

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092521\
 Data File : PD065856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2021 14:58
 Operator : AR\AJ
 Sample : M3886-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 05:13:25 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	16957748	128.5E6	22.899	22.376
2)	SA Decachlor...	8.235	9.086	20737848	73878409	15.182	19.089 #
Target Compounds							
2)	A alpha-BHC	3.932	4.407	60126601	412.8E6	53.537	49.094
3)	MA gamma-BHC...	4.216	4.694	59487028	392.3E6	53.048	50.781
4)	MA Heptachlor	4.513	5.197	61939223	364.4E6	51.927	50.222
5)	MB Aldrin	4.761	5.502	58246262	326.1E6	52.067	48.472
6)	B beta-BHC	4.464	4.870	28151320	161.2E6	49.313	43.621
7)	B delta-BHC	4.669	5.087	45837917	302.1E6	40.547	41.973
8)	B Heptachlo...	5.204	5.892	57490560	258.0E6	51.343	49.925
9)	A Endosulfan I	5.542	6.250	49690556	261.3E6	45.691	47.277
10)	B gamma-Chl...	5.428	6.126	61723879	270.1E6	51.116	45.030
11)	B alpha-Chl...	5.486	6.198	59971401	286.6E6	50.661	47.755
12)	B 4,4'-DDE	5.649	6.356	58065264	285.4E6	53.344	49.493
13)	MA Dieldrin	5.784	6.509	62730641	271.0E6	54.124	45.986
14)	MA Endrin	6.043	6.727	52998614	227.4E6	50.086	46.119
15)	B Endosulfa...	6.315	6.941	52158002	222.9E6	48.281	46.013
16)	A 4,4'-DDD	6.164	6.851	47479081	234.1E6	48.401	47.628
17)	MA 4,4'-DDT	6.404	7.148	54143949	229.2E6	49.191	45.376
18)	B Endrin al...	6.483	7.065	42798643	184.7E6	48.291	47.170
19)	B Endosulfa...	6.694	7.288	52734768	208.5E6	46.203	42.266
20)	A Methoxychlor	6.951	7.608	29753474	117.1E6	43.540	44.491
21)	B Endrin ke...	7.189	7.762	60426560	253.1E6	42.897	44.386
22)	Mirex	7.373	8.210	48458554	157.9E6	40.136	39.982
23)	Chlordane-1	4.364	0.000	924757	0	27.607	N.D. #
24)	Chlordane-2	0.000	5.502f	0	326.1E6	N.D.	1409.783 #
25)	Chlordane-3	5.428	6.126	61723879	270.1E6	523.908	329.338 #
26)	Chlordane-4	5.486	6.198	59971401	286.6E6	607.217	298.831 #
27)	Chlordane-5	6.315	0.000	52158002	0	1073.206	N.D. #

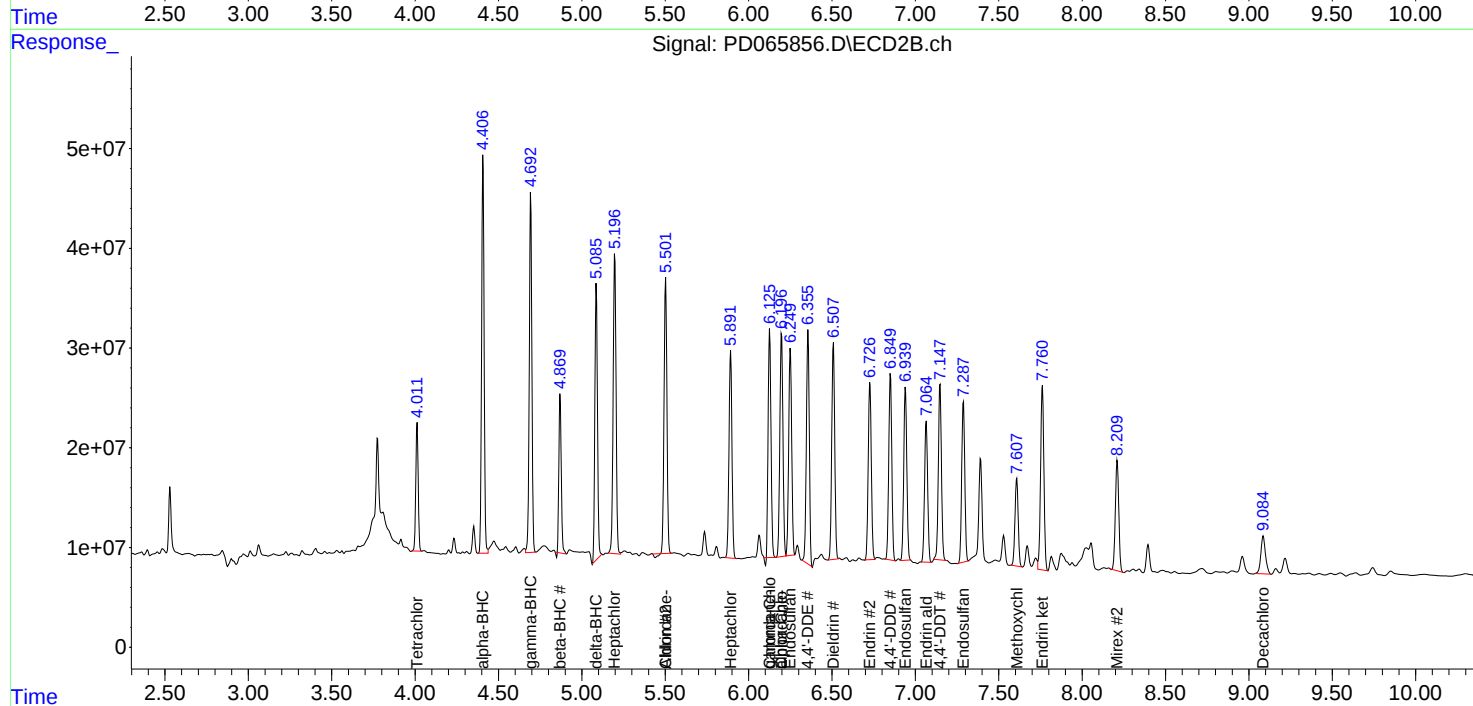
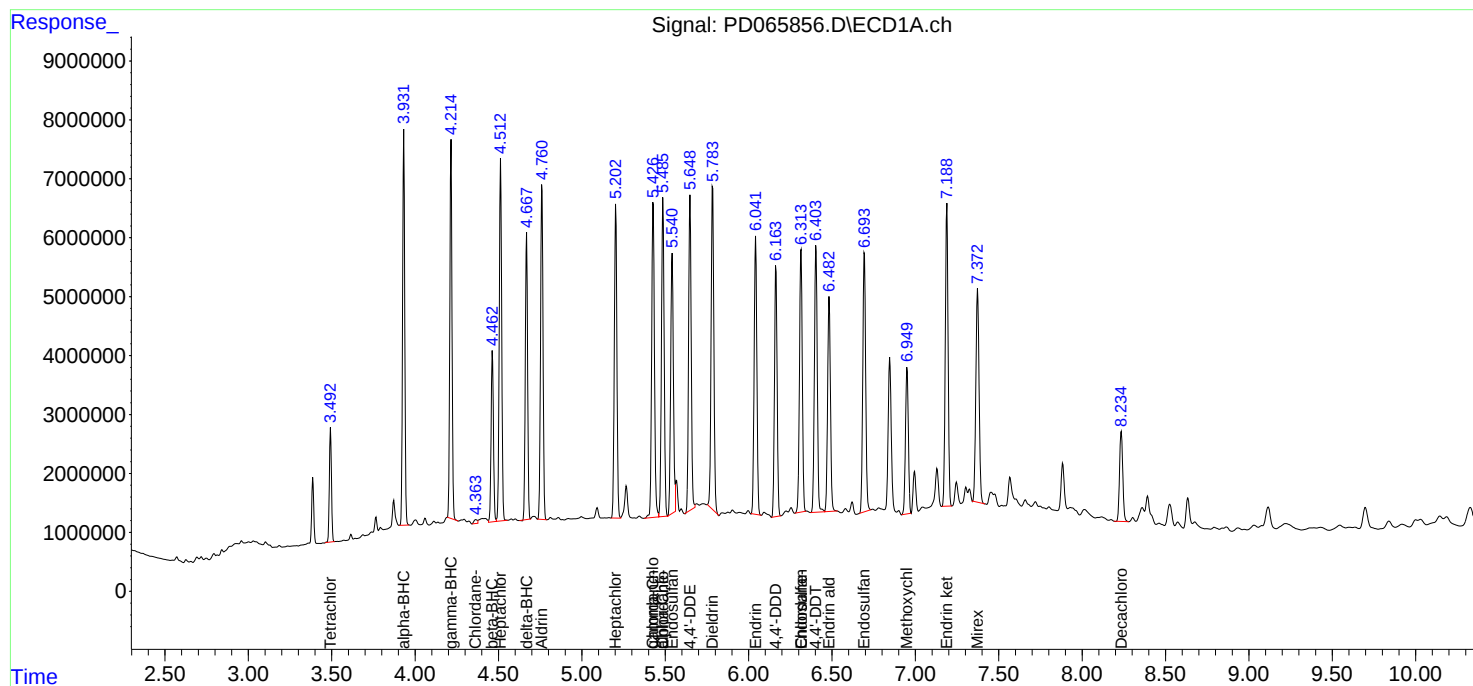
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

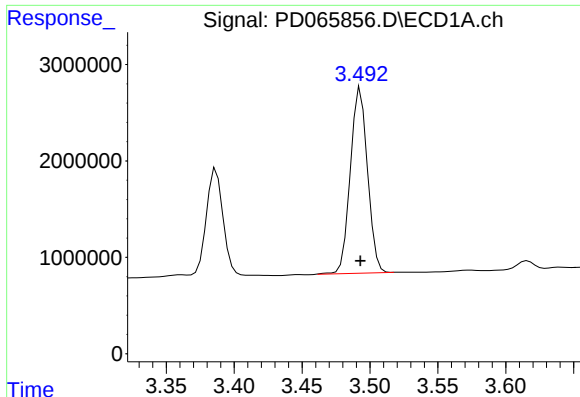
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092521\
Data File : PD065856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2021 14:58
Operator : AR\AJ
Sample : M3886-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 05:13:25 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
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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

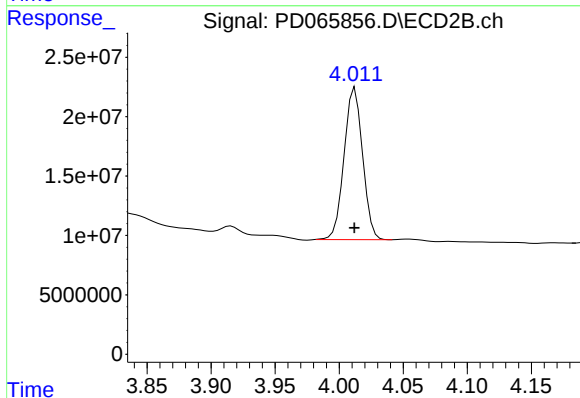




#1 Tetrachloro-m-xylene

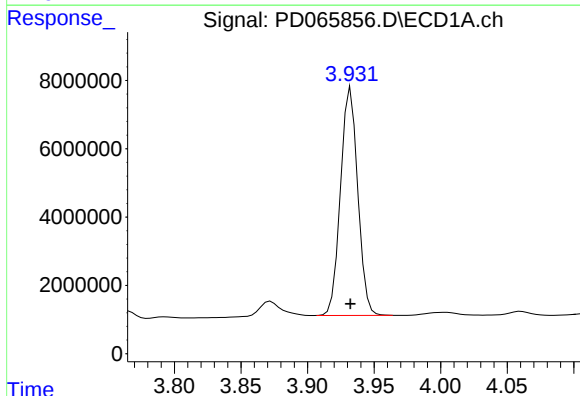
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 16957748
Conc: 22.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



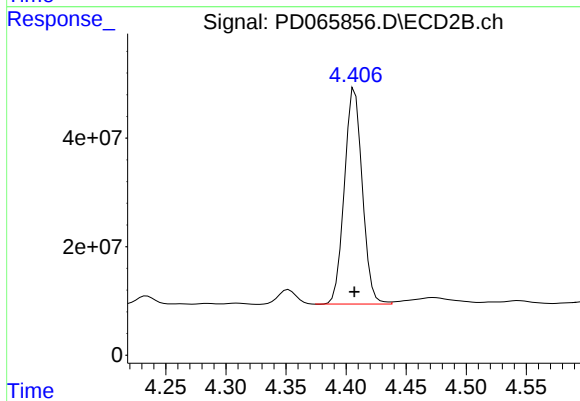
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 128485287
Conc: 22.38 ng/ml



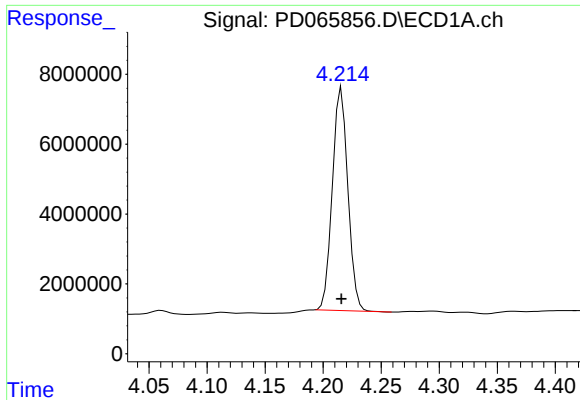
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 60126601
Conc: 53.54 ng/ml



#2 alpha-BHC

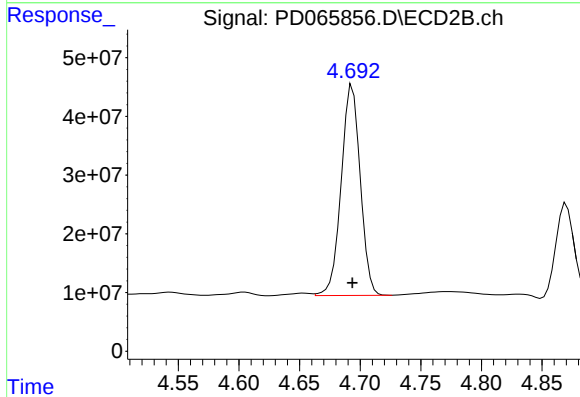
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 412788930
Conc: 49.09 ng/ml



#3 gamma-BHC (Lindane)

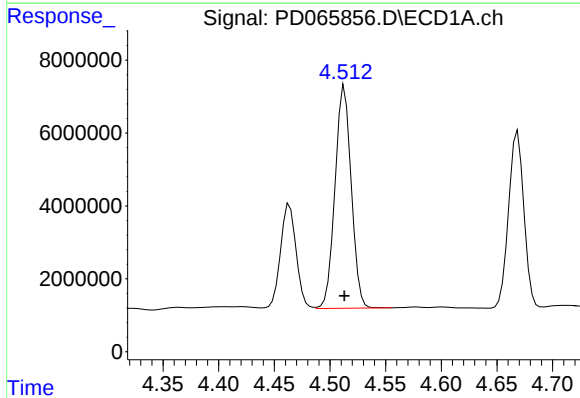
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 59487028
Conc: 53.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



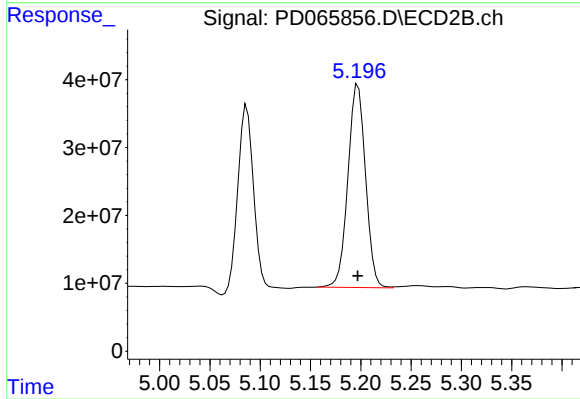
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 392325794
Conc: 50.78 ng/ml



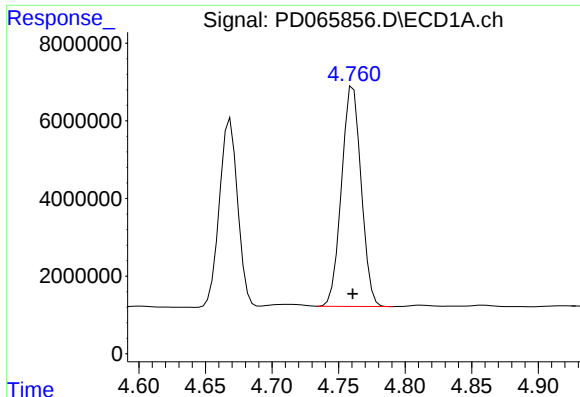
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 61939223
Conc: 51.93 ng/ml



#4 Heptachlor

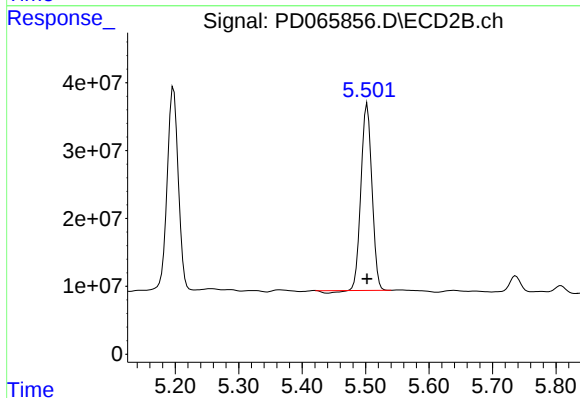
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 364400062
Conc: 50.22 ng/ml



#5 Aldrin

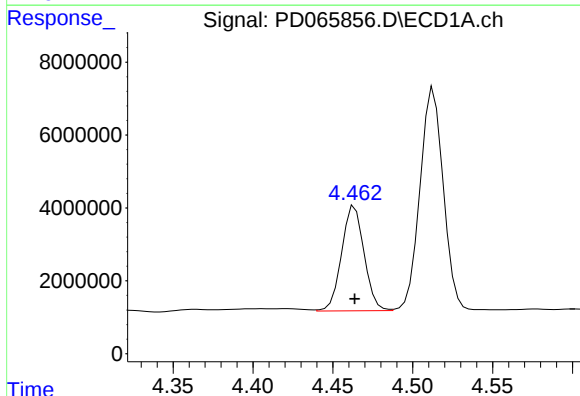
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 58246262
Conc: 52.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



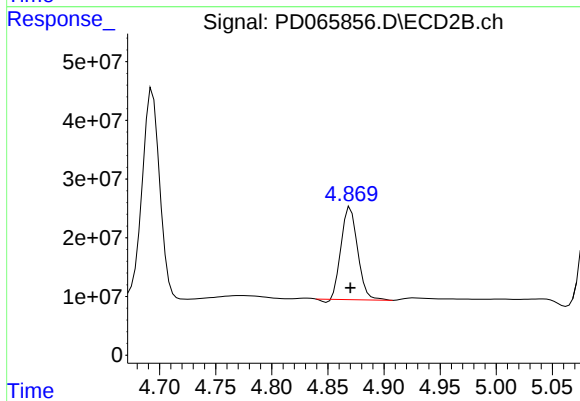
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 326100049
Conc: 48.47 ng/ml



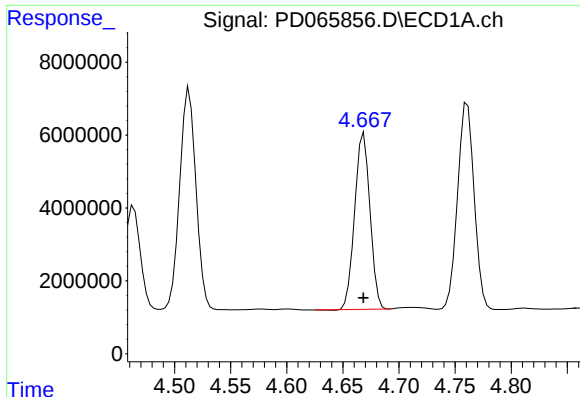
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 28151320
Conc: 49.31 ng/ml



#6 beta-BHC

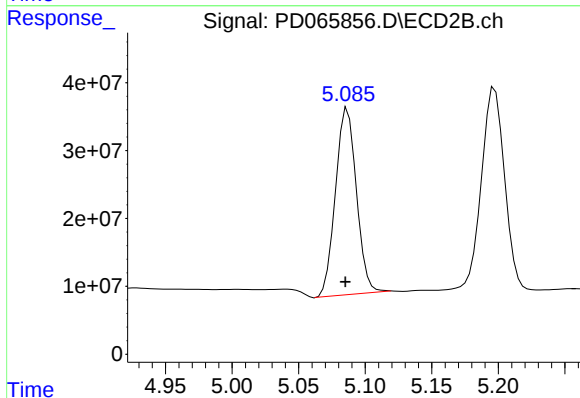
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 161215317
Conc: 43.62 ng/ml



#7 delta-BHC

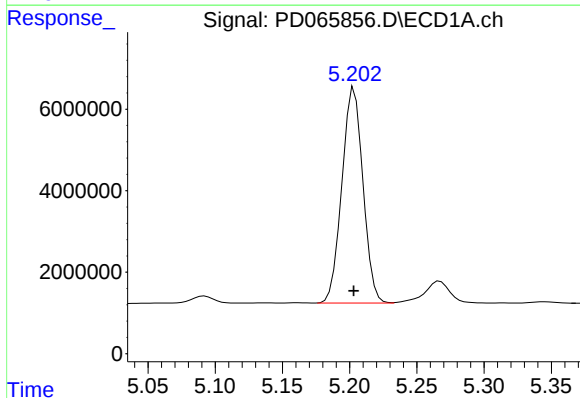
R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 45837917
Conc: 40.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



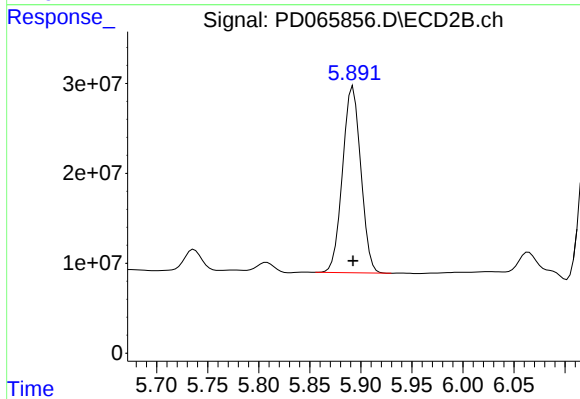
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.002 min
Response: 302066062
Conc: 41.97 ng/ml



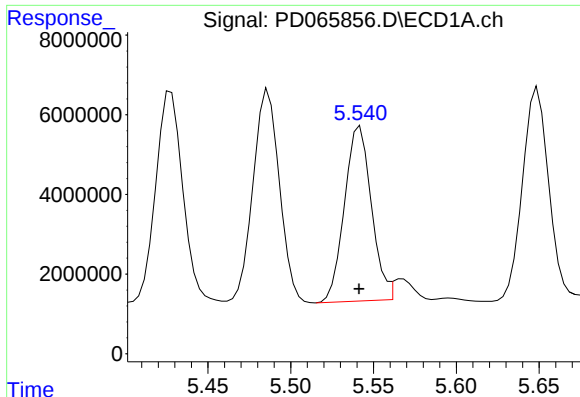
#8 Heptachlor epoxide

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 57490560
Conc: 51.34 ng/ml



#8 Heptachlor epoxide

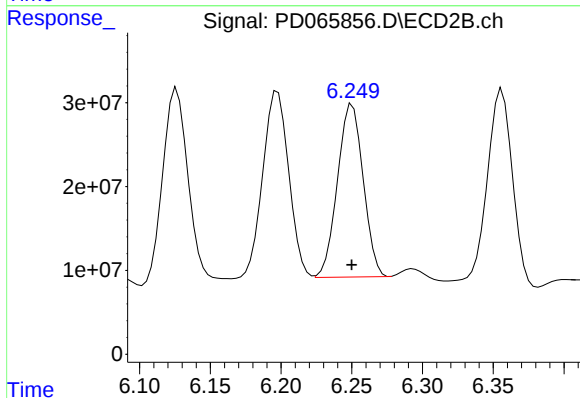
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 258006306
Conc: 49.93 ng/ml



#9 Endosulfan I

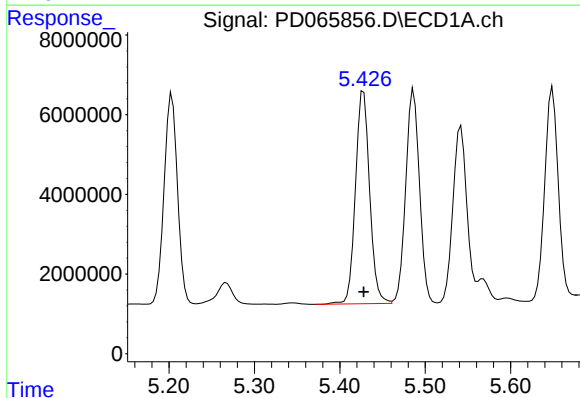
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 49690556
Conc: 45.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



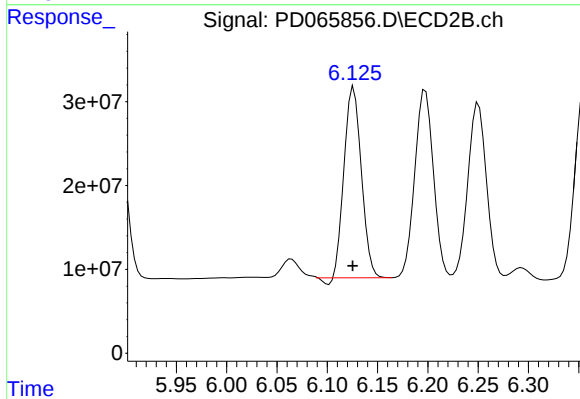
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 261303868
Conc: 47.28 ng/ml



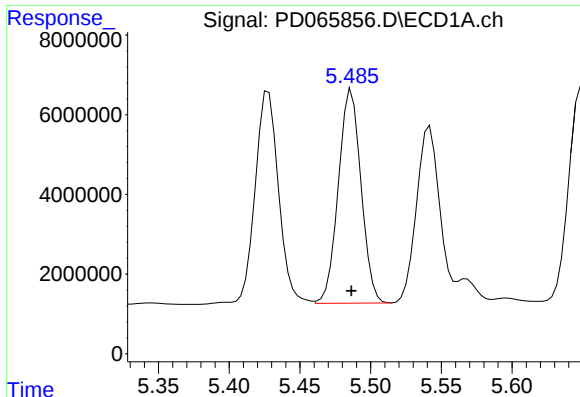
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 61723879
Conc: 51.12 ng/ml



#10 gamma-Chlordane

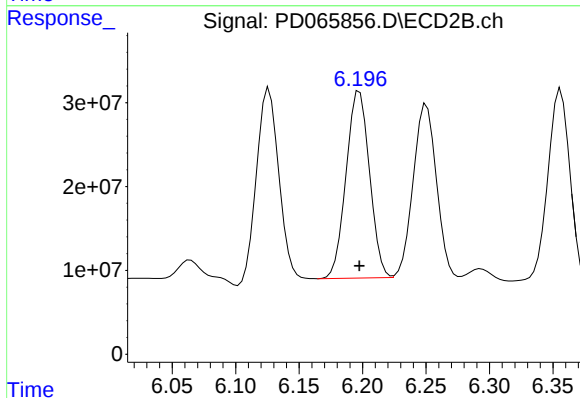
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 270075936
Conc: 45.03 ng/ml



#11 alpha-Chlordane

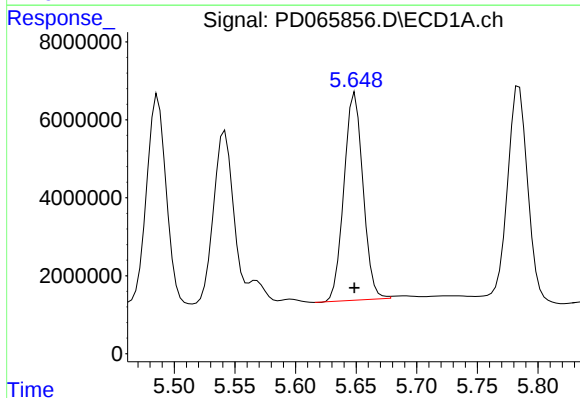
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 59971401
Conc: 50.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



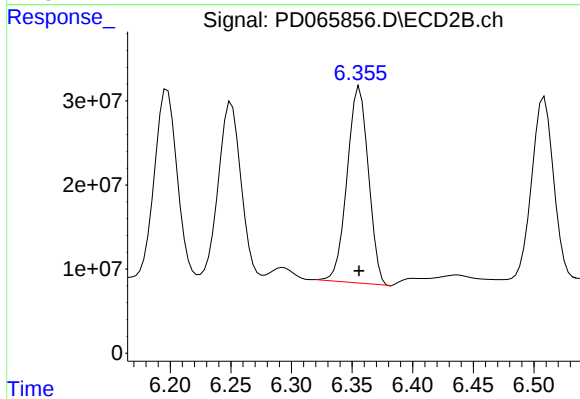
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 286627280
Conc: 47.75 ng/ml



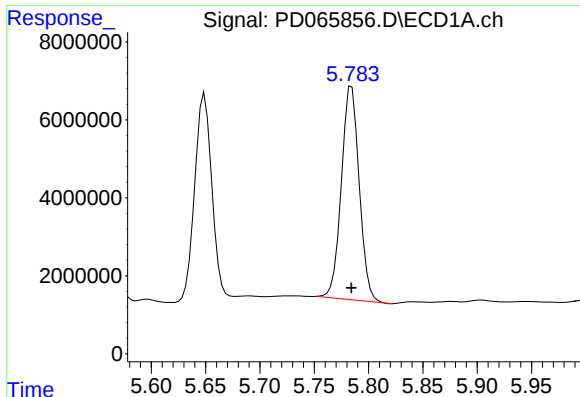
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 58065264
Conc: 53.34 ng/ml



#12 4,4'-DDE

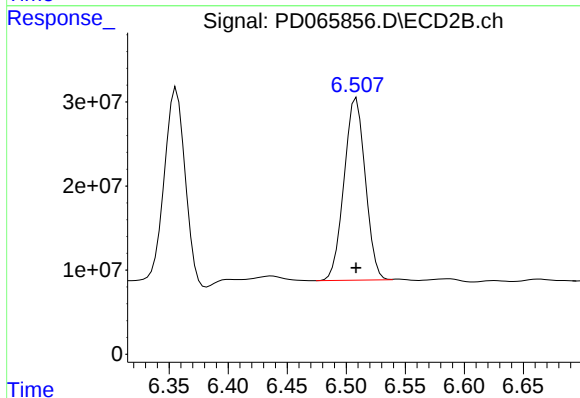
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 285448921
Conc: 49.49 ng/ml



#13 Dieldrin

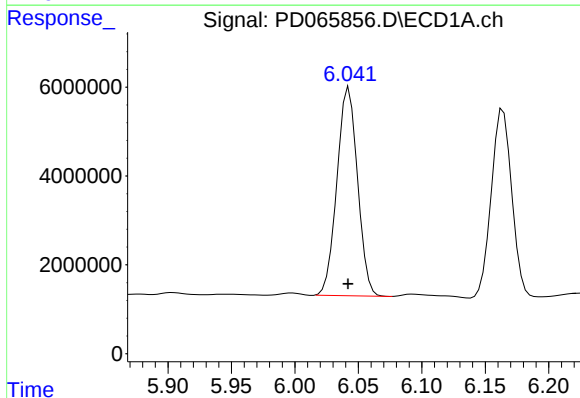
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 62730641
Conc: 54.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



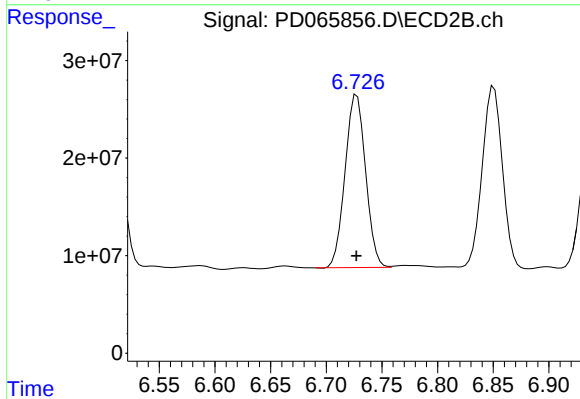
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 271004777
Conc: 45.99 ng/ml



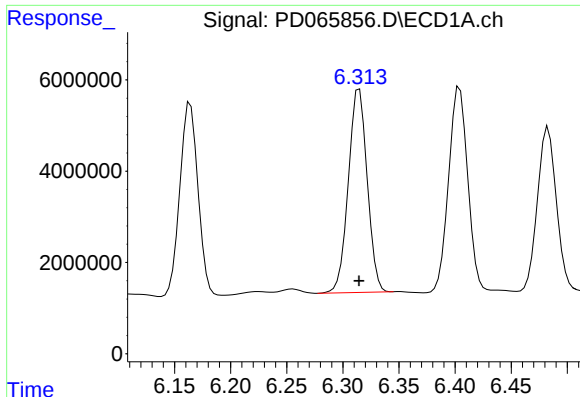
#14 Endrin

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 52998614
Conc: 50.09 ng/ml



#14 Endrin

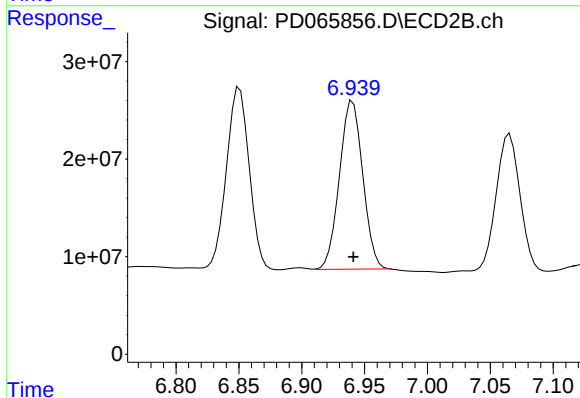
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 227371452
Conc: 46.12 ng/ml



#15 Endosulfan II

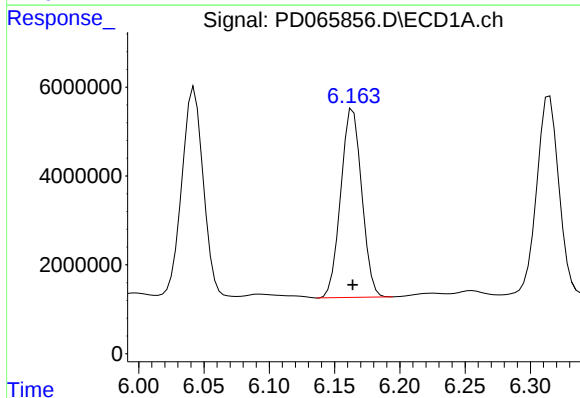
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 52158002
Conc: 48.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



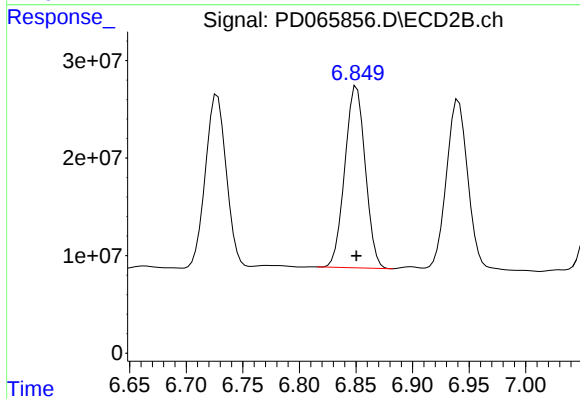
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 222882220
Conc: 46.01 ng/ml



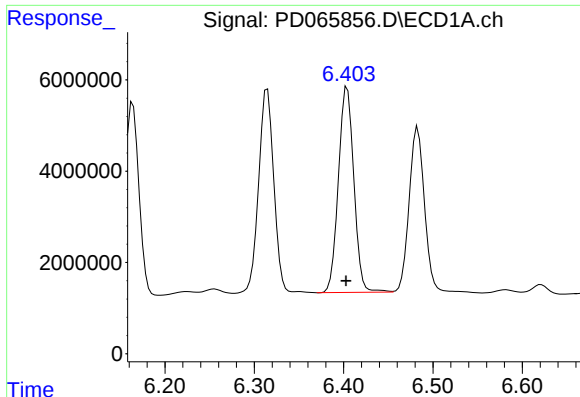
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 47479081
Conc: 48.40 ng/ml



#16 4,4'-DDD

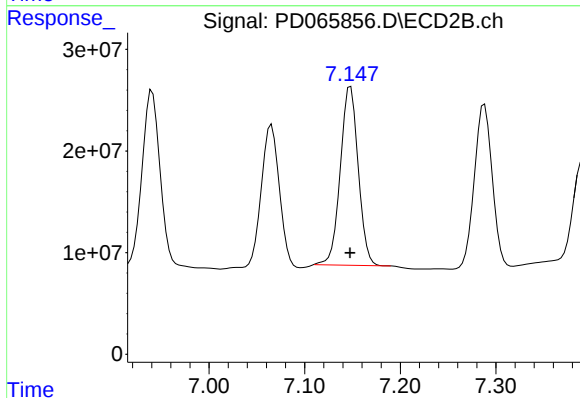
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 234071091
Conc: 47.63 ng/ml



#17 4,4'-DDT

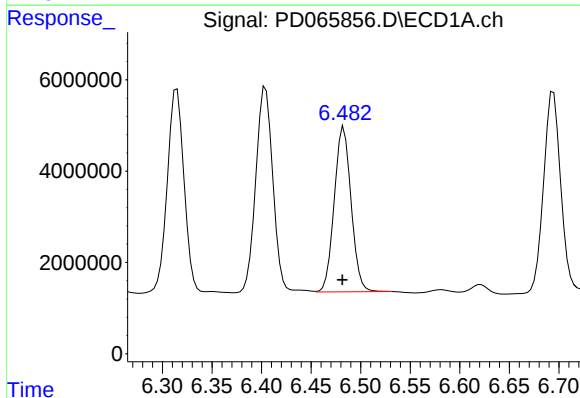
R.T.: 6.404 min
Delta R.T.: 0.001 min
Response: 54143949
Conc: 49.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



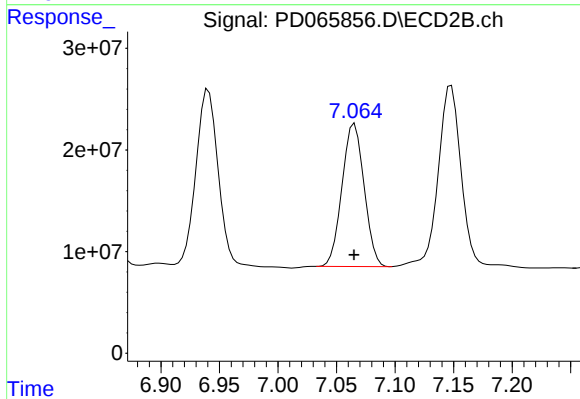
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 229212033
Conc: 45.38 ng/ml



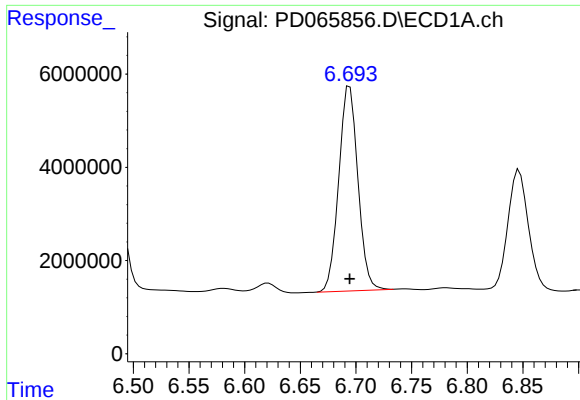
#18 Endrin aldehyde

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 42798643
Conc: 48.29 ng/ml



#18 Endrin aldehyde

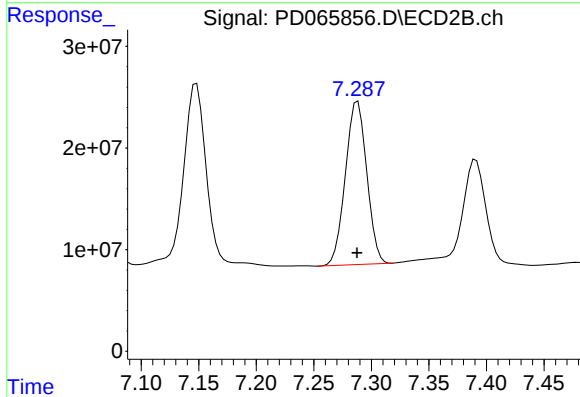
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 184669065
Conc: 47.17 ng/ml



#19 Endosulfan Sulfate

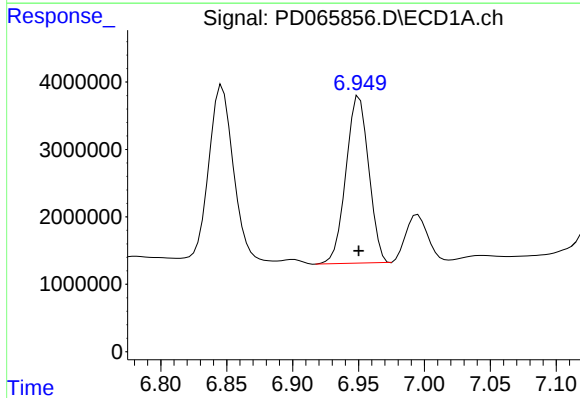
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 52734768
Conc: 46.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



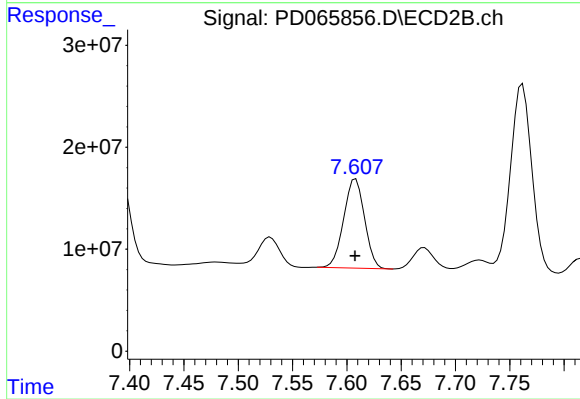
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 208471036
Conc: 42.27 ng/ml



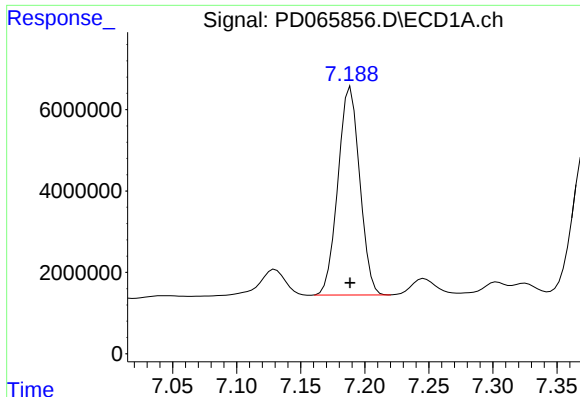
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 29753474
Conc: 43.54 ng/ml



#20 Methoxychlor

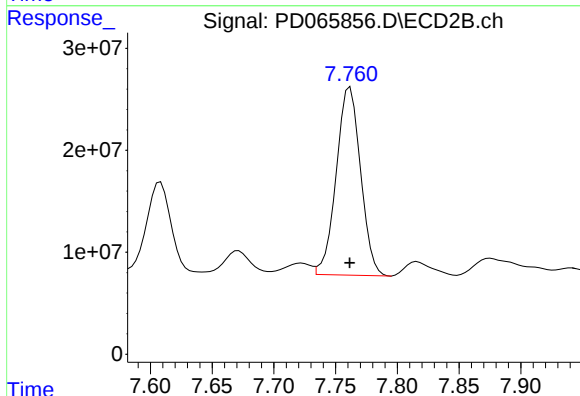
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 117083126
Conc: 44.49 ng/ml



#21 Endrin ketone

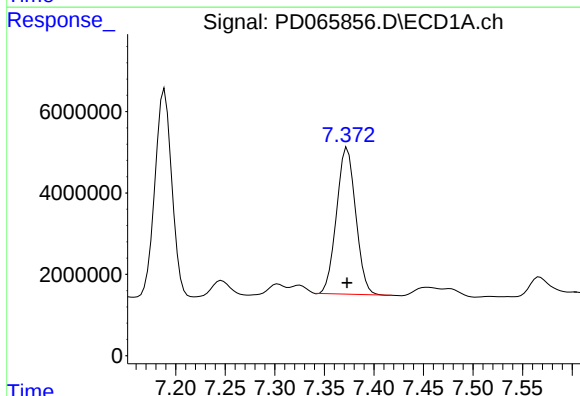
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 60426560
Conc: 42.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



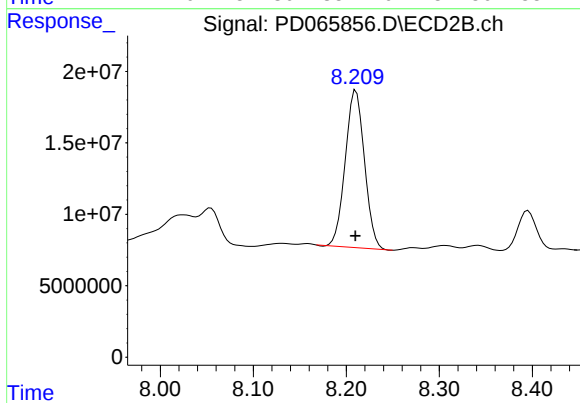
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 253132528
Conc: 44.39 ng/ml



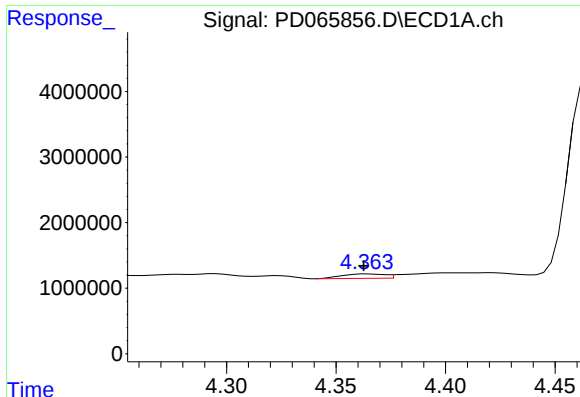
#22 Mirex

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 48458554
Conc: 40.14 ng/ml



#22 Mirex

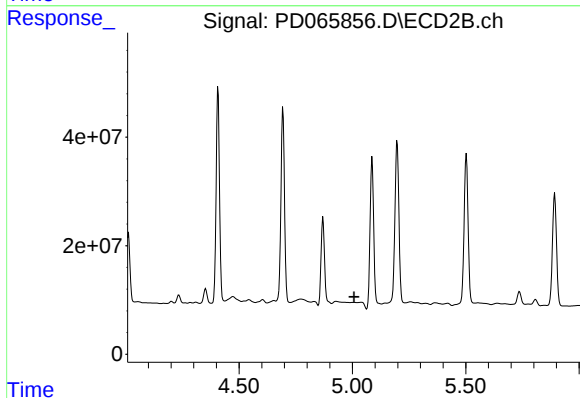
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 157875131
Conc: 39.98 ng/ml



#23 Chlordane-1

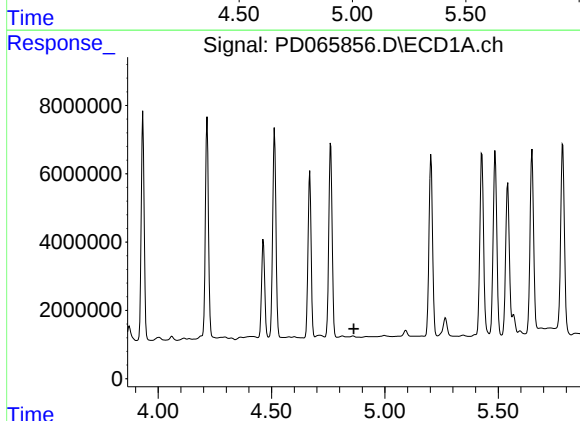
R.T.: 4.364 min
Delta R.T.: 0.002 min
Response: 924757
Conc: 27.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



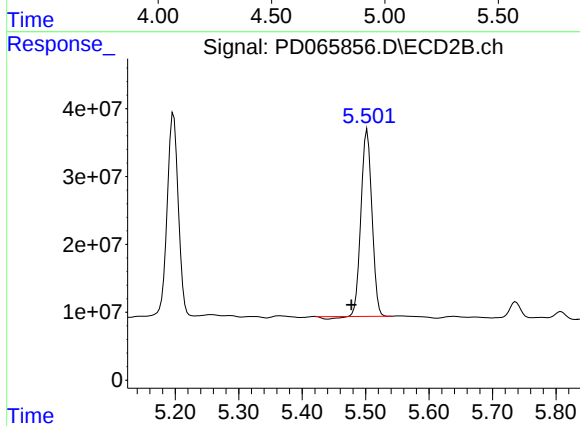
#23 Chlordane-1

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



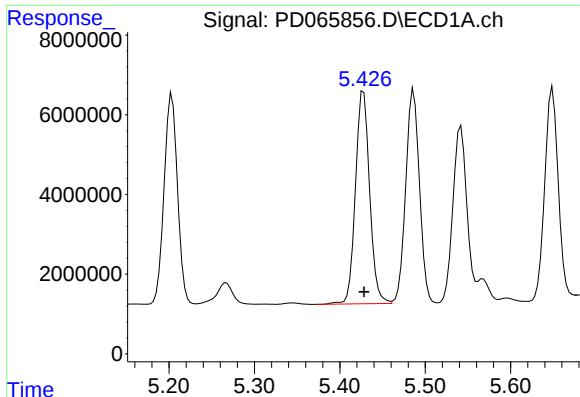
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#24 Chlordane-2

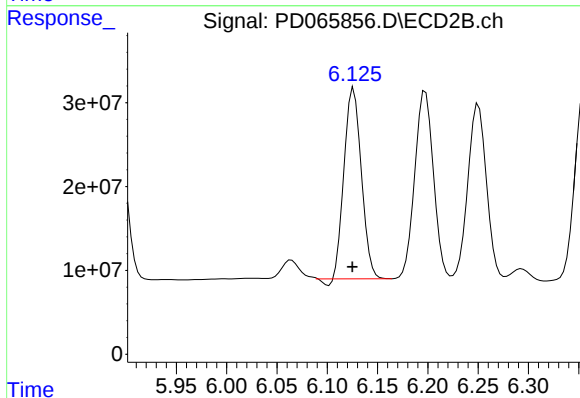
R.T.: 5.502 min
Delta R.T.: 0.025 min
Response: 326100049
Conc: 1409.78 ng/ml



#25 Chlordane-3

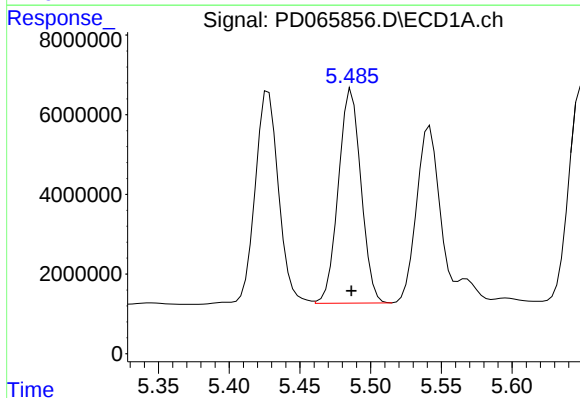
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 61723879
Conc: 523.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



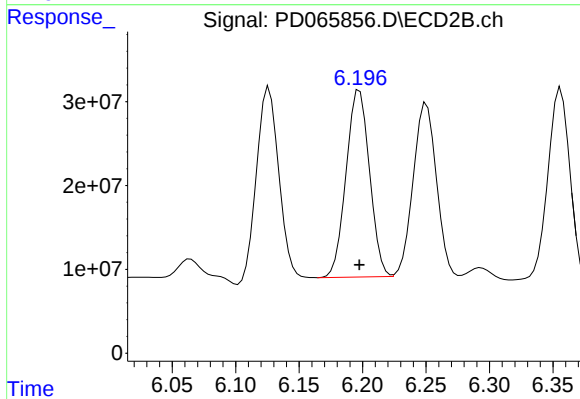
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 270075936
Conc: 329.34 ng/ml



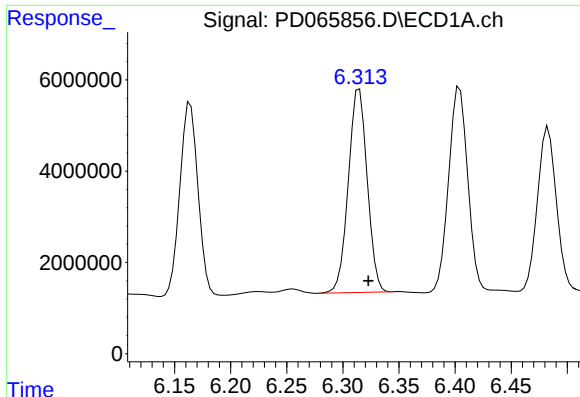
#26 Chlordane-4

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 59971401
Conc: 607.22 ng/ml



#26 Chlordane-4

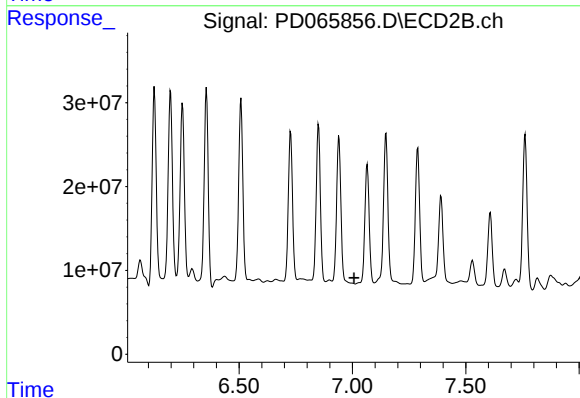
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 286627280
Conc: 298.83 ng/ml



#27 Chlordane-5

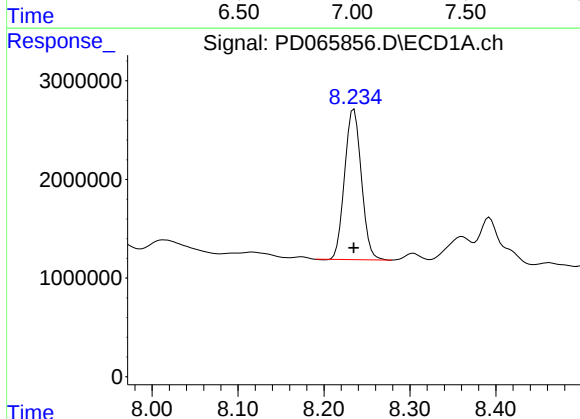
R.T.: 6.315 min
Delta R.T.: -0.008 min
Response: 52158002
Conc: 1073.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



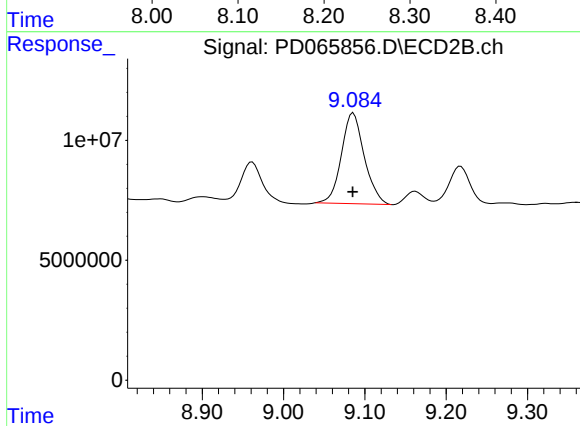
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 20737848
Conc: 15.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 73878409
Conc: 19.09 ng/ml