

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
 Data File : PD066069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 13:07
 Operator : AR\AJ
 Sample : PB139687BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:16:00 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...	3.491	4.011	16317495	118.5E6	22.034	20.632
28)	SA Decachlor...	8.231	9.081	29257223	95626451	21.419	24.709
Target Compounds							
2)	A alpha-BHC	3.931	4.406	64244825	405.7E6	57.204	48.249
3)	MA gamma-BHC...	4.214	4.692	61883056	376.8E6	55.185	48.767
4)	MA Heptachlor	4.511	5.195	67995957	347.5E6	57.005	47.896
5)	MB Aldrin	4.758	5.500	63476168	320.8E6	56.742	47.691
6)	B beta-BHC	4.462	4.868	30096232	177.8E6	52.720	48.114
7)	B delta-BHC	4.666	5.085	64036985	366.2E6	56.646	50.882
8)	B Heptachlo...	5.200	5.890	63605324	293.1E6	56.804	56.721
9)	A Endosulfan I	5.538	6.247	61214949	289.3E6	56.288	52.337
10)	B gamma-Chl...	5.425	6.124	66727518	305.4E6	55.259	50.917
11)	B alpha-Chl...	5.483	6.195	65948609	302.0E6	55.711	50.312
12)	B 4,4'-DDE	5.646	6.354	61861139	300.5E6	56.831	52.094
13)	MA Dieldrin	5.781	6.506	67502127	316.0E6	58.240	53.615
14)	MA Endrin	6.039	6.725	57912854	267.4E6	54.730	54.248
15)	B Endosulfa...	6.311	6.938	59751398	272.1E6	55.310	56.174
16)	A 4,4'-DDD	6.160	6.848	54051737	260.2E6	55.102	52.947
17)	MA 4,4'-DDT	6.400	7.145	60364379	266.2E6	54.842	52.689
18)	B Endrin al...	6.479	7.062	53016131	233.1E6	59.819	59.528
19)	B Endosulfa...	6.691	7.285	64876783	278.7E6	56.841	56.506
20)	A Methoxychlor	6.946	7.605	36716151	146.8E6	53.729	55.796
21)	B Endrin ke...	7.185	7.758	76144659	320.8E6	54.055	56.251
22)	Mirex	7.368	8.207	62826536	228.8E6	52.036	57.945
23)	Chlordane-1	4.390f	0.000	868197	0	25.919	N.D. #
24)	Chlordane-2	4.861	5.500f	77124	320.8E6	1.899	1387.059 #
25)	Chlordane-3	5.425	6.124	66727518	305.4E6	566.378	372.394 #
26)	Chlordane-4	5.483	6.195	65948609	302.0E6	667.737	314.835 #
27)	Chlordane-5	6.311	0.000	59751398	0	1229.448	N.D. #

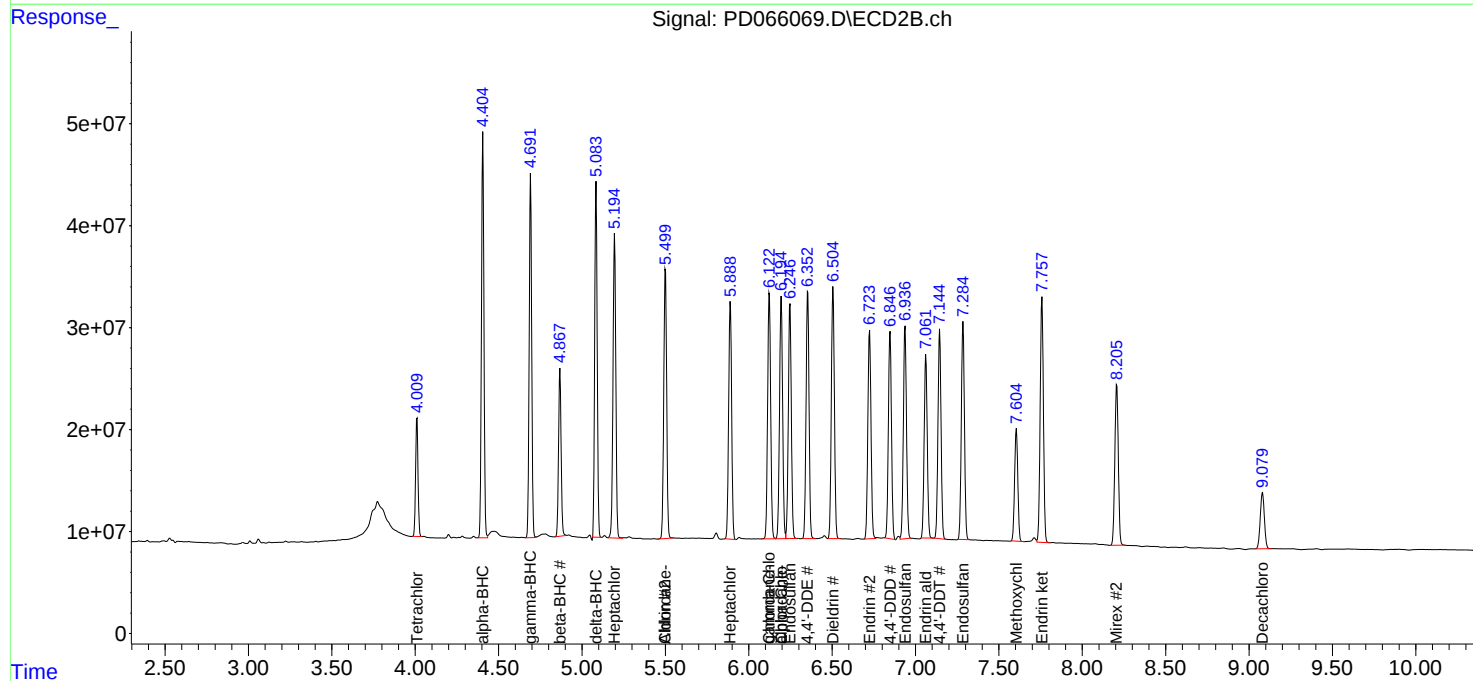
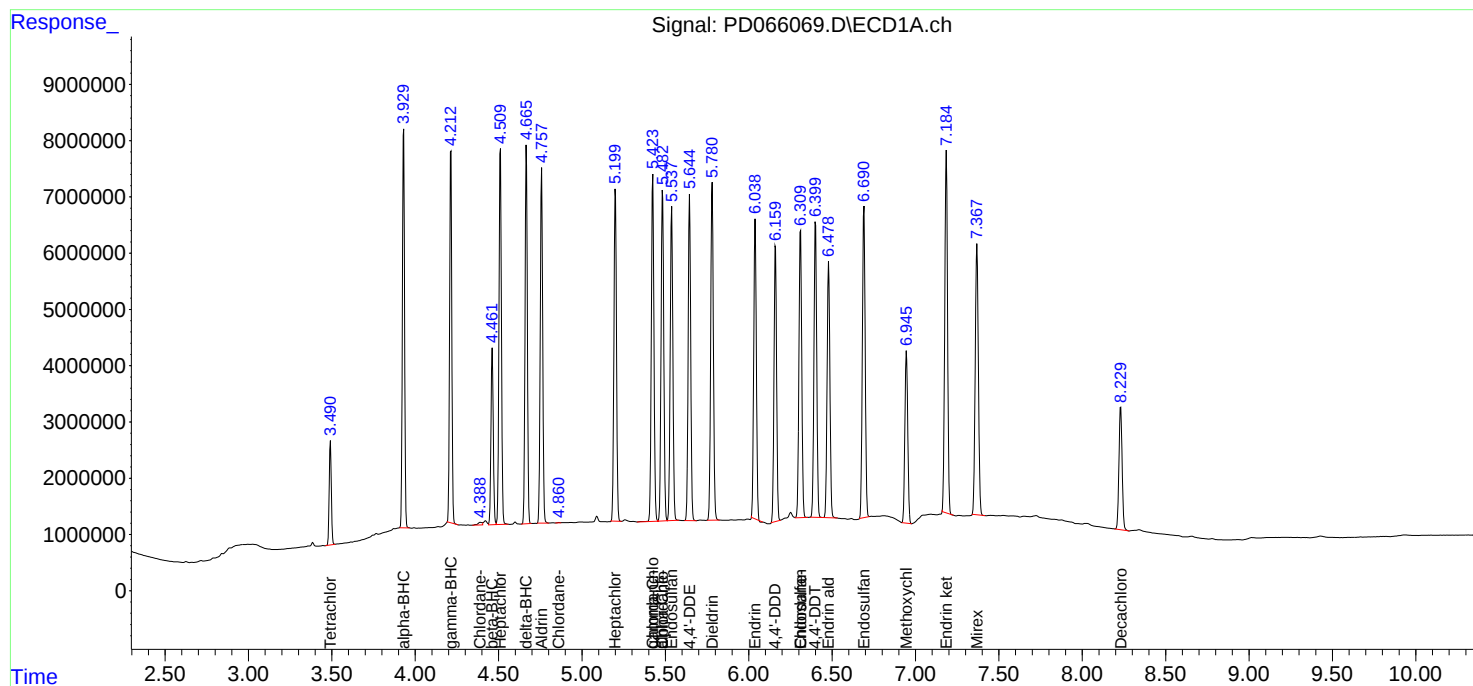
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

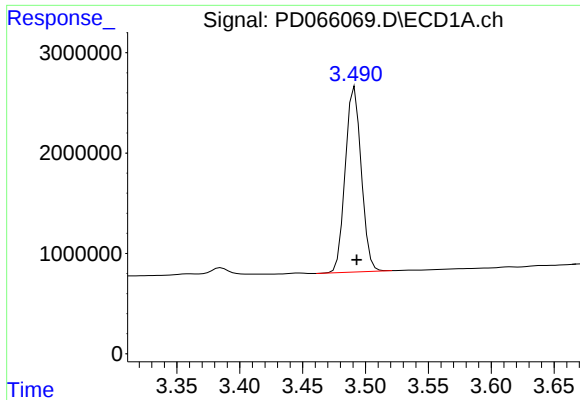
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
Data File : PD066069.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2021 13:07
Operator : AR\AJ
Sample : PB139687BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:16:00 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

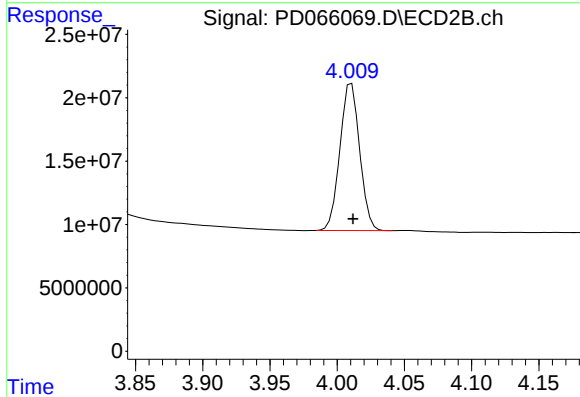




#1 Tetrachloro-m-xylene

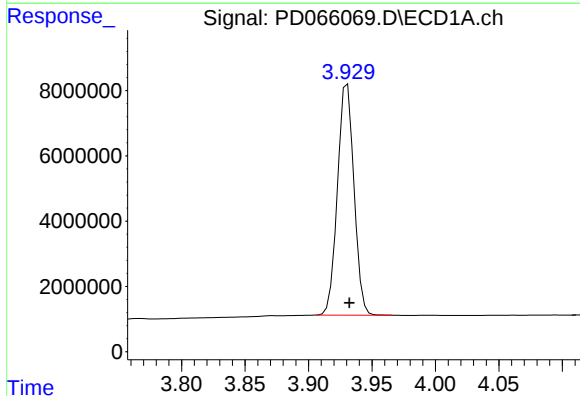
R.T.: 3.491 min
Delta R.T.: -0.002 min
Response: 16317495
Conc: 22.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



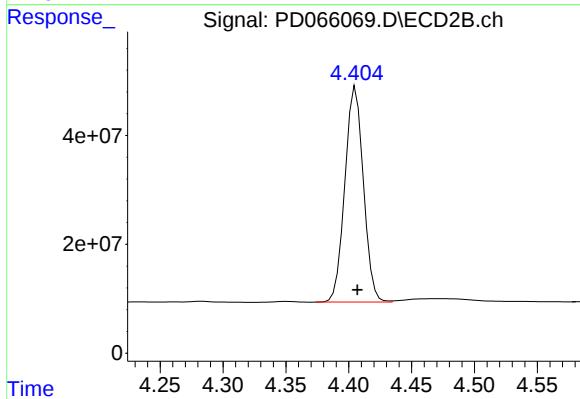
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 118473228
Conc: 20.63 ng/ml



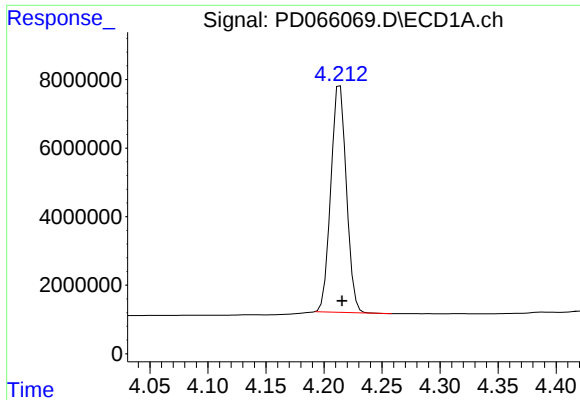
#2 alpha-BHC

R.T.: 3.931 min
Delta R.T.: -0.002 min
Response: 64244825
Conc: 57.20 ng/ml



#2 alpha-BHC

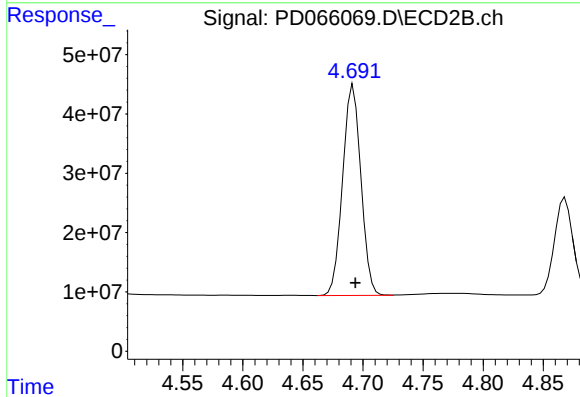
R.T.: 4.406 min
Delta R.T.: -0.001 min
Response: 405688847
Conc: 48.25 ng/ml



#3 gamma-BHC (Lindane)

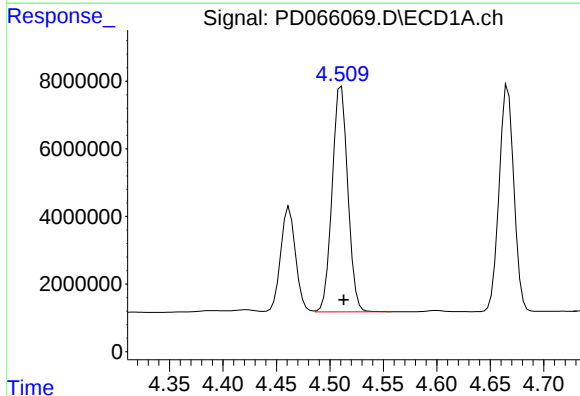
R.T.: 4.214 min
Delta R.T.: -0.002 min
Response: 61883056
Conc: 55.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



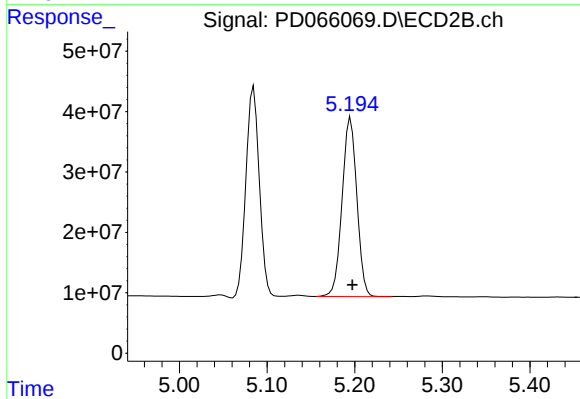
#3 gamma-BHC (Lindane)

R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 376761621
Conc: 48.77 ng/ml



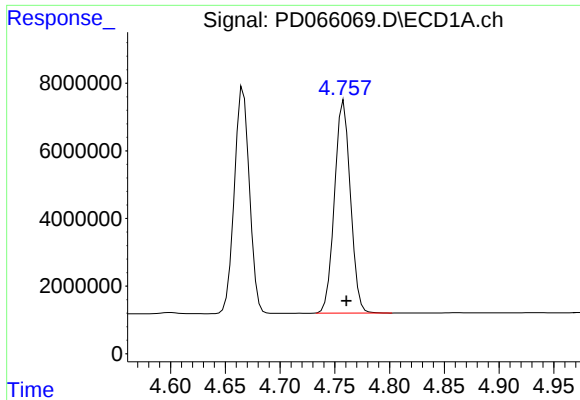
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: -0.002 min
Response: 67995957
Conc: 57.01 ng/ml



#4 Heptachlor

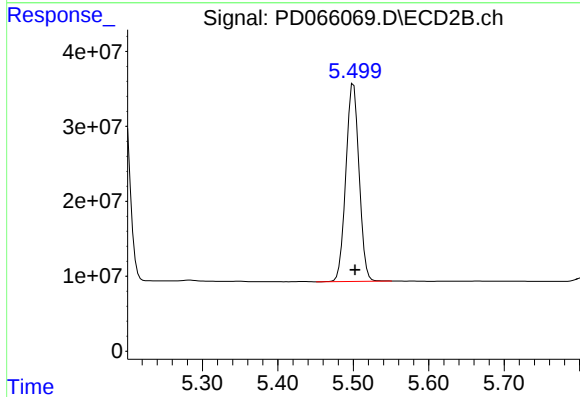
R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 347526009
Conc: 47.90 ng/ml



#5 Aldrin

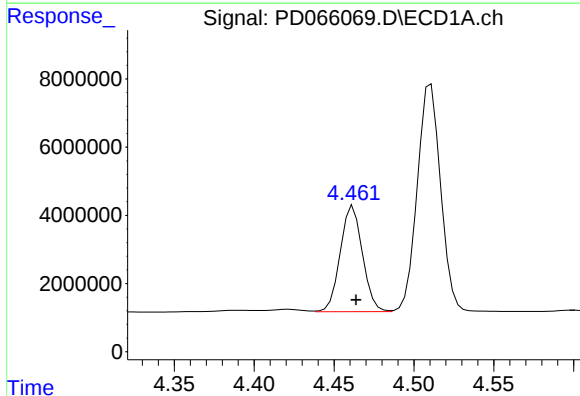
R.T.: 4.758 min
Delta R.T.: -0.002 min
Response: 63476168
Conc: 56.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



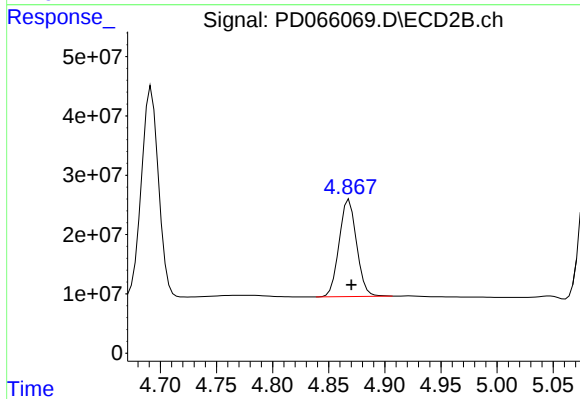
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 320843821
Conc: 47.69 ng/ml



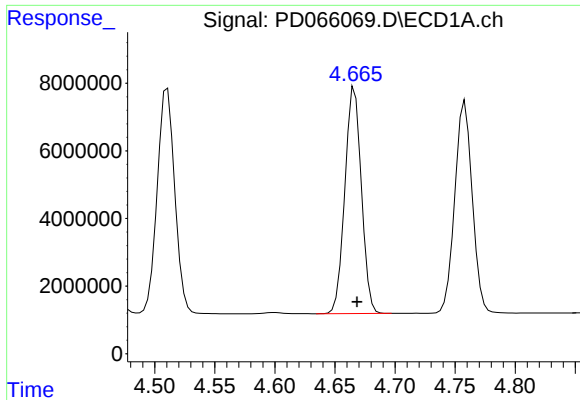
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 30096232
Conc: 52.72 ng/ml



#6 beta-BHC

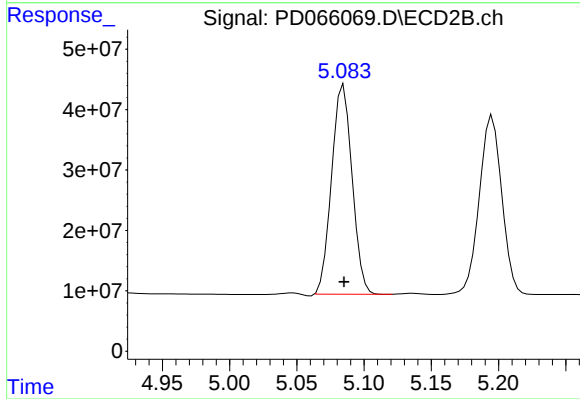
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 177822587
Conc: 48.11 ng/ml



#7 delta-BHC

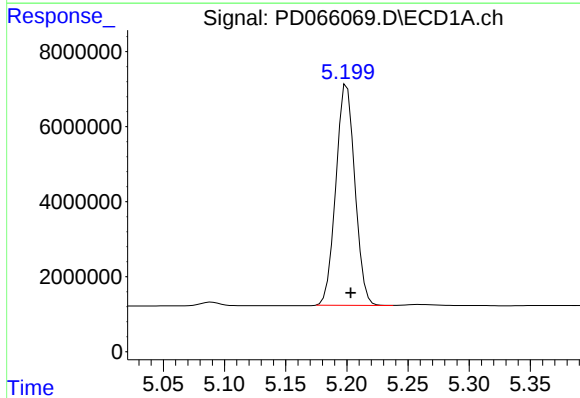
R.T.: 4.666 min
Delta R.T.: -0.002 min
Response: 64036985
Conc: 56.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



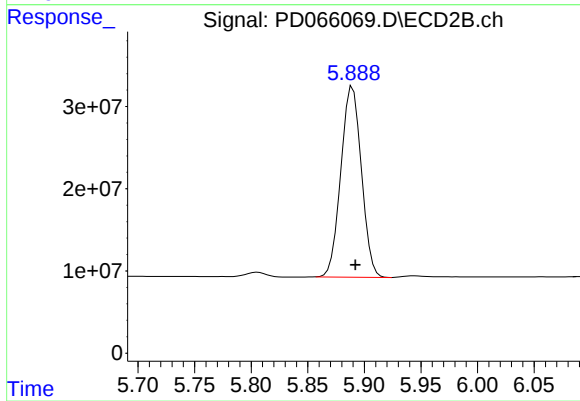
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 366181152
Conc: 50.88 ng/ml



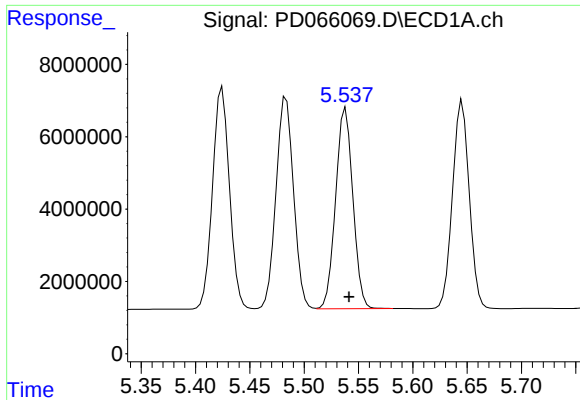
#8 Heptachlor epoxide

R.T.: 5.200 min
Delta R.T.: -0.003 min
Response: 63605324
Conc: 56.80 ng/ml



#8 Heptachlor epoxide

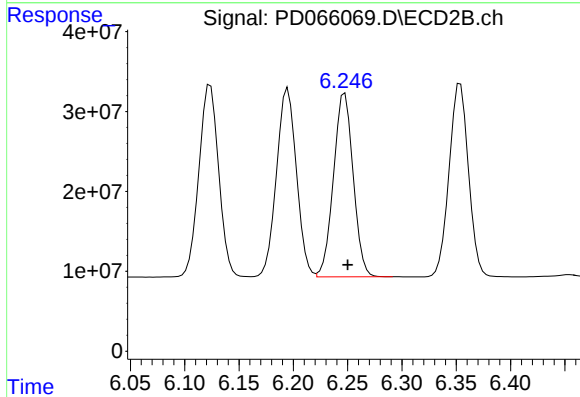
R.T.: 5.890 min
Delta R.T.: -0.003 min
Response: 293126405
Conc: 56.72 ng/ml



#9 Endosulfan I

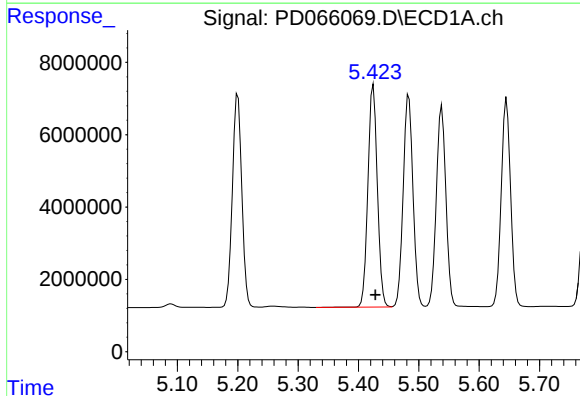
R.T.: 5.538 min
Delta R.T.: -0.003 min
Response: 61214949
Conc: 56.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



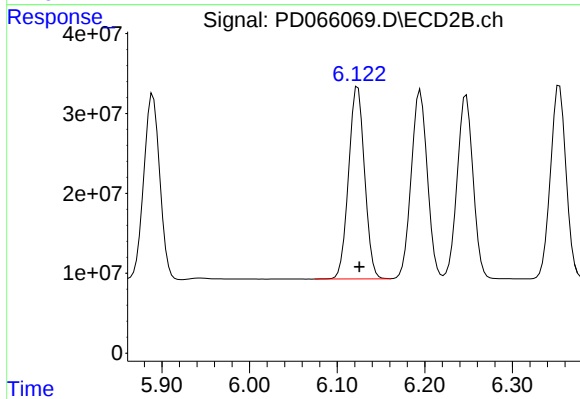
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 289270378
Conc: 52.34 ng/ml



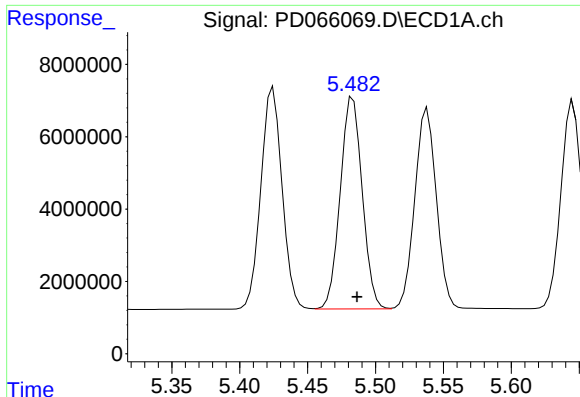
#10 gamma-Chlordane

R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 66727518
Conc: 55.26 ng/ml



#10 gamma-Chlordane

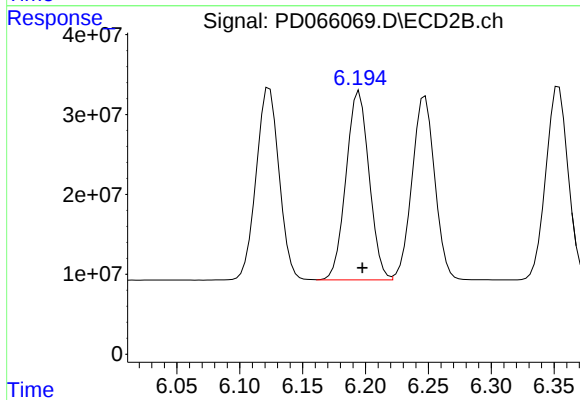
R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 305384479
Conc: 50.92 ng/ml



#11 alpha-Chlordane

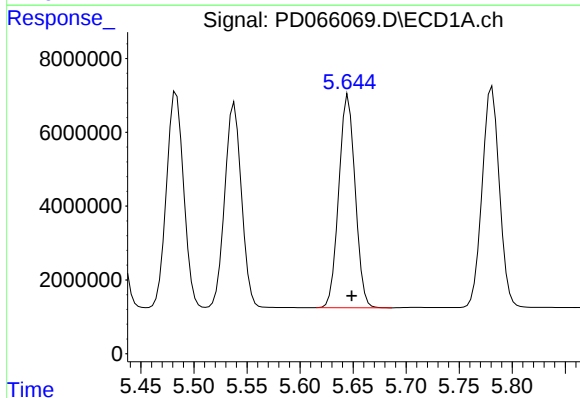
R.T.: 5.483 min
Delta R.T.: -0.003 min
Response: 65948609
Conc: 55.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



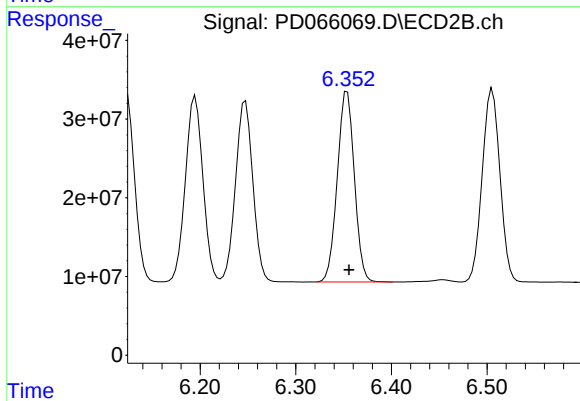
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 301977665
Conc: 50.31 ng/ml



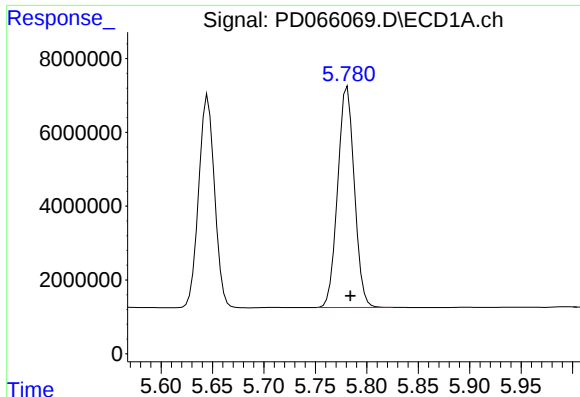
#12 4,4'-DDE

R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 61861139
Conc: 56.83 ng/ml



#12 4,4'-DDE

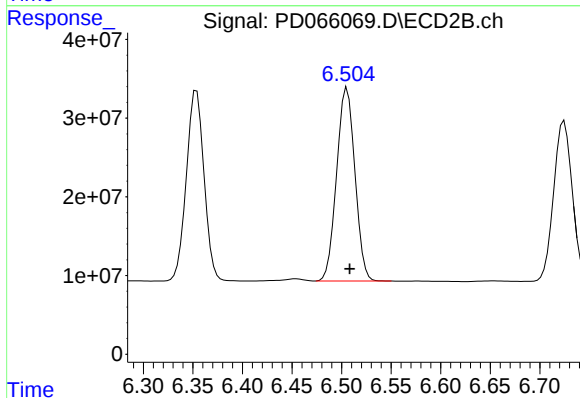
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 300452332
Conc: 52.09 ng/ml



#13 Dieldrin

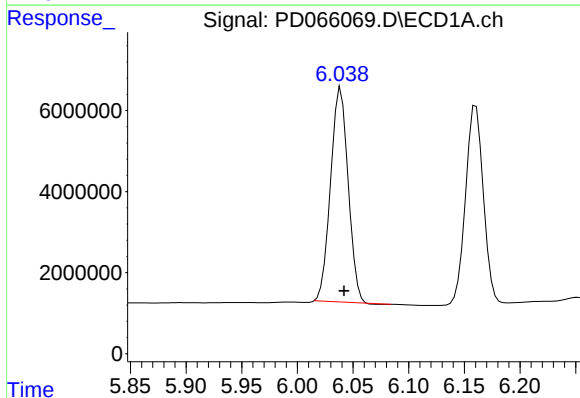
R.T.: 5.781 min
Delta R.T.: -0.003 min
Response: 67502127
Conc: 58.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



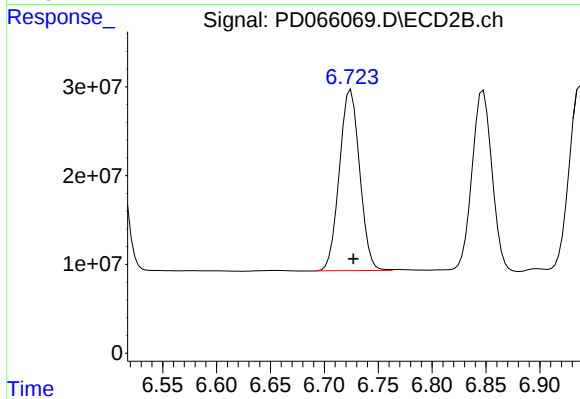
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 315961136
Conc: 53.61 ng/ml



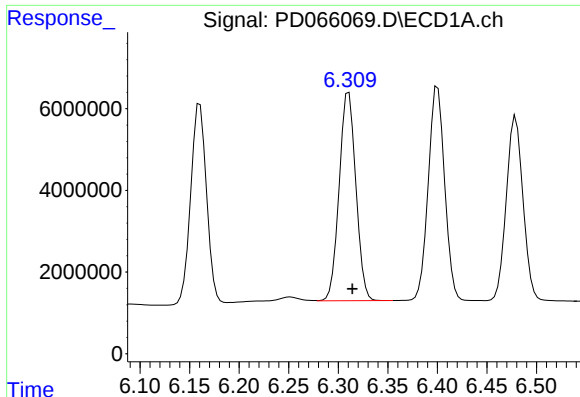
#14 Endrin

R.T.: 6.039 min
Delta R.T.: -0.003 min
Response: 57912854
Conc: 54.73 ng/ml



#14 Endrin

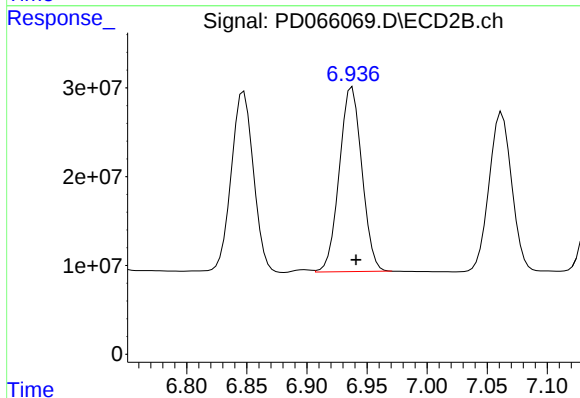
R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 267447348
Conc: 54.25 ng/ml



#15 Endosulfan II

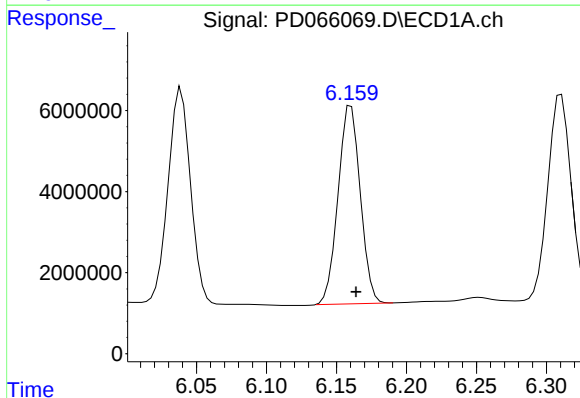
R.T.: 6.311 min
Delta R.T.: -0.004 min
Response: 59751398
Conc: 55.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



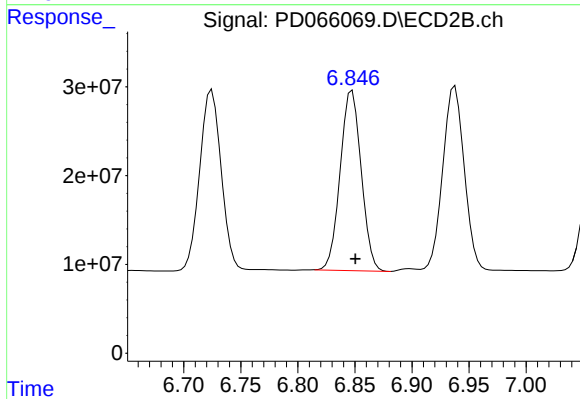
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 272100691
Conc: 56.17 ng/ml



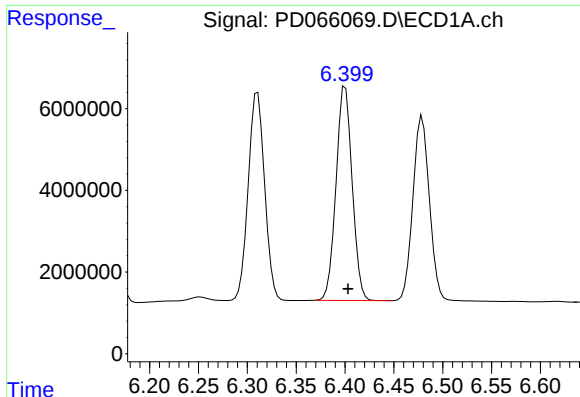
#16 4,4'-DDD

R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 54051737
Conc: 55.10 ng/ml



#16 4,4'-DDD

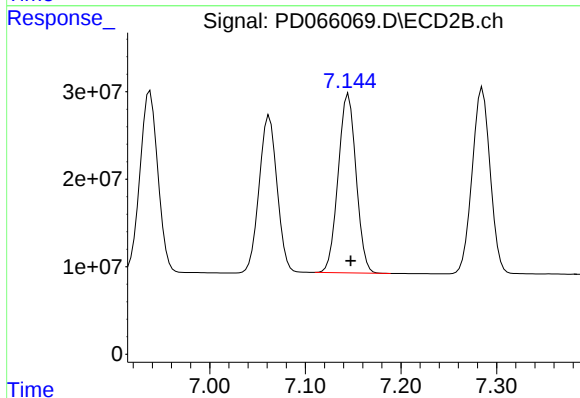
R.T.: 6.848 min
Delta R.T.: -0.003 min
Response: 260211345
Conc: 52.95 ng/ml



#17 4,4'-DDT

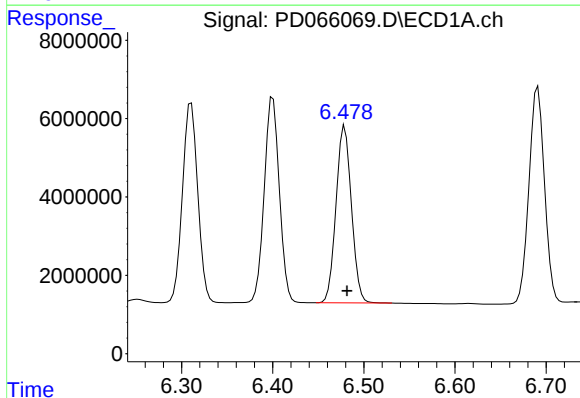
R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 60364379
Conc: 54.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



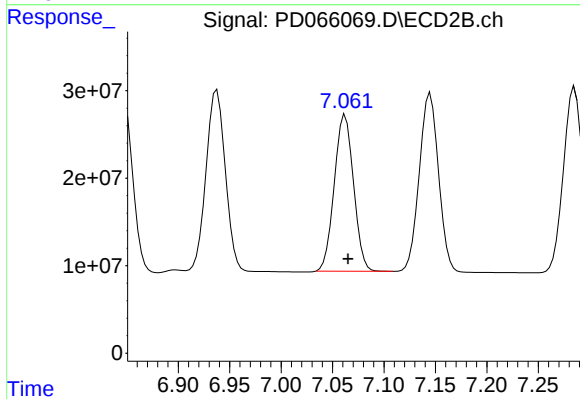
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 266150567
Conc: 52.69 ng/ml



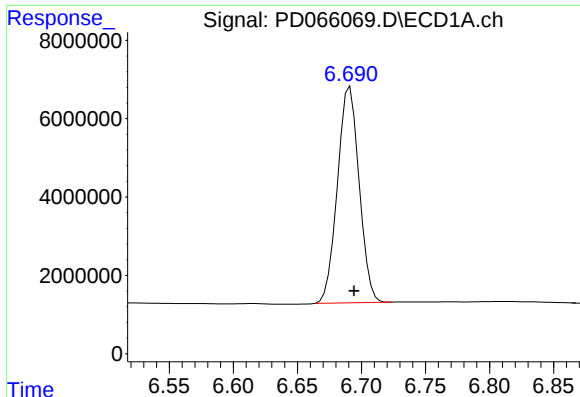
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 53016131
Conc: 59.82 ng/ml



#18 Endrin aldehyde

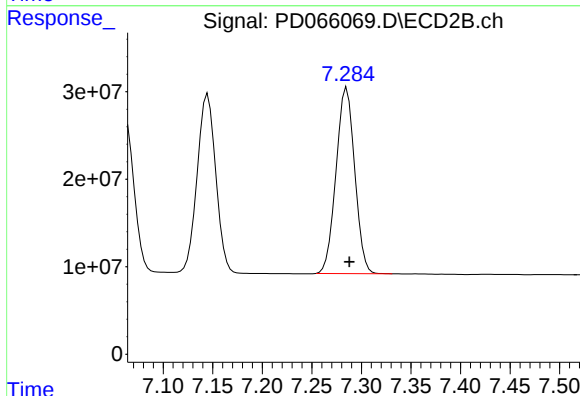
R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 233050756
Conc: 59.53 ng/ml



#19 Endosulfan Sulfate

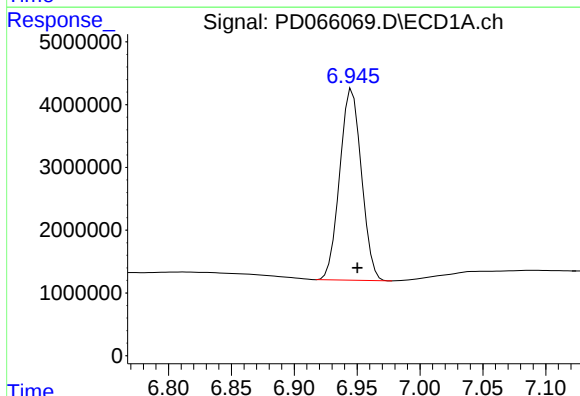
R.T.: 6.691 min
Delta R.T.: -0.003 min
Response: 64876783
Conc: 56.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



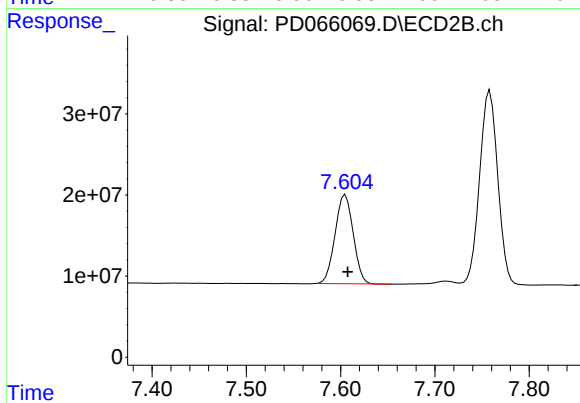
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: -0.002 min
Response: 278704158
Conc: 56.51 ng/ml



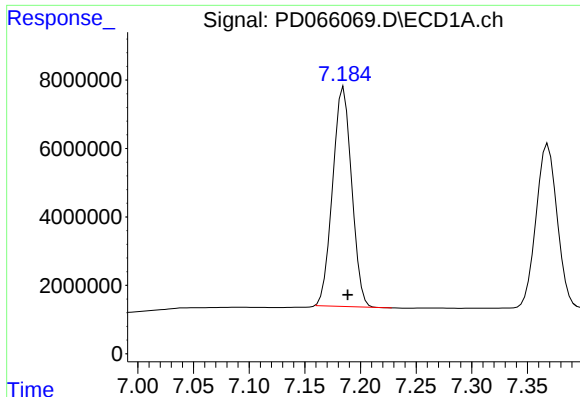
#20 Methoxychlor

R.T.: 6.946 min
Delta R.T.: -0.004 min
Response: 36716151
Conc: 53.73 ng/ml



#20 Methoxychlor

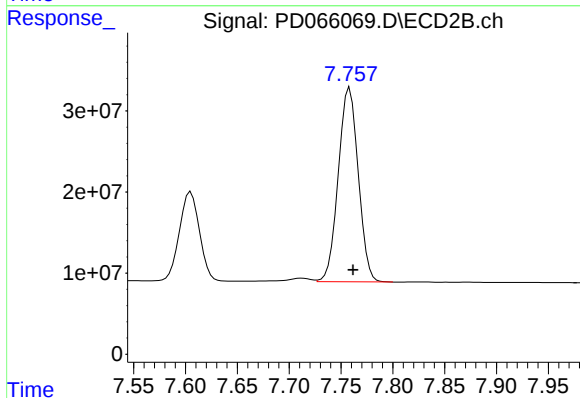
R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 146834156
Conc: 55.80 ng/ml



#21 Endrin ketone

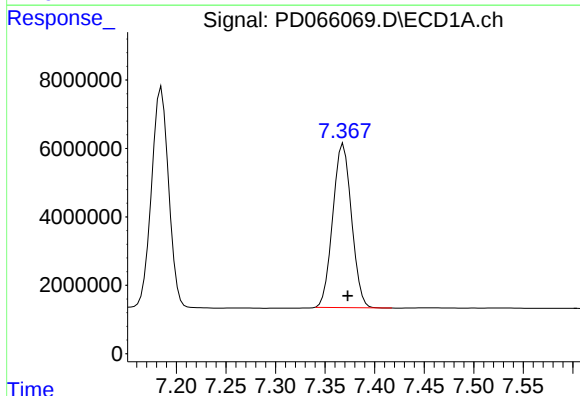
R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 76144659
Conc: 54.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



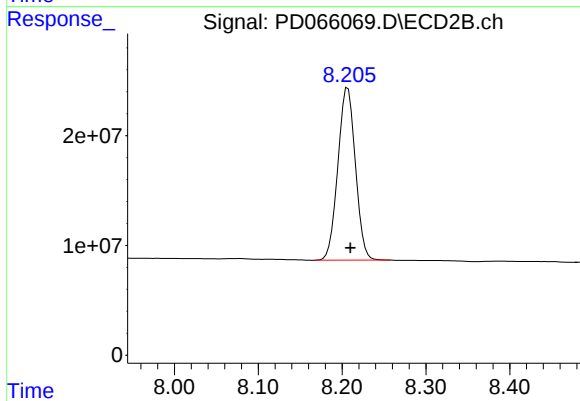
#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: -0.003 min
Response: 320797535
Conc: 56.25 ng/ml



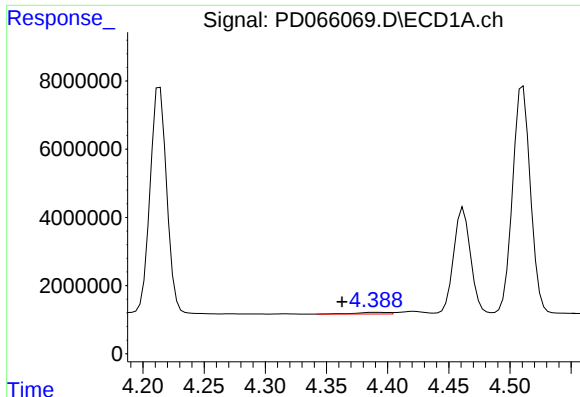
#22 Mirex

R.T.: 7.368 min
Delta R.T.: -0.004 min
Response: 62826536
Conc: 52.04 ng/ml



#22 Mirex

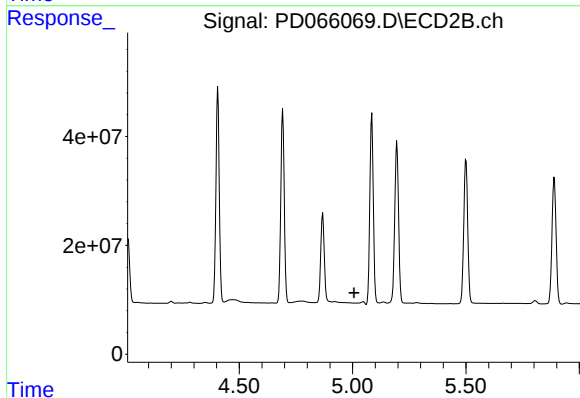
R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 228802624
Conc: 57.95 ng/ml



#23 Chlordane-1

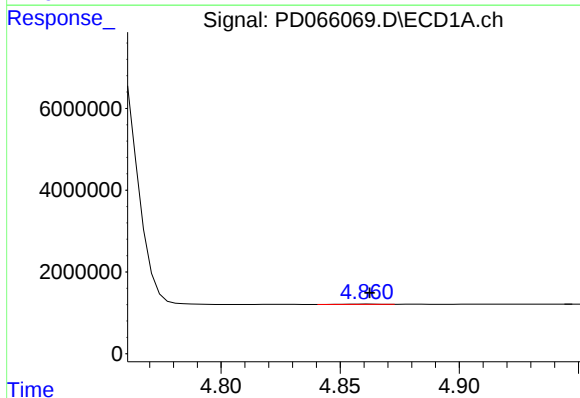
R.T.: 4.390 min
Delta R.T.: 0.027 min
Response: 868197
Conc: 25.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



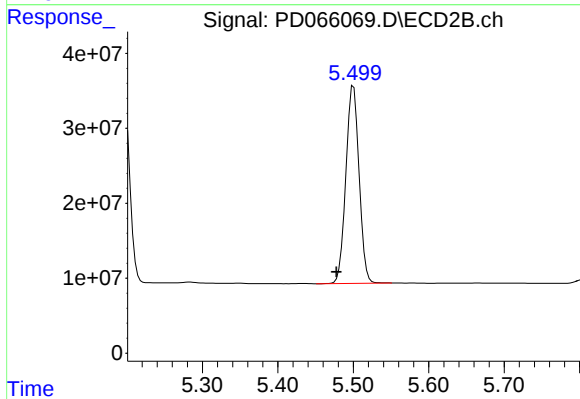
#23 Chlordane-1

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



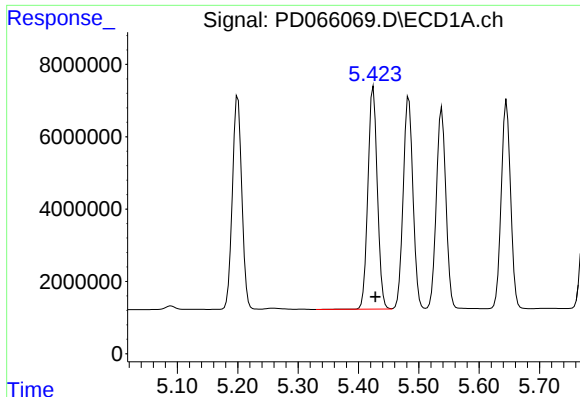
#24 Chlordane-2

R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 77124
Conc: 1.90 ng/ml



#24 Chlordane-2

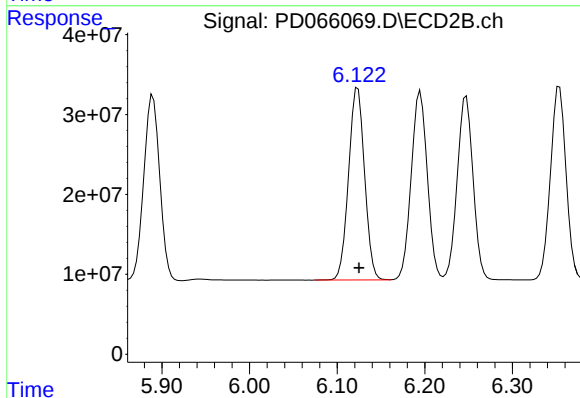
R.T.: 5.500 min
Delta R.T.: 0.023 min
Response: 320843821
Conc: 1387.06 ng/ml



#25 Chlordane-3

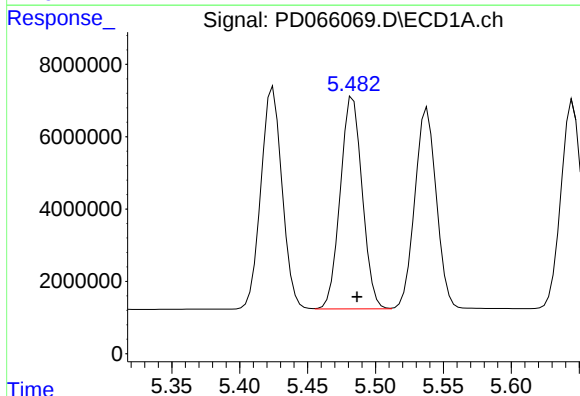
R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 66727518
Conc: 566.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



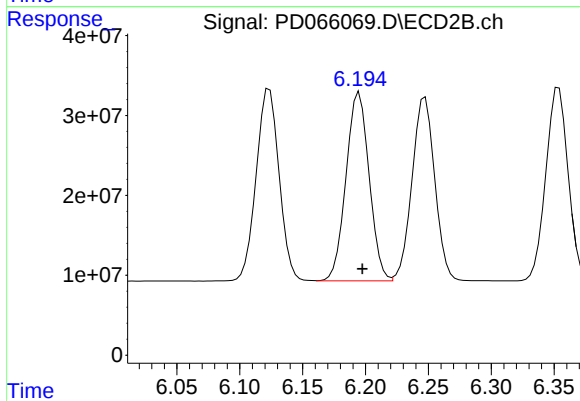
#25 Chlordane-3

R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 305384479
Conc: 372.39 ng/ml



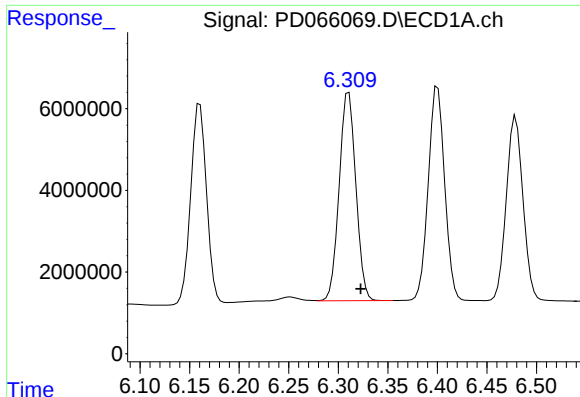
#26 Chlordane-4

R.T.: 5.483 min
Delta R.T.: -0.003 min
Response: 65948609
Conc: 667.74 ng/ml



#26 Chlordane-4

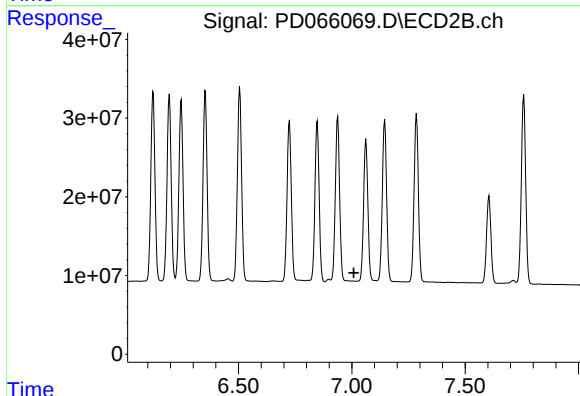
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 301977665
Conc: 314.84 ng/ml



#27 Chlordane-5

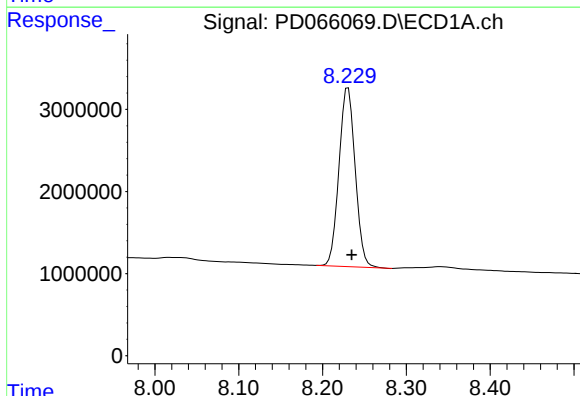
R.T.: 6.311 min
Delta R.T.: -0.012 min
Response: 59751398
Conc: 1229.45 ng/m

Instrument :
ECD_D
ClientSampleId :



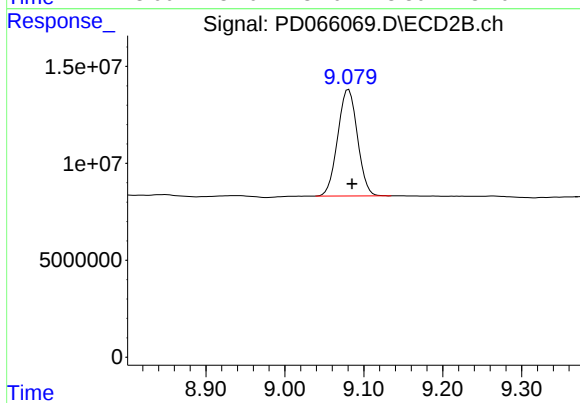
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.231 min
Delta R.T.: -0.004 min
Response: 29257223
Conc: 21.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 95626451
Conc: 24.71 ng/ml