

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
 Data File : PD062990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 11:53
 Operator : AR\AJ
 Sample : PSTDICC075
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC075

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 12:07:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Mon May 17 11:54:42 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...	3.443	3.970	78888545	827.6E6	70.820	70.577
2)	SA Decachlor...	8.199	9.025	87809787	682.3E6	68.575	65.118
Target Compounds							
2)	A alpha-BHC	3.879	4.358	131.6E6	1364.1E6	76.128	69.879
3)	MA gamma-BHC...	4.162	4.643	120.8E6	1225.7E6	74.140	70.085
4)	MA Heptachlor	4.463	5.151	114.5E6	1155.1E6	72.264	68.447
5)	MB Aldrin	4.711	5.455	113.4E6	1170.4E6	73.744	68.996
6)	B beta-BHC	4.413	4.814	51447428	526.2E6	47.019	69.988 #
7)	B delta-BHC	4.617	5.030	124.6E6	1164.4E6	75.712	85.717
8)	B Heptachlo...	5.154	5.841	105.5E6	1021.3E6	72.795	64.987
9)	A Endosulfan I	5.493	6.197	100.2E6	1000.7E6	73.565	69.399
10)	B gamma-Chl...	5.381	6.075	108.8E6	1096.7E6	73.933	69.276
11)	B alpha-Chl...	5.440	6.147	106.2E6	1039.1E6	73.236	68.991
12)	B 4,4'-DDE	5.604	6.304	108.2E6	1072.4E6	75.500	70.126
13)	MA Dieldrin	5.737	6.454	112.2E6	1082.3E6	76.002	70.527
14)	MA Endrin	5.994	6.671	96544666	886.4E6	71.513	68.222
15)	B Endosulfa...	6.267	6.881	94584282	867.2E6	76.286	71.680
16)	A 4,4'-DDD	6.120	6.794	91457968	870.4E6	76.288	70.975
17)	MA 4,4'-DDT	6.361	7.092	89998938	807.7E6	79.736	70.834
18)	B Endrin al...	6.436	7.005	81343639	751.6E6	76.917	73.507
19)	B Endosulfa...	6.649	7.227	94053770	890.5E6	78.832	71.995
20)	A Methoxychlor	6.908	7.550	49049073	402.9E6	72.629	69.137
21)	B Endrin ke...	7.141	7.697	112.5E6	858.7E6	76.416	70.778
22)	Mirex	7.329	8.151	79935837	543.4E6	74.372	70.626

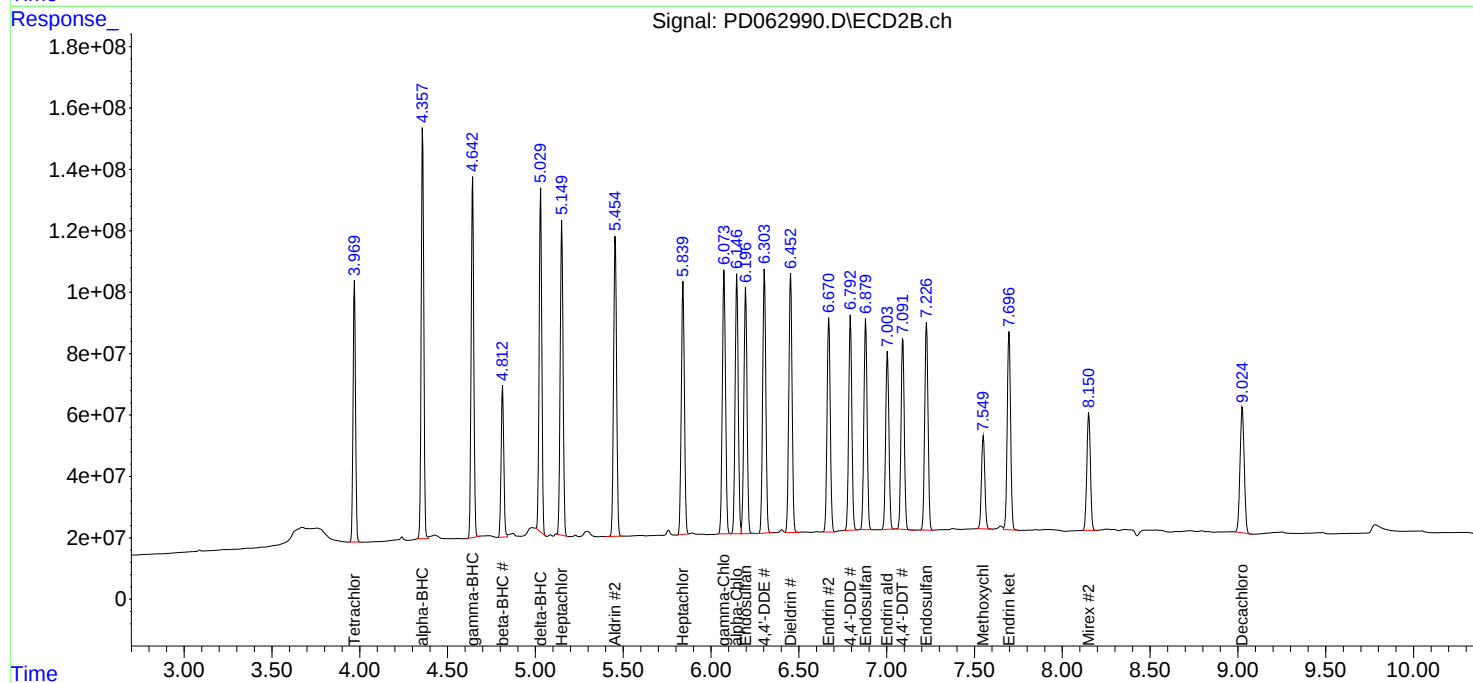
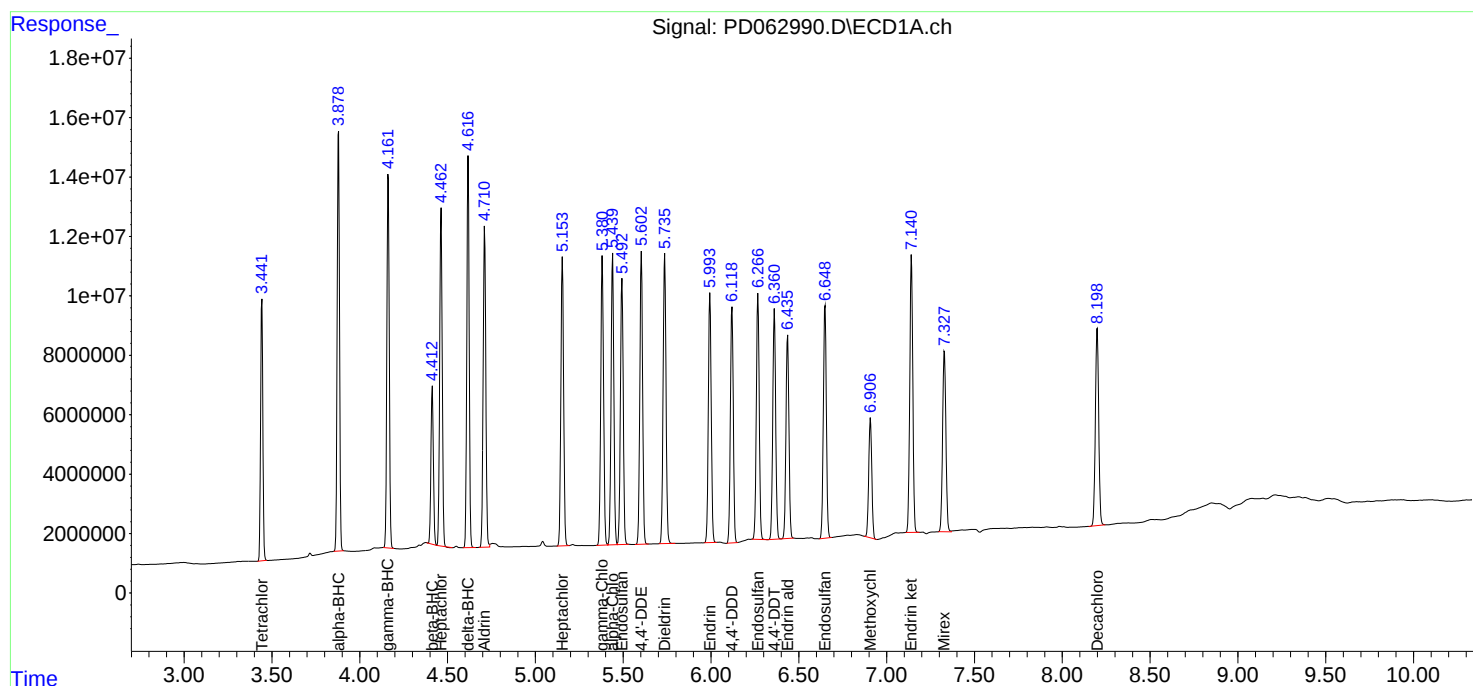
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

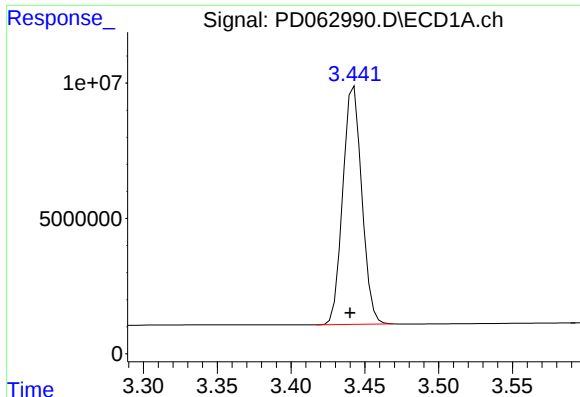
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
Data File : PD062990.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2021 11:53
Operator : AR\AJ
Sample : PSTDICC075
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDICC075

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 12:07:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Mon May 17 11:54:42 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

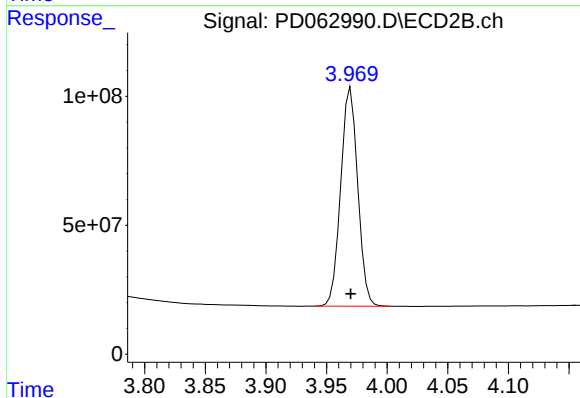




#1 Tetrachloro-m-xylene

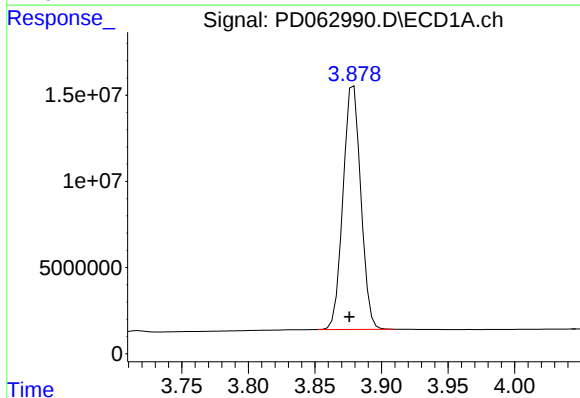
R.T.: 3.443 min
Delta R.T.: 0.003 min
Response: 78888545
Conc: 70.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC075



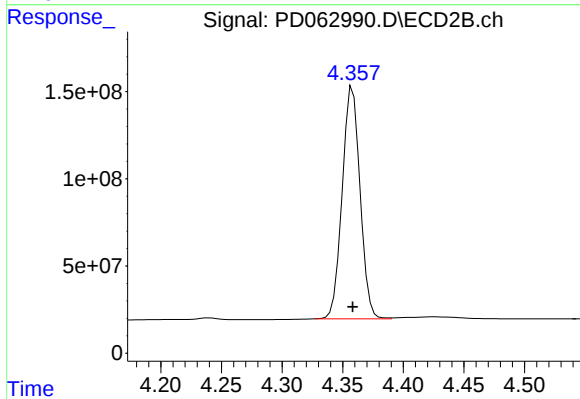
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 827618608
Conc: 70.58 ng/ml



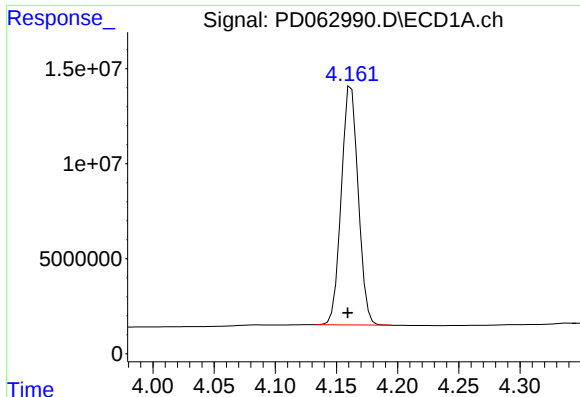
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.003 min
Response: 131600874
Conc: 76.13 ng/ml



#2 alpha-BHC

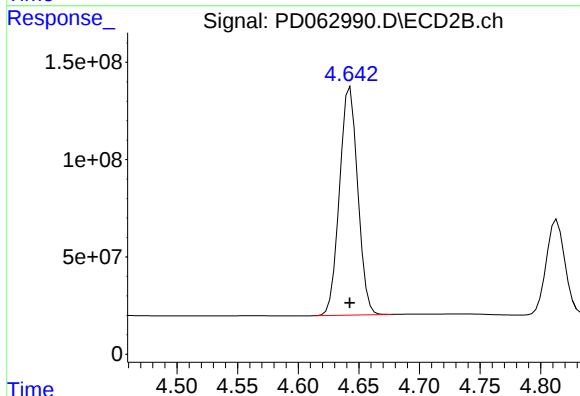
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 1364117907
Conc: 69.88 ng/ml



#3 gamma-BHC (Lindane)

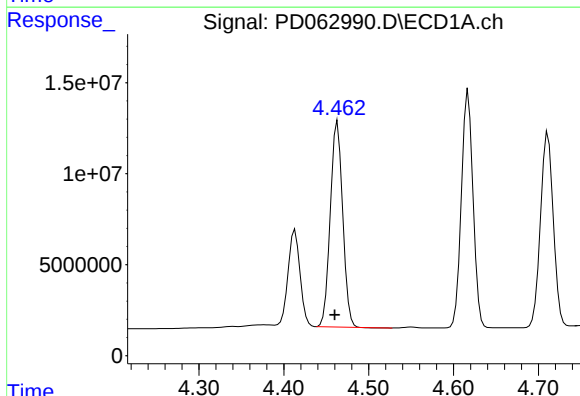
R.T.: 4.162 min
Delta R.T.: 0.003 min
Response: 120818696
Conc: 74.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC075



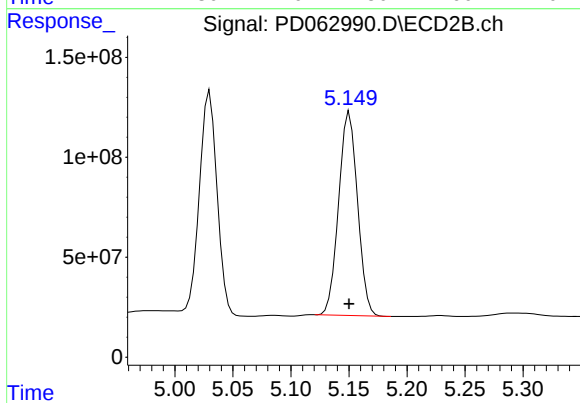
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 1225653750
Conc: 70.08 ng/ml



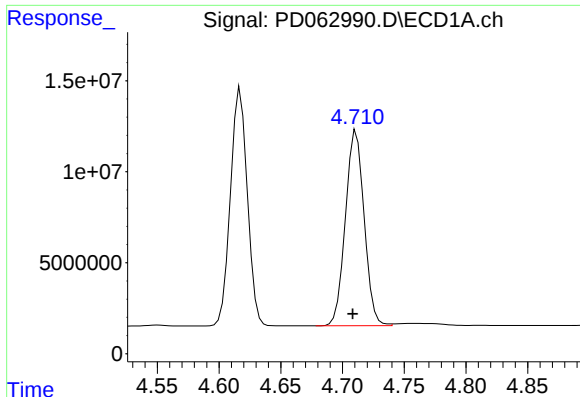
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: 0.003 min
Response: 114512708
Conc: 72.26 ng/ml



#4 Heptachlor

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 1155088342
Conc: 68.45 ng/ml



#5 Aldrin

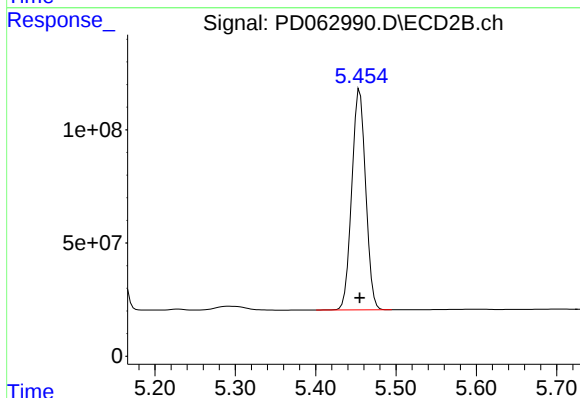
R.T.: 4.711 min

Delta R.T.: 0.003 min

Response: 113354279

Conc: 73.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC075



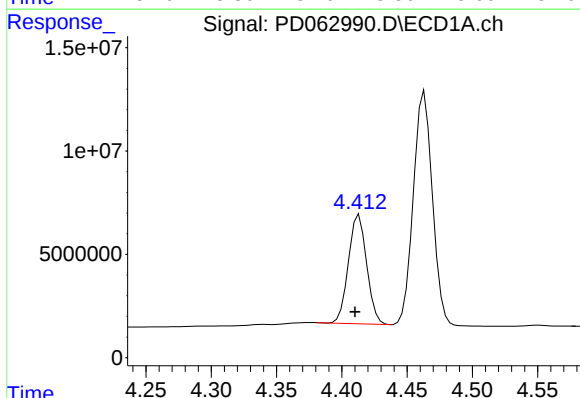
#5 Aldrin

R.T.: 5.455 min

Delta R.T.: 0.000 min

Response: 1170423803

Conc: 69.00 ng/ml



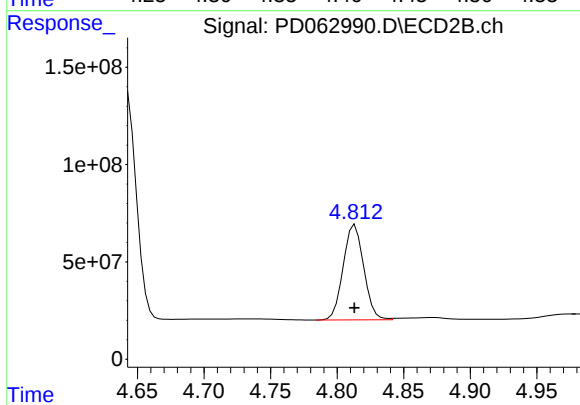
#6 beta-BHC

R.T.: 4.413 min

Delta R.T.: 0.003 min

Response: 51447428

Conc: 47.02 ng/ml



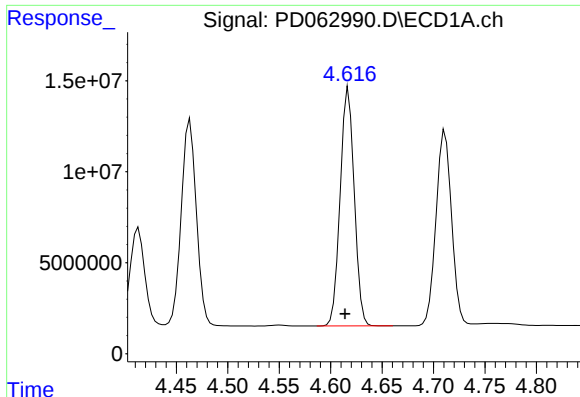
#6 beta-BHC

R.T.: 4.814 min

Delta R.T.: 0.000 min

Response: 526164970

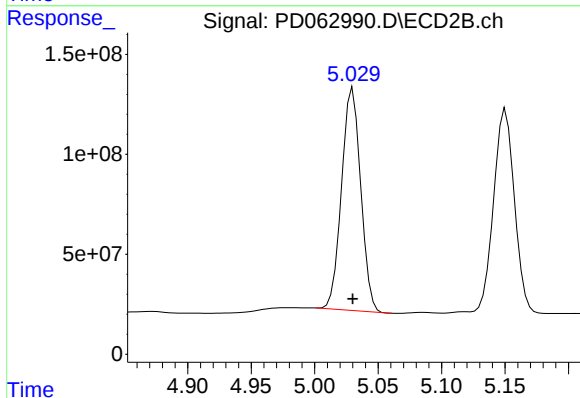
Conc: 69.99 ng/ml



#7 delta-BHC

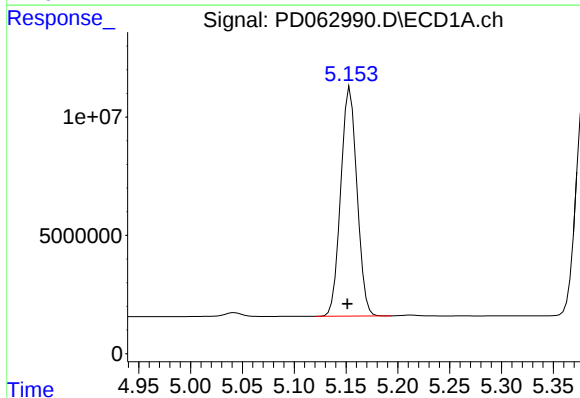
R.T.: 4.617 min
Delta R.T.: 0.003 min
Response: 124566428
Conc: 75.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC075



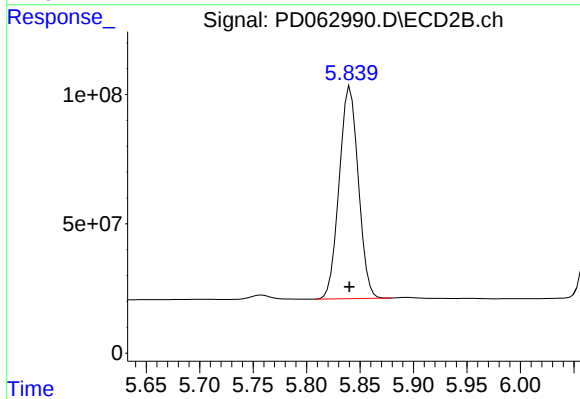
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 1164355699
Conc: 85.72 ng/ml



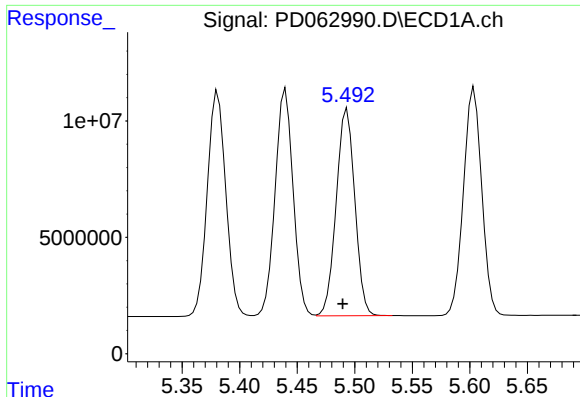
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.003 min
Response: 105525162
Conc: 72.79 ng/ml



#8 Heptachlor epoxide

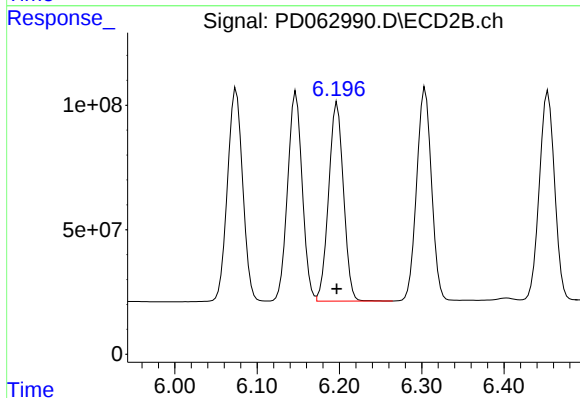
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 1021276228
Conc: 64.99 ng/ml



#9 Endosulfan I

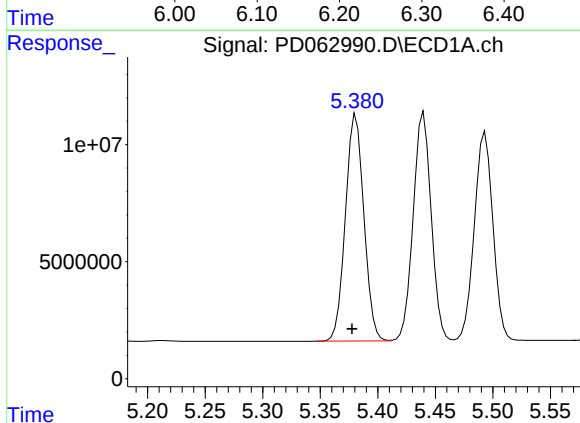
R.T.: 5.493 min
Delta R.T.: 0.004 min
Response: 100210219
Conc: 73.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC075



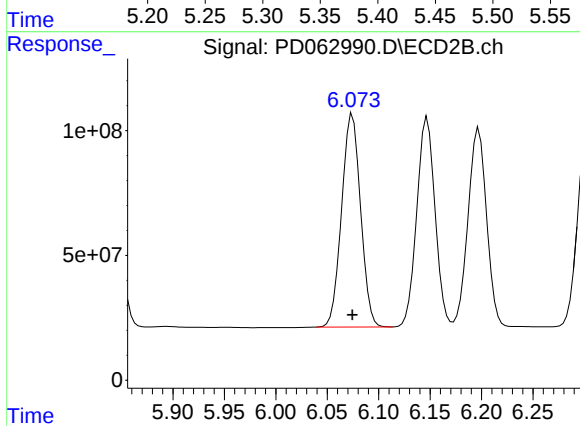
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 1000745566
Conc: 69.40 ng/ml



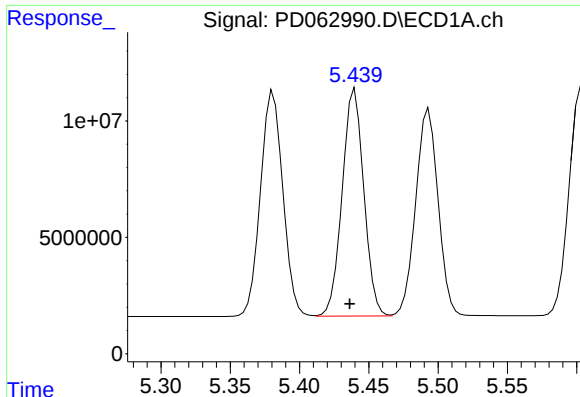
#10 gamma-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.003 min
Response: 108753860
Conc: 73.93 ng/ml



#10 gamma-Chlordane

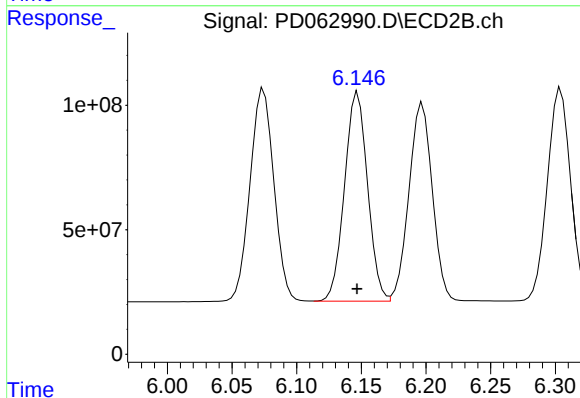
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 1096673876
Conc: 69.28 ng/ml



#11 alpha-Chlordane

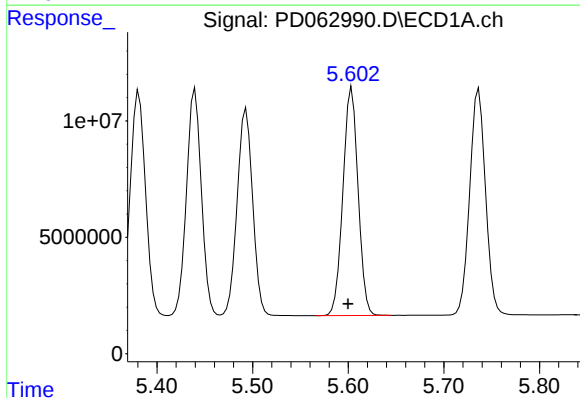
R.T.: 5.440 min
Delta R.T.: 0.004 min
Response: 106234299
Conc: 73.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC075



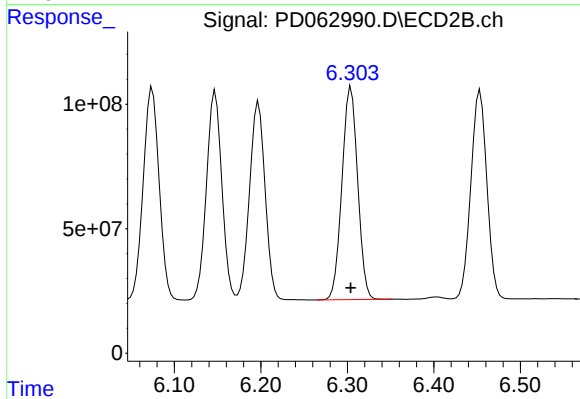
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 1039073464
Conc: 68.99 ng/ml



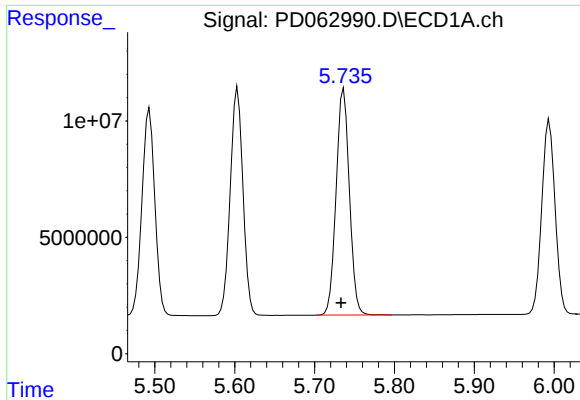
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.004 min
Response: 108170575
Conc: 75.50 ng/ml



#12 4,4'-DDE

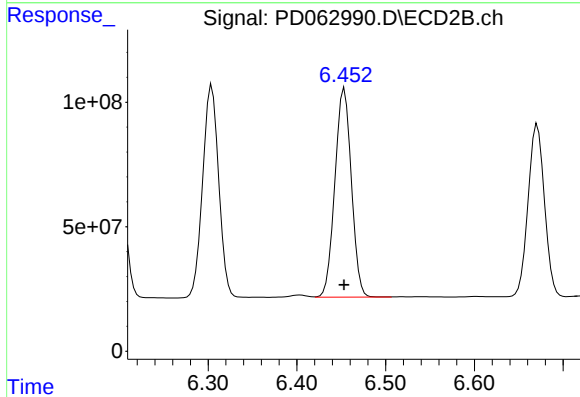
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 1072436994
Conc: 70.13 ng/ml



#13 Dieldrin

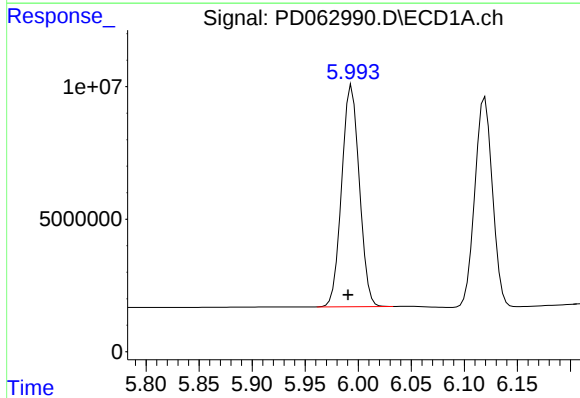
R.T.: 5.737 min
Delta R.T.: 0.003 min
Response: 112155774
Conc: 76.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC075



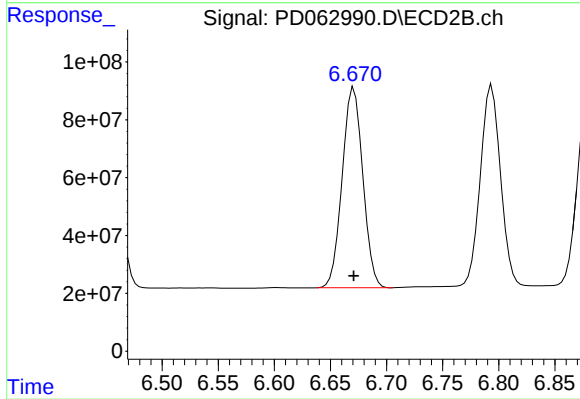
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 1082339744
Conc: 70.53 ng/ml



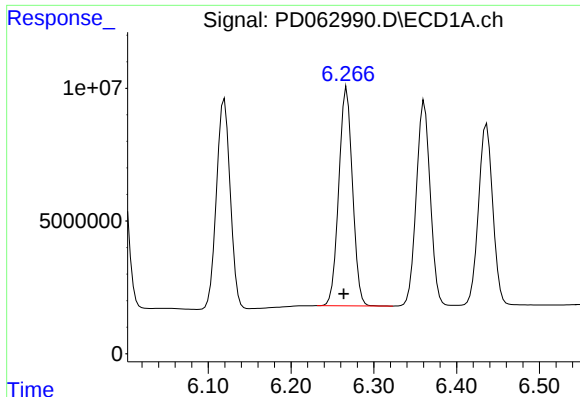
#14 Endrin

R.T.: 5.994 min
Delta R.T.: 0.004 min
Response: 96544666
Conc: 71.51 ng/ml



#14 Endrin

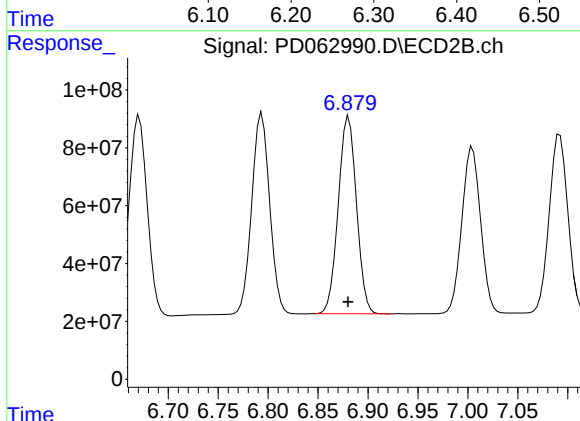
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 886443735
Conc: 68.22 ng/ml



#15 Endosulfan II

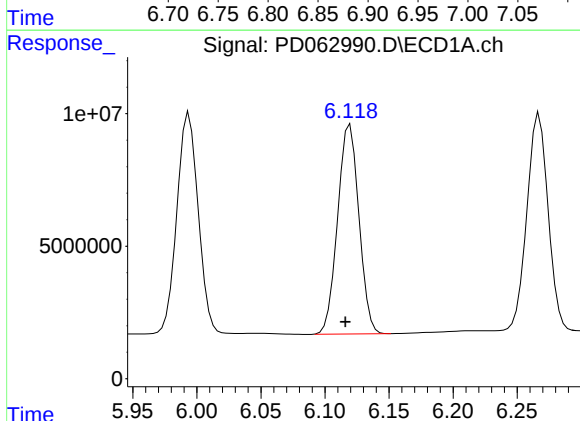
R.T.: 6.267 min
Delta R.T.: 0.004 min
Response: 94584282
Conc: 76.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC075



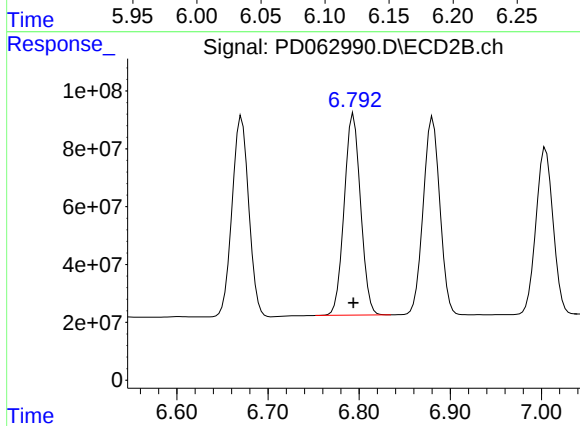
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 867241834
Conc: 71.68 ng/ml



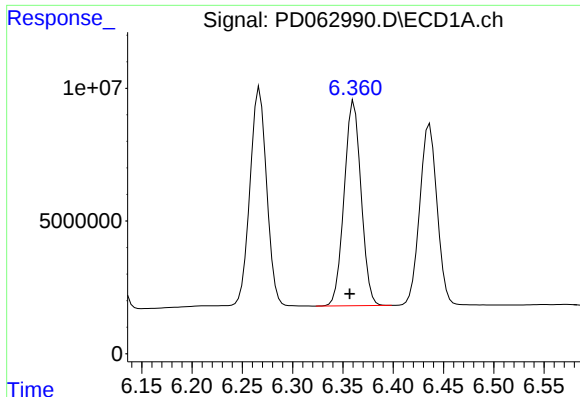
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: 0.004 min
Response: 91457968
Conc: 76.29 ng/ml



#16 4,4'-DDD

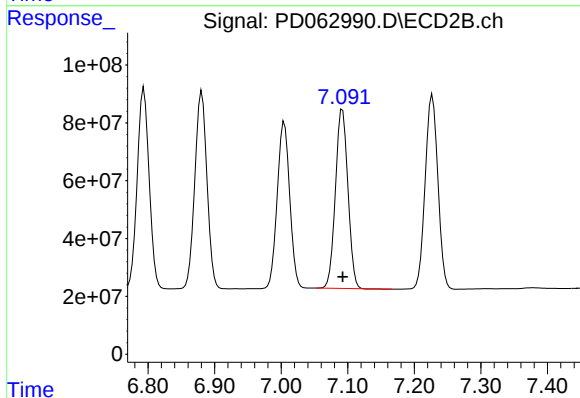
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 870442509
Conc: 70.97 ng/ml



#17 4,4'-DDT

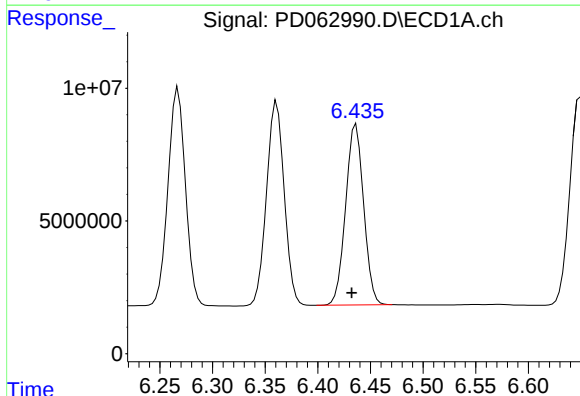
R.T.: 6.361 min
Delta R.T.: 0.004 min
Response: 89998938
Conc: 79.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC075



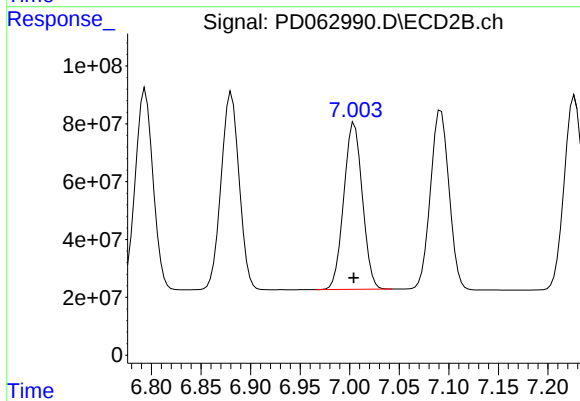
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 807674877
Conc: 70.83 ng/ml



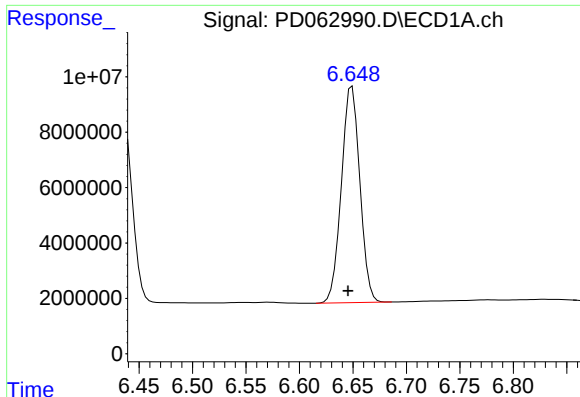
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: 0.004 min
Response: 81343639
Conc: 76.92 ng/ml



#18 Endrin aldehyde

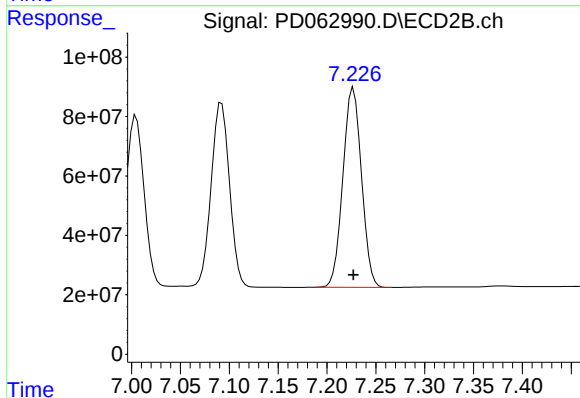
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 751631704
Conc: 73.51 ng/ml



#19 Endosulfan Sulfate

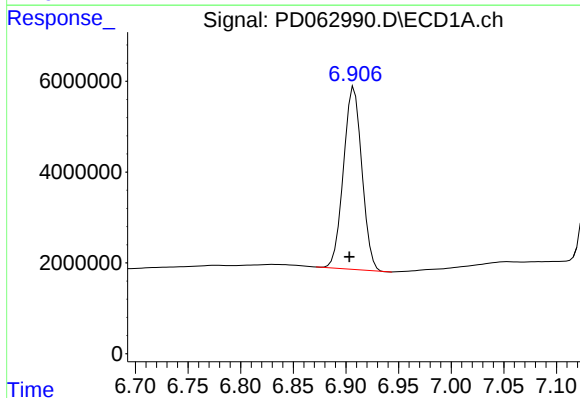
R.T.: 6.649 min
Delta R.T.: 0.004 min
Response: 94053770
Conc: 78.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC075



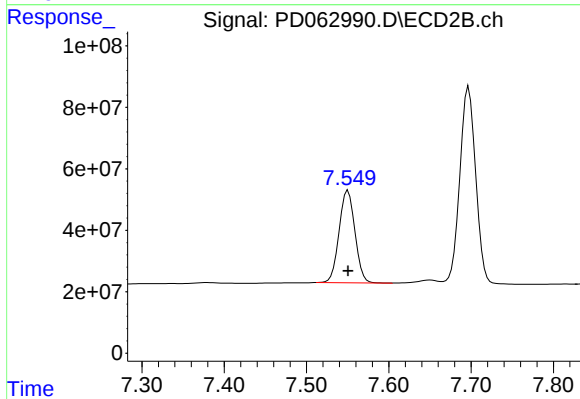
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 890513182
Conc: 71.99 ng/ml



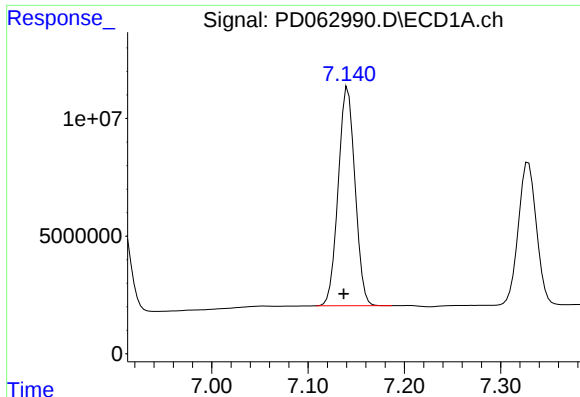
#20 Methoxychlor

R.T.: 6.908 min
Delta R.T.: 0.004 min
Response: 49049073
Conc: 72.63 ng/ml



#20 Methoxychlor

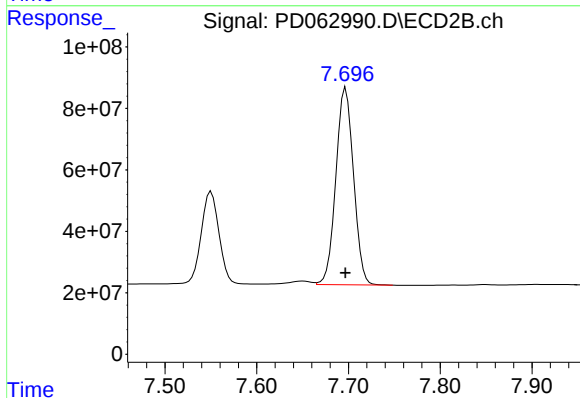
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 402913319
Conc: 69.14 ng/ml



#21 Endrin ketone

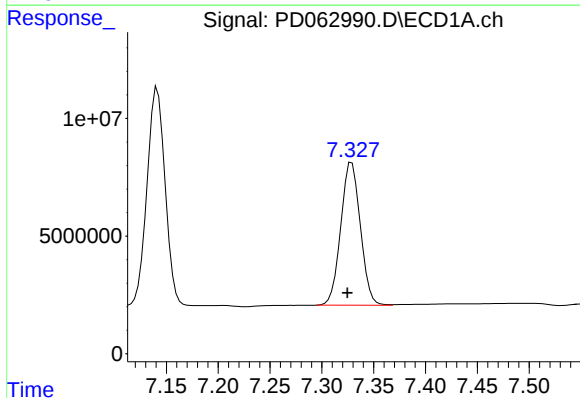
R.T.: 7.141 min
Delta R.T.: 0.004 min
Response: 112497217
Conc: 76.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC075



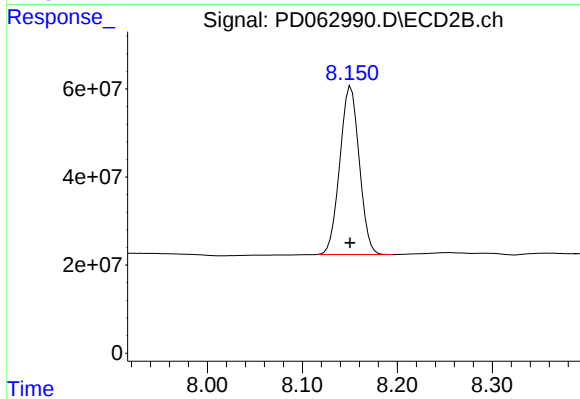
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 858680252
Conc: 70.78 ng/ml



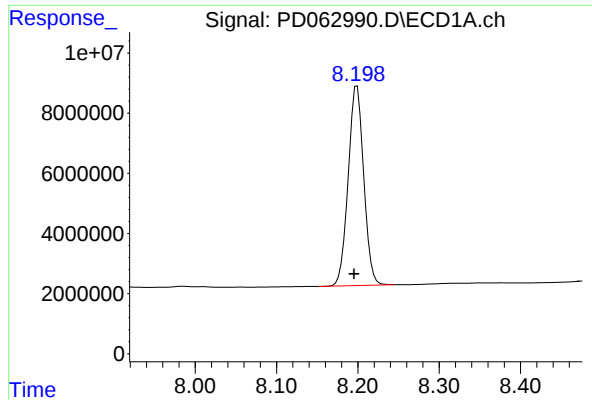
#22 Mirex

R.T.: 7.329 min
Delta R.T.: 0.004 min
Response: 79935837
Conc: 74.37 ng/ml



#22 Mirex

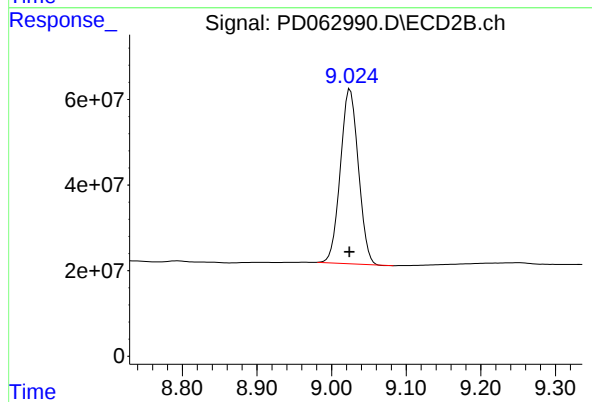
R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 543406295
Conc: 70.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.004 min
Response: 87809787
Conc: 68.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC075



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 682318574
Conc: 65.12 ng/ml