

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
 Data File : PD065901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2021 13:15
 Operator : AR\AJ
 Sample : PB139301BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB139301BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 15:23:30 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...	3.494	4.012	14854909	120.9E6	20.059	21.056
28)	SA Decachlor...	8.237	9.086	24223450	76381892	17.734	19.736
Target Compounds							
2)	A alpha-BHC	3.934	4.407	56444546	424.8E6	50.259	50.520
3)	MA gamma-BHC...	4.218	4.694	55465875	382.8E6	49.462	49.543
4)	MA Heptachlor	4.515	5.197	56588495	340.0E6	47.442	46.863
5)	MB Aldrin	4.763	5.502	54614258	315.0E6	48.820	46.818
6)	B beta-BHC	4.465	4.870	27401650	182.2E6	48.000	49.294
7)	B delta-BHC	4.671	5.086	57284725	368.1E6	50.673	51.146
8)	B Heptachlo...	5.205	5.892	55584829	293.2E6	49.641	56.738
9)	A Endosulfan I	5.544	6.250	53533483	271.9E6	49.225	49.187
10)	B gamma-Chl...	5.430	6.126	57805651	289.9E6	47.871	48.339
11)	B alpha-Chl...	5.489	6.198	57046337	284.2E6	48.190	47.345
12)	B 4,4'-DDE	5.651	6.357	54049689	280.5E6	49.654	48.635
13)	MA Dieldrin	5.787	6.508	59043252	296.3E6	50.942	50.270
14)	MA Endrin	6.045	6.727	46574270	211.7E6	44.015	42.931
15)	B Endosulfa...	6.316	6.941	53369859	246.6E6	49.402	50.916
16)	A 4,4'-DDD	6.166	6.851	48812588	242.8E6	49.761	49.404
17)	MA 4,4'-DDT	6.406	7.148	50253278	225.3E6	45.656	44.596
18)	B Endrin al...	6.485	7.066	48666466	218.9E6	54.912	55.904
19)	B Endosulfa...	6.697	7.288	58627399	249.2E6	51.366	50.523
20)	A Methoxychlor	6.952	7.608	30987449	118.7E6	45.346	45.105
21)	B Endrin ke...	7.191	7.762	73392532	285.3E6	52.101	50.022
22)	Mirex	7.375	8.211	57140712	190.6E6	47.327	48.258
23)	Chlordane-1	4.366	0.000	465995	0	13.911	N.D. #
24)	Chlordane-2	4.865	5.502f	74548	315.0E6	1.836	1361.664 #
25)	Chlordane-3	5.430	6.126	57805651	289.9E6	490.650	353.545 #
26)	Chlordane-4	5.489	6.198	57046337	284.2E6	577.600	296.264 #
27)	Chlordane-5	6.316	0.000	53369859	0	1098.141	N.D. #

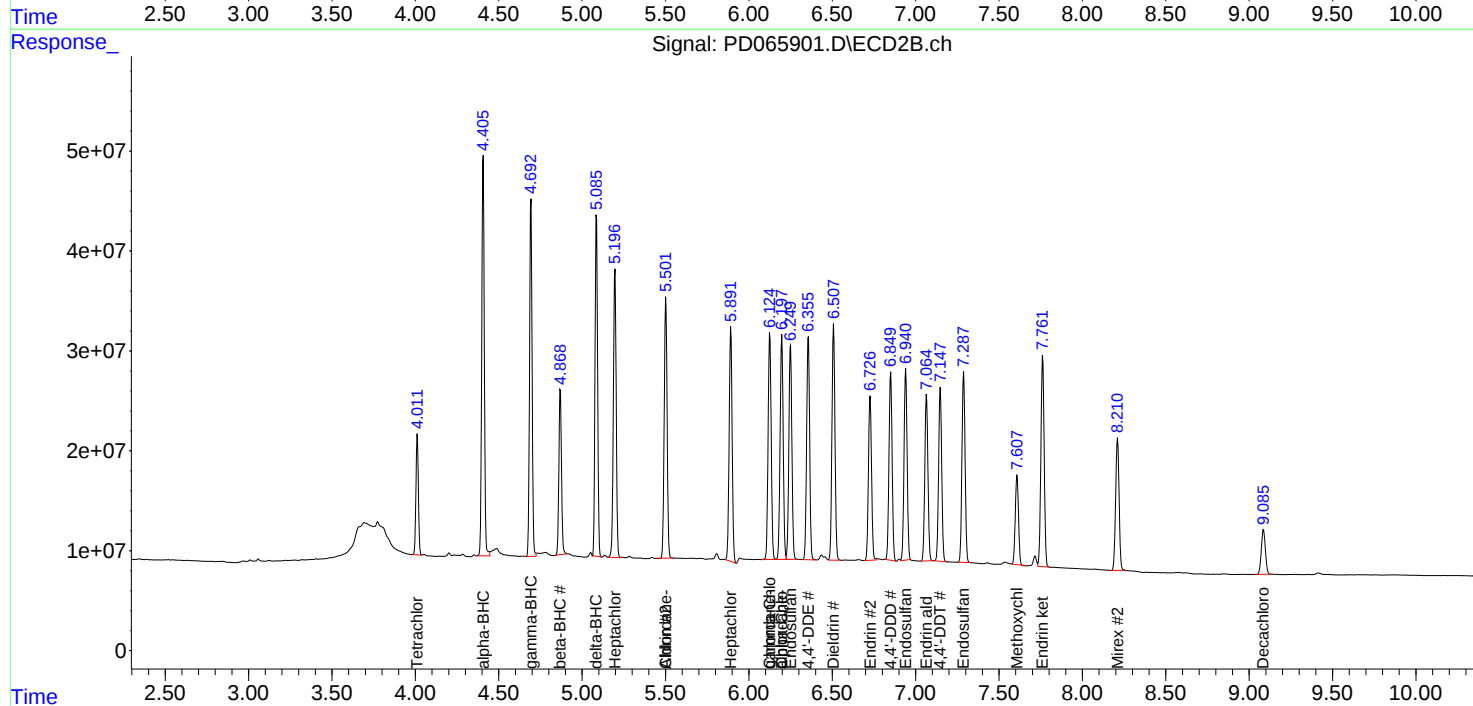
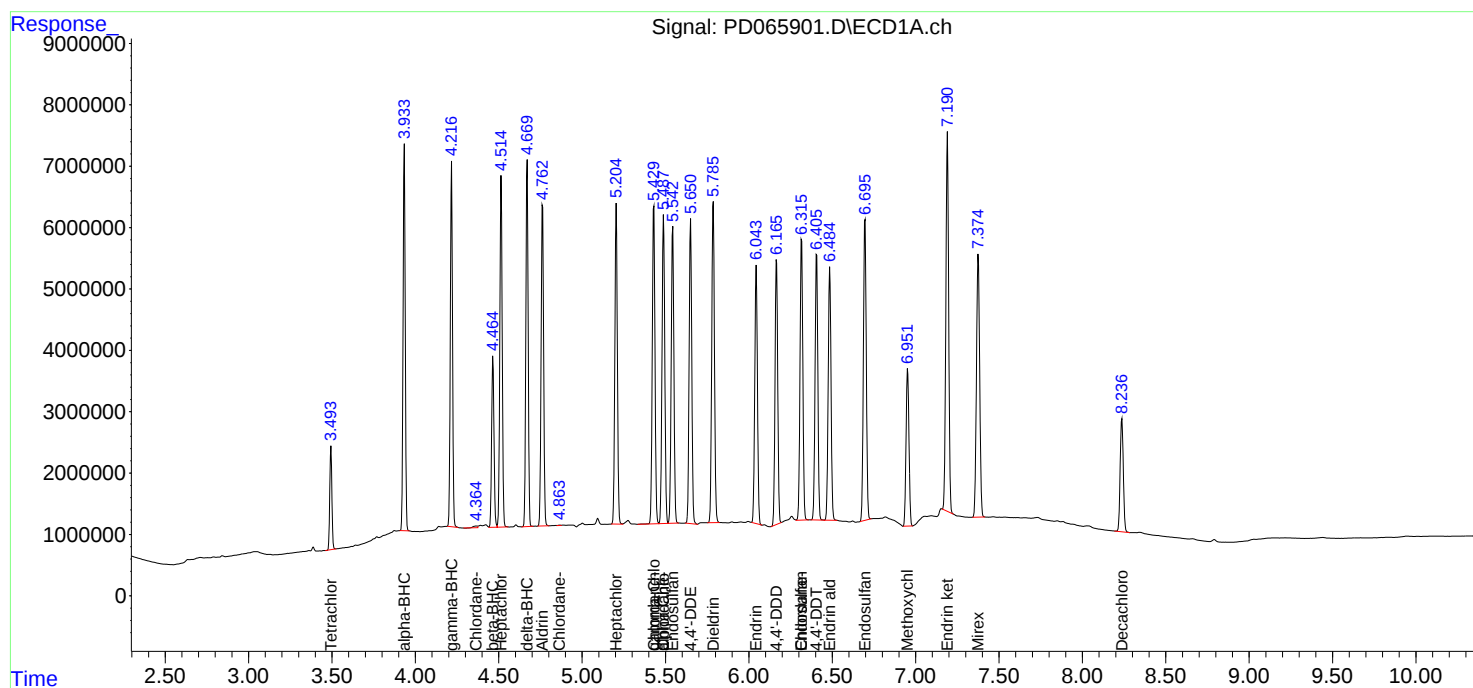
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

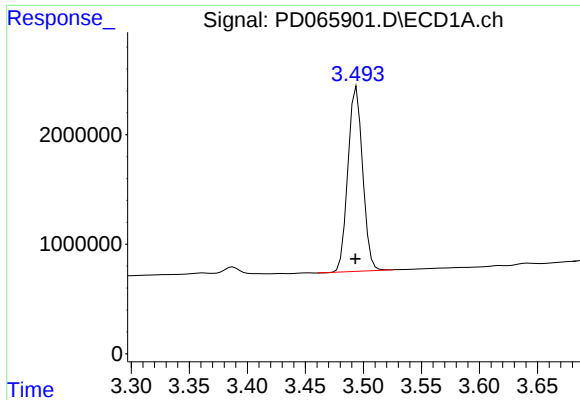
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
Data File : PD065901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2021 13:15
Operator : AR\AJ
Sample : PB139301BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB139301BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 15:23:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
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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

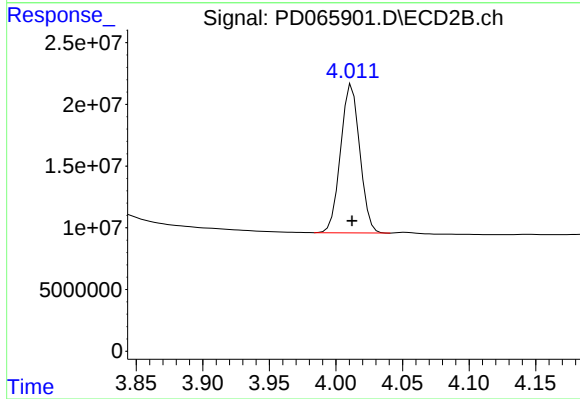




#1 Tetrachloro-m-xylene

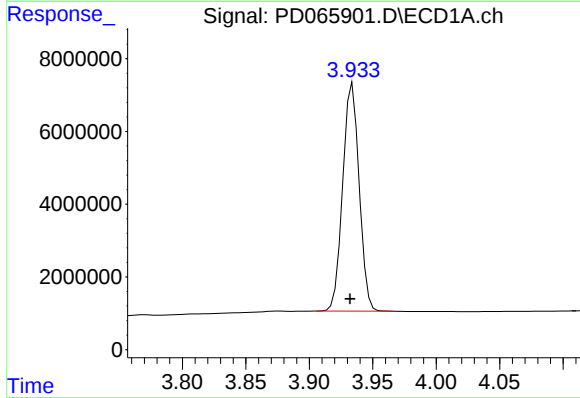
R.T.: 3.494 min
Delta R.T.: 0.001 min
Response: 14854909
Conc: 20.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139301BS



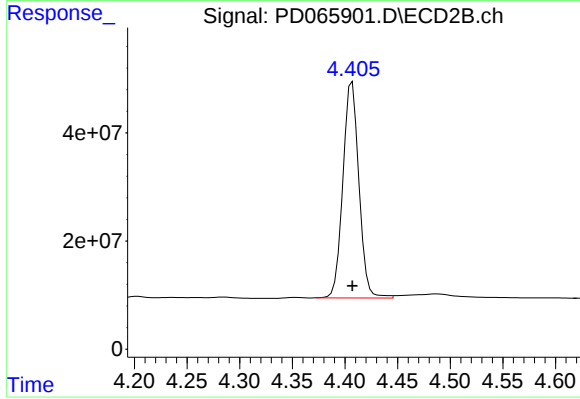
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 120905575
Conc: 21.06 ng/ml



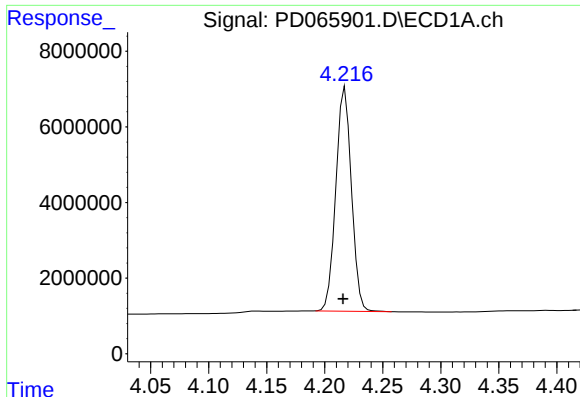
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.002 min
Response: 56444546
Conc: 50.26 ng/ml



#2 alpha-BHC

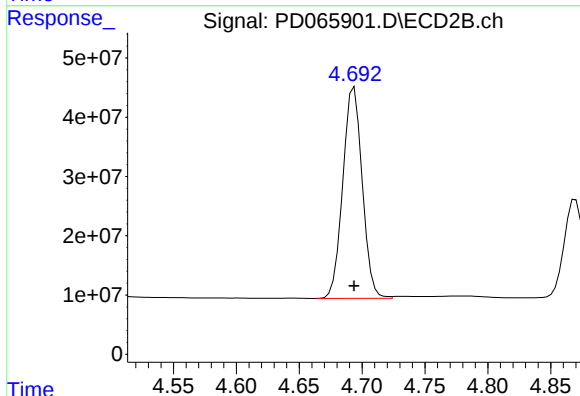
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 424780258
Conc: 50.52 ng/ml



#3 gamma-BHC (Lindane)

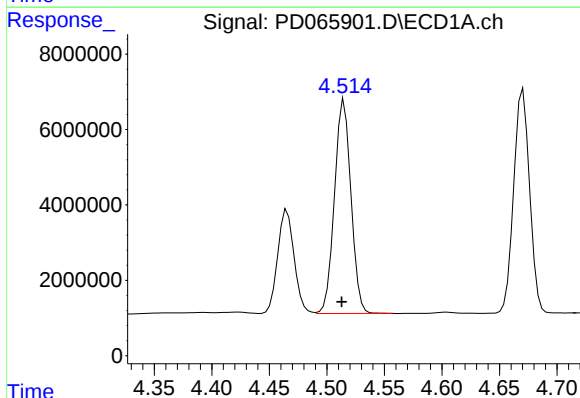
R.T.: 4.218 min
Delta R.T.: 0.002 min
Response: 55465875
Conc: 49.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139301BS



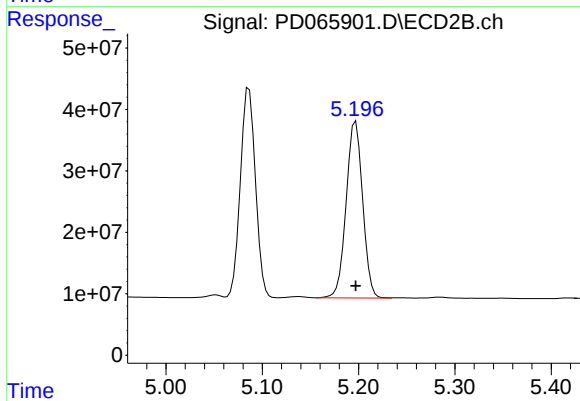
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 382759939
Conc: 49.54 ng/ml



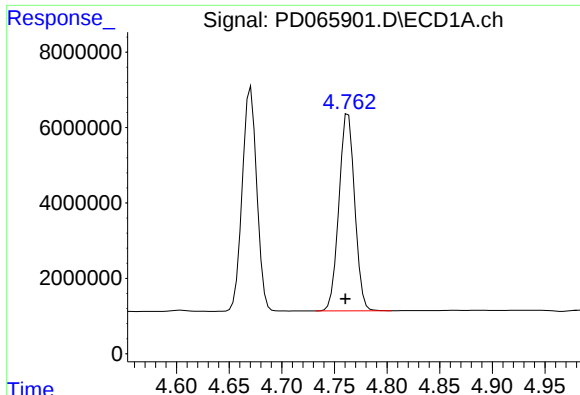
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: 0.002 min
Response: 56588495
Conc: 47.44 ng/ml



#4 Heptachlor

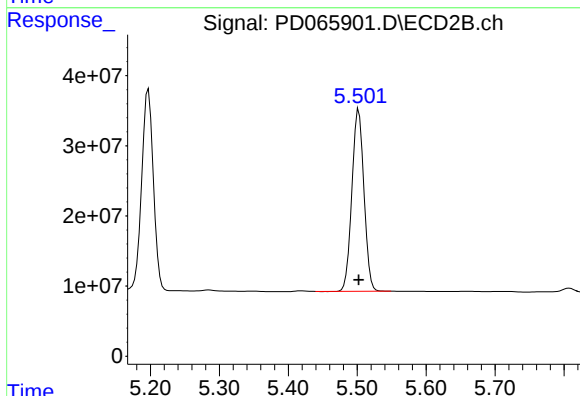
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 340029895
Conc: 46.86 ng/ml



#5 Aldrin

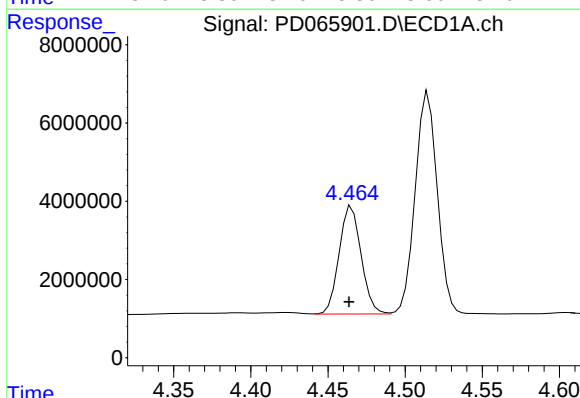
R.T.: 4.763 min
Delta R.T.: 0.002 min
Response: 54614258
Conc: 48.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139301BS



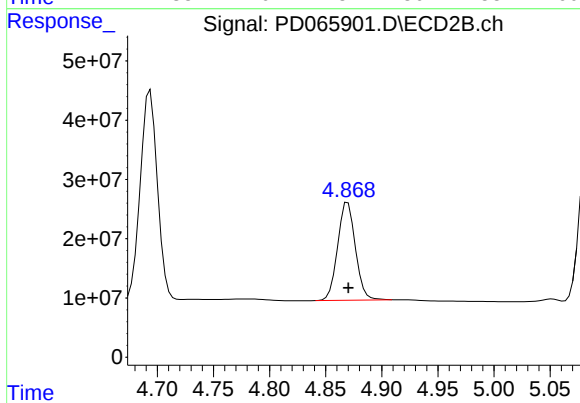
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 314969650
Conc: 46.82 ng/ml



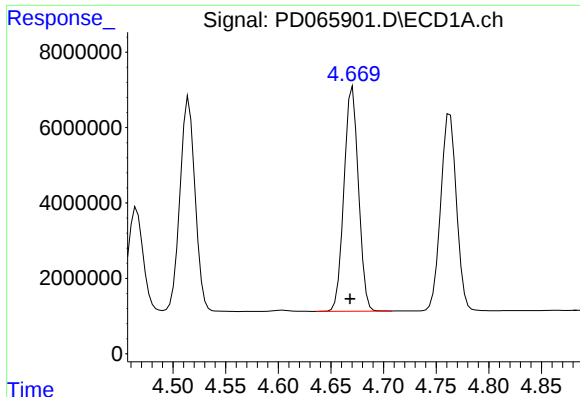
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: 0.002 min
Response: 27401650
Conc: 48.00 ng/ml



#6 beta-BHC

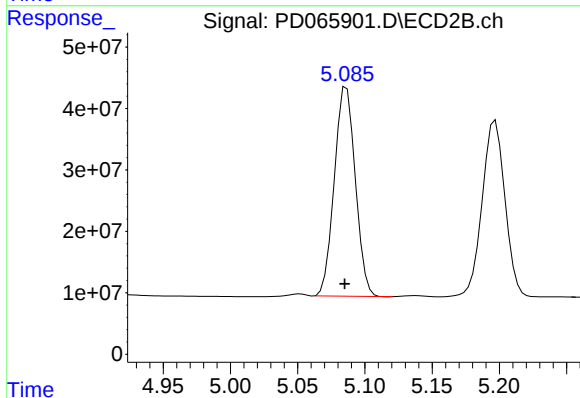
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 182183469
Conc: 49.29 ng/ml



#7 delta-BHC

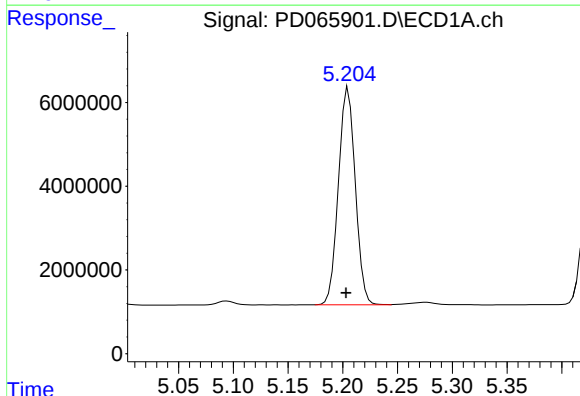
R.T.: 4.671 min
Delta R.T.: 0.002 min
Response: 57284725
Conc: 50.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139301BS



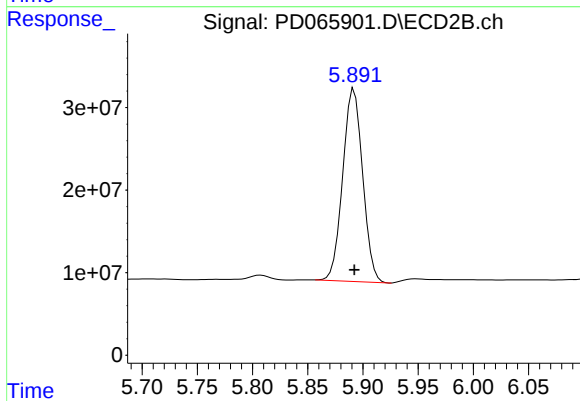
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.001 min
Response: 368083353
Conc: 51.15 ng/ml



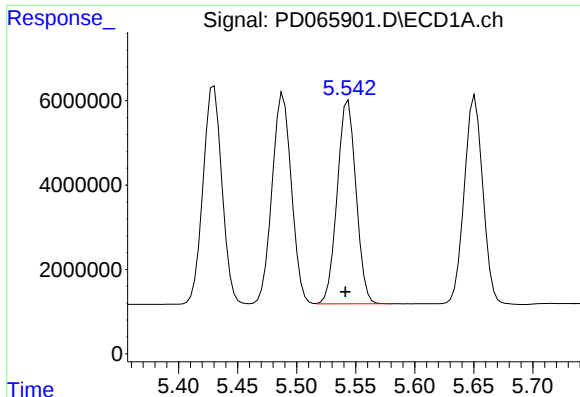
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: 0.002 min
Response: 55584829
Conc: 49.64 ng/ml



#8 Heptachlor epoxide

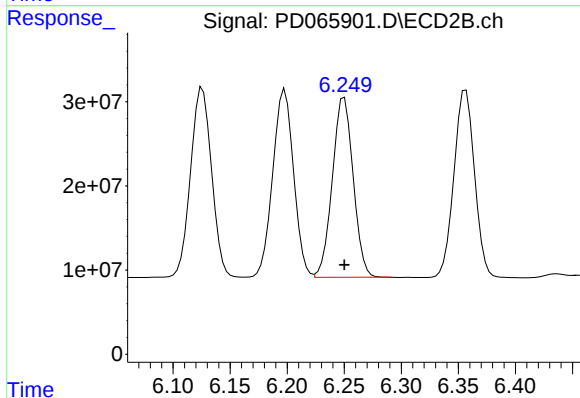
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 293212239
Conc: 56.74 ng/ml



#9 Endosulfan I

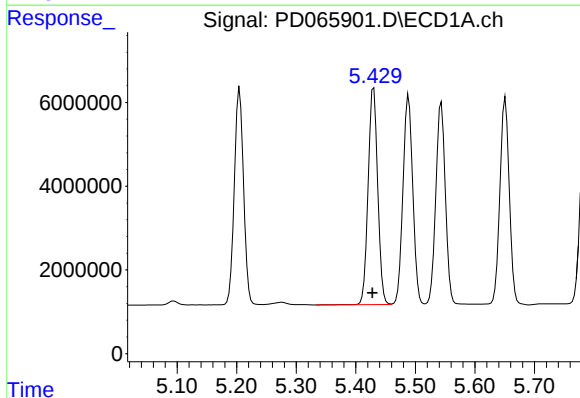
R.T.: 5.544 min
Delta R.T.: 0.002 min
Response: 53533483
Conc: 49.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139301BS



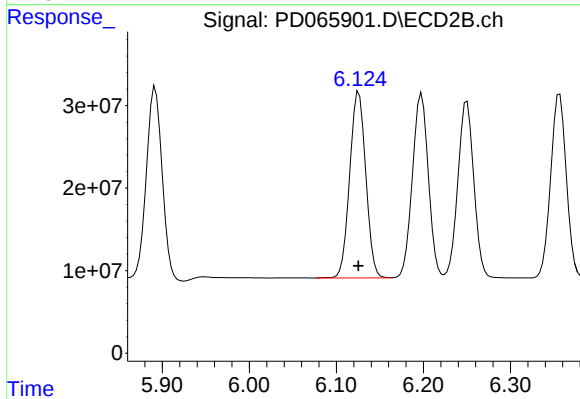
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 271862696
Conc: 49.19 ng/ml



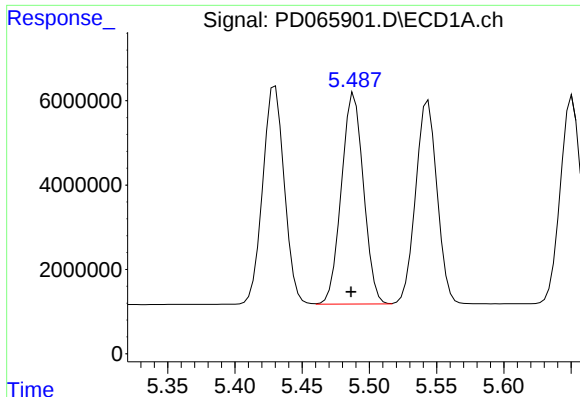
#10 gamma-Chlordane

R.T.: 5.430 min
Delta R.T.: 0.002 min
Response: 57805651
Conc: 47.87 ng/ml



#10 gamma-Chlordane

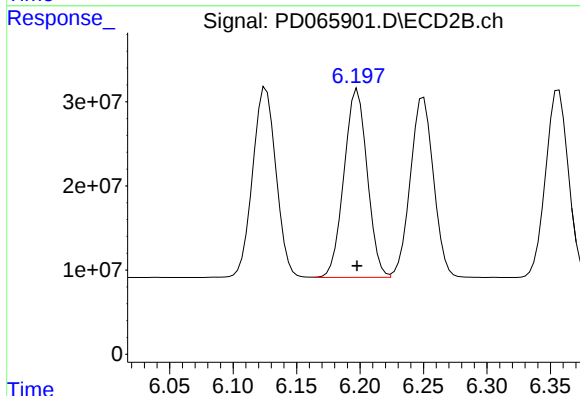
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 289927112
Conc: 48.34 ng/ml



#11 alpha-Chlordane

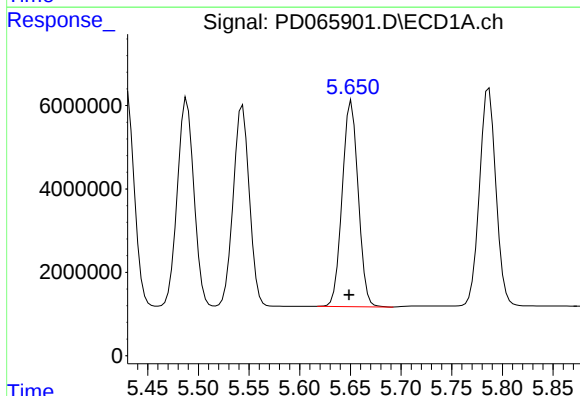
R.T.: 5.489 min
Delta R.T.: 0.002 min
Response: 57046337
Conc: 48.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139301BS



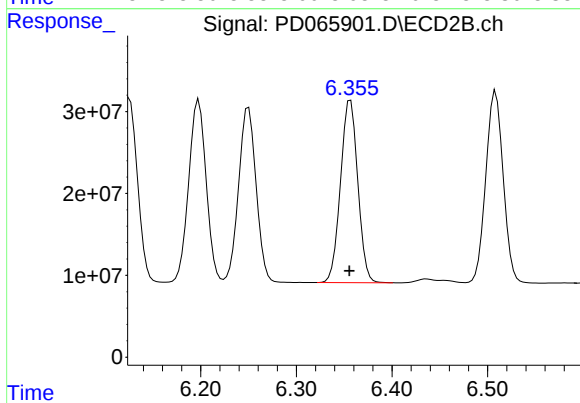
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 284165046
Conc: 47.34 ng/ml



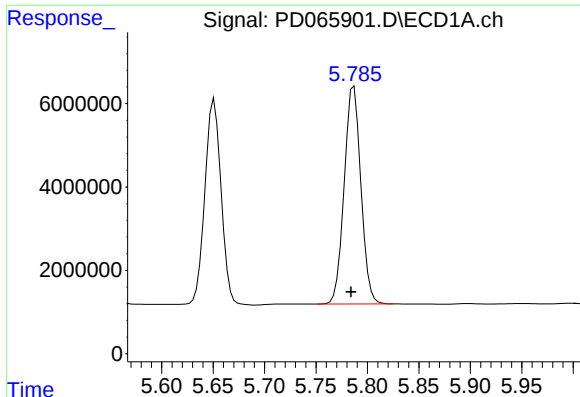
#12 4,4'-DDE

R.T.: 5.651 min
Delta R.T.: 0.002 min
Response: 54049689
Conc: 49.65 ng/ml



#12 4,4'-DDE

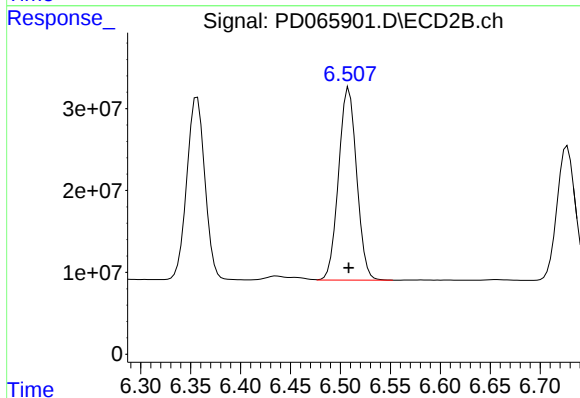
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 280499483
Conc: 48.63 ng/ml



#13 Dieldrin

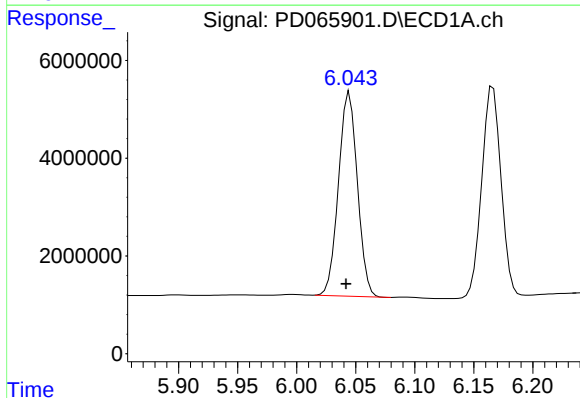
R.T.: 5.787 min
Delta R.T.: 0.003 min
Response: 59043252
Conc: 50.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139301BS



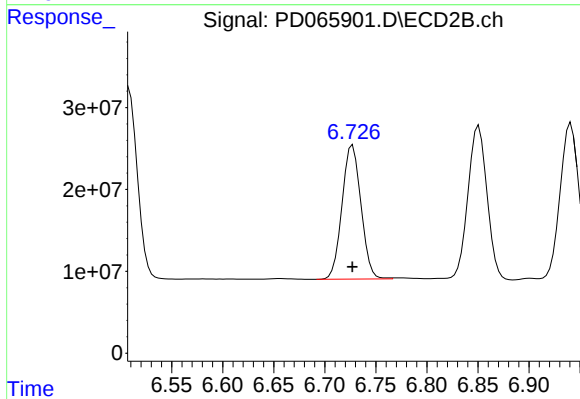
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 296251748
Conc: 50.27 ng/ml



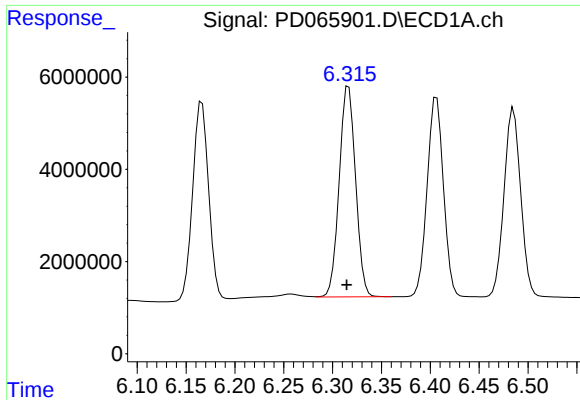
#14 Endrin

R.T.: 6.045 min
Delta R.T.: 0.003 min
Response: 46574270
Conc: 44.01 ng/ml



#14 Endrin

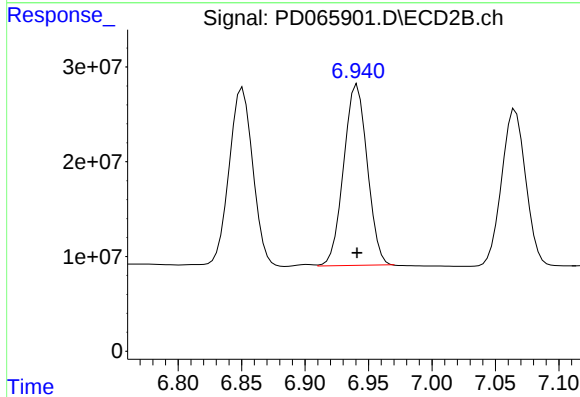
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 211652182
Conc: 42.93 ng/ml



#15 Endosulfan II

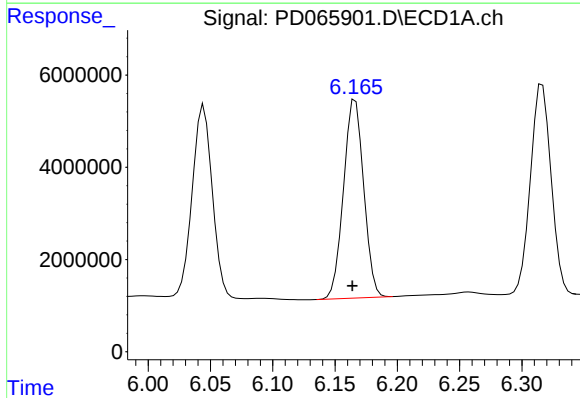
R.T.: 6.316 min
Delta R.T.: 0.002 min
Response: 53369859
Conc: 49.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139301BS



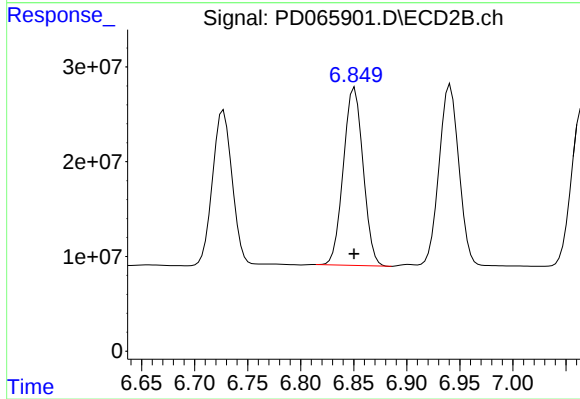
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 246628428
Conc: 50.92 ng/ml



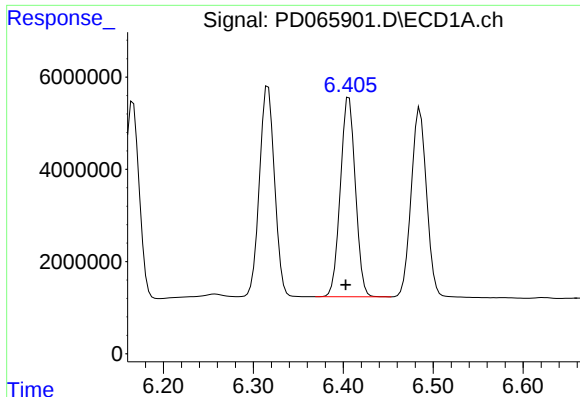
#16 4,4'-DDD

R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 48812588
Conc: 49.76 ng/ml



#16 4,4'-DDD

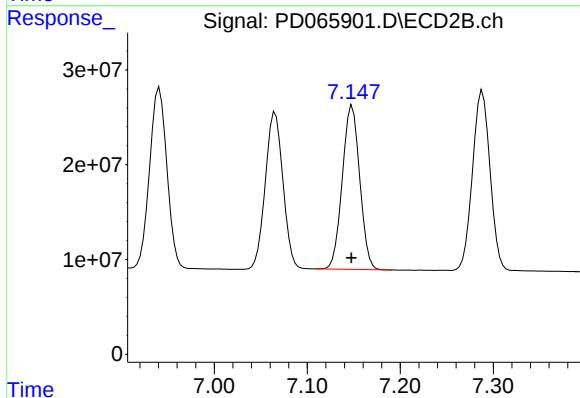
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 242797414
Conc: 49.40 ng/ml



#17 4,4'-DDT

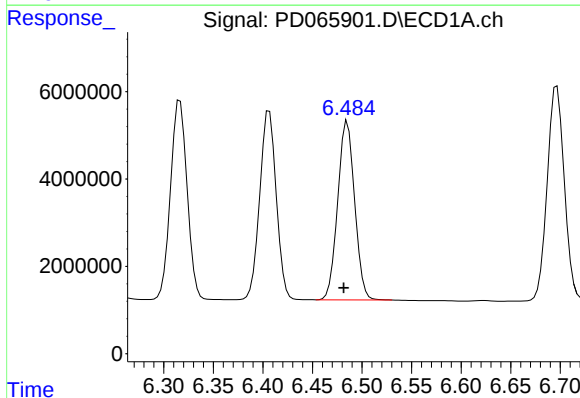
R.T.: 6.406 min
Delta R.T.: 0.003 min
Response: 50253278
Conc: 45.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139301BS



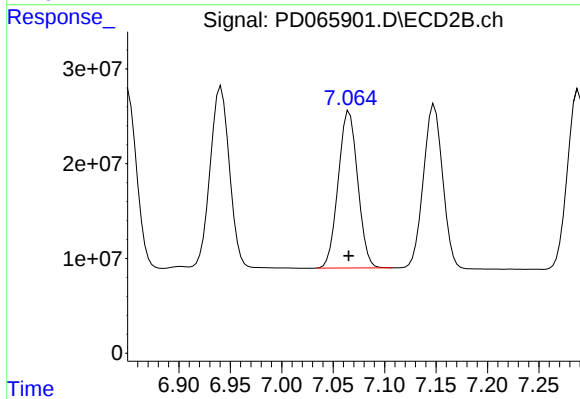
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 225272426
Conc: 44.60 ng/ml



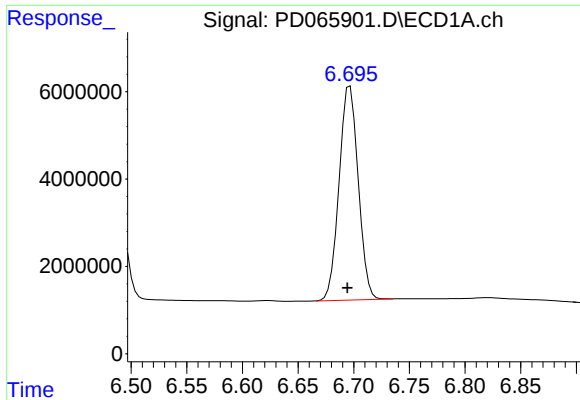
#18 Endrin aldehyde

R.T.: 6.485 min
Delta R.T.: 0.004 min
Response: 48666466
Conc: 54.91 ng/ml



#18 Endrin aldehyde

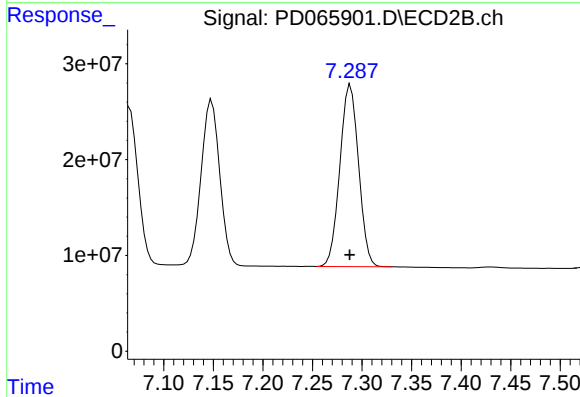
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 218860406
Conc: 55.90 ng/ml



#19 Endosulfan Sulfate

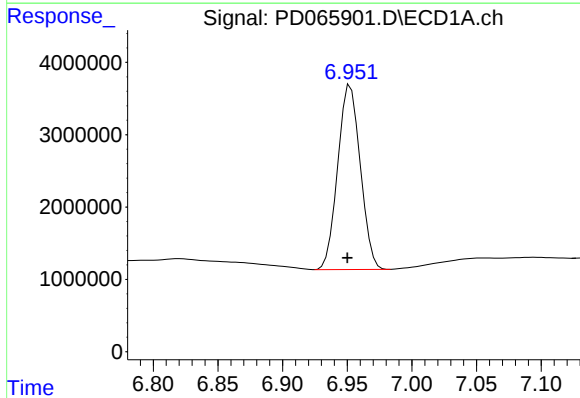
R.T.: 6.697 min
Delta R.T.: 0.002 min
Response: 58627399
Conc: 51.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139301BS



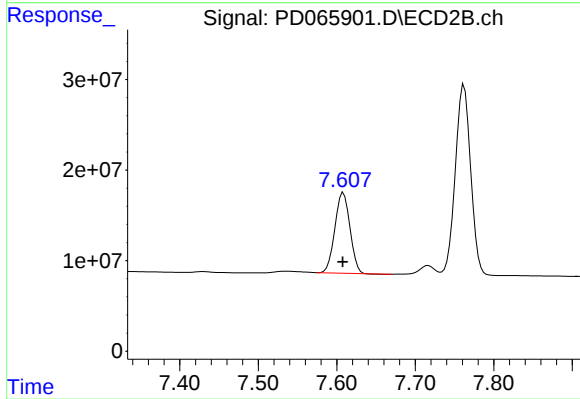
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 249197022
Conc: 50.52 ng/ml



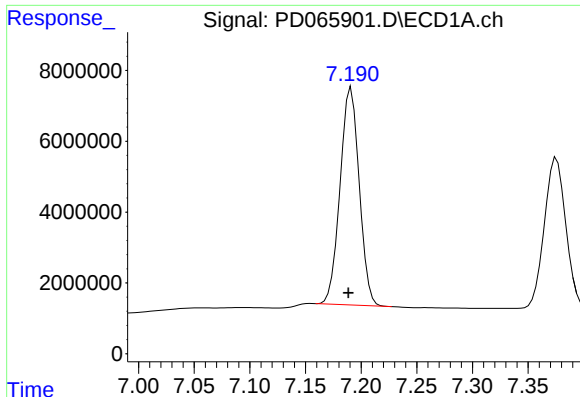
#20 Methoxychlor

R.T.: 6.952 min
Delta R.T.: 0.002 min
Response: 30987449
Conc: 45.35 ng/ml



#20 Methoxychlor

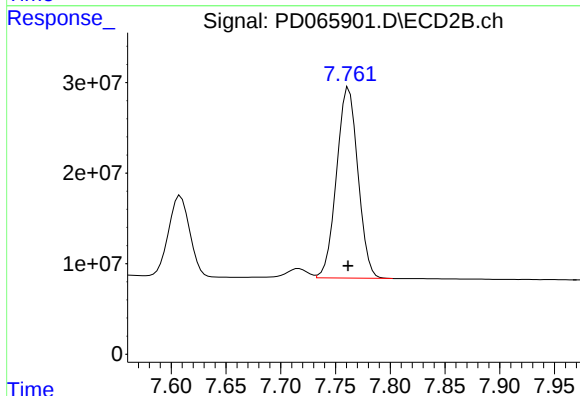
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 118700137
Conc: 45.11 ng/ml



#21 Endrin ketone

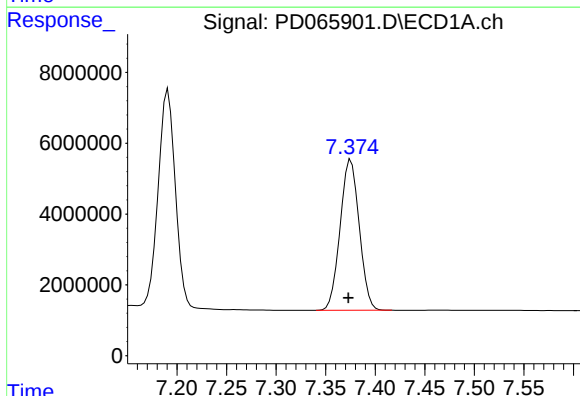
R.T.: 7.191 min
Delta R.T.: 0.002 min
Response: 73392532
Conc: 52.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139301BS



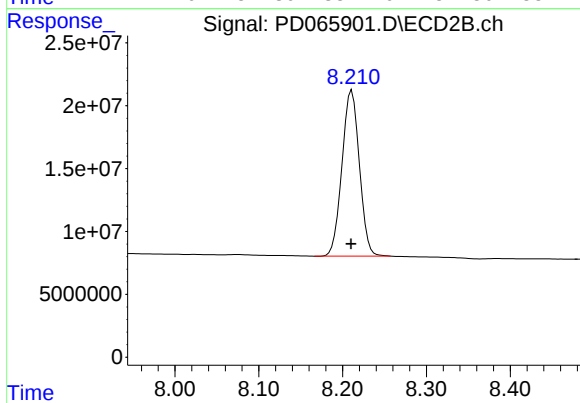
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 285273442
Conc: 50.02 ng/ml



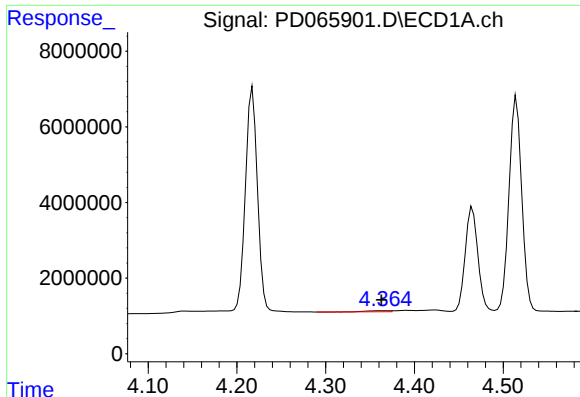
#22 Mirex

R.T.: 7.375 min
Delta R.T.: 0.003 min
Response: 57140712
Conc: 47.33 ng/ml



#22 Mirex

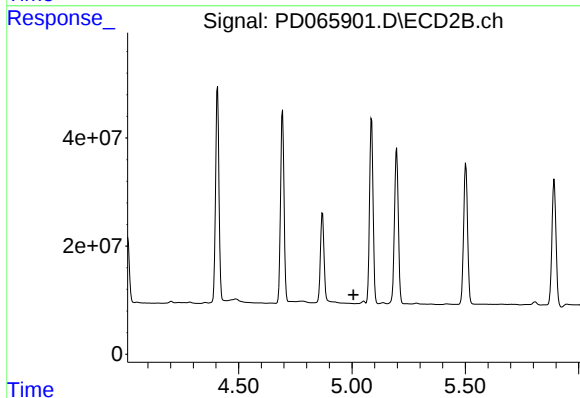
R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 190552659
Conc: 48.26 ng/ml



#23 Chlordane-1

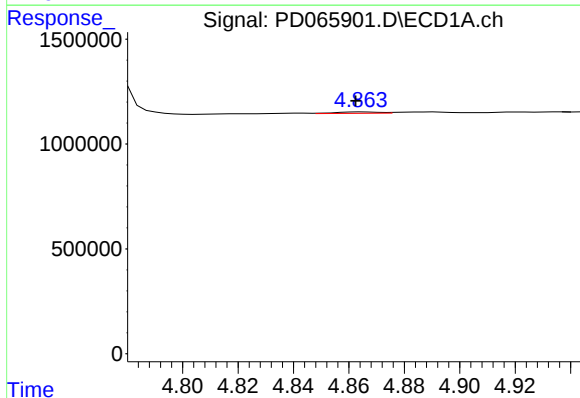
R.T.: 4.366 min
Delta R.T.: 0.003 min
Response: 465995
Conc: 13.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139301BS



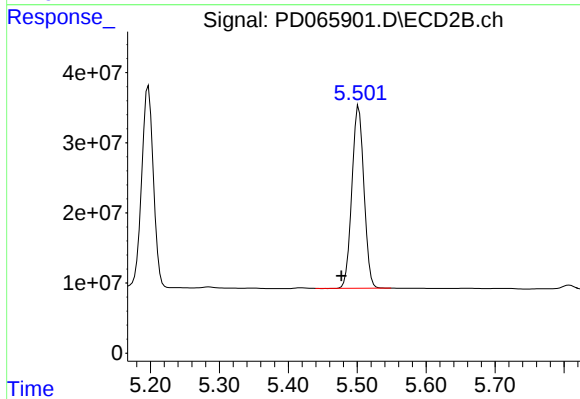
#23 Chlordane-1

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



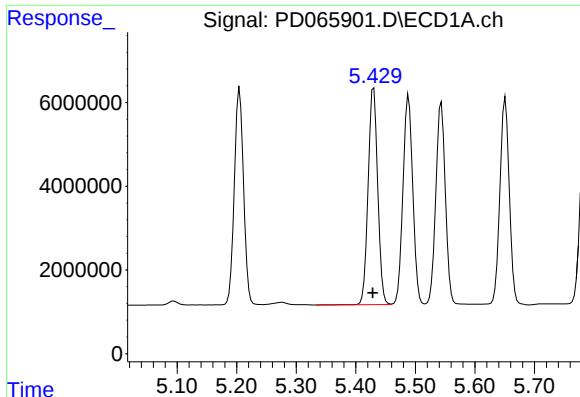
#24 Chlordane-2

R.T.: 4.865 min
Delta R.T.: 0.002 min
Response: 74548
Conc: 1.84 ng/ml



#24 Chlordane-2

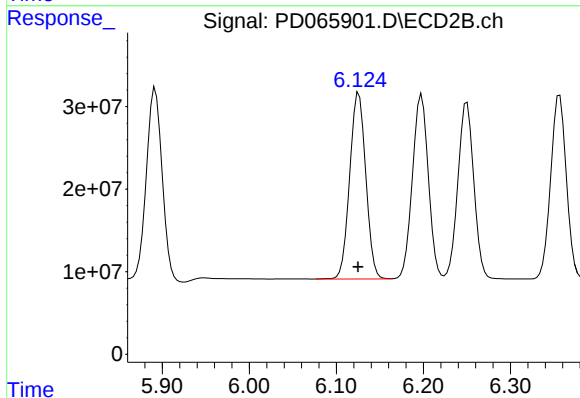
R.T.: 5.502 min
Delta R.T.: 0.025 min
Response: 314969650
Conc: 1361.66 ng/ml



#25 Chlordane-3

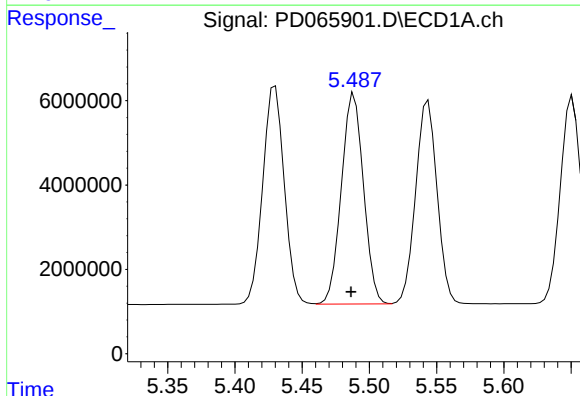
R.T.: 5.430 min
Delta R.T.: 0.002 min
Response: 57805651
Conc: 490.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139301BS



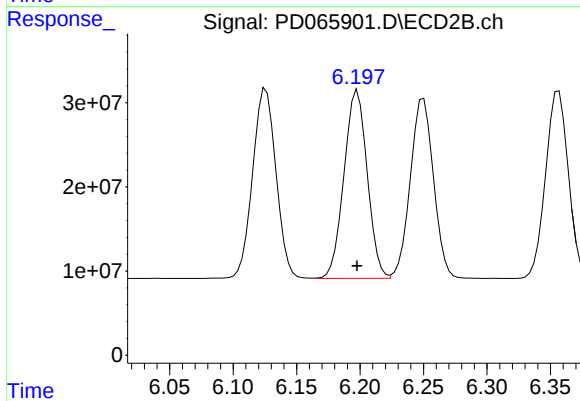
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 289927112
Conc: 353.55 ng/ml



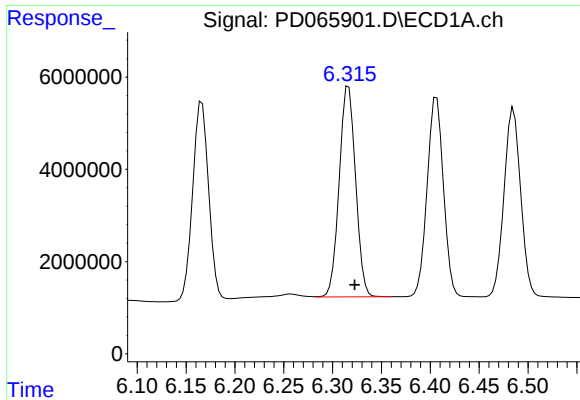
#26 Chlordane-4

R.T.: 5.489 min
Delta R.T.: 0.002 min
Response: 57046337
Conc: 577.60 ng/ml



#26 Chlordane-4

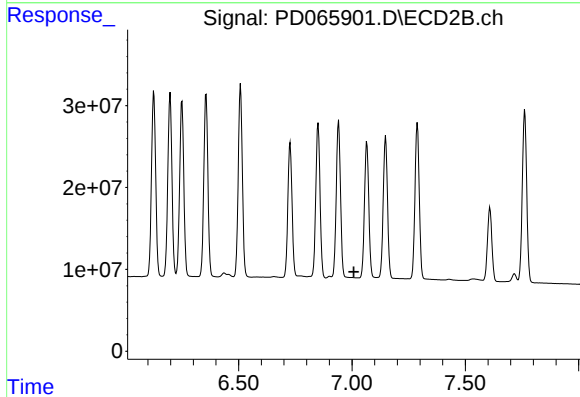
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 284165046
Conc: 296.26 ng/ml



#27 Chlordane-5

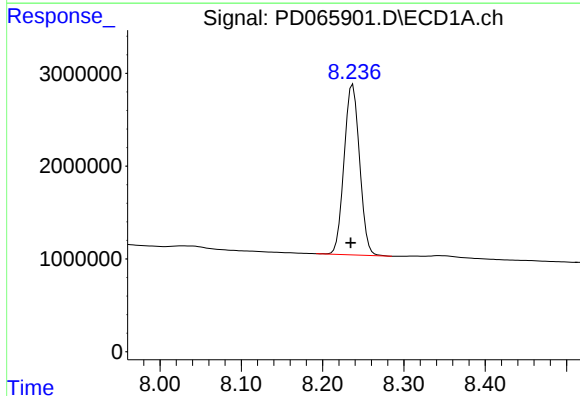
R.T.: 6.316 min
Delta R.T.: -0.006 min
Response: 53369859
Conc: 1098.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139301BS



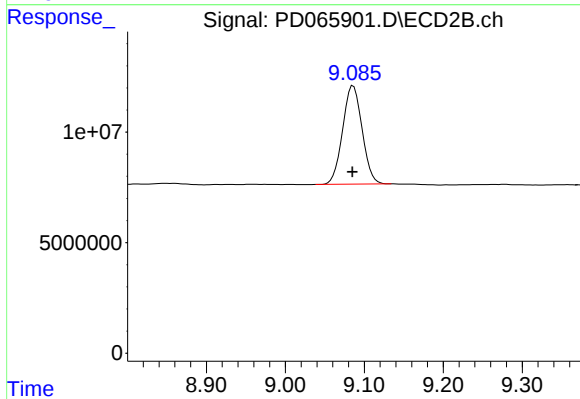
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.237 min
Delta R.T.: 0.002 min
Response: 24223450
Conc: 17.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.001 min
Response: 76381892
Conc: 19.74 ng/ml