

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092821\
 Data File : PD065953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 15:36
 Operator : AR\AJ
 Sample : PB139419BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 16:21:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 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...	3.493	4.012	15504409	122.1E6	20.936	21.259
28)	SA Decachlor...	8.236	9.086	23801580	75416251	17.425	19.487
Target Compounds							
2)	A alpha-BHC	3.932	4.407	60402229	417.0E6	53.783	49.590
3)	MA gamma-BHC...	4.216	4.694	58473726	385.0E6	52.144	49.837
4)	MA Heptachlor	4.514	5.197	60658235	339.7E6	50.853	46.814
5)	MB Aldrin	4.761	5.503	59007227	316.2E6	52.747	47.001
6)	B beta-BHC	4.464	4.870	29316075	181.6E6	51.353	49.135
7)	B delta-BHC	4.669	5.087	61516772	372.4E6	54.416	51.745
8)	B Heptachlo...	5.203	5.892	59790378	293.2E6	53.397	56.736
9)	A Endosulfan I	5.542	6.250	57627223	278.0E6	52.989	50.296
10)	B gamma-Chl...	5.428	6.126	62639911	296.1E6	51.874	49.372
11)	B alpha-Chl...	5.487	6.198	61663407	290.5E6	52.091	48.408
12)	B 4,4'-DDE	5.649	6.356	58376664	287.7E6	53.630	49.891
13)	MA Dieldrin	5.785	6.508	63487216	302.9E6	54.776	51.402
14)	MA Endrin	6.043	6.727	49751645	215.4E6	47.018	43.688
15)	B Endosulfa...	6.314	6.941	56673372	252.9E6	52.460	52.207
16)	A 4,4'-DDD	6.164	6.851	52631956	250.5E6	53.654	50.967
17)	MA 4,4'-DDT	6.404	7.148	52311632	224.2E6	47.526	44.384
18)	B Endrin al...	6.483	7.065	51126670	221.8E6	57.687	56.660
19)	B Endosulfa...	6.695	7.288	61409055	252.5E6	53.803	51.185
20)	A Methoxychlor	6.951	7.608	31646180	123.1E6	46.310	46.768
21)	B Endrin ke...	7.189	7.762	74488469	290.7E6	52.879	50.981
22)	Mirex	7.373	8.211	58036301	191.6E6	48.068	48.524
23)	Chlordane-1	4.392f	0.000	711775	0	21.249	N.D. #
24)	Chlordane-2	4.864	5.503f	80948	316.2E6	1.993	1366.997 #
25)	Chlordane-3	5.428	6.126	62639911	296.1E6	531.683	361.094 #
26)	Chlordane-4	5.487	6.198	61663407	290.5E6	624.349	302.916 #
27)	Chlordane-5	6.314	0.000	56673372	0	1166.114	N.D. #

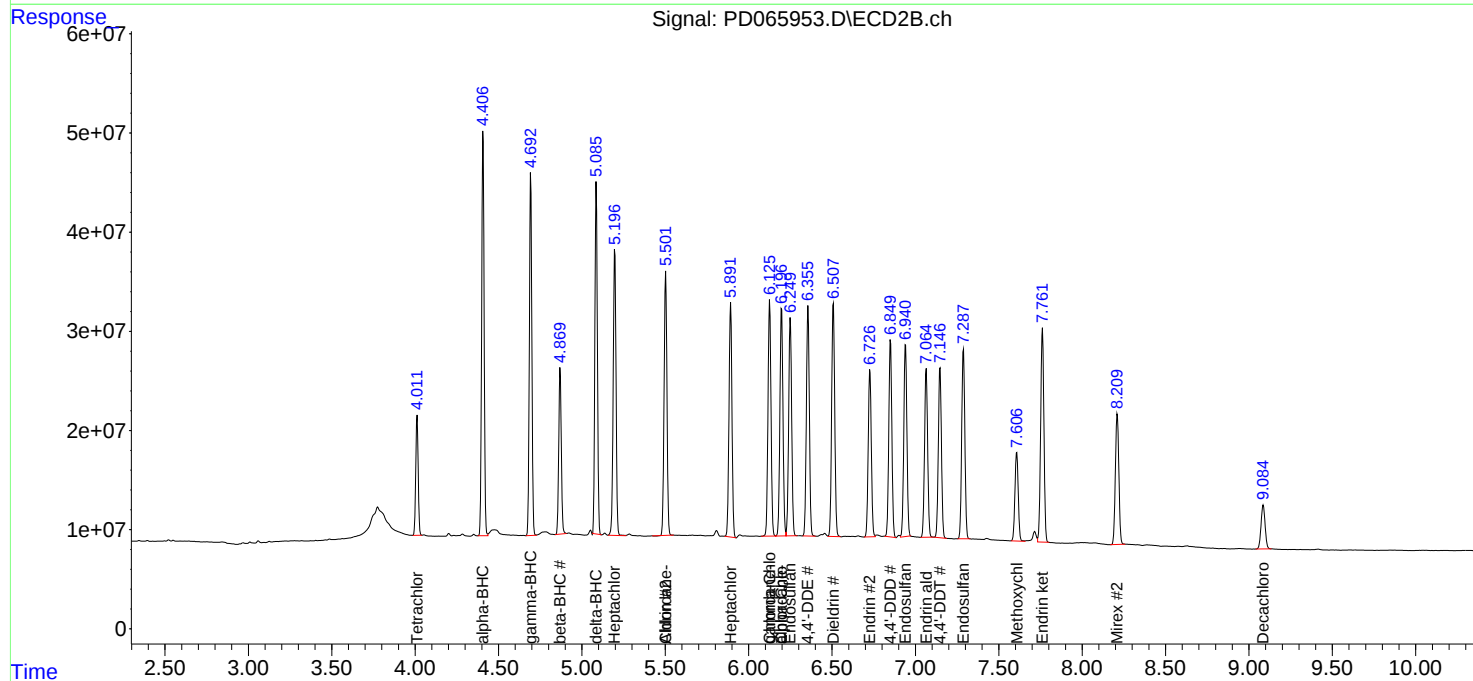
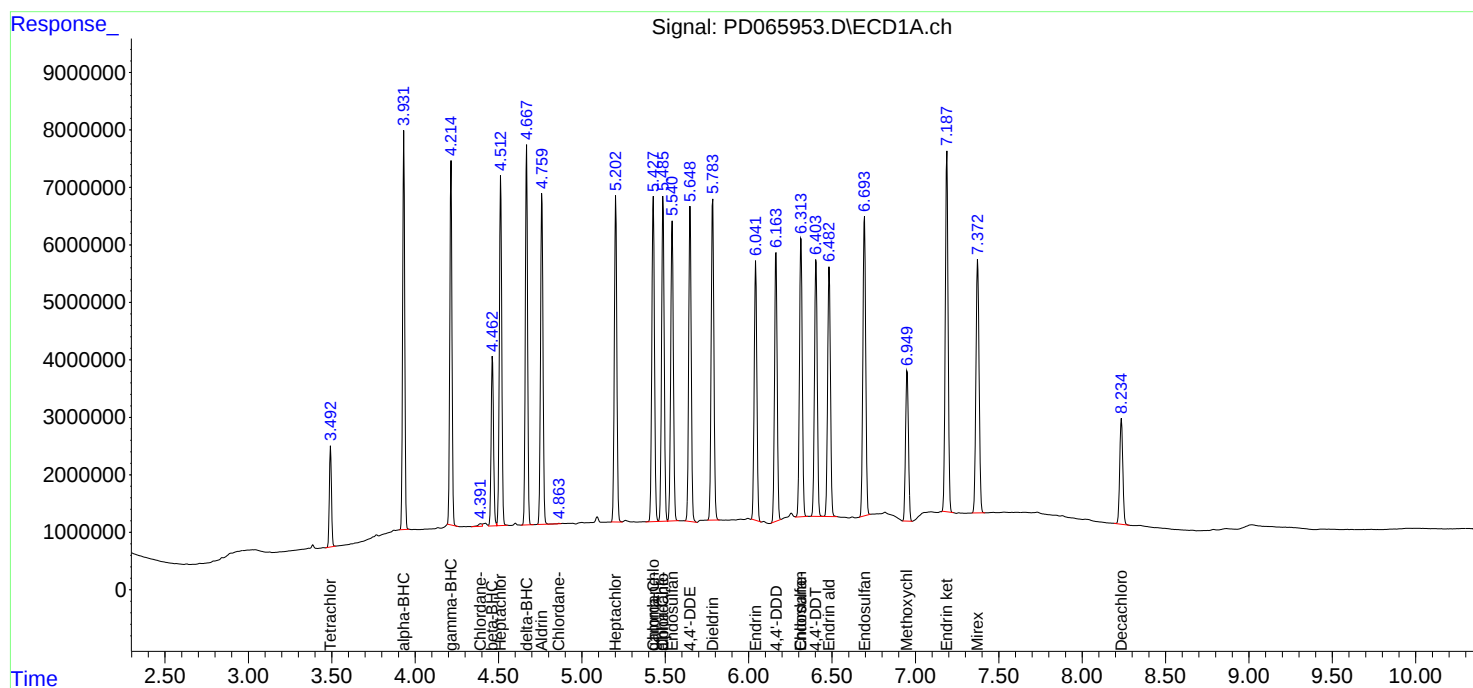
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

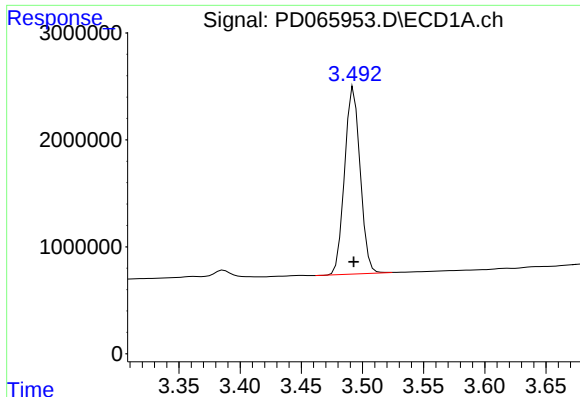
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092821\
Data File : PD065953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2021 15:36
Operator : AR\AJ
Sample : PB139419BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 16:21:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
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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

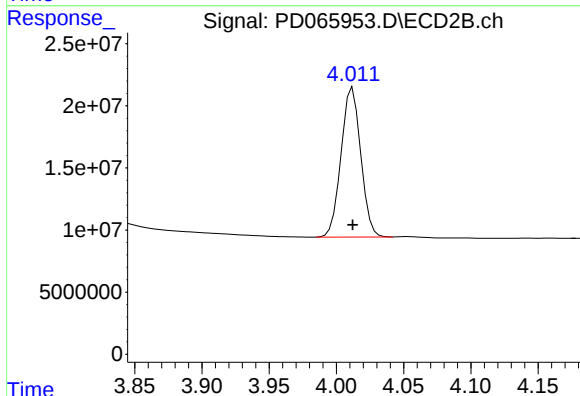




#1 Tetrachloro-m-xylene

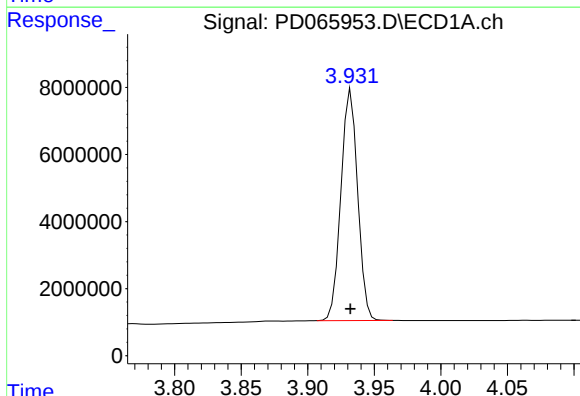
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 15504409
Conc: 20.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



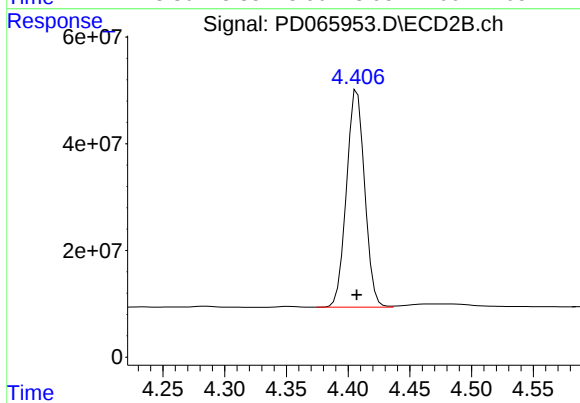
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 122069685
Conc: 21.26 ng/ml



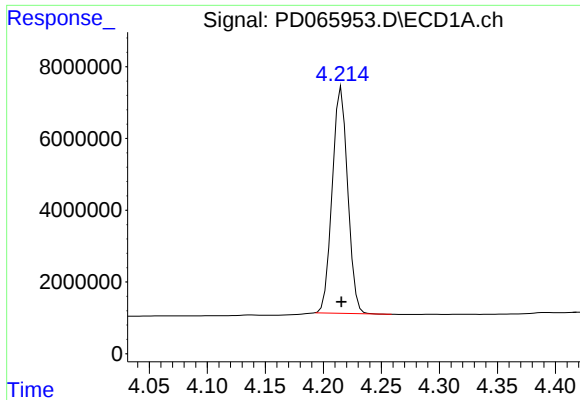
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 60402229
Conc: 53.78 ng/ml



#2 alpha-BHC

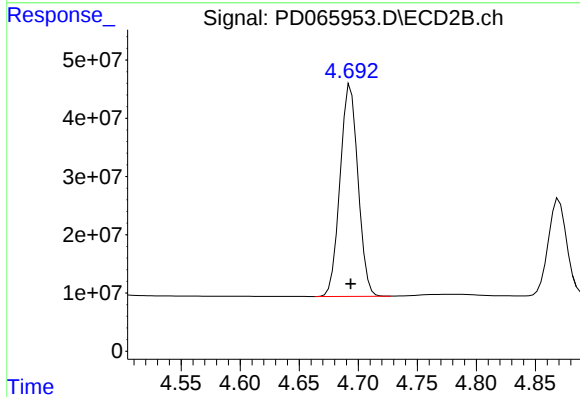
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 416960067
Conc: 49.59 ng/ml



#3 gamma-BHC (Lindane)

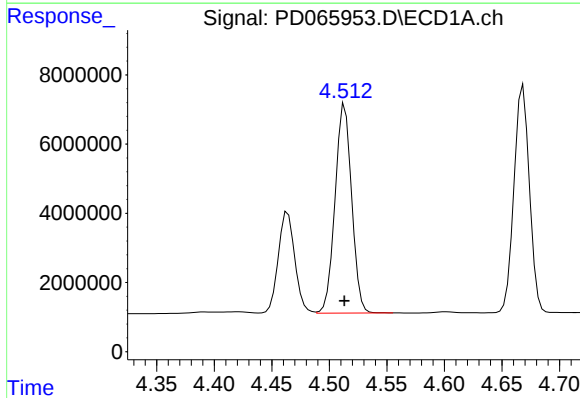
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 58473726
Conc: 52.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



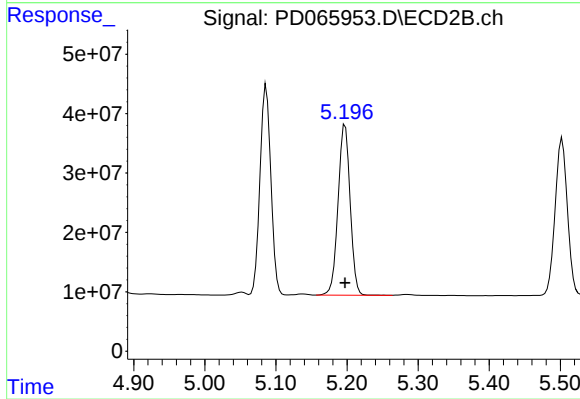
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 385031650
Conc: 49.84 ng/ml



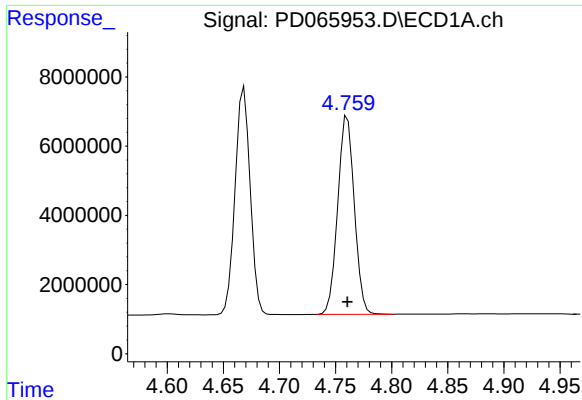
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 60658235
Conc: 50.85 ng/ml



#4 Heptachlor

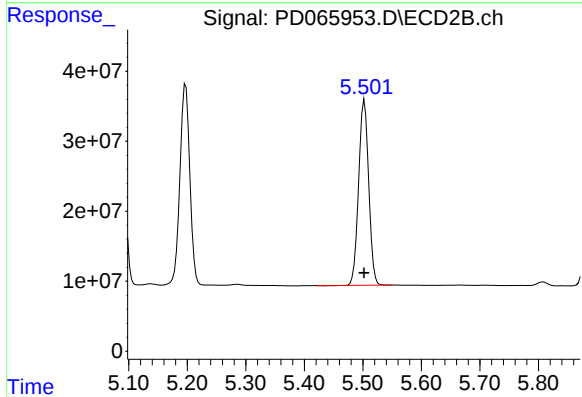
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 339668710
Conc: 46.81 ng/ml



#5 Aldrin

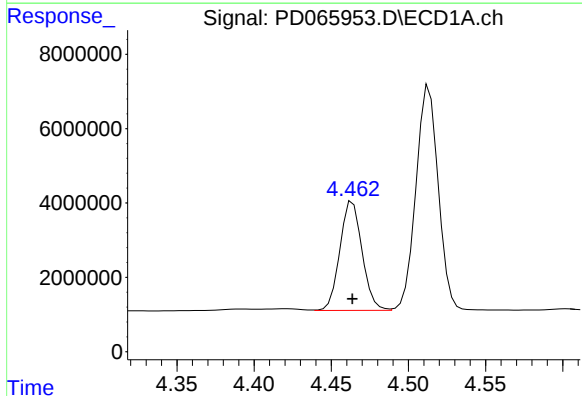
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 59007227
Conc: 52.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



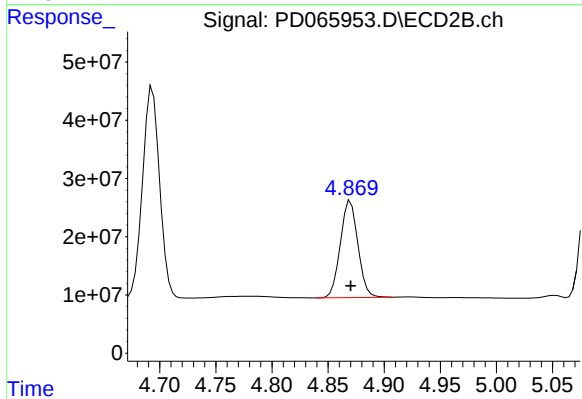
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 316203131
Conc: 47.00 ng/ml



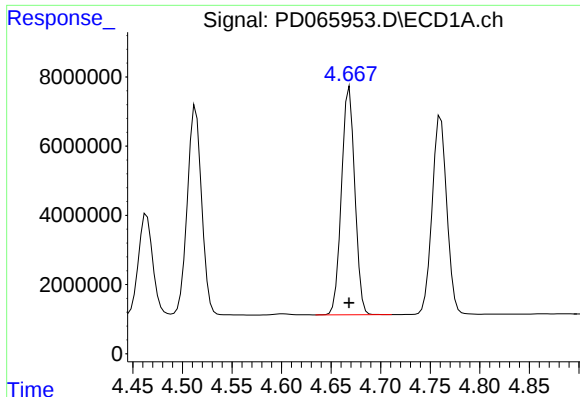
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 29316075
Conc: 51.35 ng/ml



#6 beta-BHC

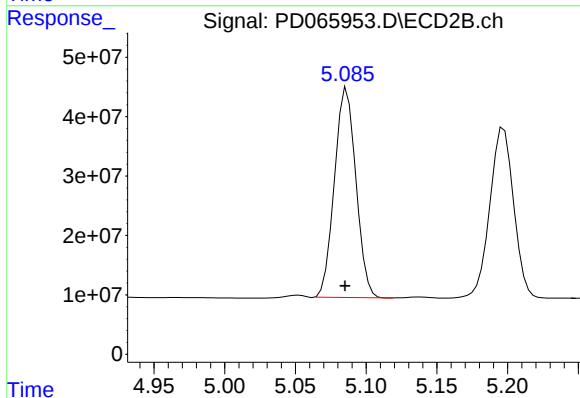
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 181596843
Conc: 49.14 ng/ml



#7 delta-BHC

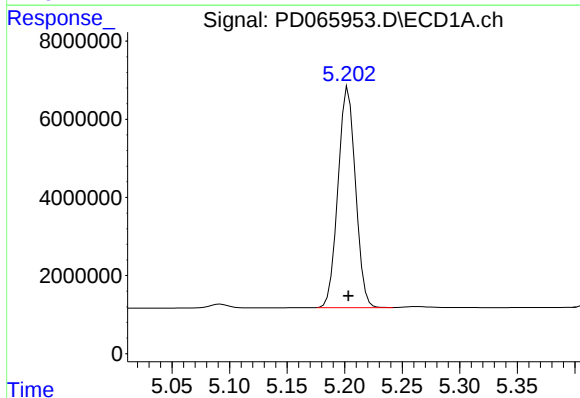
R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 61516772
Conc: 54.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



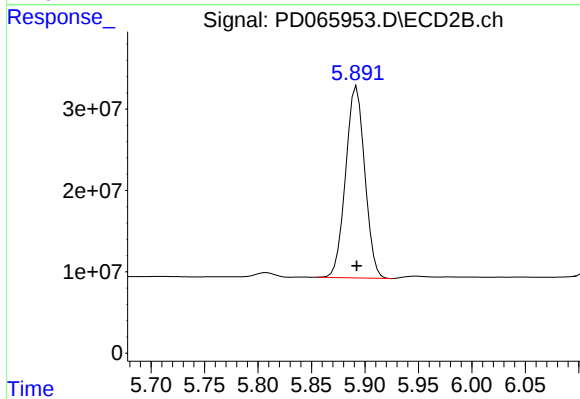
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.001 min
Response: 372396715
Conc: 51.75 ng/ml



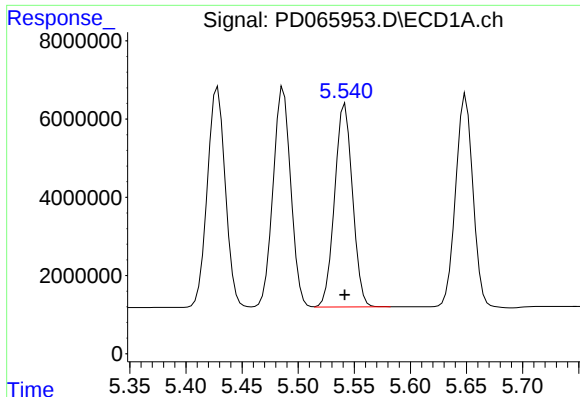
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 59790378
Conc: 53.40 ng/ml



#8 Heptachlor epoxide

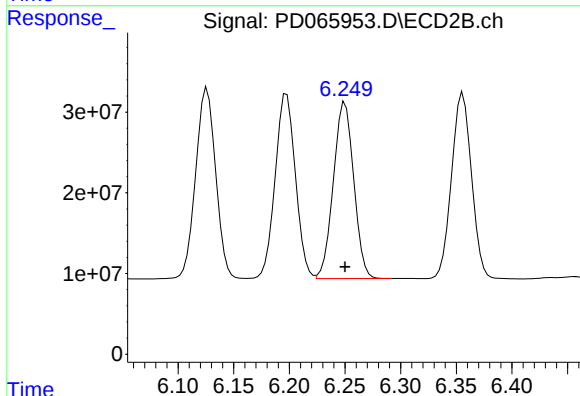
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 293206259
Conc: 56.74 ng/ml



#9 Endosulfan I

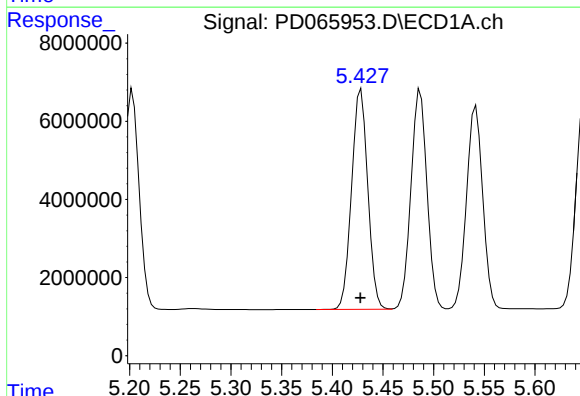
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 57627223
Conc: 52.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



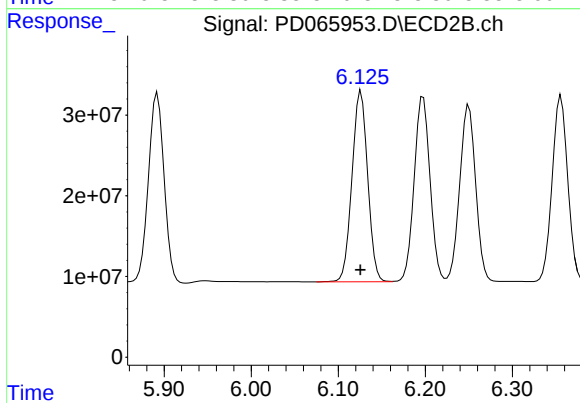
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 277989486
Conc: 50.30 ng/ml



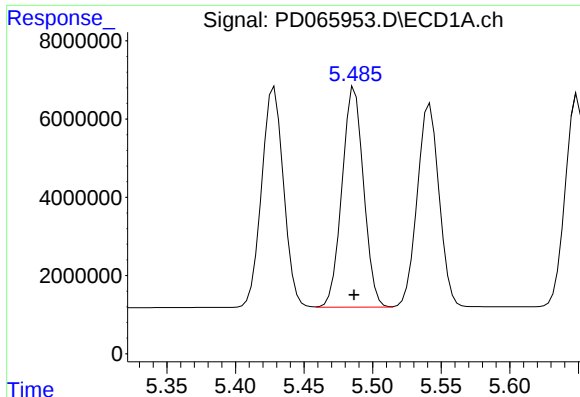
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 62639911
Conc: 51.87 ng/ml



#10 gamma-Chlordane

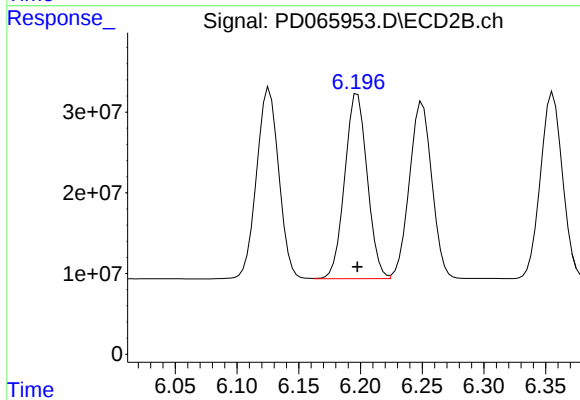
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 296117801
Conc: 49.37 ng/ml



#11 alpha-Chlordane

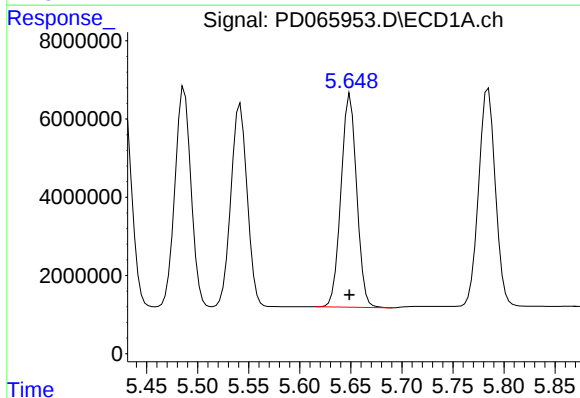
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 61663407
Conc: 52.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



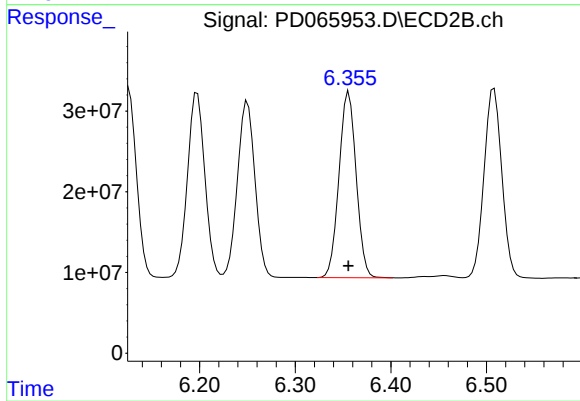
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 290545083
Conc: 48.41 ng/ml



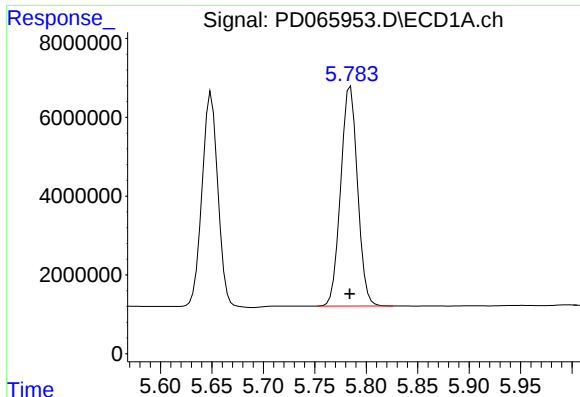
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 58376664
Conc: 53.63 ng/ml



#12 4,4'-DDE

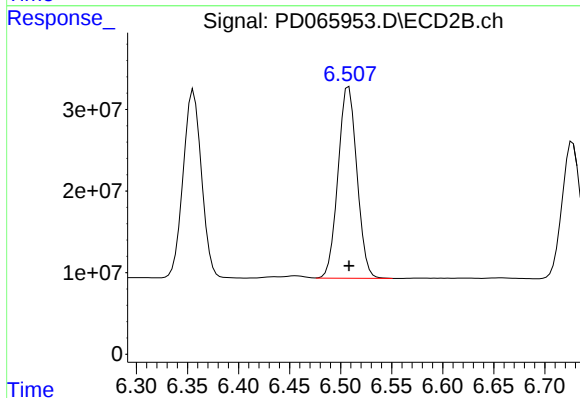
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 287745454
Conc: 49.89 ng/ml



#13 Dieldrin

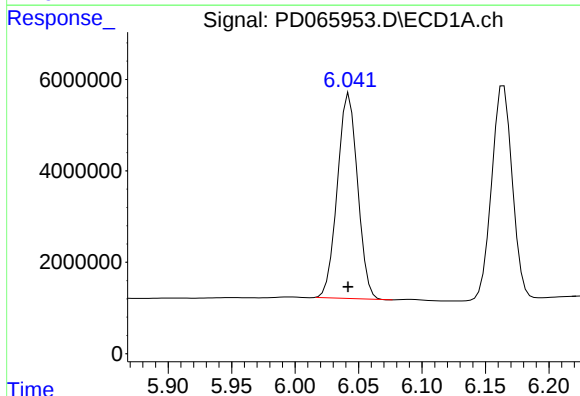
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 63487216
Conc: 54.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



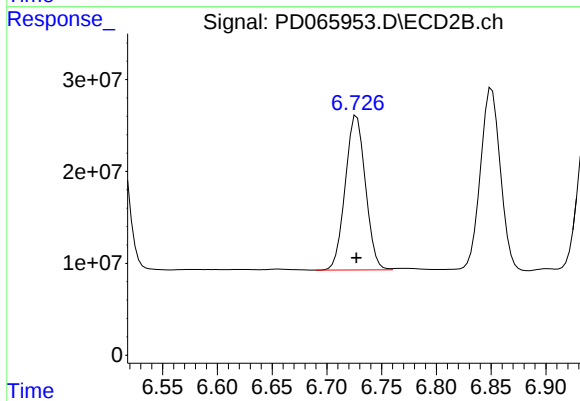
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 302918702
Conc: 51.40 ng/ml



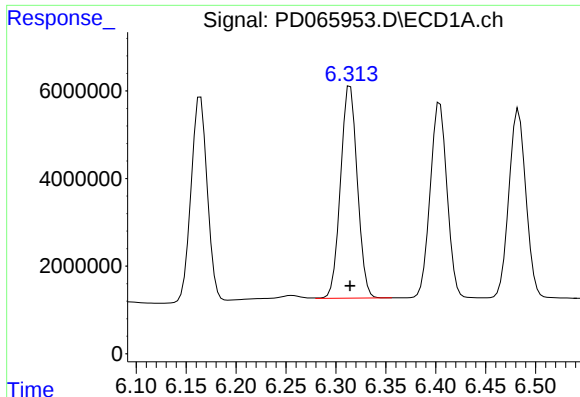
#14 Endrin

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 49751645
Conc: 47.02 ng/ml



#14 Endrin

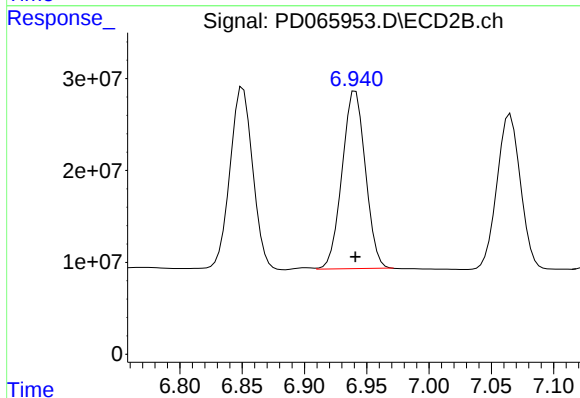
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 215386931
Conc: 43.69 ng/ml



#15 Endosulfan II

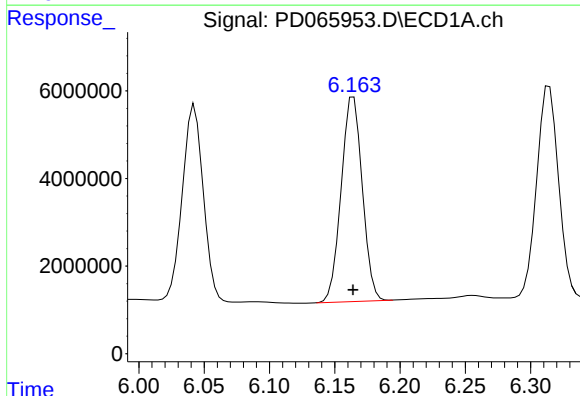
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 56673372
Conc: 52.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



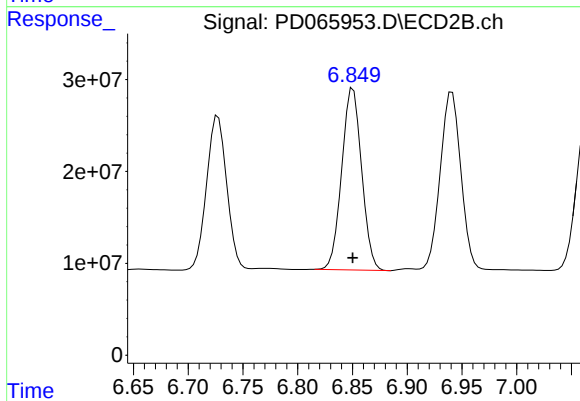
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 252885593
Conc: 52.21 ng/ml



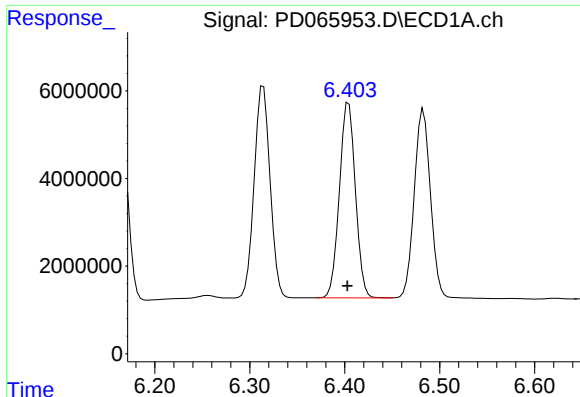
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 52631956
Conc: 53.65 ng/ml



#16 4,4'-DDD

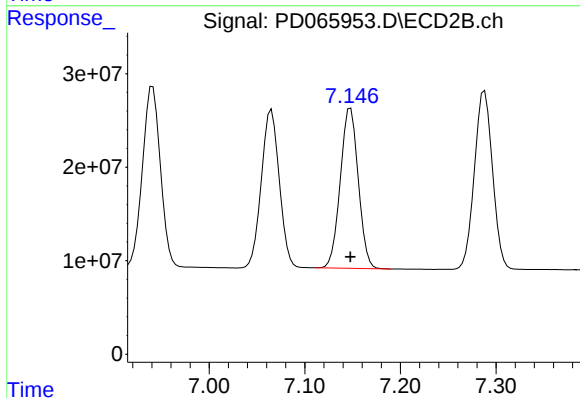
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 250482473
Conc: 50.97 ng/ml



#17 4,4'-DDT

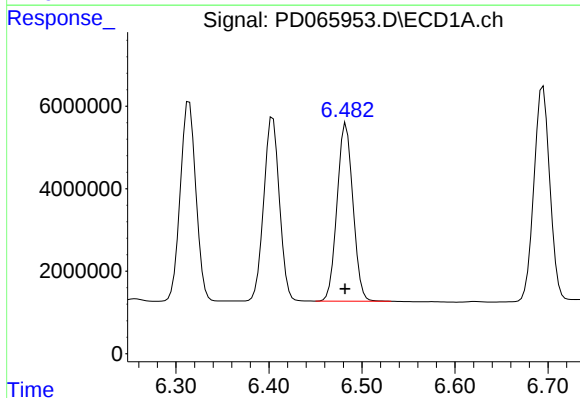
R.T.: 6.404 min
Delta R.T.: 0.001 min
Response: 52311632
Conc: 47.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



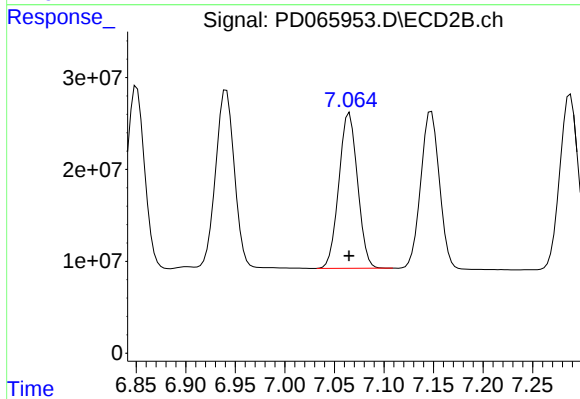
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 224202919
Conc: 44.38 ng/ml



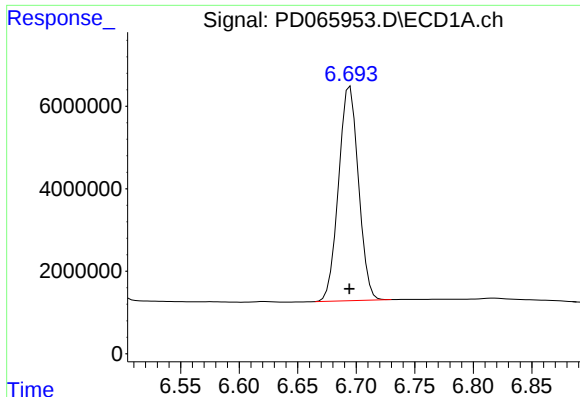
#18 Endrin aldehyde

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 51126670
Conc: 57.69 ng/ml



#18 Endrin aldehyde

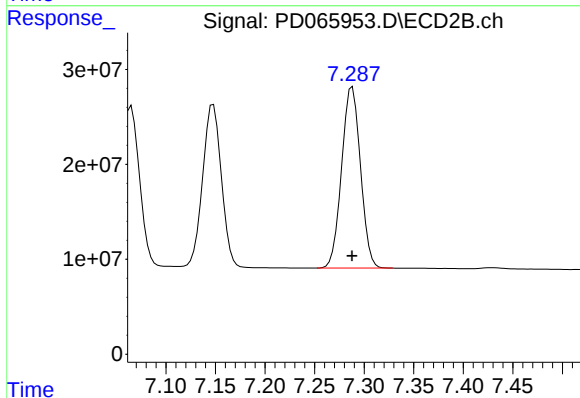
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 221821717
Conc: 56.66 ng/ml



#19 Endosulfan Sulfate

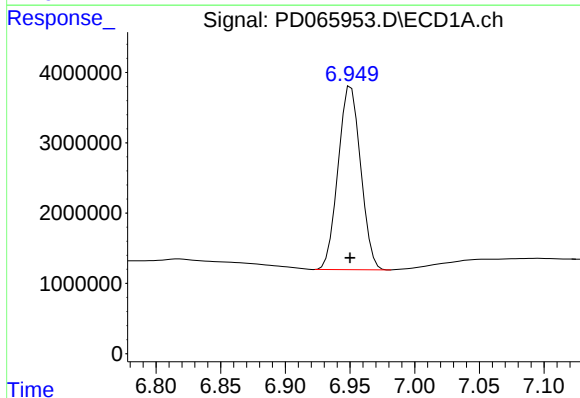
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 61409055
Conc: 53.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



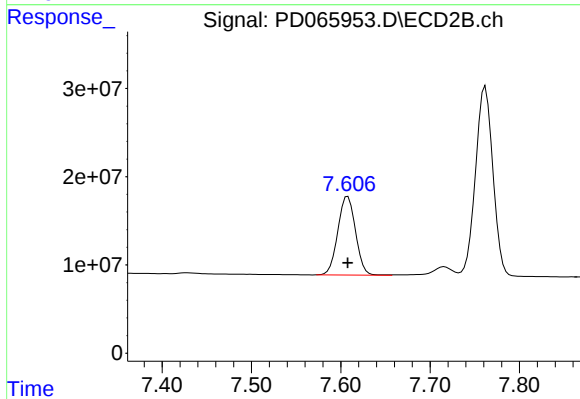
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 252459147
Conc: 51.18 ng/ml



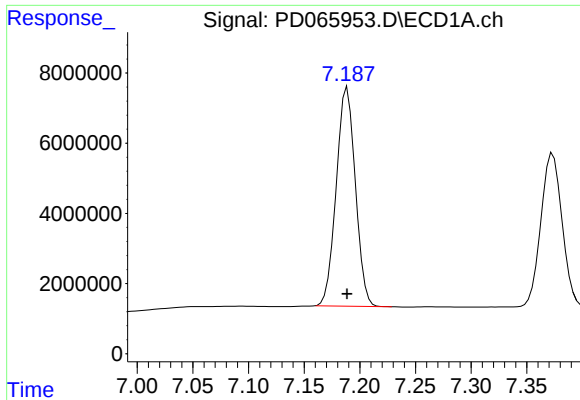
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 31646180
Conc: 46.31 ng/ml



#20 Methoxychlor

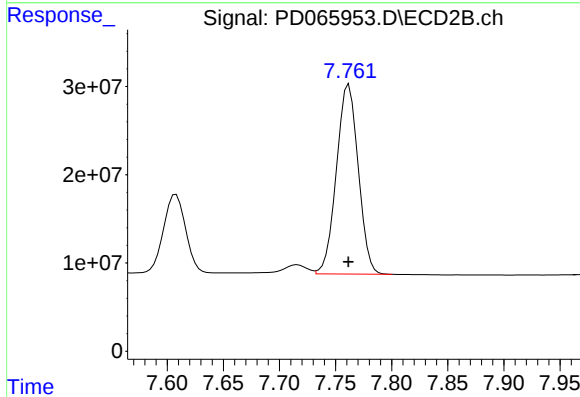
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 123076035
Conc: 46.77 ng/ml



#21 Endrin ketone

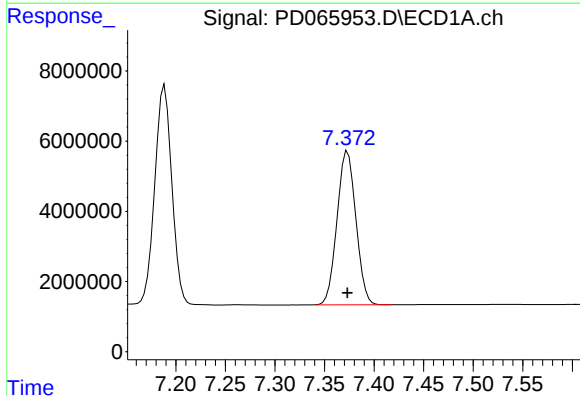
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 74488469
Conc: 52.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



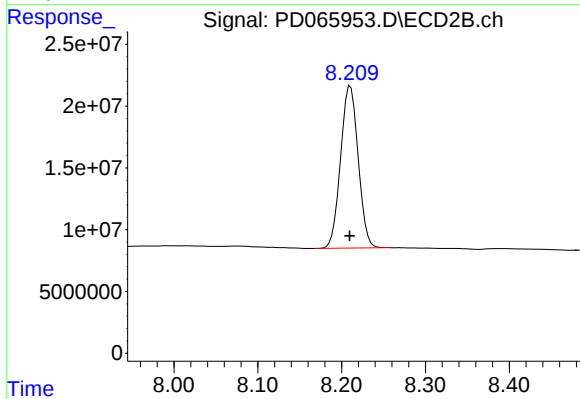
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 290740210
Conc: 50.98 ng/ml



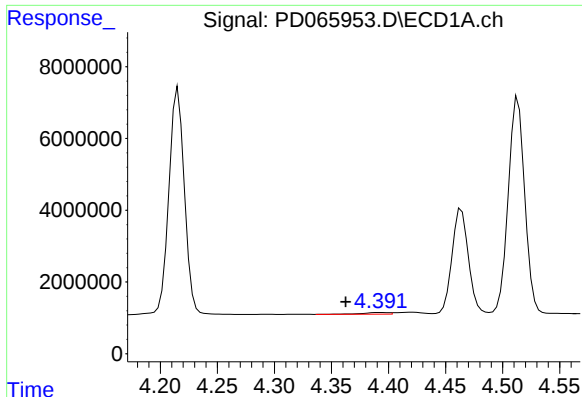
#22 Mirex

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 58036301
Conc: 48.07 ng/ml



#22 Mirex

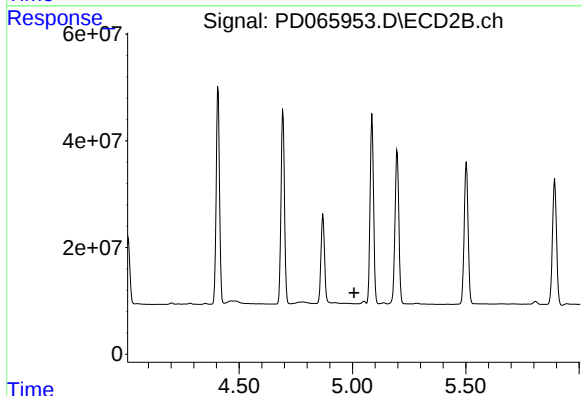
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 191600930
Conc: 48.52 ng/ml



#23 Chlordane-1

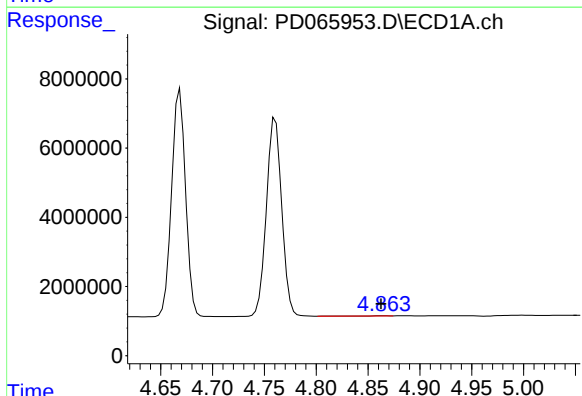
R.T.: 4.392 min
Delta R.T.: 0.030 min
Response: 711775
Conc: 21.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



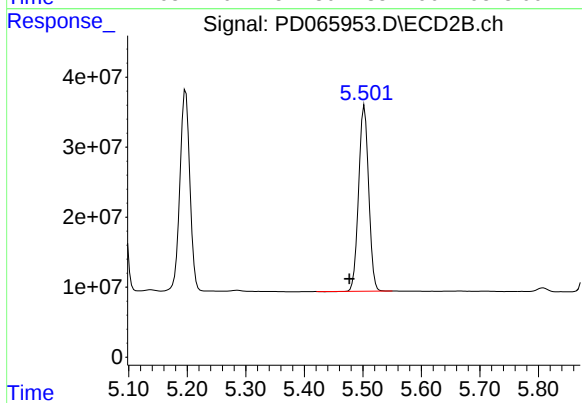
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



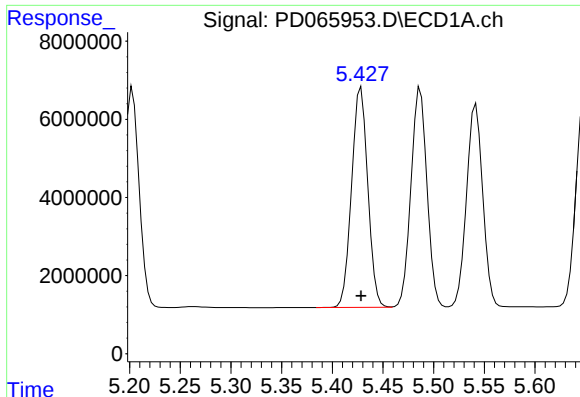
#24 Chlordane-2

R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 80948
Conc: 1.99 ng/ml



#24 Chlordane-2

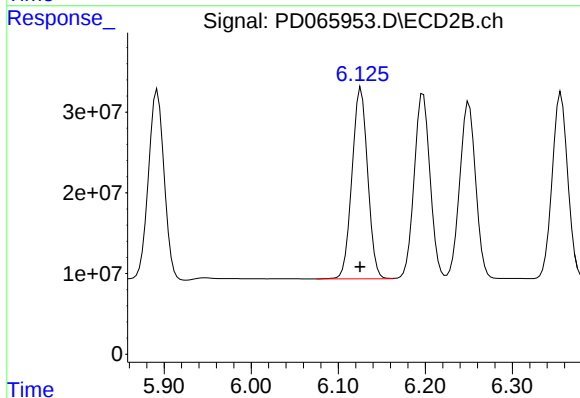
R.T.: 5.503 min
Delta R.T.: 0.025 min
Response: 316203131
Conc: 1367.00 ng/ml



#25 Chlordane-3

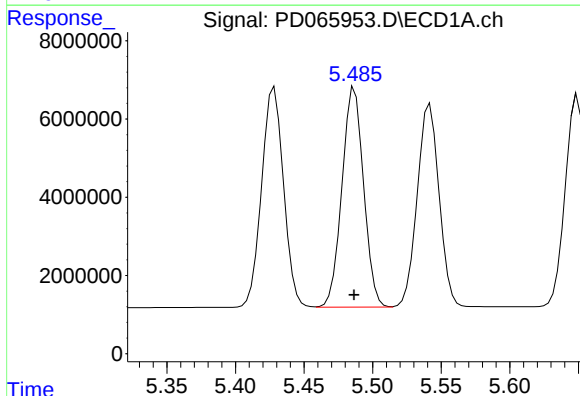
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 62639911
Conc: 531.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



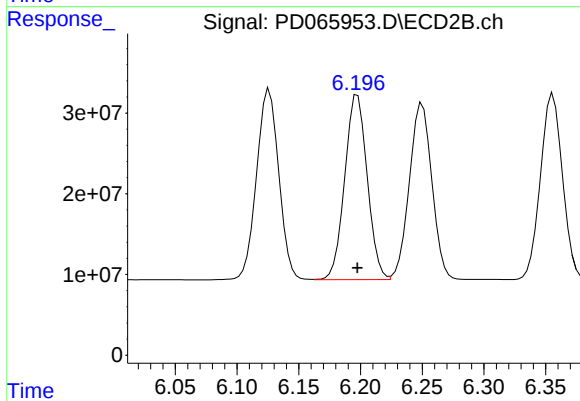
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 296117801
Conc: 361.09 ng/ml



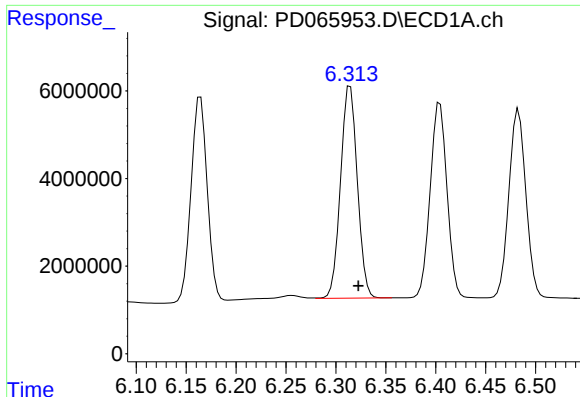
#26 Chlordane-4

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 61663407
Conc: 624.35 ng/ml



#26 Chlordane-4

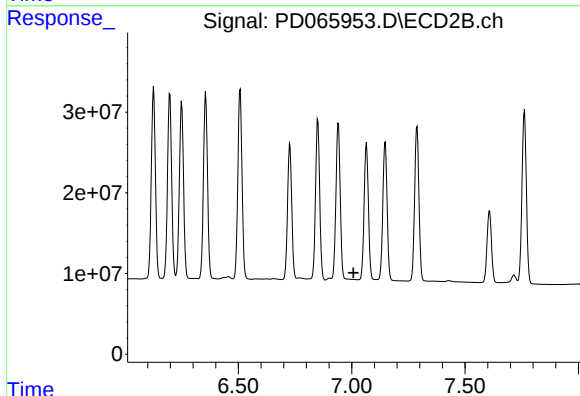
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 290545083
Conc: 302.92 ng/ml



#27 Chlordane-5

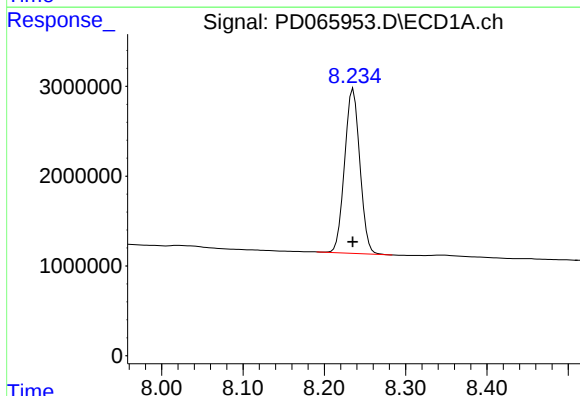
R.T.: 6.314 min
Delta R.T.: -0.008 min
Response: 56673372
Conc: 1166.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



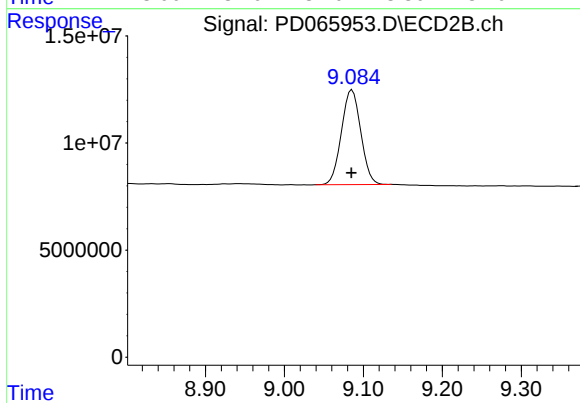
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 23801580
Conc: 17.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 75416251
Conc: 19.49 ng/ml