

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091521\
 Data File : PD065736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2021 04:05
 Operator : AR\AJ
 Sample : PB139123BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 07:49:13 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

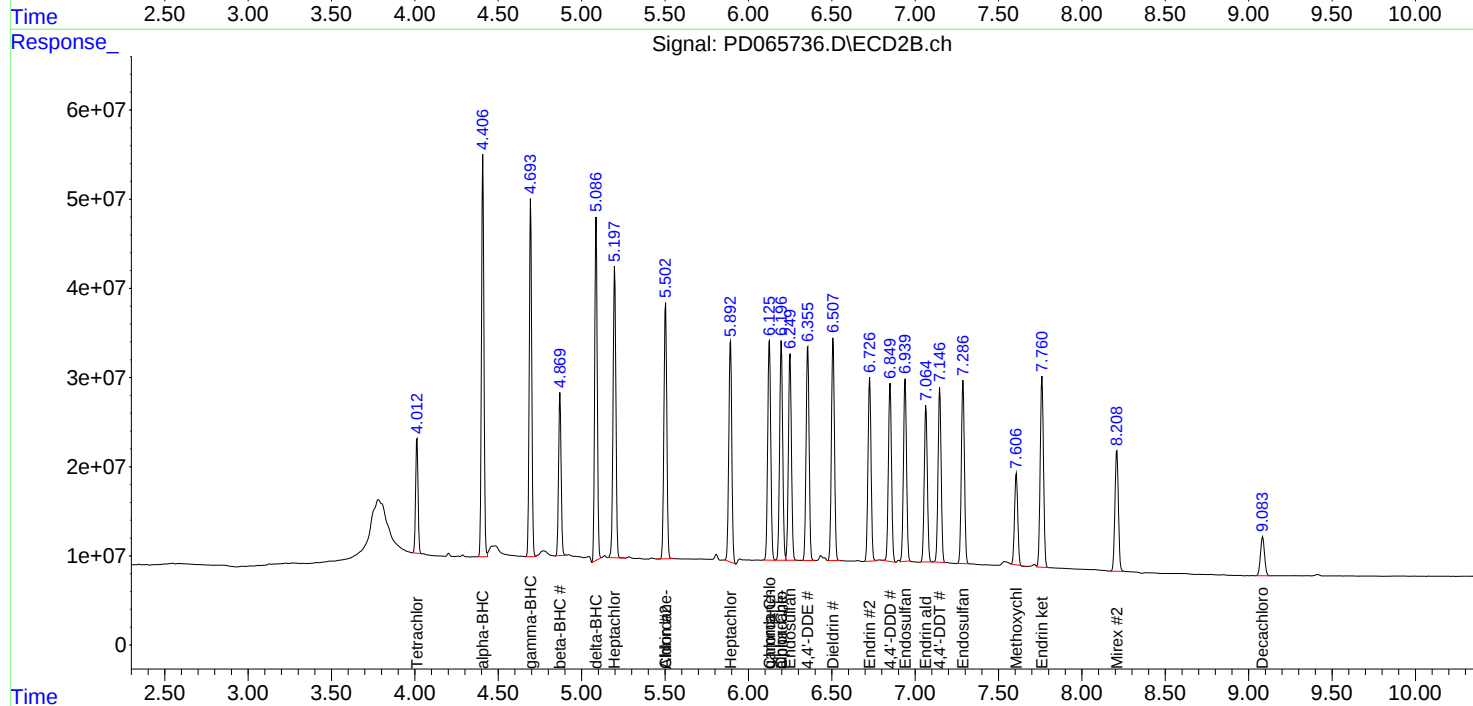
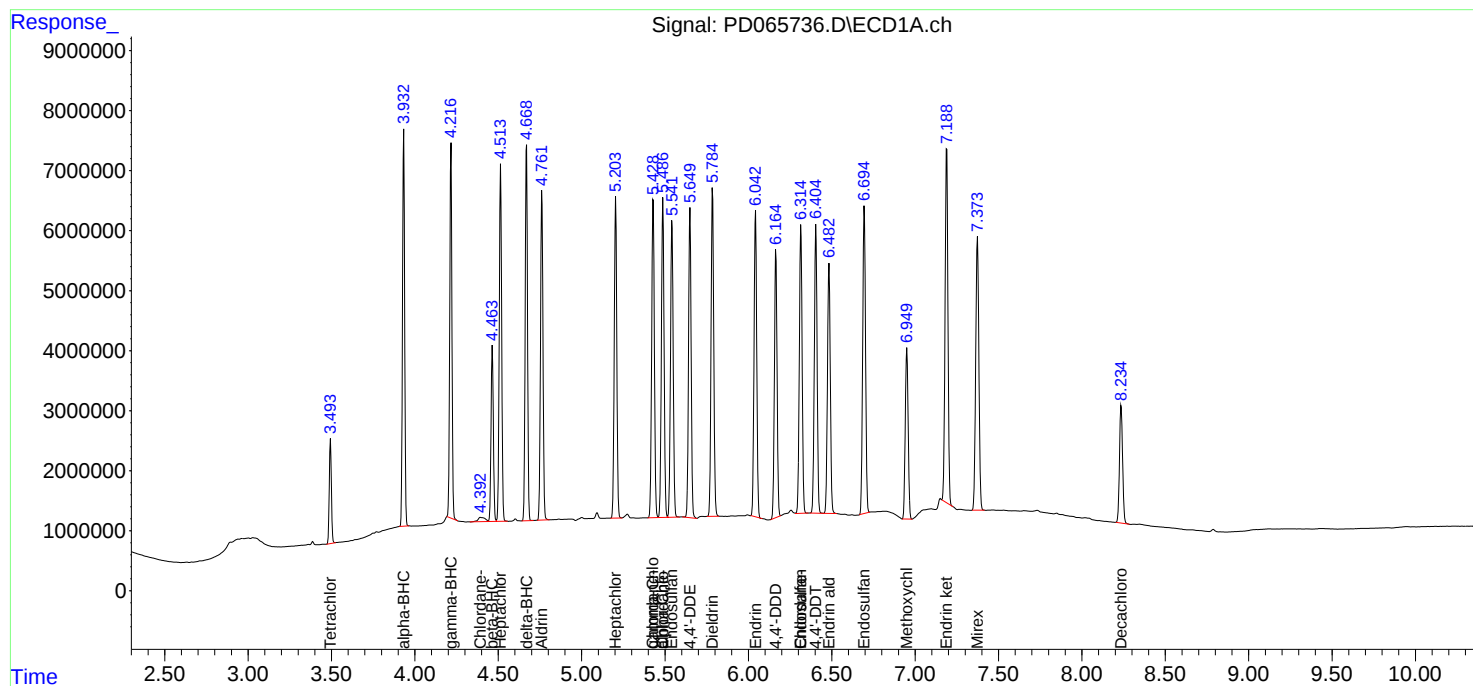
System Monitoring Compounds							
1)	SA Tetrachlo...	3.494	4.013	15302548	130.5E6	19.598	20.606
28)	SA Decachlor...	8.236	9.084	25644338	74747988	23.028	21.522
Target Compounds							
2)	A alpha-BHC	3.934	4.408	58809395	460.2E6	50.976	50.404
3)	MA gamma-BHC...	4.217	4.694	57866467	422.9E6	50.251	49.460
4)	MA Heptachlor	4.515	5.198	59335231	383.8E6	50.219	49.509
5)	MB Aldrin	4.762	5.503	56377709	347.3E6	51.188	48.626
6)	B beta-BHC	4.465	4.871	28101915	196.8E6	43.989	46.445
7)	B delta-BHC	4.670	5.087	60269436	414.1E6	51.262	53.098
8)	B Heptachlo...	5.204	5.893	57108513	311.8E6	50.951	59.552
9)	A Endosulfan I	5.542	6.250	55232608	294.4E6	50.619	49.908
10)	B gamma-Chl...	5.429	6.126	59474381	313.6E6	50.482	49.556
11)	B alpha-Chl...	5.488	6.198	58675922	307.8E6	50.308	49.440
12)	B 4,4'-DDE	5.650	6.356	56056566	304.0E6	51.947	49.696
13)	MA Dieldrin	5.785	6.508	61162213	317.6E6	51.236	50.274
14)	MA Endrin	6.043	6.728	56859768	262.5E6	51.304	47.491
15)	B Endosulfa...	6.315	6.941	55517486	265.5E6	49.883	50.039
16)	A 4,4'-DDD	6.165	6.850	50072292	259.4E6	52.208	50.534
17)	MA 4,4'-DDT	6.405	7.148	55256909	254.4E6	52.306	52.920
18)	B Endrin al...	6.484	7.065	49378673	229.5E6	49.853	50.794
19)	B Endosulfa...	6.695	7.287	60546744	266.5E6	50.355	52.553
20)	A Methoxychlor	6.951	7.607	34359357	135.5E6	51.810	53.352
21)	B Endrin ke...	7.189	7.761	71352800	291.7E6	51.677	55.539
22)	Mirex	7.374	8.210	59960824	195.8E6	51.309	55.336
23)	Chlordane-1	4.393f	0.000	2128875	0	64.020	N.D. #
24)	Chlordane-2	0.000	5.503f	0	347.3E6	N.D.	1397.561 #
25)	Chlordane-3	5.429	6.126	59474381	313.6E6	496.615	346.262 #
26)	Chlordane-4	5.488	6.198	58675922	307.8E6	582.663	291.893 #
27)	Chlordane-5	6.315	0.000	55517486	0	1148.282	N.D. #

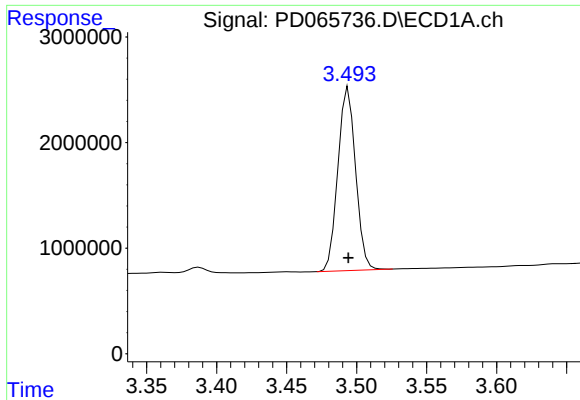
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091521\
Data File : PD065736.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2021 04:05
Operator : AR\AJ
Sample : PB139123BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 07:49:13 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

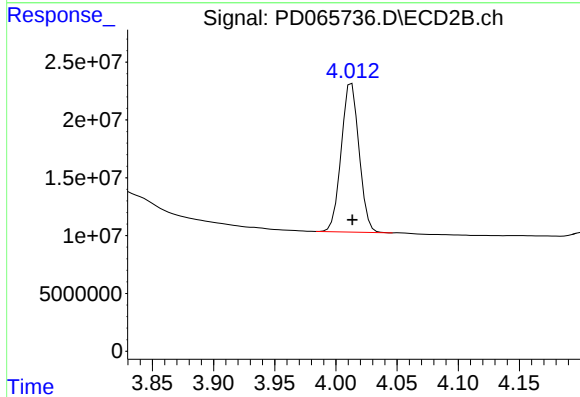
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





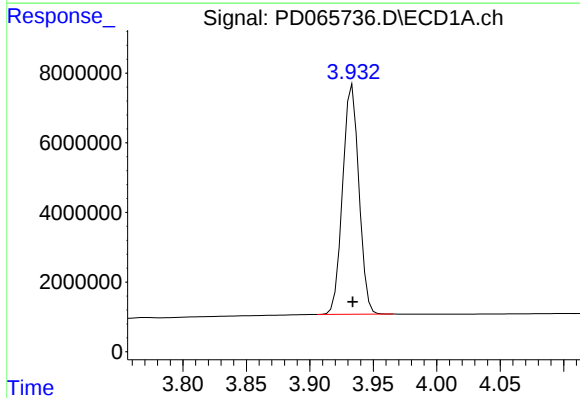
#1 Tetrachloro-m-xylene

R.T.: 3.494 min
Delta R.T.: 0.000 min
Response: 15302548
Conc: 19.60 ng/ml



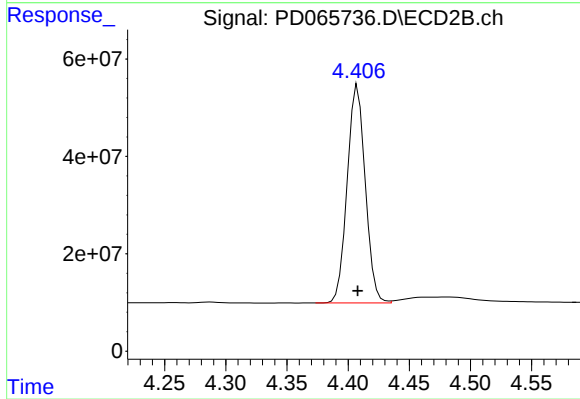
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 130532521
Conc: 20.61 ng/ml



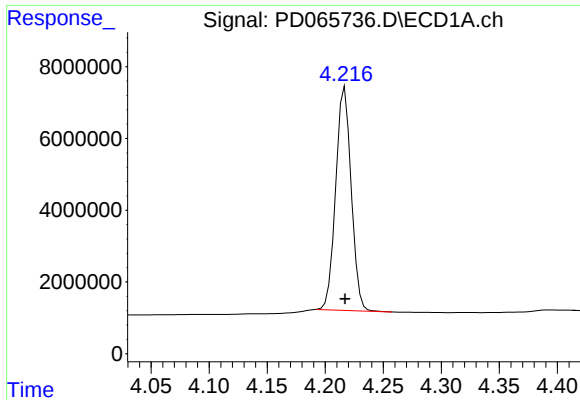
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 58809395
Conc: 50.98 ng/ml



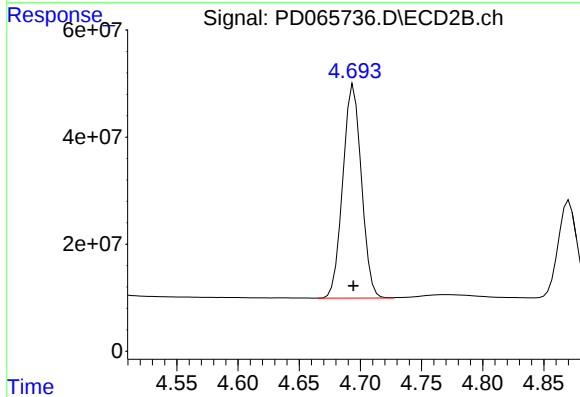
#2 alpha-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 460179302
Conc: 50.40 ng/ml



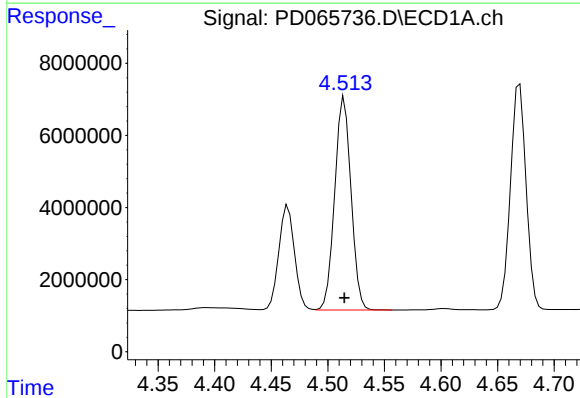
#3 gamma-BHC (Lindane)

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 57866467
Conc: 50.25 ng/ml



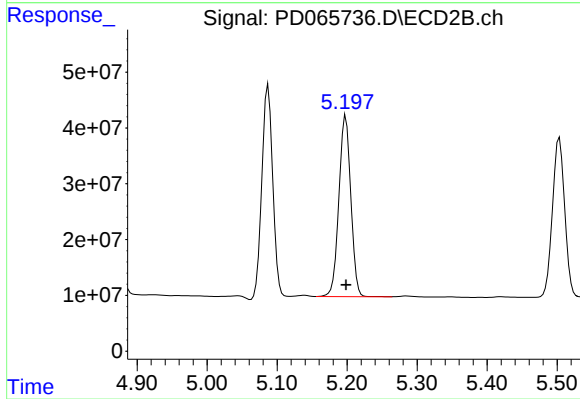
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 422878943
Conc: 49.46 ng/ml



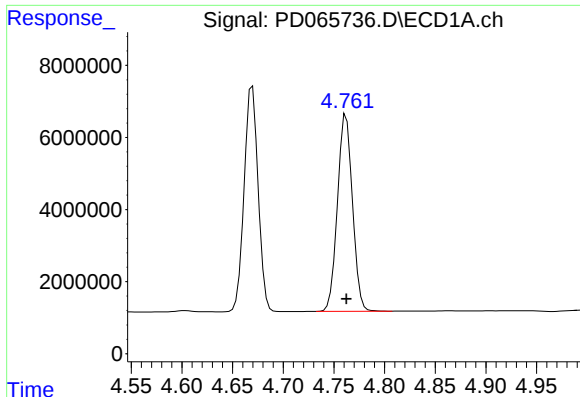
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 59335231
Conc: 50.22 ng/ml



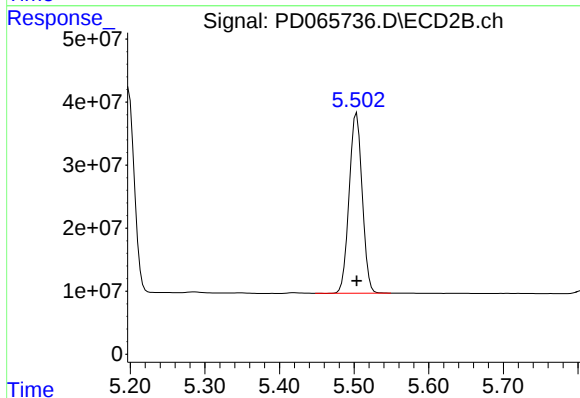
#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 383827479
Conc: 49.51 ng/ml



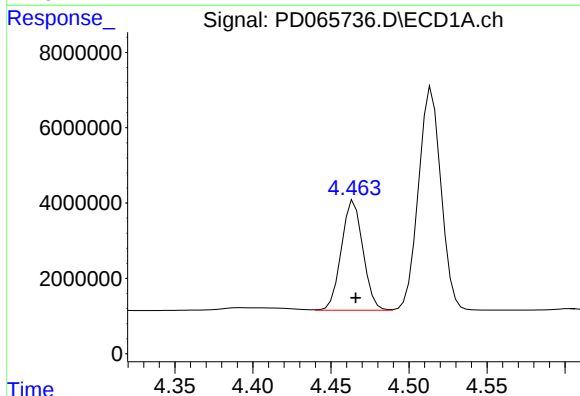
#5 Aldrin

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 56377709
Conc: 51.19 ng/ml



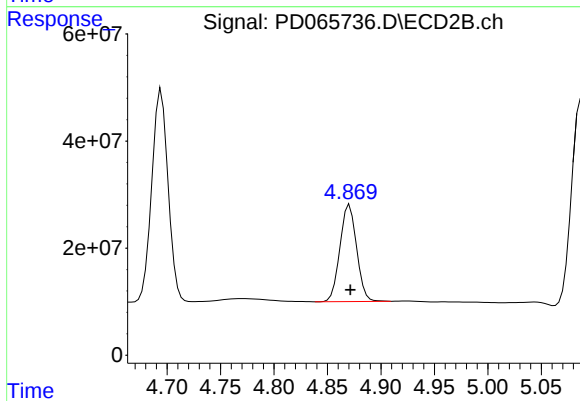
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 347259801
Conc: 48.63 ng/ml



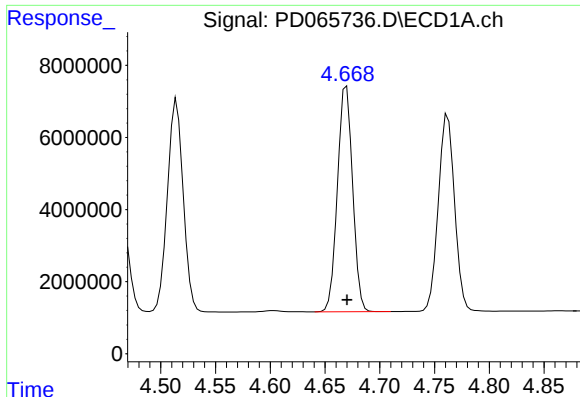
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 28101915
Conc: 43.99 ng/ml



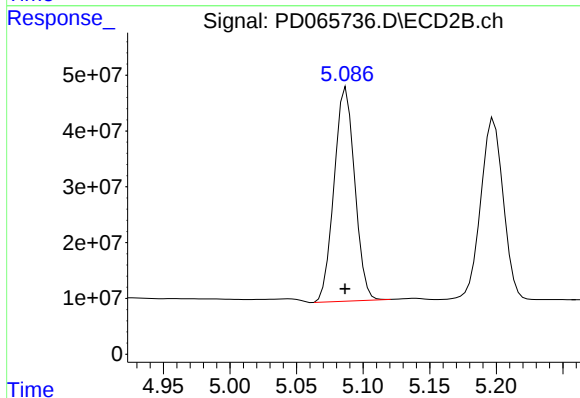
#6 beta-BHC

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 196837410
Conc: 46.44 ng/ml



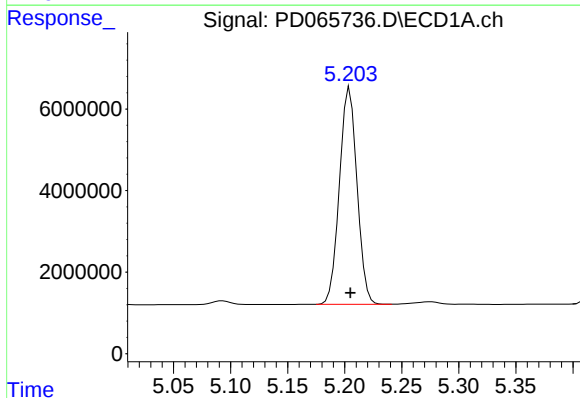
#7 delta-BHC

R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 60269436
Conc: 51.26 ng/ml



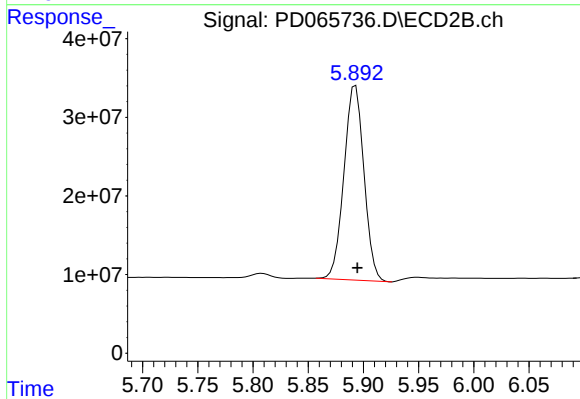
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 414129524
Conc: 53.10 ng/ml



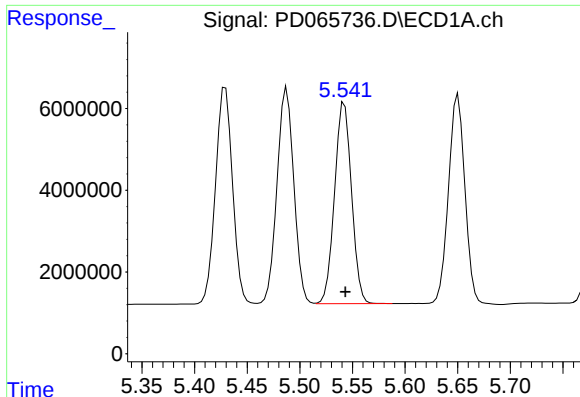
#8 Heptachlor epoxide

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 57108513
Conc: 50.95 ng/ml



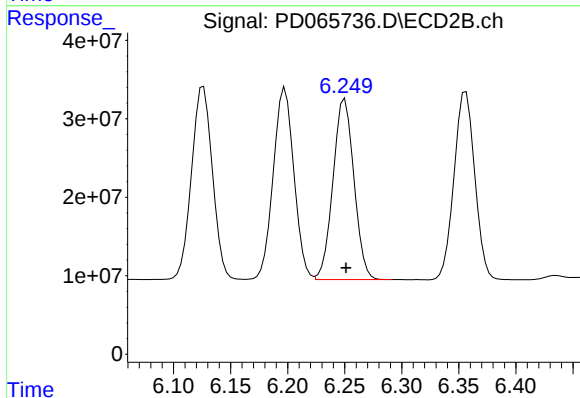
#8 Heptachlor epoxide

R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 311849501
Conc: 59.55 ng/ml



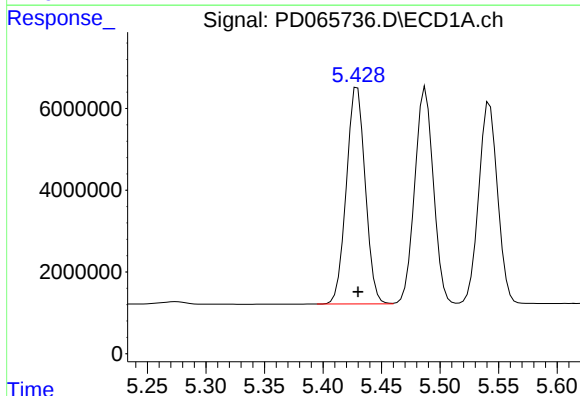
#9 Endosulfan I

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 55232608
Conc: 50.62 ng/ml



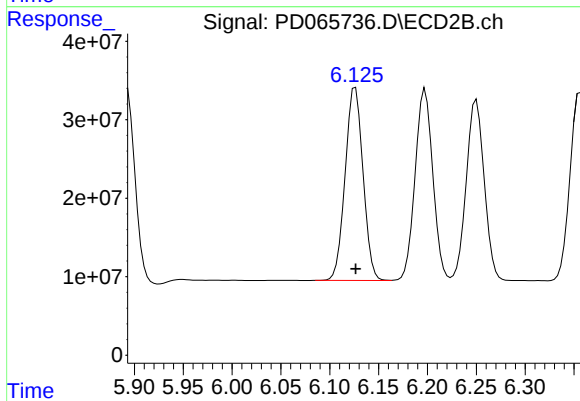
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 294359455
Conc: 49.91 ng/ml



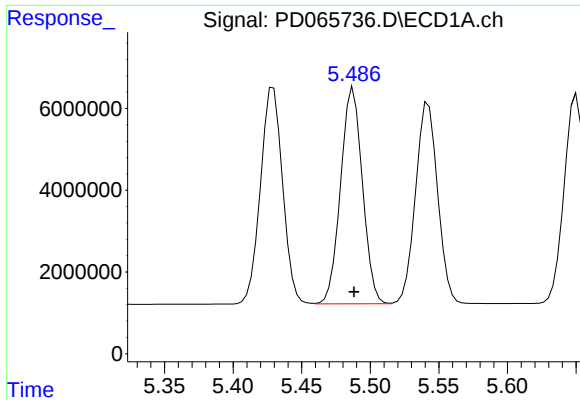
#10 gamma-Chlordane

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 59474381
Conc: 50.48 ng/ml



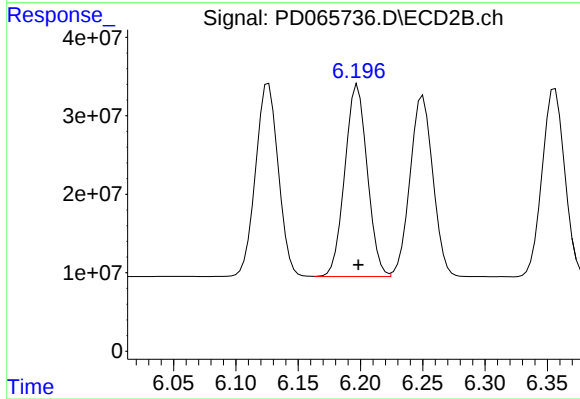
#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 313580580
Conc: 49.56 ng/ml



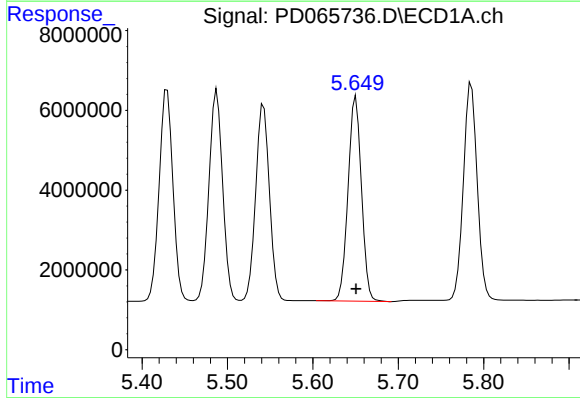
#11 alpha-Chlordane

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 58675922
Conc: 50.31 ng/ml



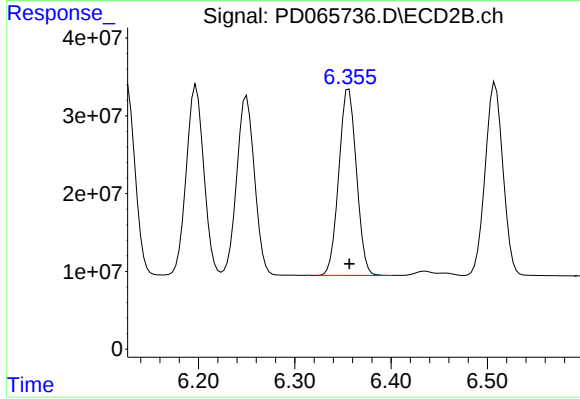
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 307834646
Conc: 49.44 ng/ml



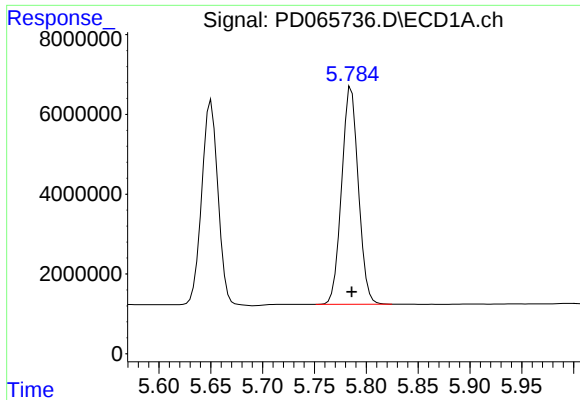
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 56056566
Conc: 51.95 ng/ml



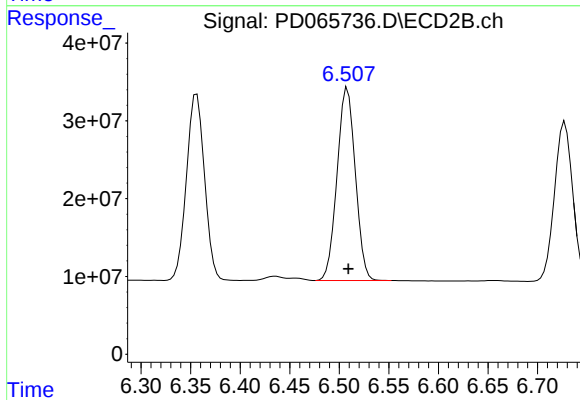
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 304023039
Conc: 49.70 ng/ml



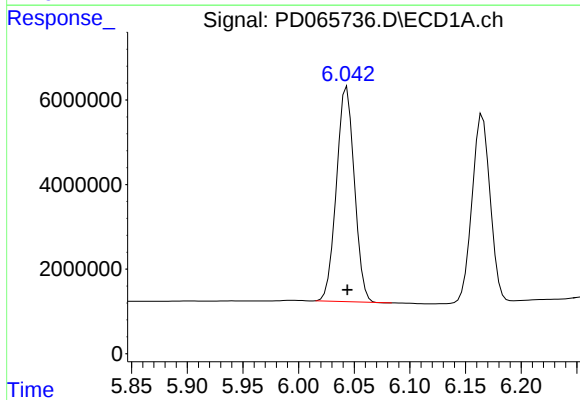
#13 Dieldrin

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 61162213
Conc: 51.24 ng/ml



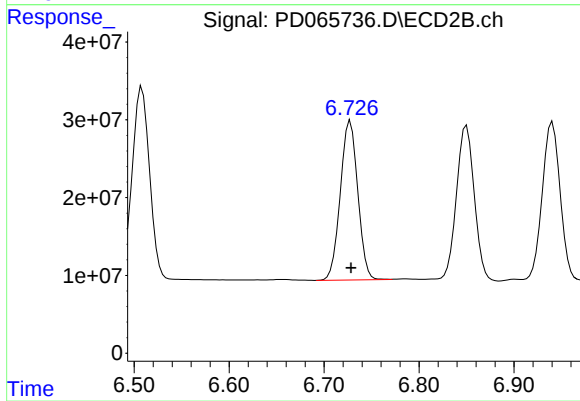
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 317610740
Conc: 50.27 ng/ml



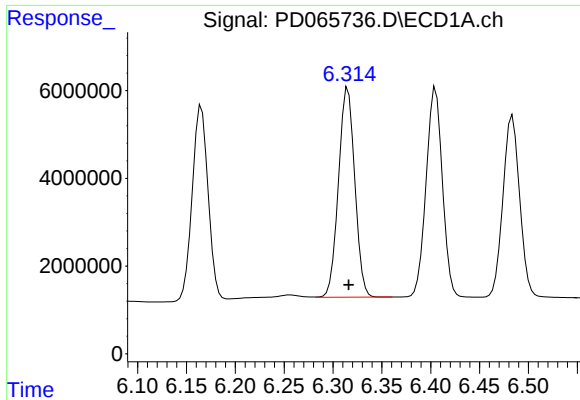
#14 Endrin

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 56859768
Conc: 51.30 ng/ml



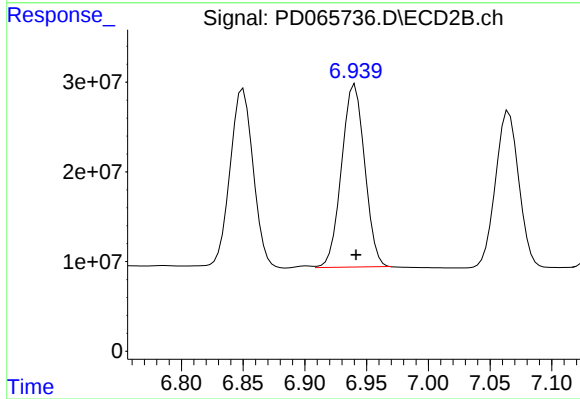
#14 Endrin

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 262458510
Conc: 47.49 ng/ml



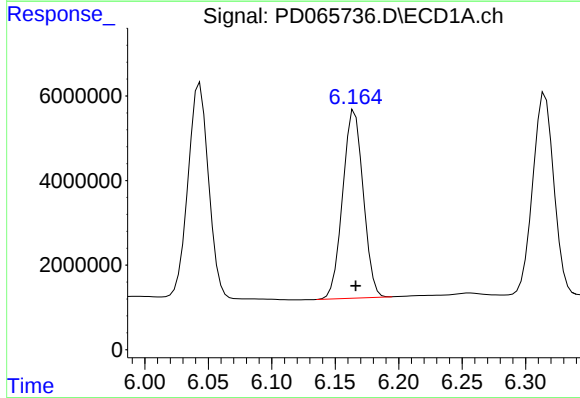
#15 Endosulfan II

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 55517486
Conc: 49.88 ng/ml



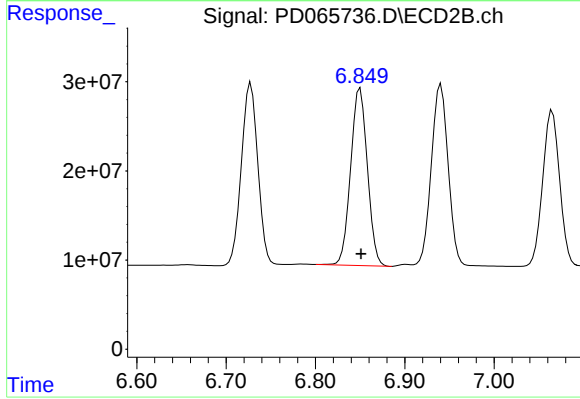
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 265505038
Conc: 50.04 ng/ml



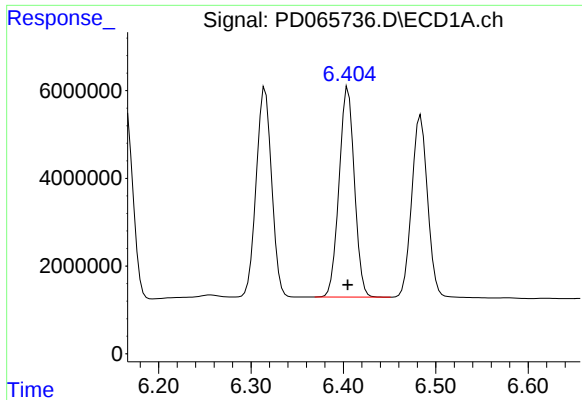
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 50072292
Conc: 52.21 ng/ml



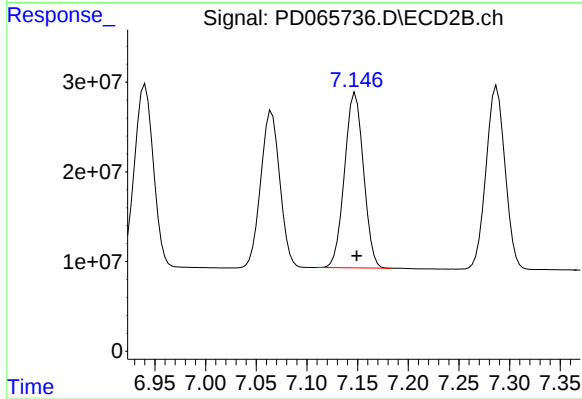
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 259376790
Conc: 50.53 ng/ml



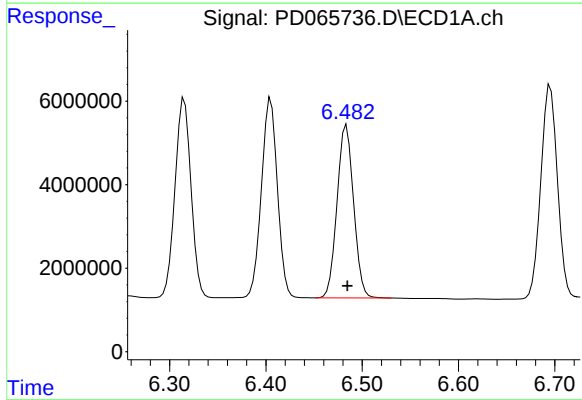
#17 4,4'-DDT

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 55256909
Conc: 52.31 ng/ml



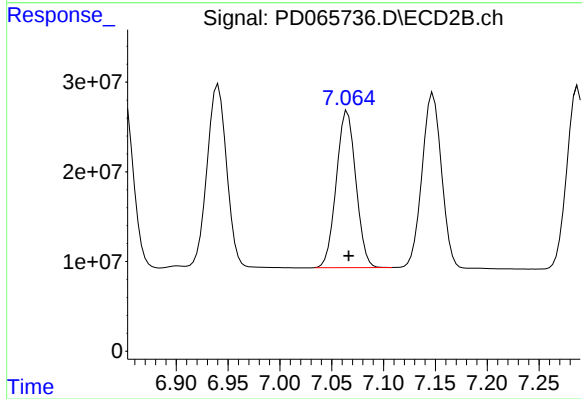
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 254421397
Conc: 52.92 ng/ml



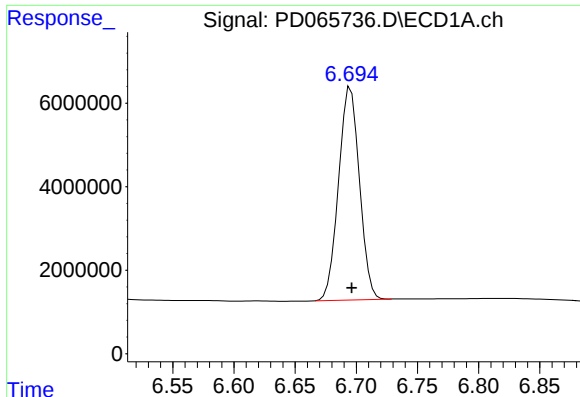
#18 Endrin aldehyde

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 49378673
Conc: 49.85 ng/ml



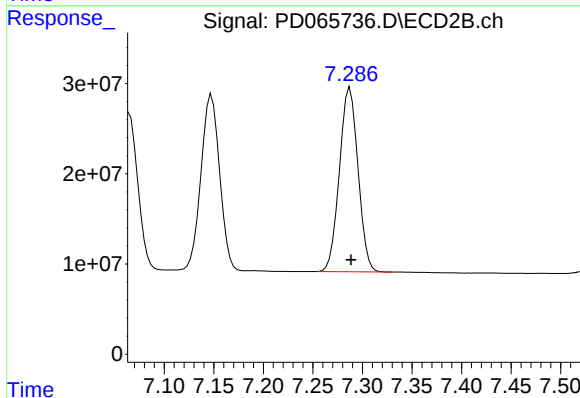
#18 Endrin aldehyde

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 229490056
Conc: 50.79 ng/ml



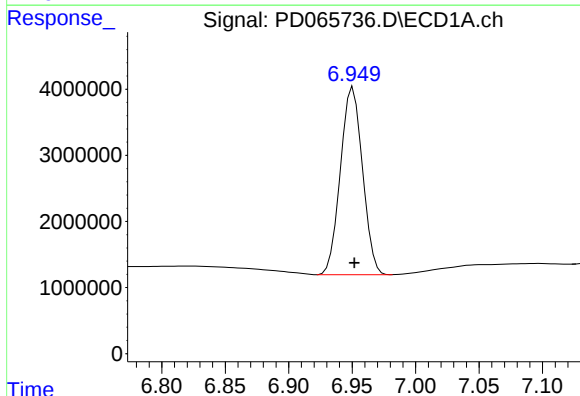
#19 Endosulfan Sulfate

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 60546744
Conc: 50.35 ng/ml



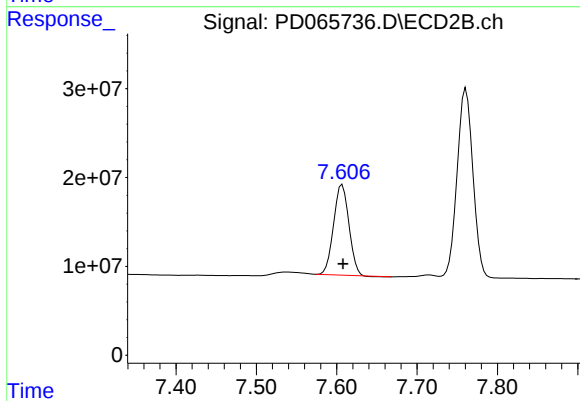
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: -0.001 min
Response: 266451975
Conc: 52.55 ng/ml



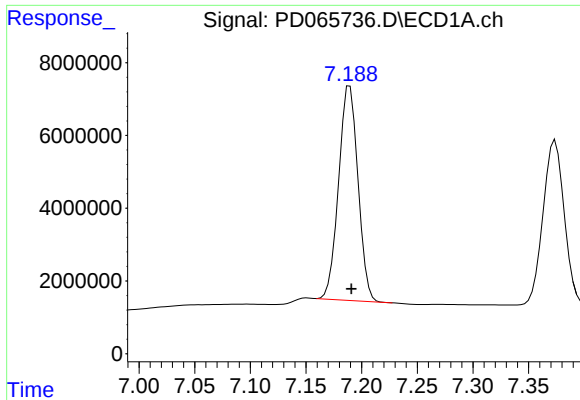
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: -0.001 min
Response: 34359357
Conc: 51.81 ng/ml



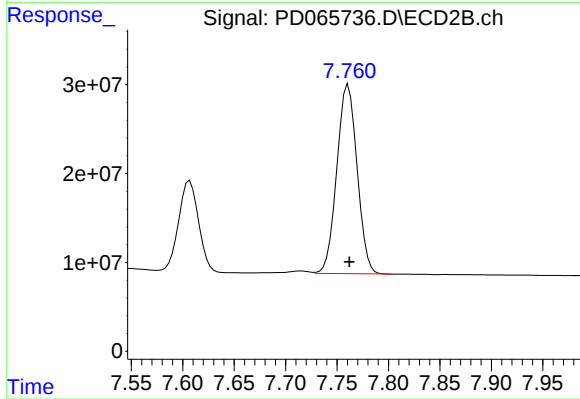
#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: -0.001 min
Response: 135490607
Conc: 53.35 ng/ml



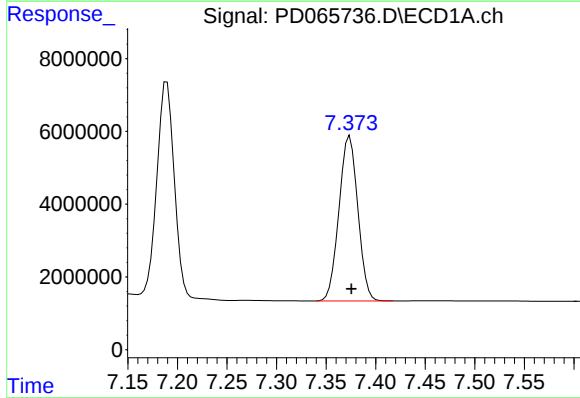
#21 Endrin ketone

R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 71352800
Conc: 51.68 ng/ml



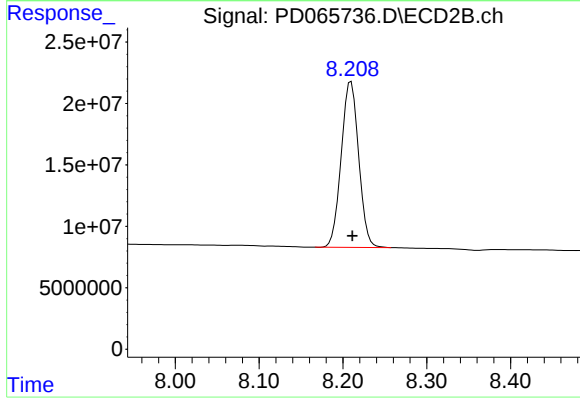
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: -0.001 min
Response: 291729653
Conc: 55.54 ng/ml



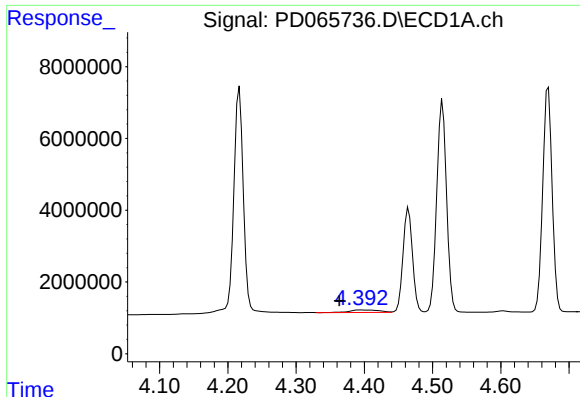
#22 Mirex

R.T.: 7.374 min
Delta R.T.: -0.002 min
Response: 59960824
Conc: 51.31 ng/ml



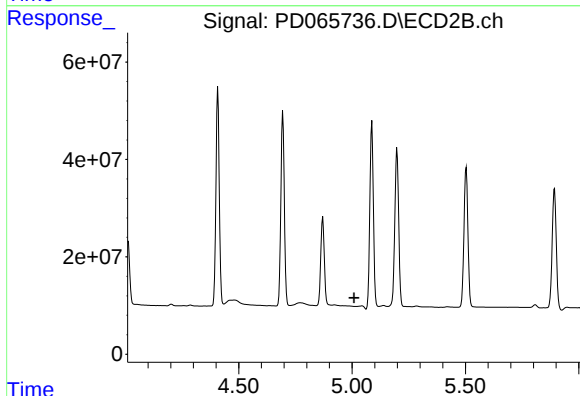
#22 Mirex

R.T.: 8.210 min
Delta R.T.: -0.001 min
Response: 195799973
Conc: 55.34 ng/ml



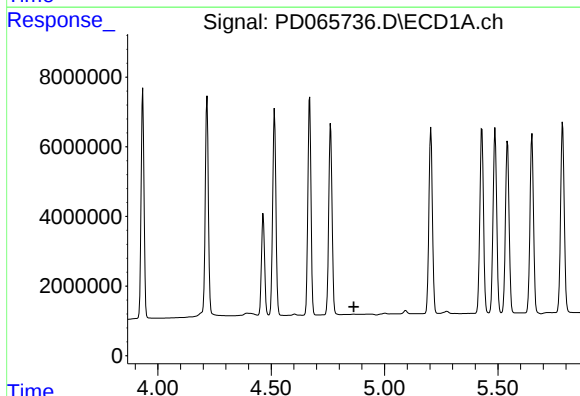
#23 Chlordane-1

R.T.: 4.393 min
Delta R.T.: 0.030 min
Response: 2128875
Conc: 64.02 ng/ml



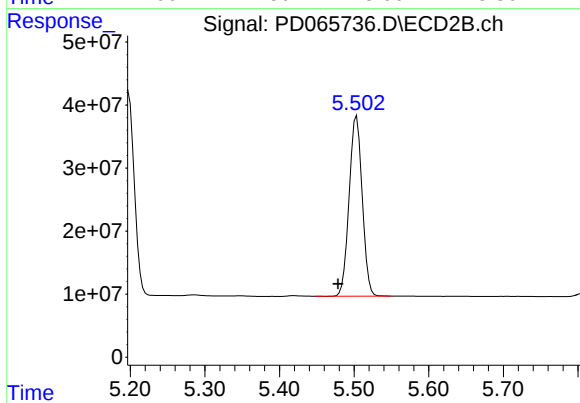
#23 Chlordane-1

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



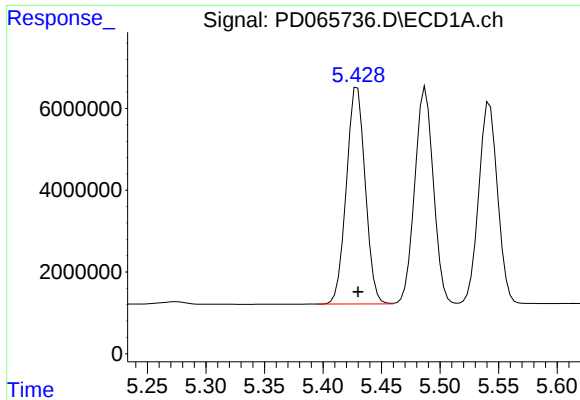
#24 Chlordane-2

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



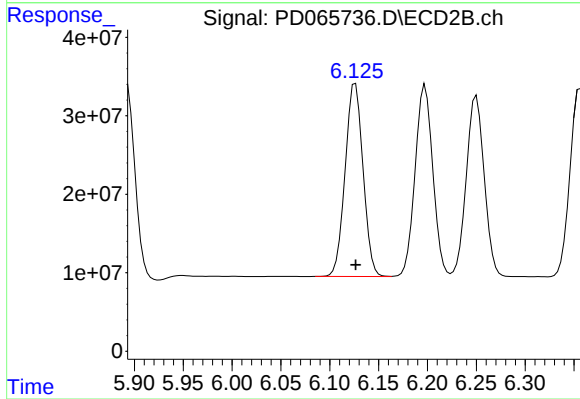
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.025 min
Response: 347259801
Conc: 1397.56 ng/ml



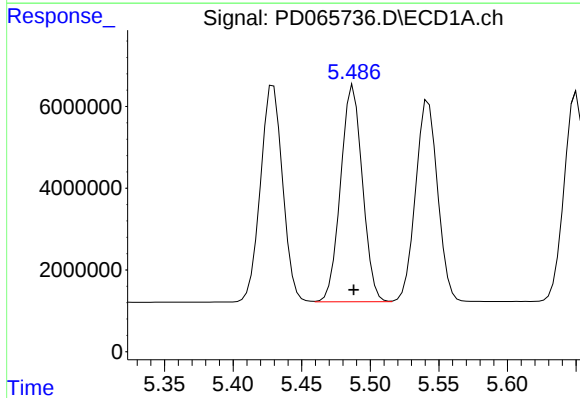
#25 Chlordane-3

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 59474381
Conc: 496.62 ng/ml



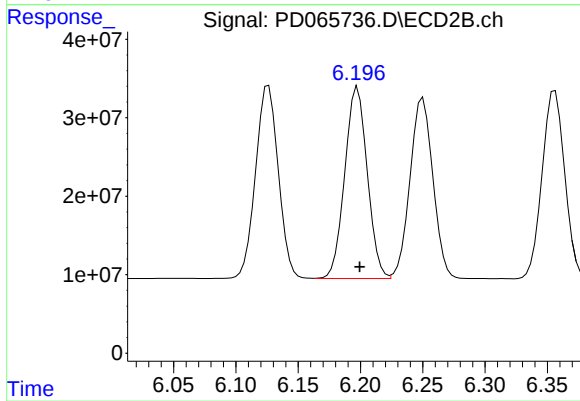
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 313580580
Conc: 346.26 ng/ml



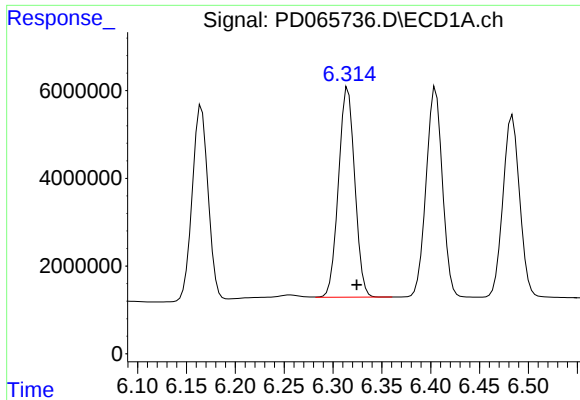
#26 Chlordane-4

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 58675922
Conc: 582.66 ng/ml



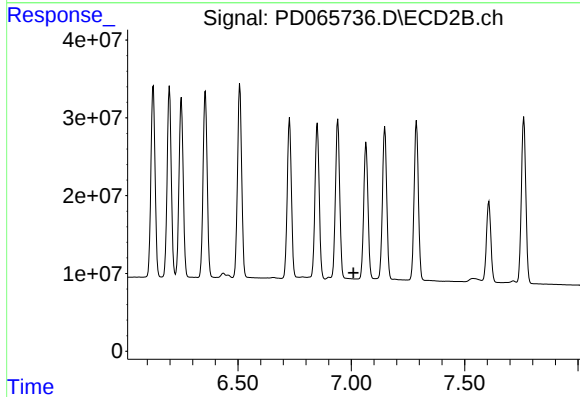
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 307834646
Conc: 291.89 ng/ml



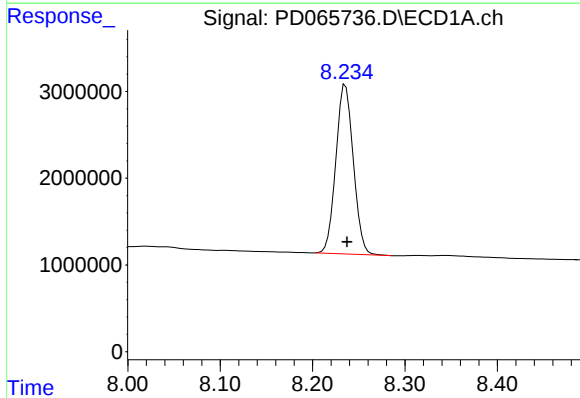
#27 Chlordane-5

R.T.: 6.315 min
Delta R.T.: -0.009 min
Response: 55517486
Conc: 1148.28 ng/ml



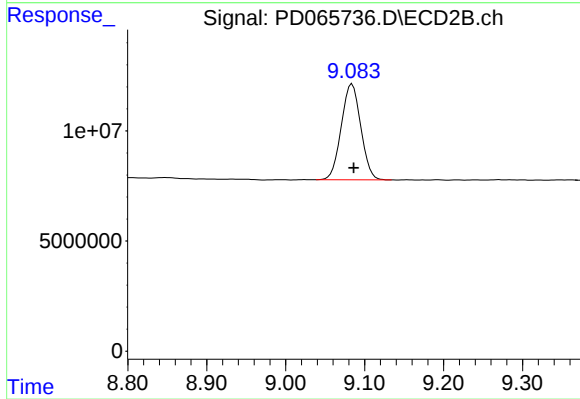
#27 Chlordane-5

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.: -0.002 min
Response: 25644338
Conc: 23.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 74747988
Conc: 21.52 ng/ml