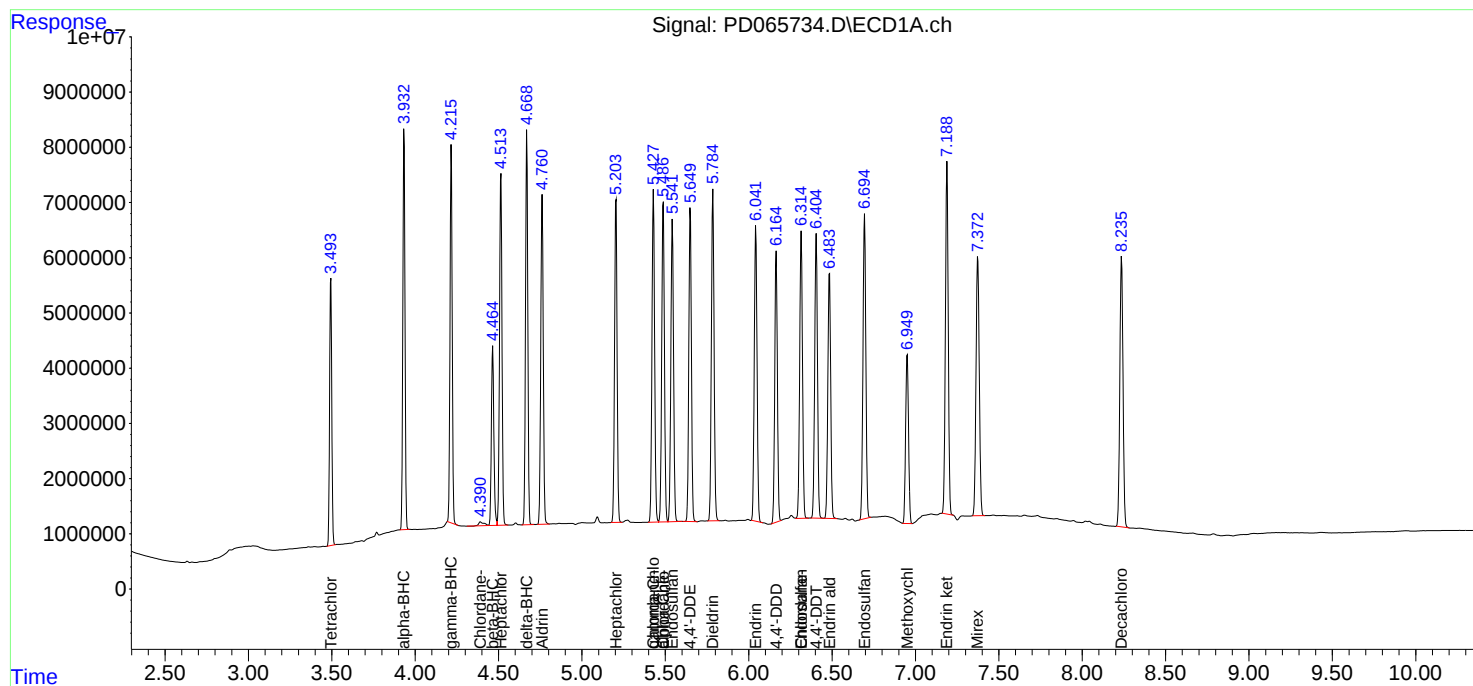
System Monitoring Compounds							
1)	SA Tetrachlo...	3.494	4.012	43615666	351.1E6	55.860	55.430
28)	SA Decachlor...	8.236	9.083	65081997	195.3E6	58.442	56.228
Target Compounds							
2)	A alpha-BHC	3.934	4.407	65078185	508.8E6	56.410	55.725
3)	MA gamma-BHC...	4.217	4.694	63564012	472.5E6	55.198	55.265
4)	MA Heptachlor	4.514	5.197	65409935	421.8E6	55.361	54.401
5)	MB Aldrin	4.762	5.503	61974750	386.7E6	56.269	54.143
6)	B beta-BHC	4.465	4.870	33456513	220.4E6	52.371	52.012
7)	B delta-BHC	4.669	5.087	67285637	440.5E6	57.229	56.475
8)	B Heptachlo...	5.204	5.892	62507948	310.7E6	55.768	59.330
9)	A Endosulfan I	5.543	6.250	60849529	325.9E6	55.767	55.260
10)	B gamma-Chl...	5.429	6.126	65485006	348.7E6	55.584	55.104
11)	B alpha-Chl...	5.488	6.197	64639027	341.1E6	55.421	54.787
12)	B 4,4'-DDE	5.650	6.356	61341511	336.7E6	56.845	55.038
13)	MA Dieldrin	5.785	6.508	67002081	349.6E6	56.128	55.331
14)	MA Endrin	6.043	6.727	61112849	296.5E6	55.142	53.651
15)	B Endosulfa...	6.315	6.940	60085993	291.8E6	53.988	54.995
16)	A 4,4'-DDD	6.165	6.850	54265247	283.6E6	56.580	55.262
17)	MA 4,4'-DDT	6.405	7.148	59366765	277.1E6	56.196	57.648
18)	B Endrin al...	6.484	7.065	53008528	249.8E6	53.517	55.290
19)	B Endosulfa...	6.695	7.287	65143554	288.3E6	54.178	56.864
20)	A Methoxychlor	6.951	7.607	36910399	150.7E6	55.656	59.346
21)	B Endrin ke...	7.189	7.761	76214905	317.5E6	55.199	60.450
22)	Mirex	7.374	8.209	63591931	210.9E6	54.416	59.609
23)	Chlordane-1	4.391f	0.000	1619989	0	48.717	N.D. #
24)	Chlordane-2	0.000	5.503f	0	386.7E6	N.D.	1556.116 #
25)	Chlordane-3	5.429	6.126	65485006	348.7E6	546.804	385.027 #
26)	Chlordane-4	5.488	6.197	64639027	341.1E6	641.878	323.466 #
27)	Chlordane-5	6.315	0.000	60085993	0	1242.774	N.D. #

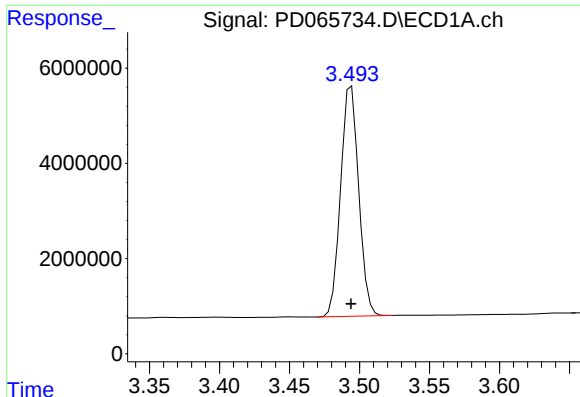
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091521\
Data File : PD065734.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2021 03:38
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 07:48:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091421.M
Quant Title : GC Extractables
QLast Update : Thu Sep 16 02:05:31 2021
Response via : Initial Calibration
Integrator: ChemStation

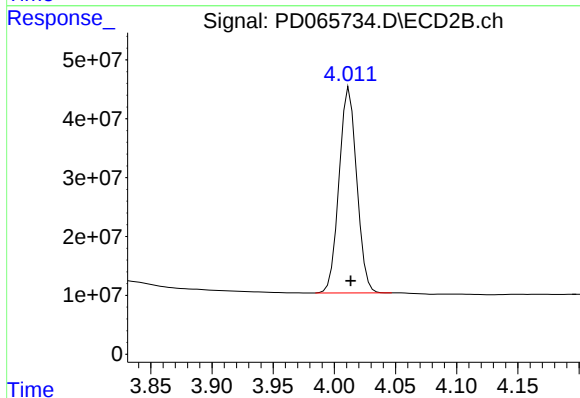
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





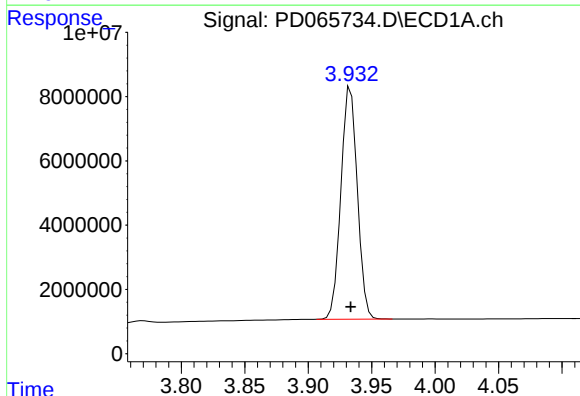
#1 Tetrachloro-m-xylene

R.T.: 3.494 min
Delta R.T.: 0.000 min
Response: 43615666
Conc: 55.86 ng/ml



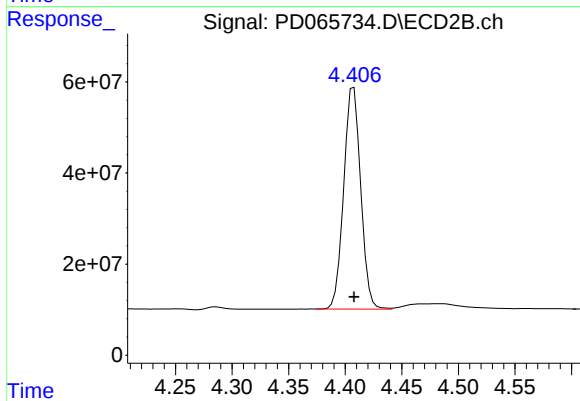
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: -0.001 min
Response: 351131466
Conc: 55.43 ng/ml



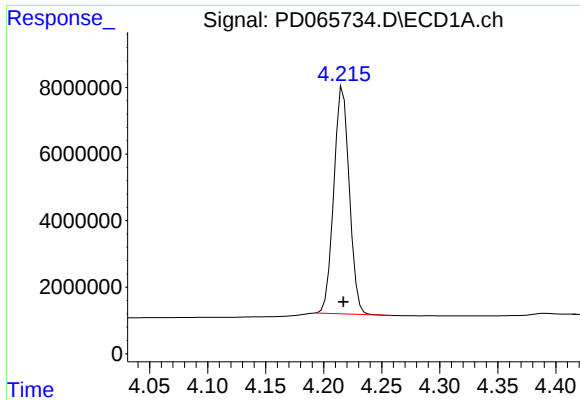
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 65078185
Conc: 56.41 ng/ml



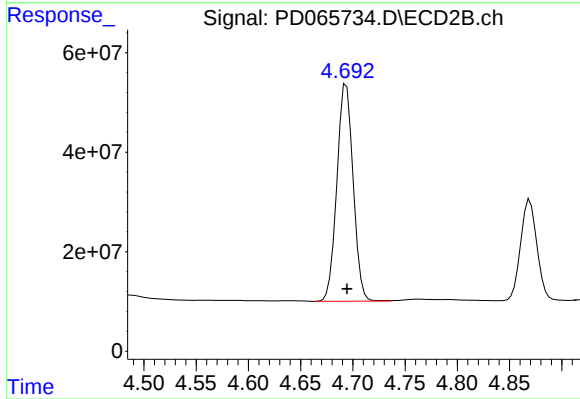
#2 alpha-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 508761921
Conc: 55.73 ng/ml



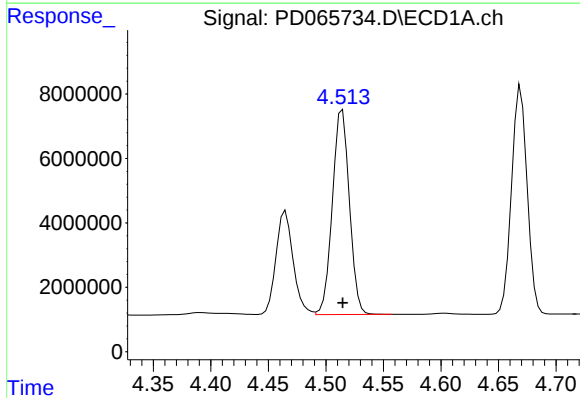
#3 gamma-BHC (Lindane)

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 63564012
Conc: 55.20 ng/ml



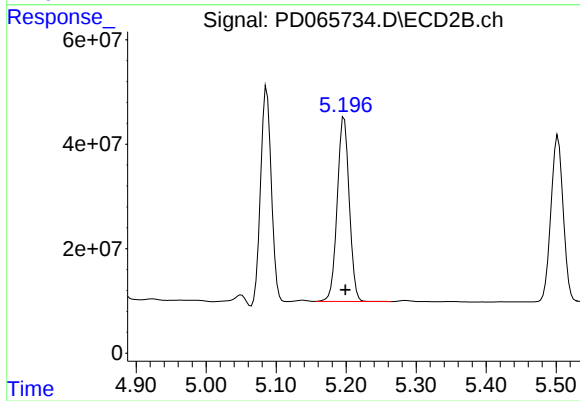
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 472518220
Conc: 55.27 ng/ml



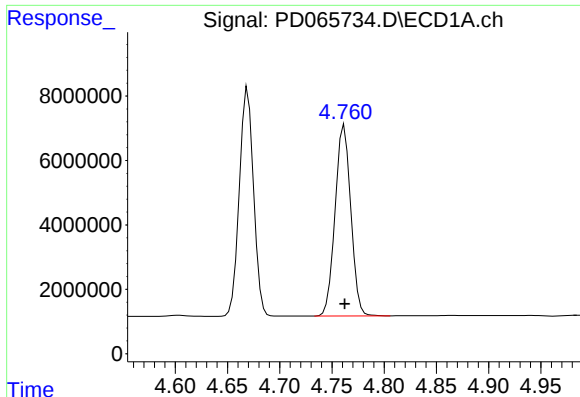
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 65409935
Conc: 55.36 ng/ml



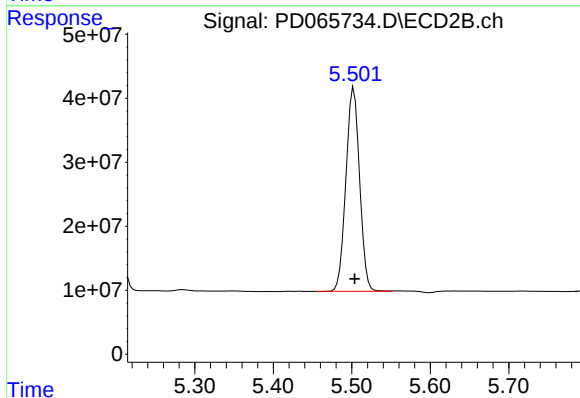
#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 421761131
Conc: 54.40 ng/ml



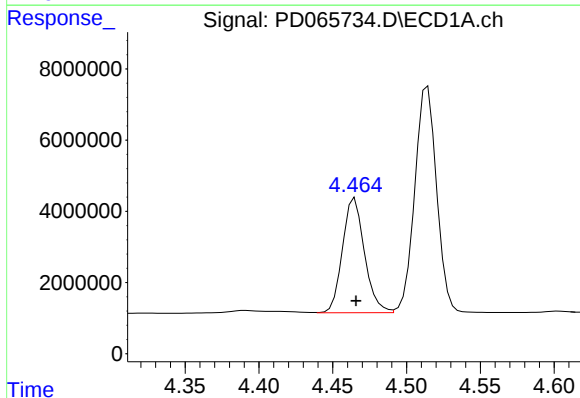
#5 Aldrin

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 61974750
Conc: 56.27 ng/ml



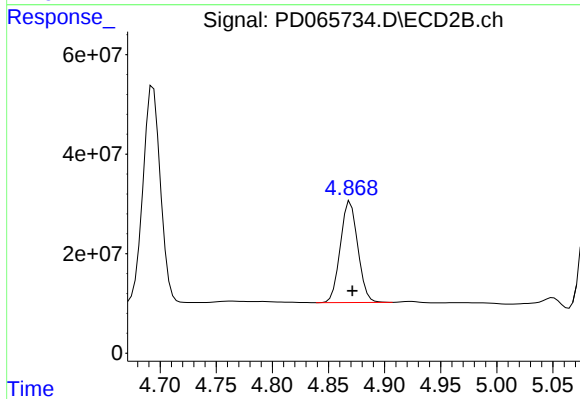
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 386656861
Conc: 54.14 ng/ml



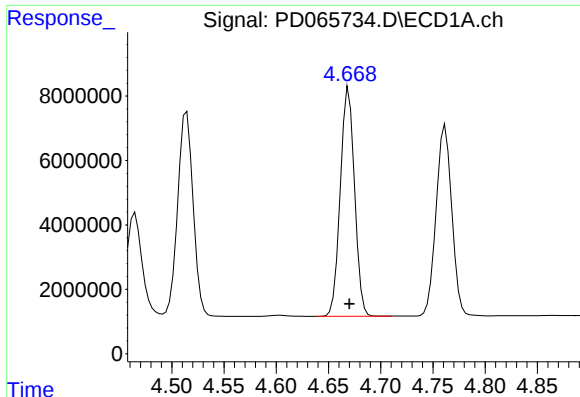
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 33456513
Conc: 52.37 ng/ml



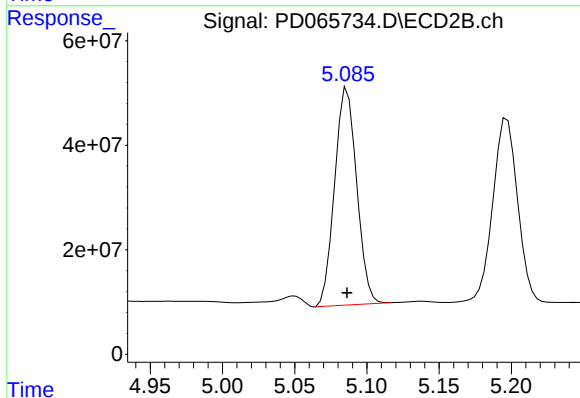
#6 beta-BHC

R.T.: 4.870 min
Delta R.T.: -0.002 min
Response: 220431409
Conc: 52.01 ng/ml



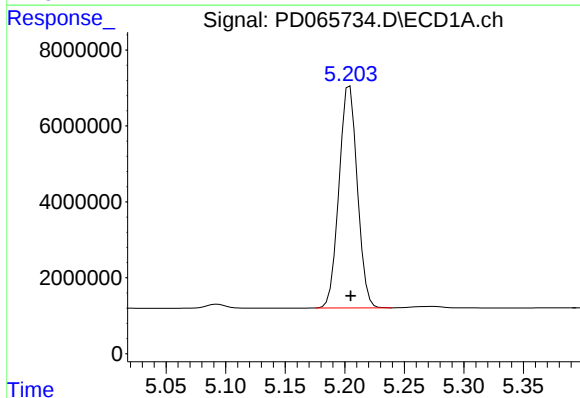
#7 delta-BHC

R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 67285637
Conc: 57.23 ng/ml



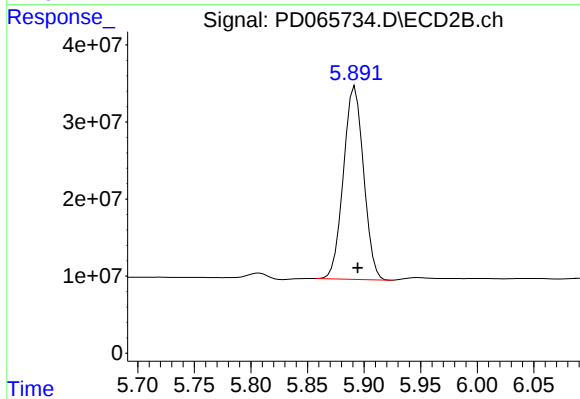
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 440468055
Conc: 56.48 ng/ml



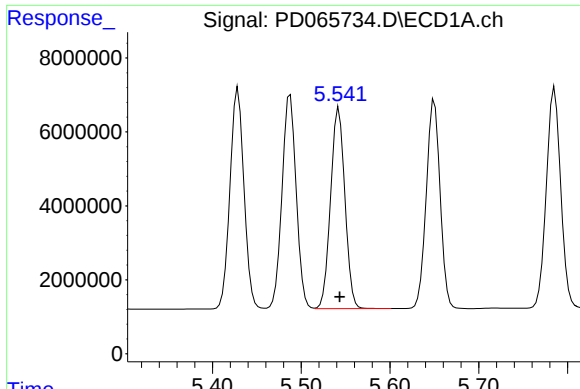
#8 Heptachlor epoxide

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 62507948
Conc: 55.77 ng/ml



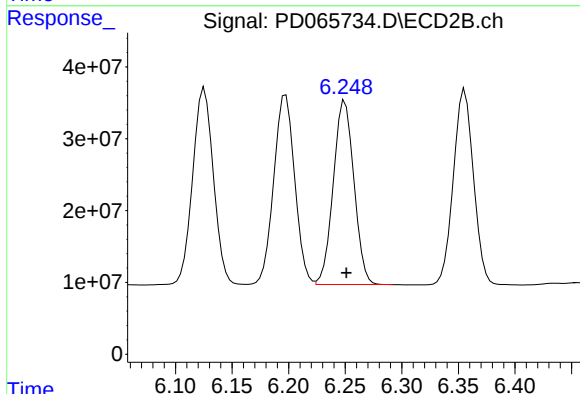
#8 Heptachlor epoxide

R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 310689865
Conc: 59.33 ng/ml



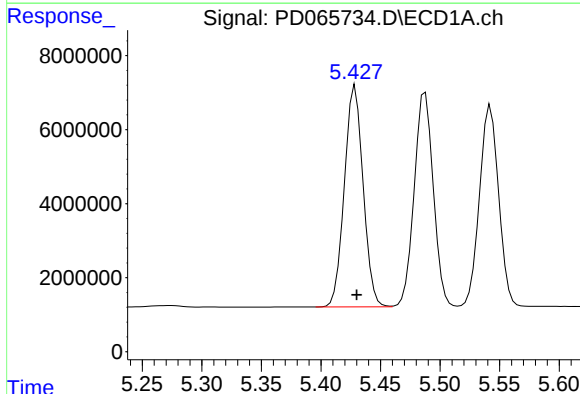
#9 Endosulfan I

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 60849529
Conc: 55.77 ng/ml



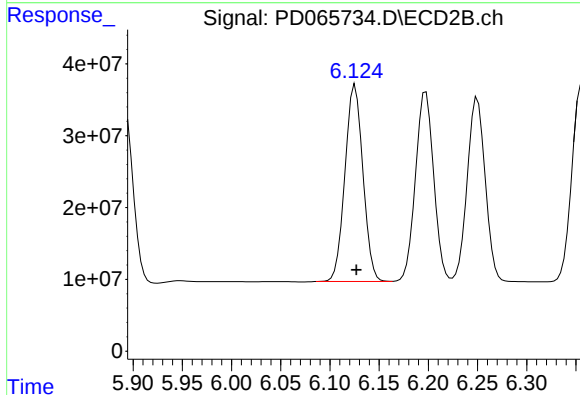
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 325925387
Conc: 55.26 ng/ml



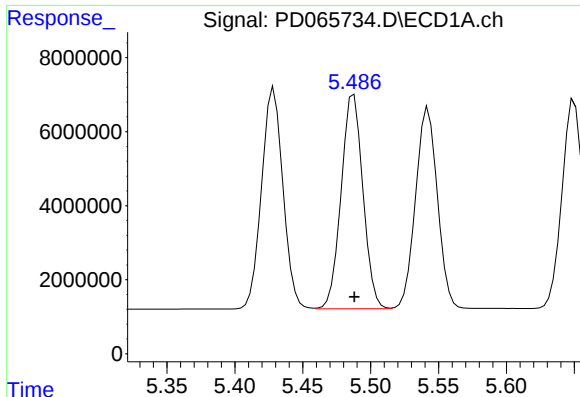
#10 gamma-Chlordane

R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 65485006
Conc: 55.58 ng/ml



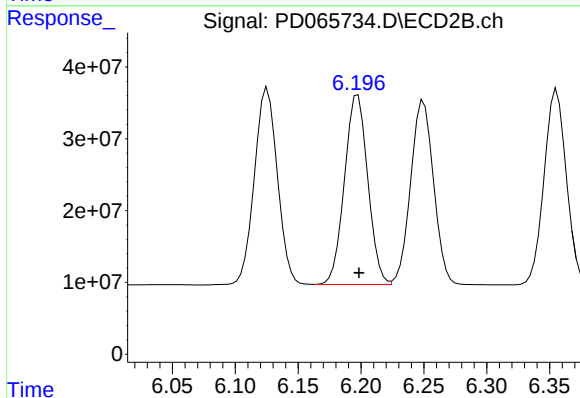
#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 348687038
Conc: 55.10 ng/ml



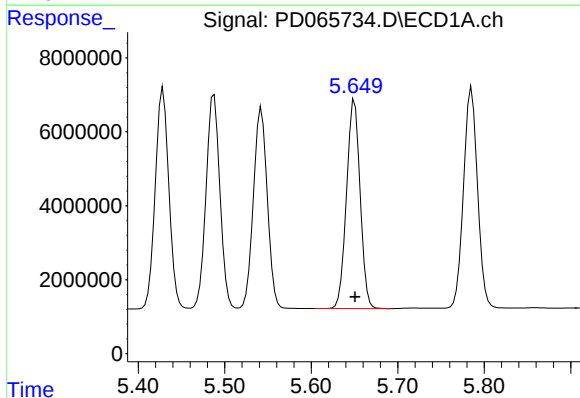
#11 alpha-Chlordane

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 64639027
Conc: 55.42 ng/ml



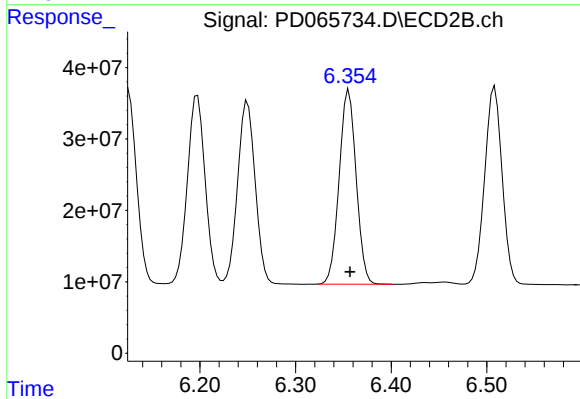
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 341132644
Conc: 54.79 ng/ml



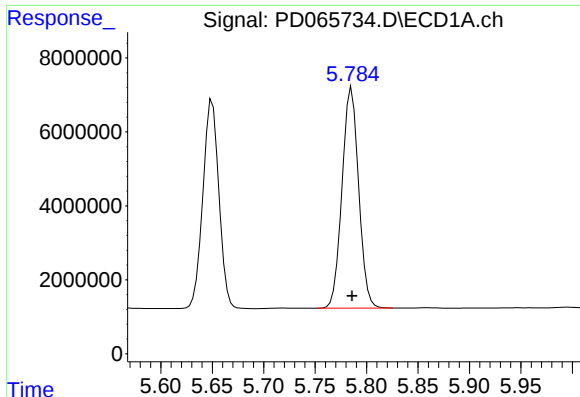
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 61341511
Conc: 56.84 ng/ml



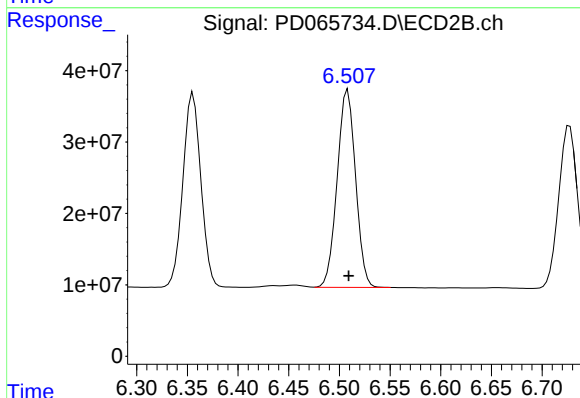
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 336701131
Conc: 55.04 ng/ml



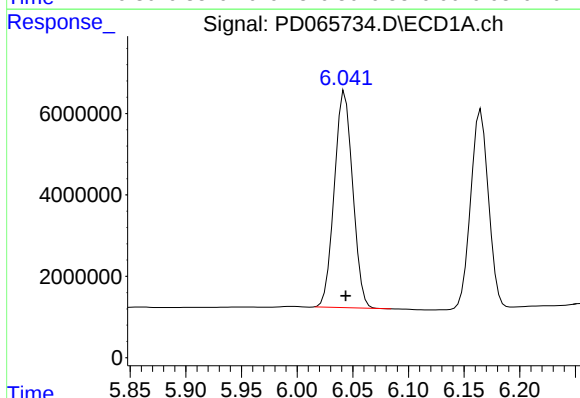
#13 Dieldrin

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 67002081
Conc: 56.13 ng/ml



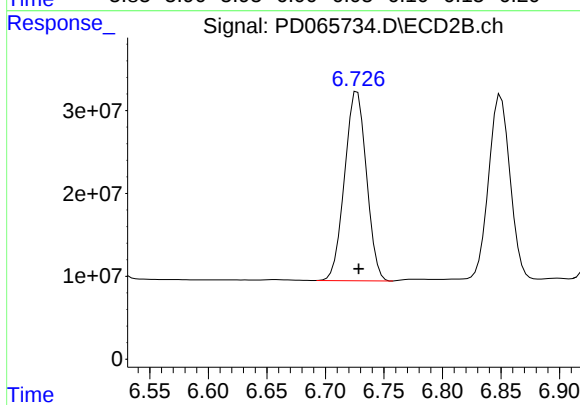
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 349555441
Conc: 55.33 ng/ml



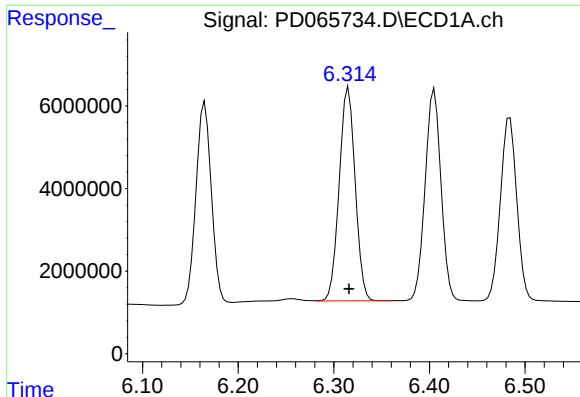
#14 Endrin

R.T.: 6.043 min
Delta R.T.: -0.001 min
Response: 61112849
Conc: 55.14 ng/ml



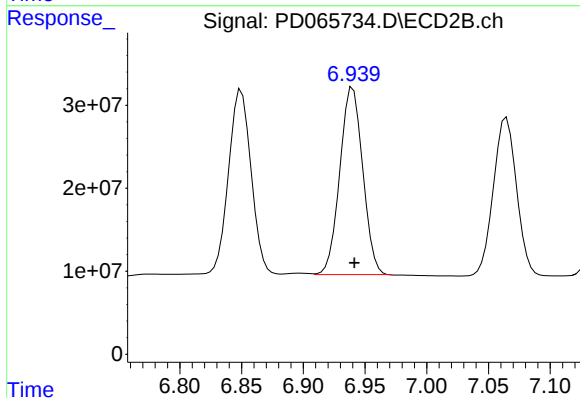
#14 Endrin

R.T.: 6.727 min
Delta R.T.: -0.001 min
Response: 296503052
Conc: 53.65 ng/ml



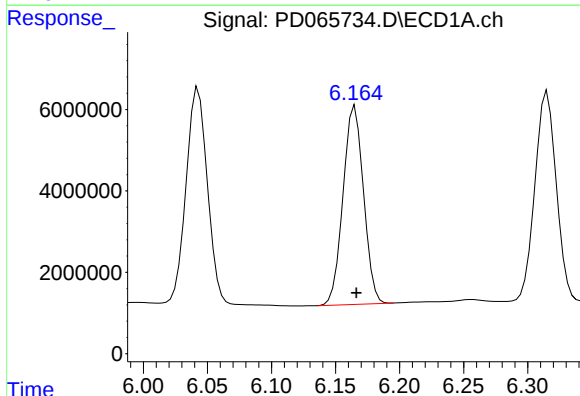
#15 Endosulfan II

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 60085993
Conc: 53.99 ng/ml



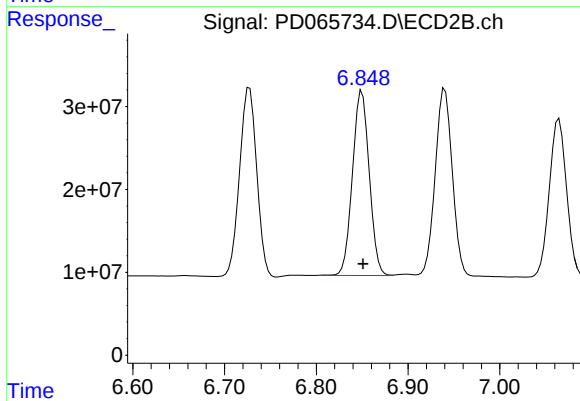
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: -0.001 min
Response: 291803524
Conc: 55.00 ng/ml



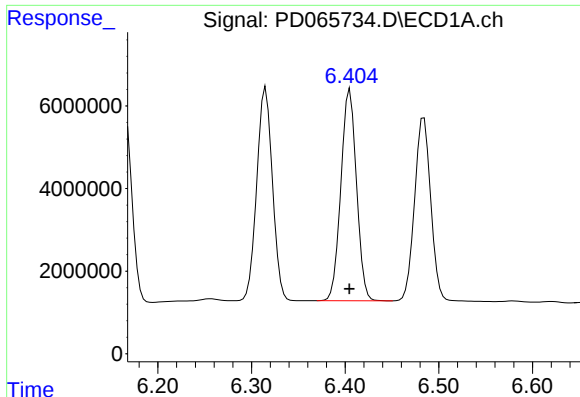
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 54265247
Conc: 56.58 ng/ml



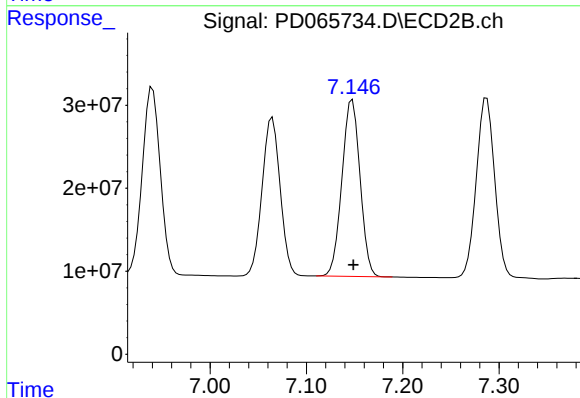
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: -0.001 min
Response: 283649017
Conc: 55.26 ng/ml



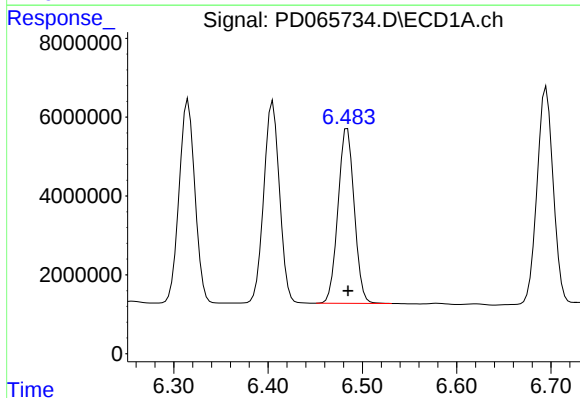
#17 4,4'-DDT

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 59366765
Conc: 56.20 ng/ml



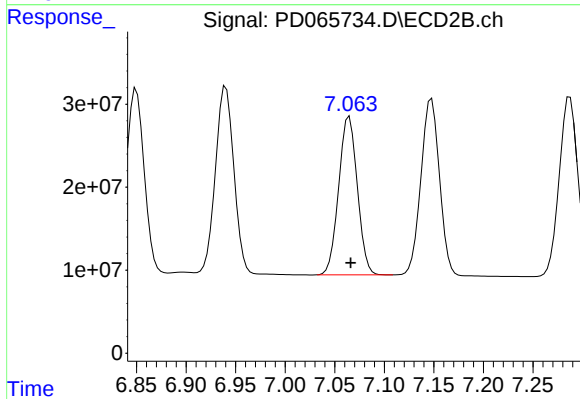
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 277147502
Conc: 57.65 ng/ml



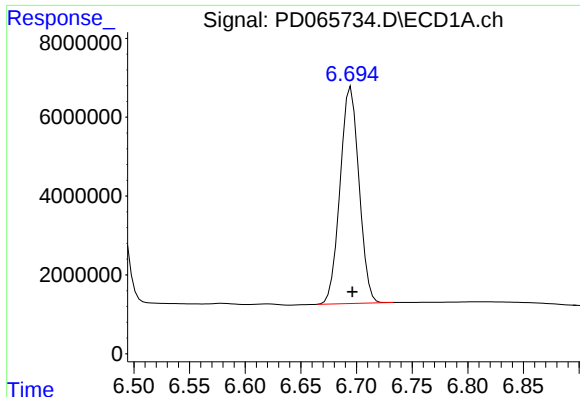
#18 Endrin aldehyde

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 53008528
Conc: 53.52 ng/ml



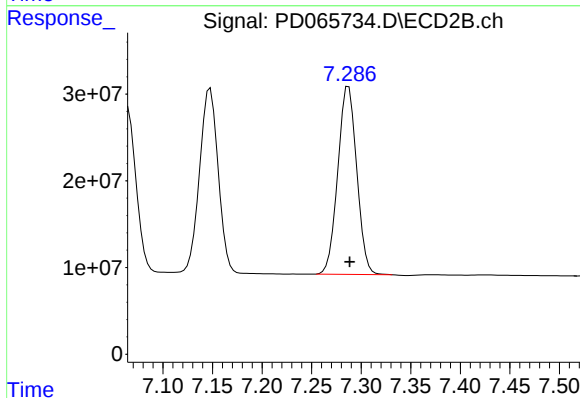
#18 Endrin aldehyde

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 249803150
Conc: 55.29 ng/ml



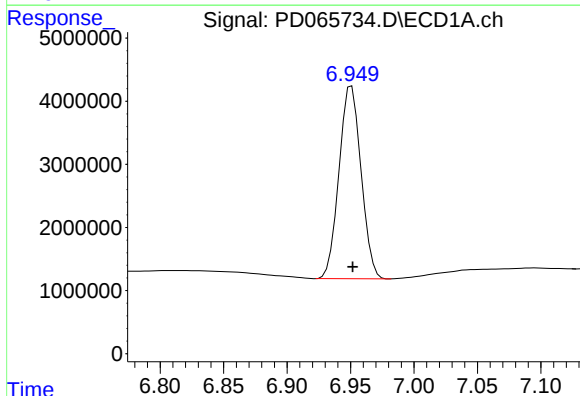
#19 Endosulfan Sulfate

R.T.: 6.695 min
Delta R.T.: -0.001 min
Response: 65143554
Conc: 54.18 ng/ml



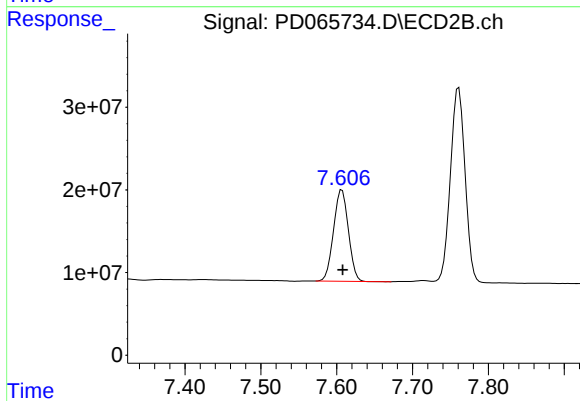
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: -0.001 min
Response: 288310323
Conc: 56.86 ng/ml



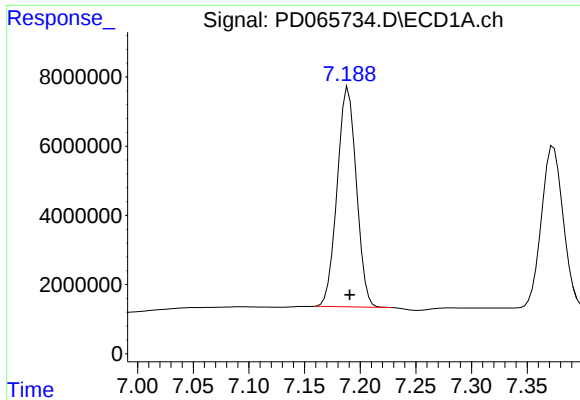
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: -0.001 min
Response: 36910399
Conc: 55.66 ng/ml



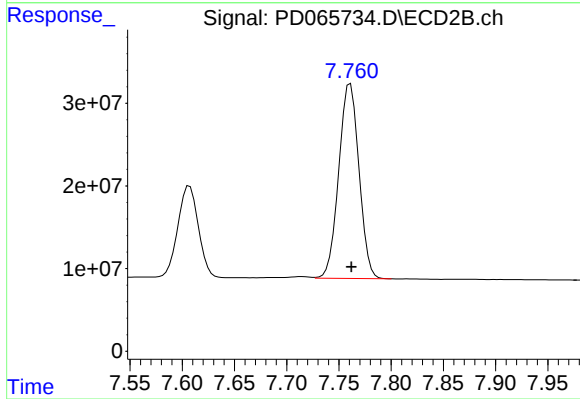
#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 150712445
Conc: 59.35 ng/ml



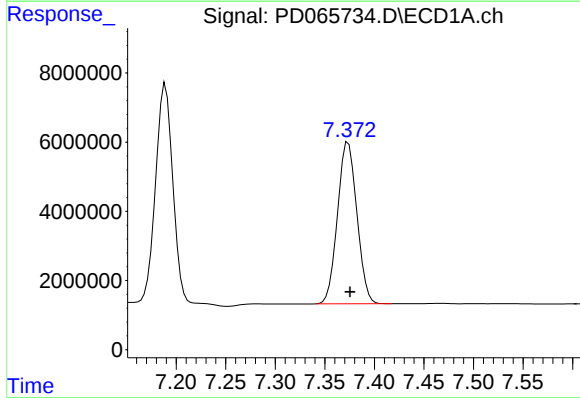
#21 Endrin ketone

R.T.: 7.189 min
Delta R.T.: -0.002 min
Response: 76214905
Conc: 55.20 ng/ml



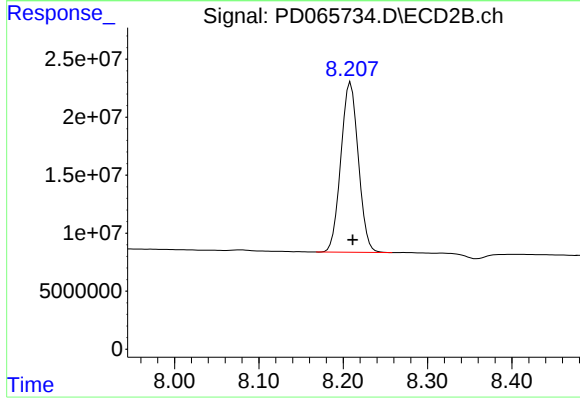
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: -0.001 min
Response: 317521897
Conc: 60.45 ng/ml



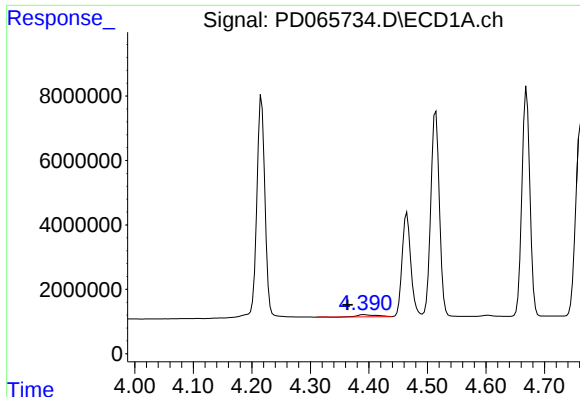
#22 Mirex

R.T.: 7.374 min
Delta R.T.: -0.002 min
Response: 63591931
Conc: 54.42 ng/ml



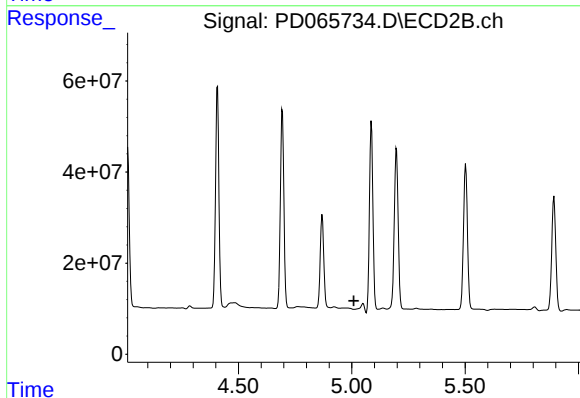
#22 Mirex

R.T.: 8.209 min
Delta R.T.: -0.002 min
Response: 210919552
Conc: 59.61 ng/ml



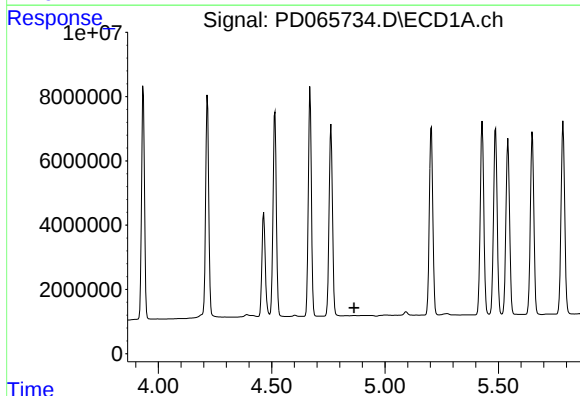
#23 Chlordane-1

R.T.: 4.391 min
Delta R.T.: 0.028 min
Response: 1619989
Conc: 48.72 ng/ml



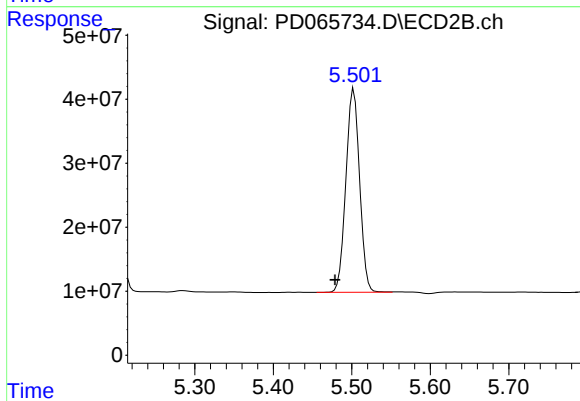
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



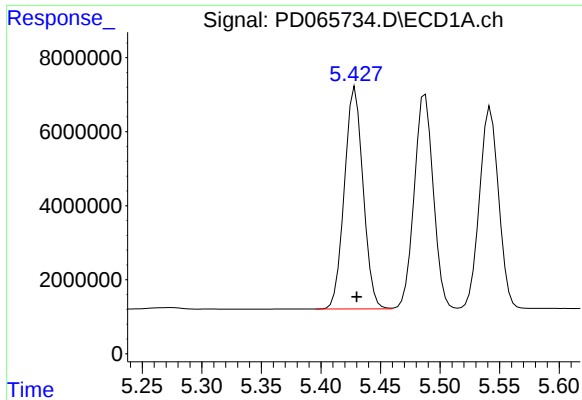
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.864 min
Response: 0
Conc: N.D.



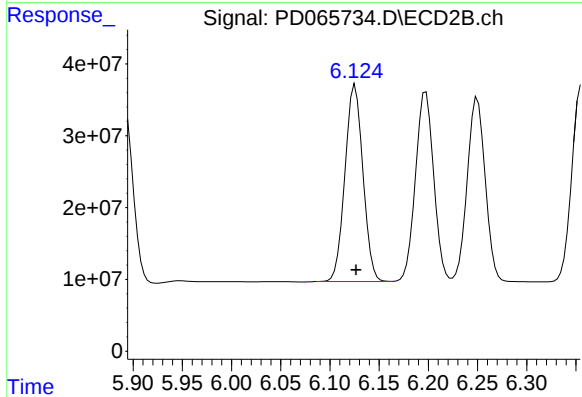
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.024 min
Response: 386656861
Conc: 1556.12 ng/ml



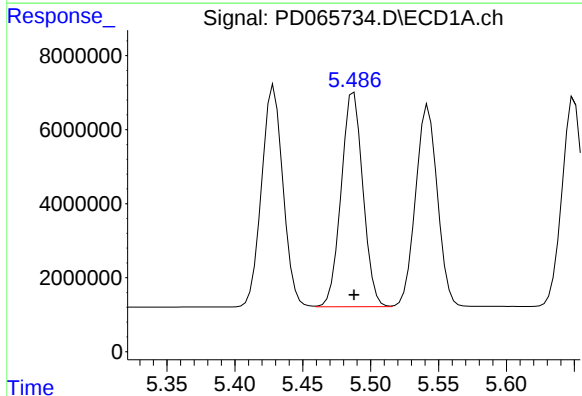
#25 Chlordane-3

R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 65485006
Conc: 546.80 ng/ml



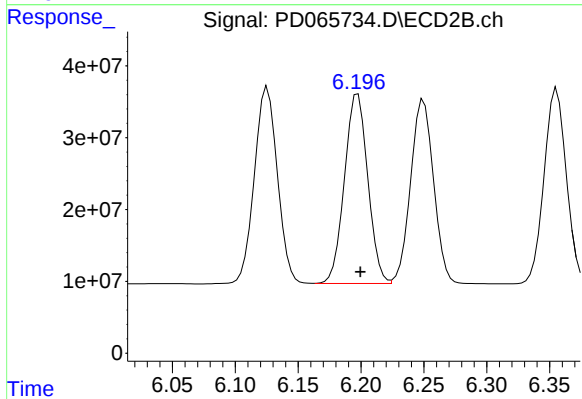
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 348687038
Conc: 385.03 ng/ml



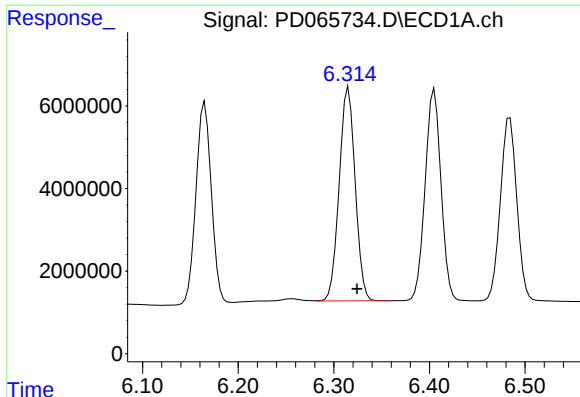
#26 Chlordane-4

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 64639027
Conc: 641.88 ng/ml



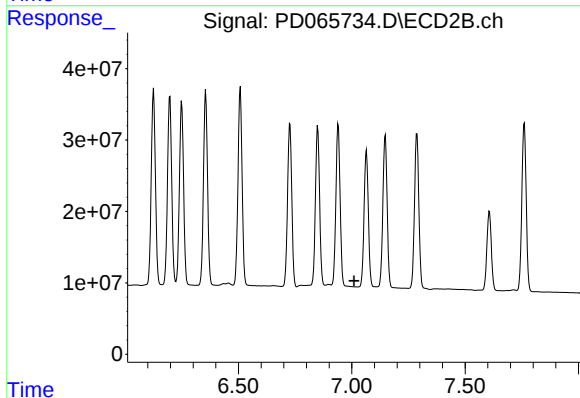
#26 Chlordane-4

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 341132644
Conc: 323.47 ng/ml



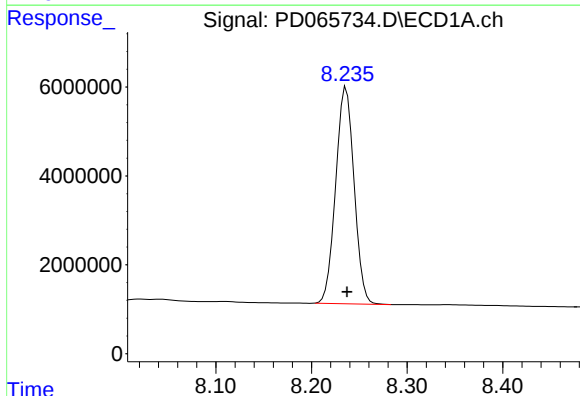
#27 Chlordane-5

R.T.: 6.315 min
Delta R.T.: -0.009 min
Response: 60085993
Conc: 1242.77 ng/ml



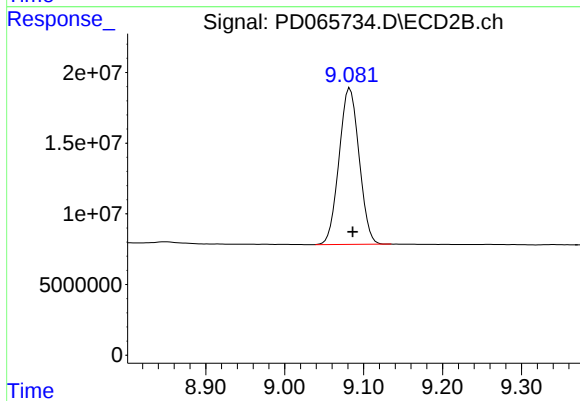
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 65081997
Conc: 58.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 195283827
Conc: 56.23 ng/ml