

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102821\
 Data File : PD066591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2021 23:58
 Operator : AJ\MA
 Sample : PSTDICV050
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 03:30:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 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

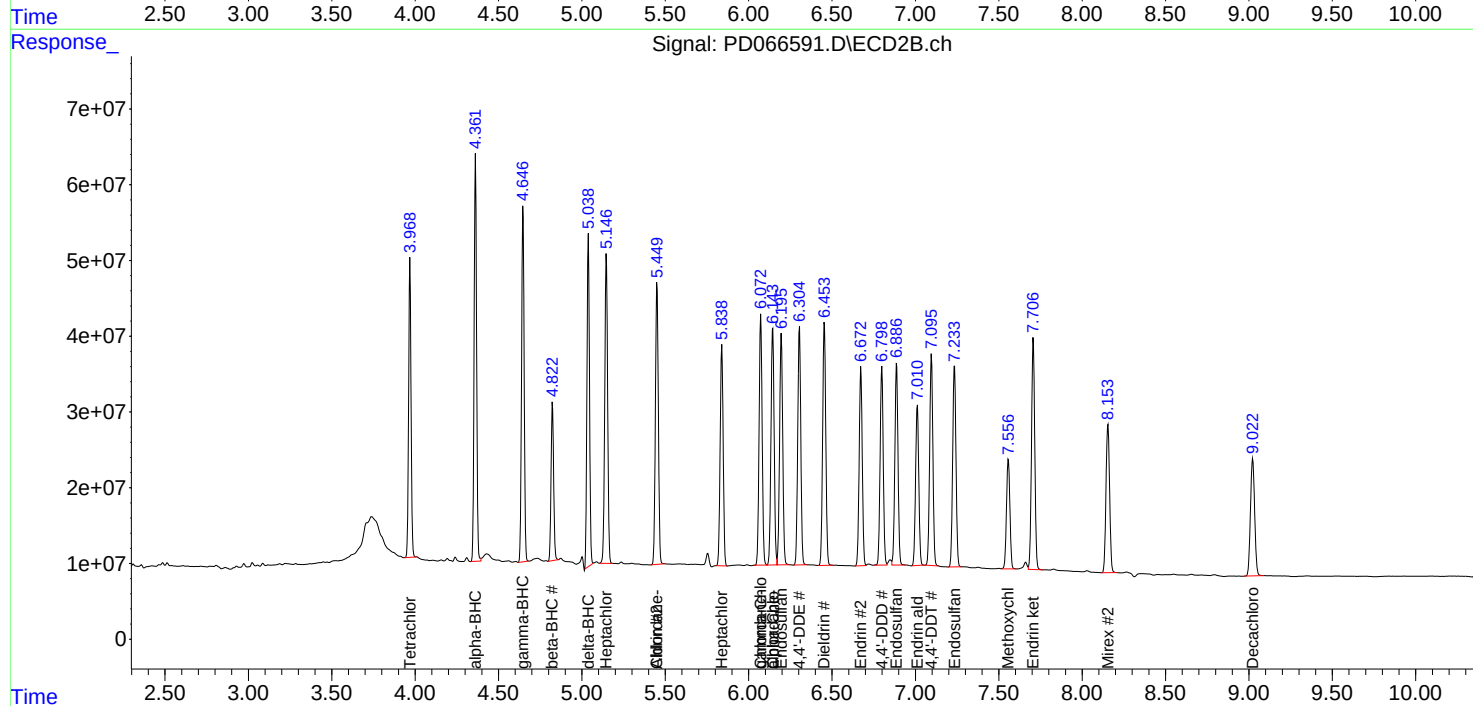
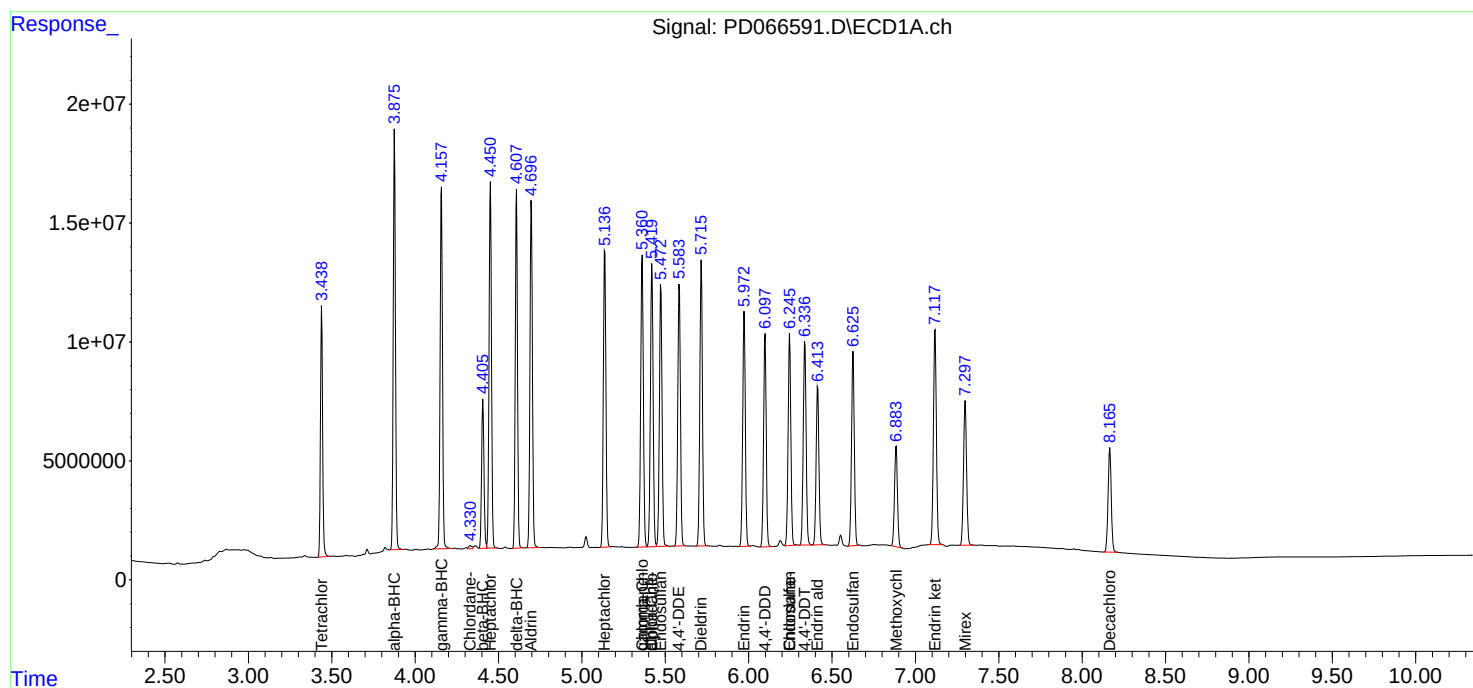
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.969	95337312	402.5E6	51.096	49.744
28)	SA Decachlor...	8.166	9.023	57938141	269.8E6	50.145	50.098
Target Compounds							
2)	A alpha-BHC	3.876	4.363	160.2E6	554.3E6	52.408	50.239
3)	MA gamma-BHC...	4.158	4.647	150.1E6	501.5E6	49.700	50.322
4)	MA Heptachlor	4.452	5.147	154.9E6	485.9E6	52.204	49.571
5)	MB Aldrin	4.697	5.450	150.8E6	454.7E6	52.327	50.093
6)	B beta-BHC	4.407	4.824	61932000	227.5E6	49.580	48.853
7)	B delta-BHC	4.608	5.039	141.7E6	462.6E6	52.728	50.615
8)	B Heptachlo...	5.138	5.839	134.2E6	364.1E6	51.866	50.232
9)	A Endosulfan I	5.474	6.196	123.1E6	394.0E6	51.839	49.966
10)	B gamma-Chl...	5.362	6.073	135.4E6	416.4E6	51.966	49.913
11)	B alpha-Chl...	5.420	6.145	132.8E6	414.0E6	51.764	49.917
12)	B 4,4'-DDE	5.584	6.305	122.3E6	397.9E6	52.483	50.491
13)	MA Dieldrin	5.716	6.454	131.1E6	415.8E6	52.398	50.112
14)	MA Endrin	5.973	6.673	108.1E6	341.4E6	51.635	49.597
15)	B Endosulfa...	6.246	6.887	102.2E6	353.8E6	51.390	50.105
16)	A 4,4'-DDD	6.099	6.799	98464273	343.6E6	52.518	50.564
17)	MA 4,4'-DDT	6.337	7.096	102.3E6	369.1E6	53.188	50.892
18)	B Endrin al...	6.414	7.012	78994487	285.8E6	51.104	50.254
19)	B Endosulfa...	6.626	7.234	95522189	362.5E6	51.325	49.974
20)	A Methoxychlor	6.885	7.557	52794037	205.7E6	51.123	50.500
21)	B Endrin ke...	7.118	7.707	111.0E6	419.6E6	50.878	49.894
22)	Mirex	7.299	8.155	77578261	292.3E6	49.871	49.419
23)	Chlordane-1	4.331f	0.000	1805430	0	24.399	N.D. #
24)	Chlordane-2	0.000	5.450f	0	454.7E6	N.D.	1533.047 #
25)	Chlordane-3	5.362	6.073	135.4E6	416.4E6	552.970	386.242 #
26)	Chlordane-4	5.420	6.145	132.8E6	414.0E6	652.151	328.549 #
27)	Chlordane-5	6.246	0.000	102.2E6	0	1208.355	N.D. #

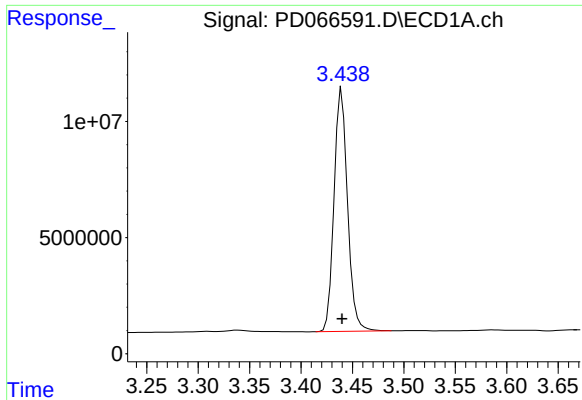
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102821\
Data File : PD066591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2021 23:58
Operator : AJ\MA
Sample : PSTDICV050
Misc :
ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 28 03:30:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
Quant Title : GC Extractables
QLast Update : Thu Oct 28 02:17:57 2021
Response via : Initial Calibration
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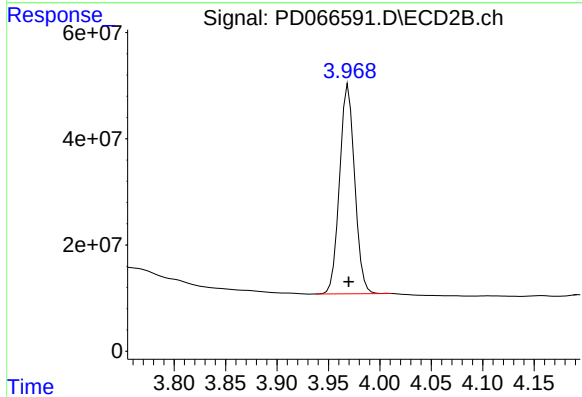
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





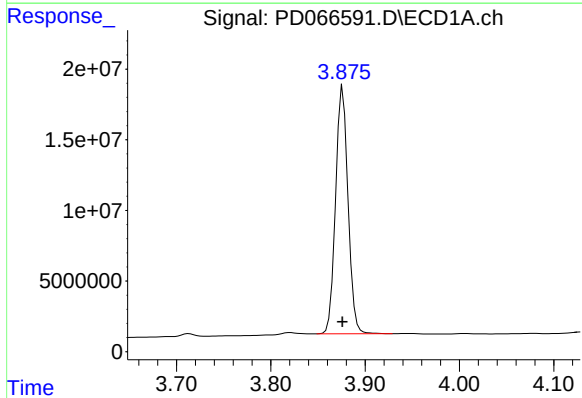
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 95337312
Conc: 51.10 ng/ml



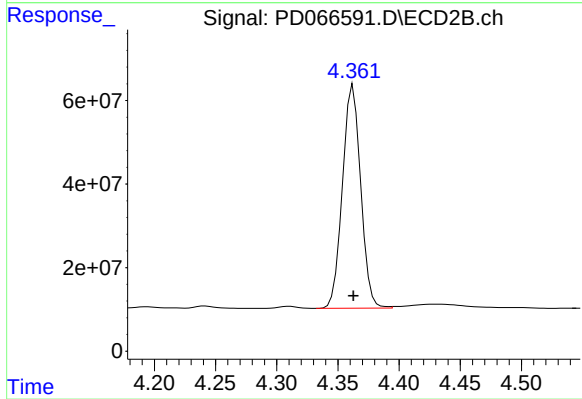
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 402539881
Conc: 49.74 ng/ml



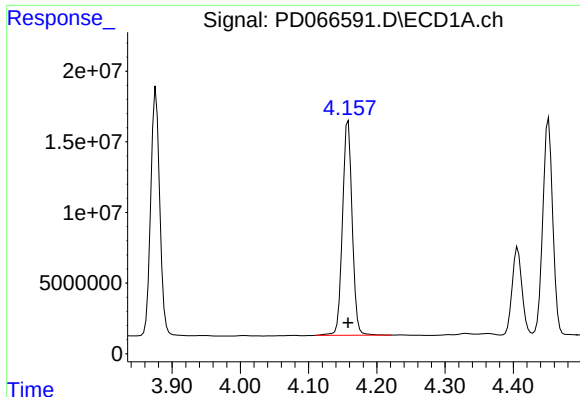
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 160228593
Conc: 52.41 ng/ml



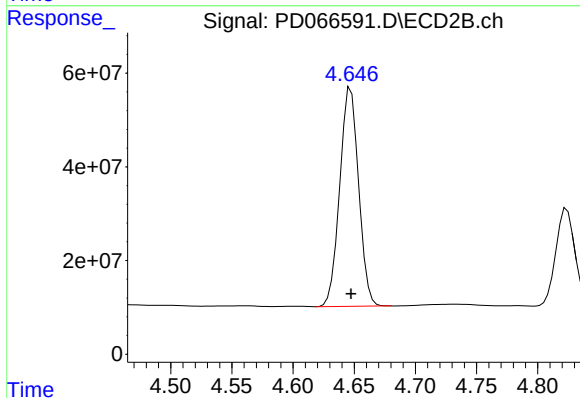
#2 alpha-BHC

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 554268544
Conc: 50.24 ng/ml



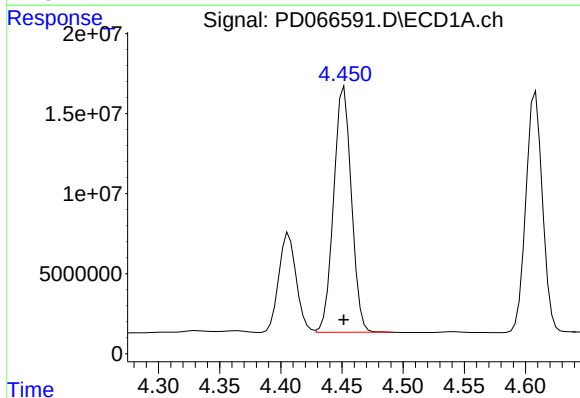
#3 gamma-BHC (Lindane)

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 150092326
Conc: 49.70 ng/ml



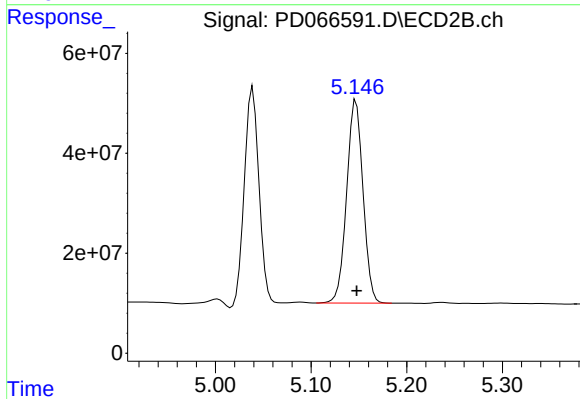
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 501470852
Conc: 50.32 ng/ml



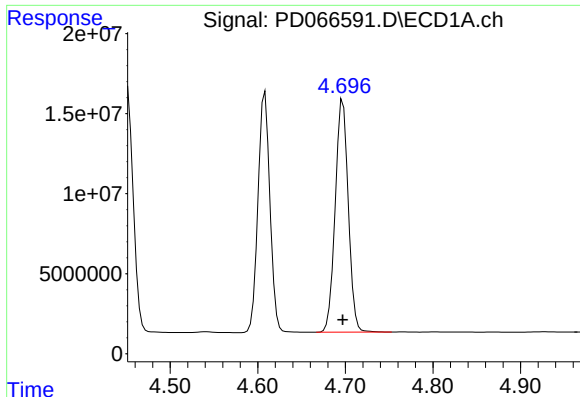
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 154870757
Conc: 52.20 ng/ml



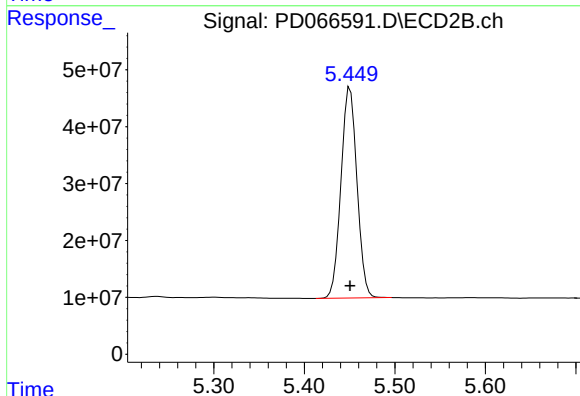
#4 Heptachlor

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 485897331
Conc: 49.57 ng/ml



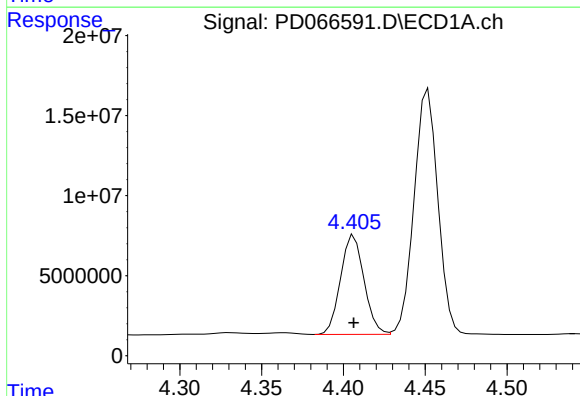
#5 Aldrin

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 150796677
Conc: 52.33 ng/ml



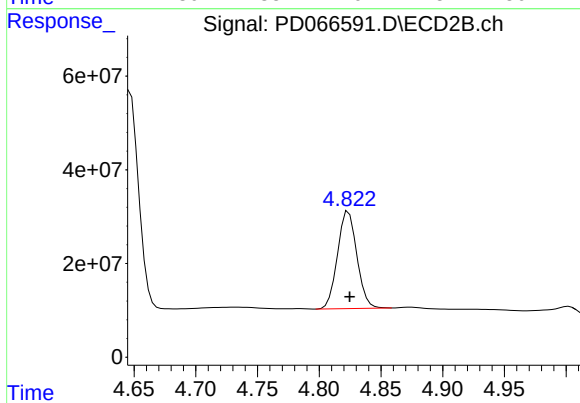
#5 Aldrin

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 454731034
Conc: 50.09 ng/ml



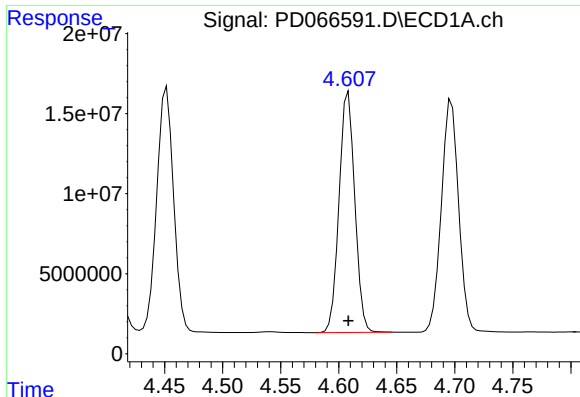
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 61932000
Conc: 49.58 ng/ml



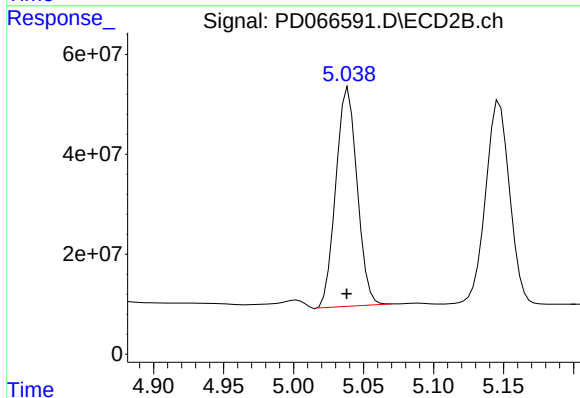
#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 227479403
Conc: 48.85 ng/ml



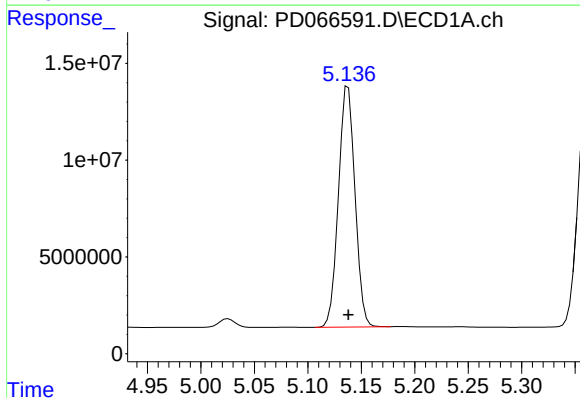
#7 delta-BHC

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 141747010
Conc: 52.73 ng/ml



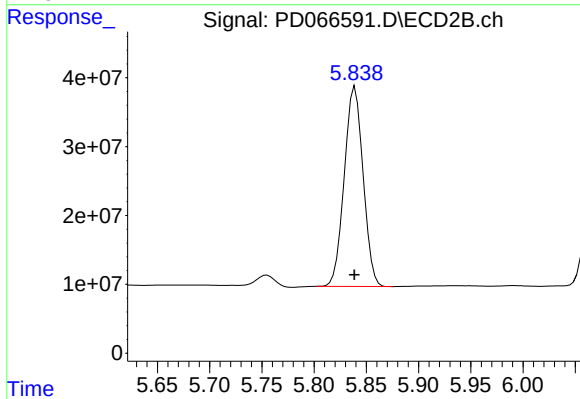
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.001 min
Response: 462635208
Conc: 50.61 ng/ml



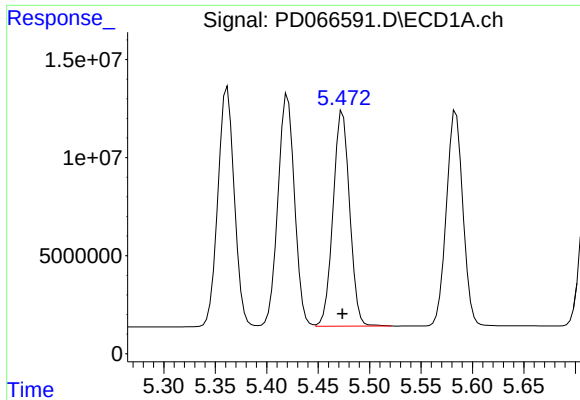
#8 Heptachlor epoxide

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 134159721
Conc: 51.87 ng/ml



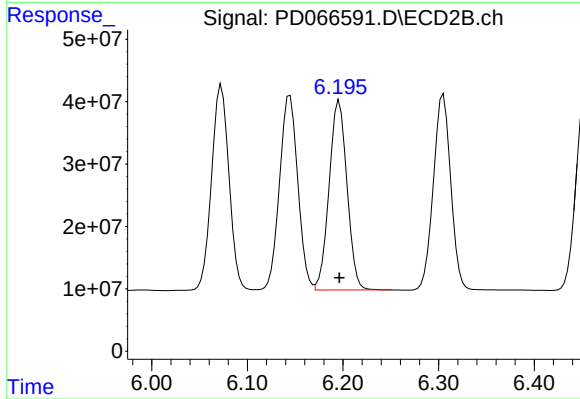
#8 Heptachlor epoxide

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 364071799
Conc: 50.23 ng/ml



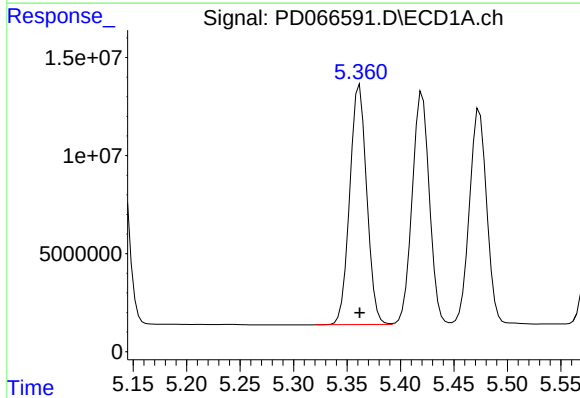
#9 Endosulfan I

R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 123106338
Conc: 51.84 ng/ml



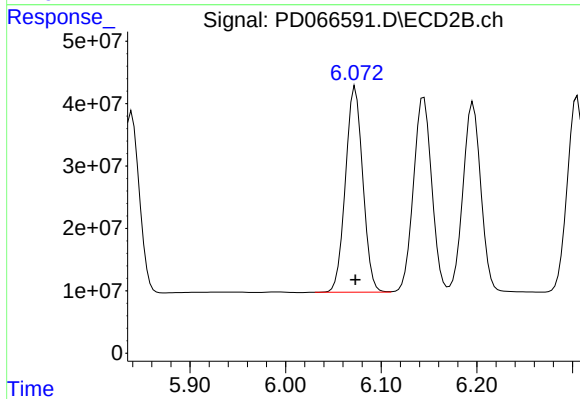
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 393975091
Conc: 49.97 ng/ml



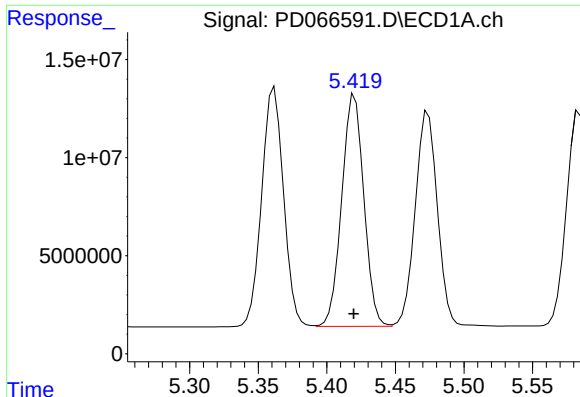
#10 gamma-Chlordane

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 135392304
Conc: 51.97 ng/ml



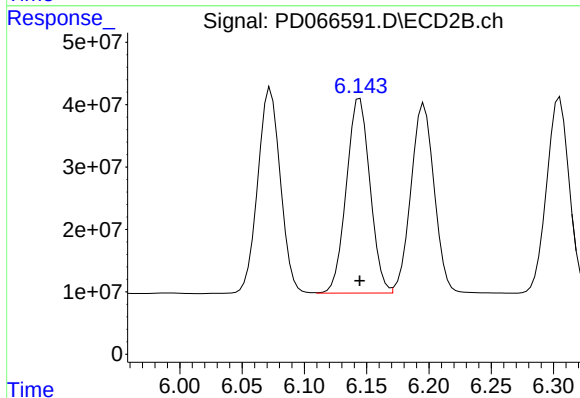
#10 gamma-Chlordane

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 416436111
Conc: 49.91 ng/ml



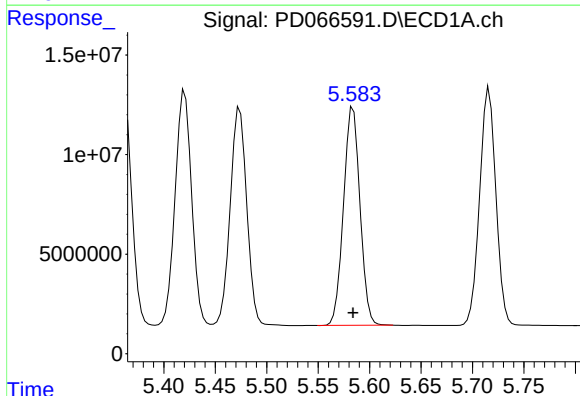
#11 alpha-Chlordane

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 132842948
Conc: 51.76 ng/ml



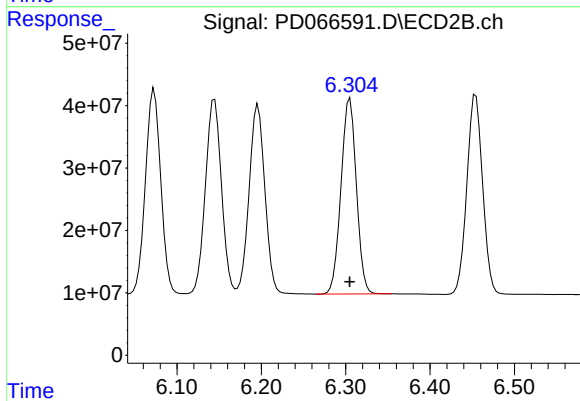
#11 alpha-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 414044888
Conc: 49.92 ng/ml



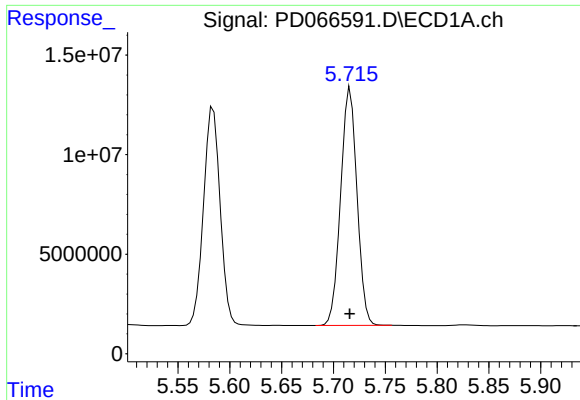
#12 4,4'-DDE

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 122277691
Conc: 52.48 ng/ml



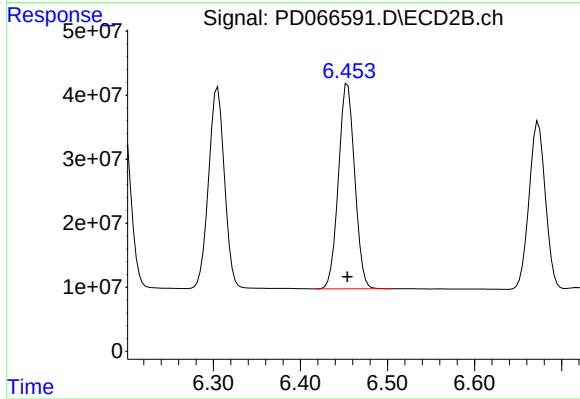
#12 4,4'-DDE

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 397909501
Conc: 50.49 ng/ml



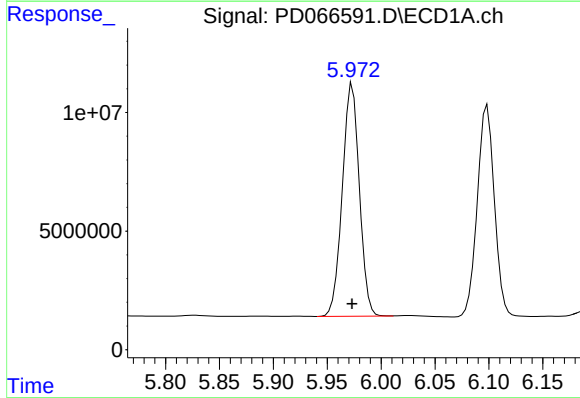
#13 Dieldrin

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 131115371
Conc: 52.40 ng/ml



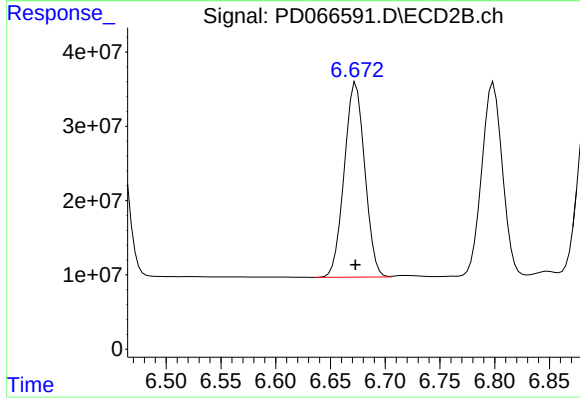
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 415807299
Conc: 50.11 ng/ml



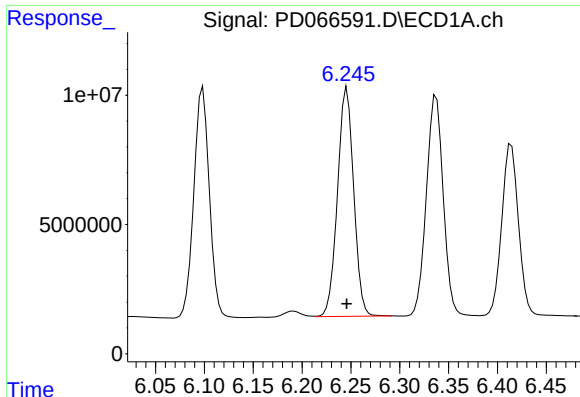
#14 Endrin

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 108063548
Conc: 51.64 ng/ml



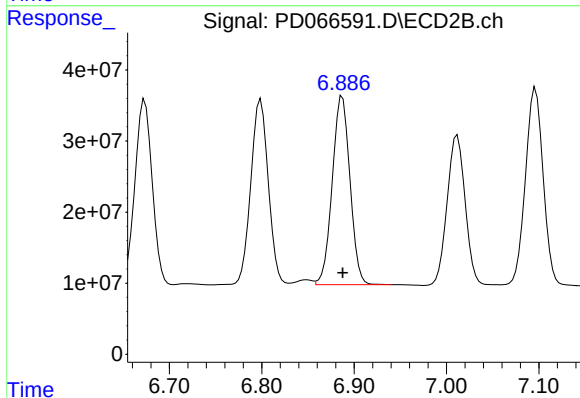
#14 Endrin

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 341351773
Conc: 49.60 ng/ml



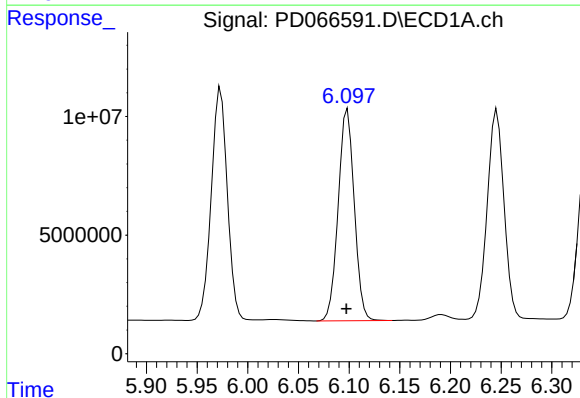
#15 Endosulfan II

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 102192000
Conc: 51.39 ng/ml



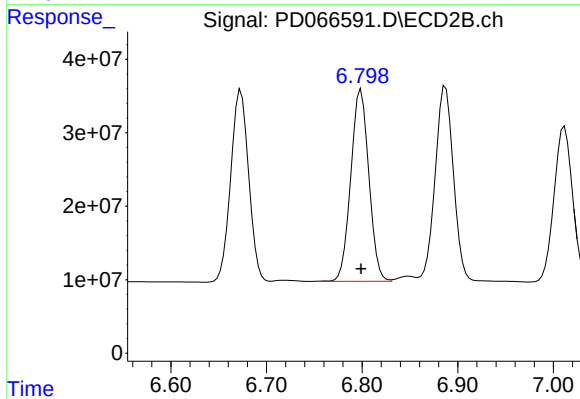
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 353768262
Conc: 50.10 ng/ml



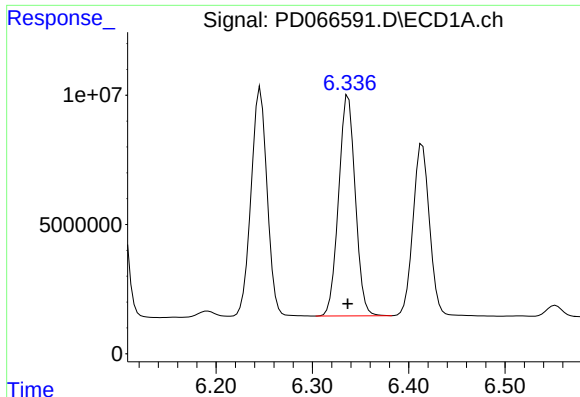
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.001 min
Response: 98464273
Conc: 52.52 ng/ml



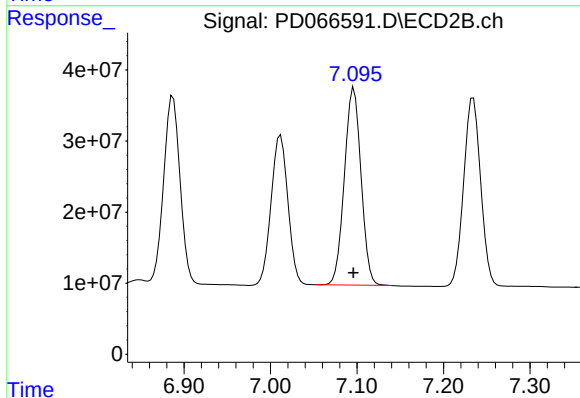
#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 343596735
Conc: 50.56 ng/ml



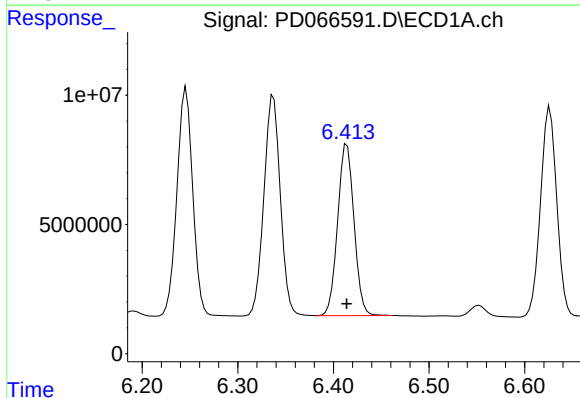
#17 4,4'-DDT

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 102305000
Conc: 53.19 ng/ml



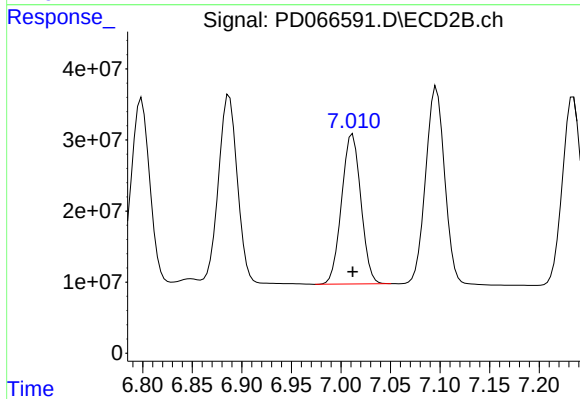
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 369118730
Conc: 50.89 ng/ml



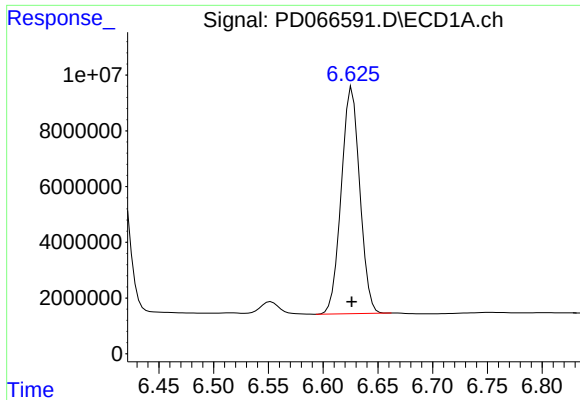
#18 Endrin aldehyde

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 78994487
Conc: 51.10 ng/ml



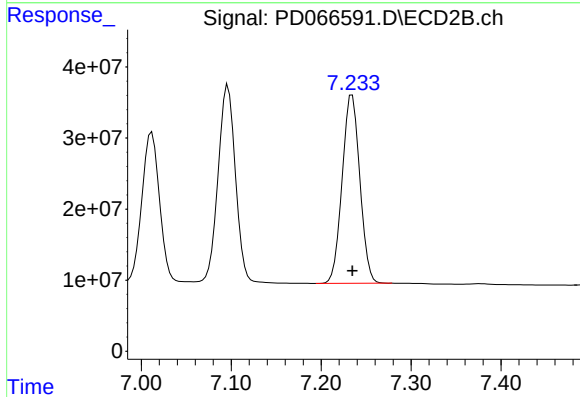
#18 Endrin aldehyde

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 285849278
Conc: 50.25 ng/ml



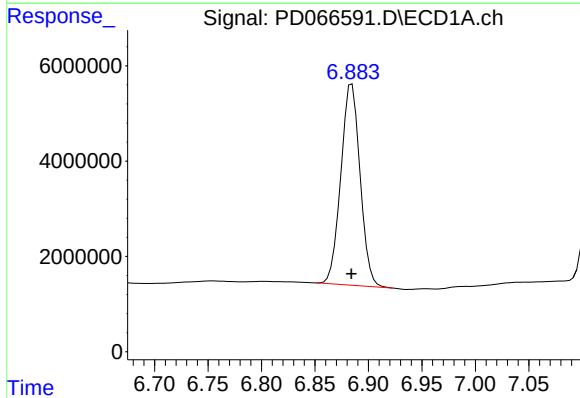
#19 Endosulfan Sulfate

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 95522189
Conc: 51.33 ng/ml



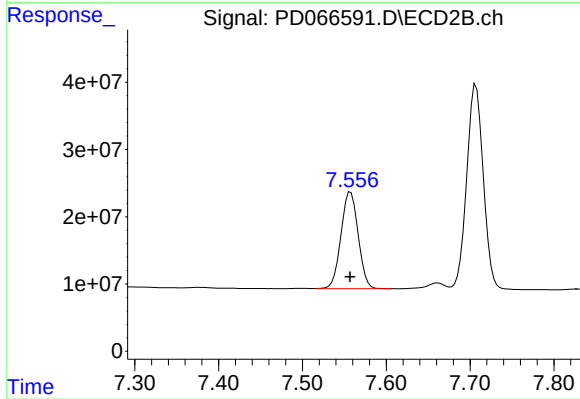
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 362523484
Conc: 49.97 ng/ml



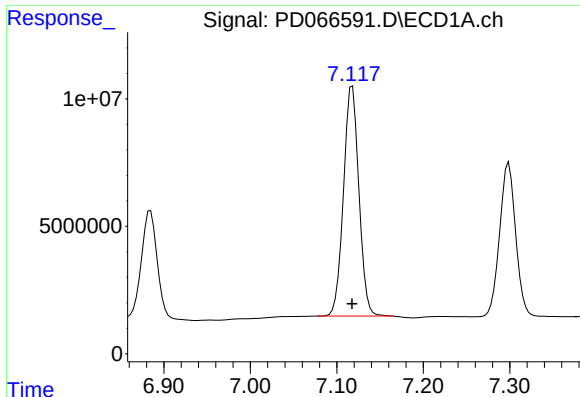
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 52794037
Conc: 51.12 ng/ml



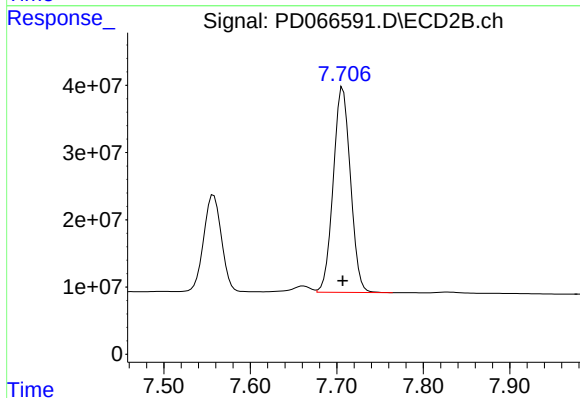
#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 205724393
Conc: 50.50 ng/ml



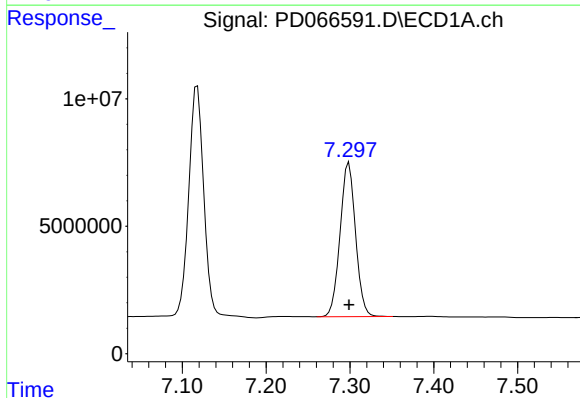
#21 Endrin ketone

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 111019935
Conc: 50.88 ng/ml



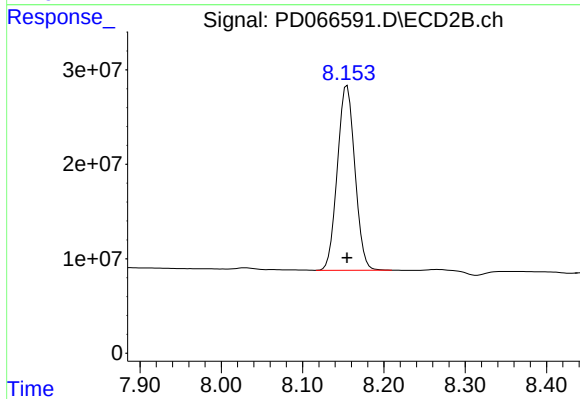
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 419601370
Conc: 49.89 ng/ml



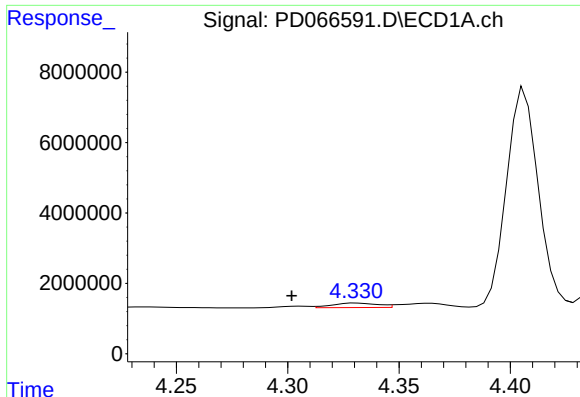
#22 Mirex

R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 77578261
Conc: 49.87 ng/ml



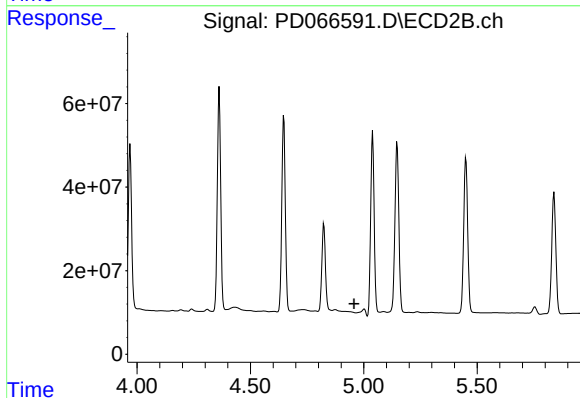
#22 Mirex

R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 292287361
Conc: 49.42 ng/ml



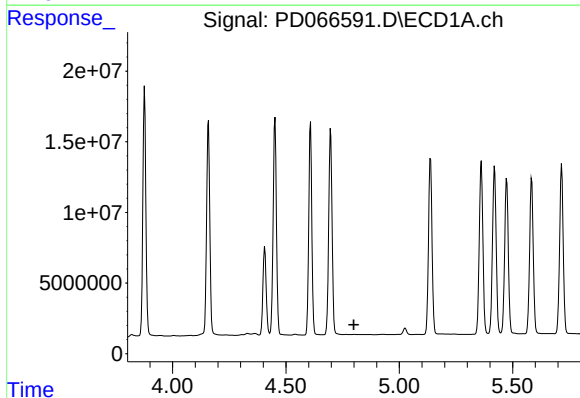
#23 Chlordane-1

R.T.: 4.331 min
Delta R.T.: 0.029 min
Response: 1805430
Conc: 24.40 ng/ml



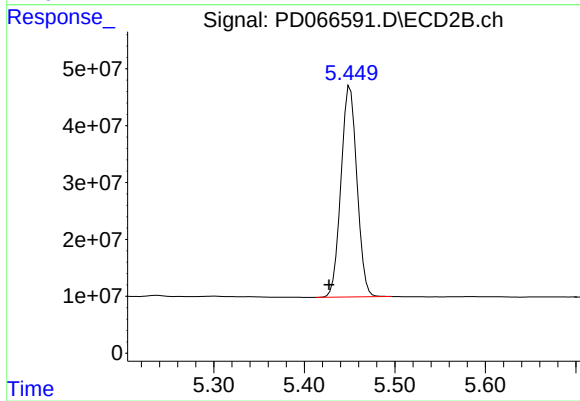
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



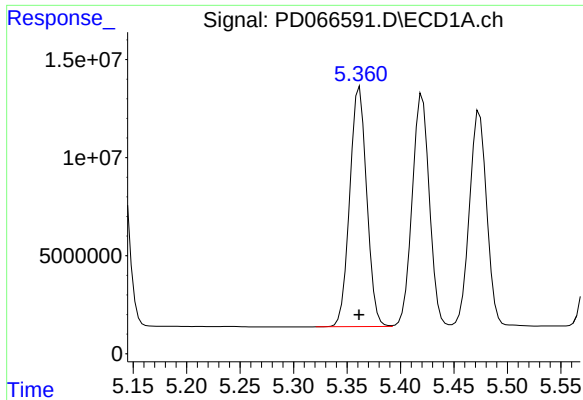
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



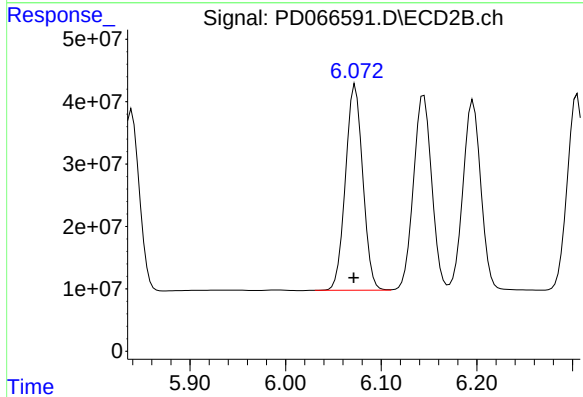
#24 Chlordane-2

R.T.: 5.450 min
Delta R.T.: 0.023 min
Response: 454731034
Conc: 1533.05 ng/ml



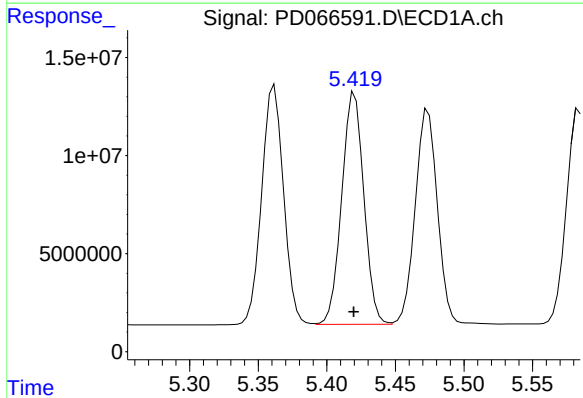
#25 Chlordane-3

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 135392304
Conc: 552.97 ng/ml



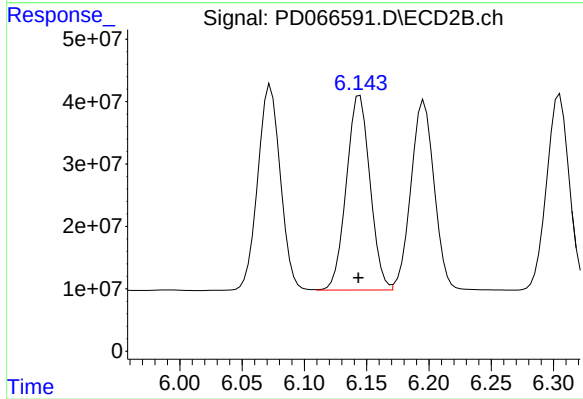
#25 Chlordane-3

R.T.: 6.073 min
Delta R.T.: 0.002 min
Response: 416436111
Conc: 386.24 ng/ml



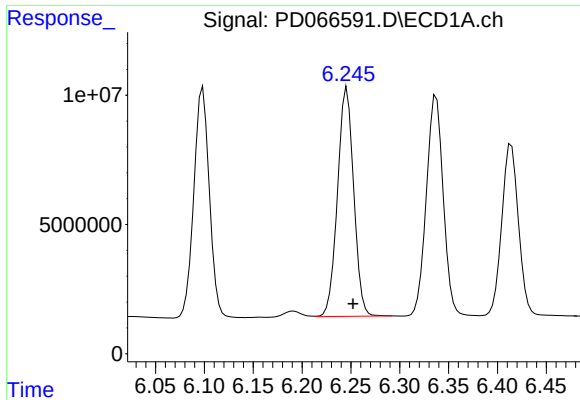
#26 Chlordane-4

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 132842948
Conc: 652.15 ng/ml



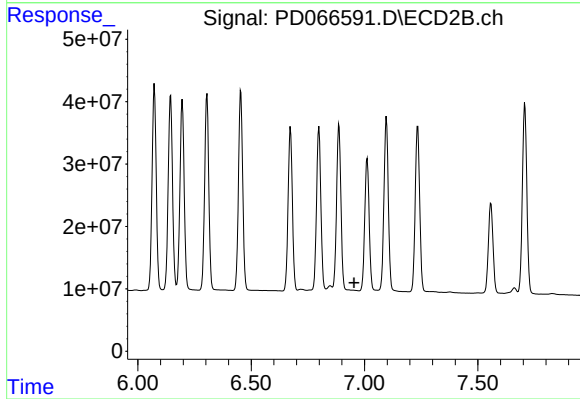
#26 Chlordane-4

R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 414044888
Conc: 328.55 ng/ml



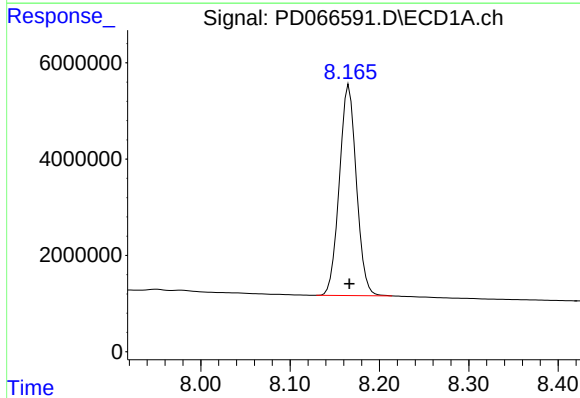
#27 Chlordane-5

R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 102192000
Conc: 1208.36 ng/ml



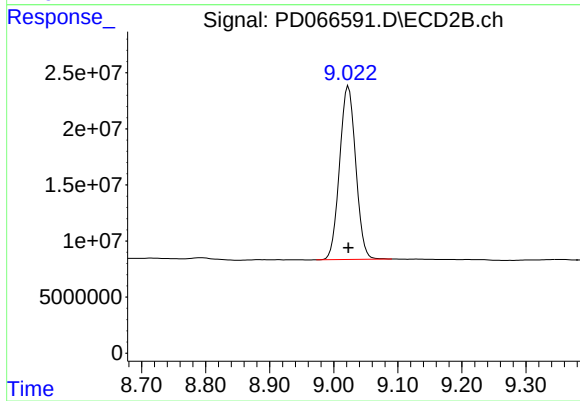
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.955 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 57938141
Conc: 50.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 269848907
Conc: 50.10 ng/ml