

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042421\
 Data File : PD062347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2021 12:28
 Operator : AR\AJ
 Sample : M2107-06MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-30-9.5-10.0MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 06:51:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 23:19:57 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...	3.485	3.981	16117454	209.1E6	19.788	19.851
28)	SA Decachlor...	8.256	9.040	19637494	140.0E6	16.189	16.499
Target Compounds							
2)	A alpha-BHC	3.924	4.370	68584386	884.9E6	53.544	52.357
3)	MA gamma-BHC...	4.209	4.654	65006524	806.7E6	52.821	51.360
4)	MA Heptachlor	4.513	5.162	68483913	808.0E6	52.250	51.562
5)	MB Aldrin	4.762	5.467	66228363	772.4E6	52.916	51.382
6)	B beta-BHC	4.459	4.824	30101165	338.8E6	49.998	50.648
7)	B delta-BHC	4.665	5.041	67535665	752.5E6	53.326	53.920
8)	B Heptachlo...	5.206	5.853	64063488	686.9E6	52.180	50.006
9)	A Endosulfan I	5.547	6.209	60761524	656.9E6	51.511	50.160
10)	B gamma-Chl...	5.434	6.087	65994408	708.2E6	51.792	50.173
11)	B alpha-Chl...	5.492	6.159	64771207	685.1E6	51.628	49.902
12)	B 4,4'-DDE	5.655	6.316	62713138	694.7E6	51.663	49.204
13)	MA Dieldrin	5.791	6.466	66302009	709.0E6	51.956	50.409
14)	MA Endrin	6.049	6.684	57160011	578.7E6	49.321	47.440
15)	B Endosulfa...	6.322	6.893	54506572	590.4E6	48.237	51.303
16)	A 4,4'-DDD	6.172	6.806	52709103	581.9E6	52.669	52.213
17)	MA 4,4'-DDT	6.415	7.104	52484821	546.7E6	51.396	54.818
18)	B Endrin al...	6.491	7.016	50275239	499.7E6	50.889	52.936
19)	B Endosulfa...	6.705	7.240	57953152	599.7E6	49.083	55.281
20)	A Methoxychlor	6.960	7.562	30418260	271.5E6	51.190	55.571
21)	B Endrin ke...	7.199	7.710	68107612	570.8E6	55.911	56.895
22)	Mirex	7.388	8.165	51242509	350.3E6	51.248	56.040

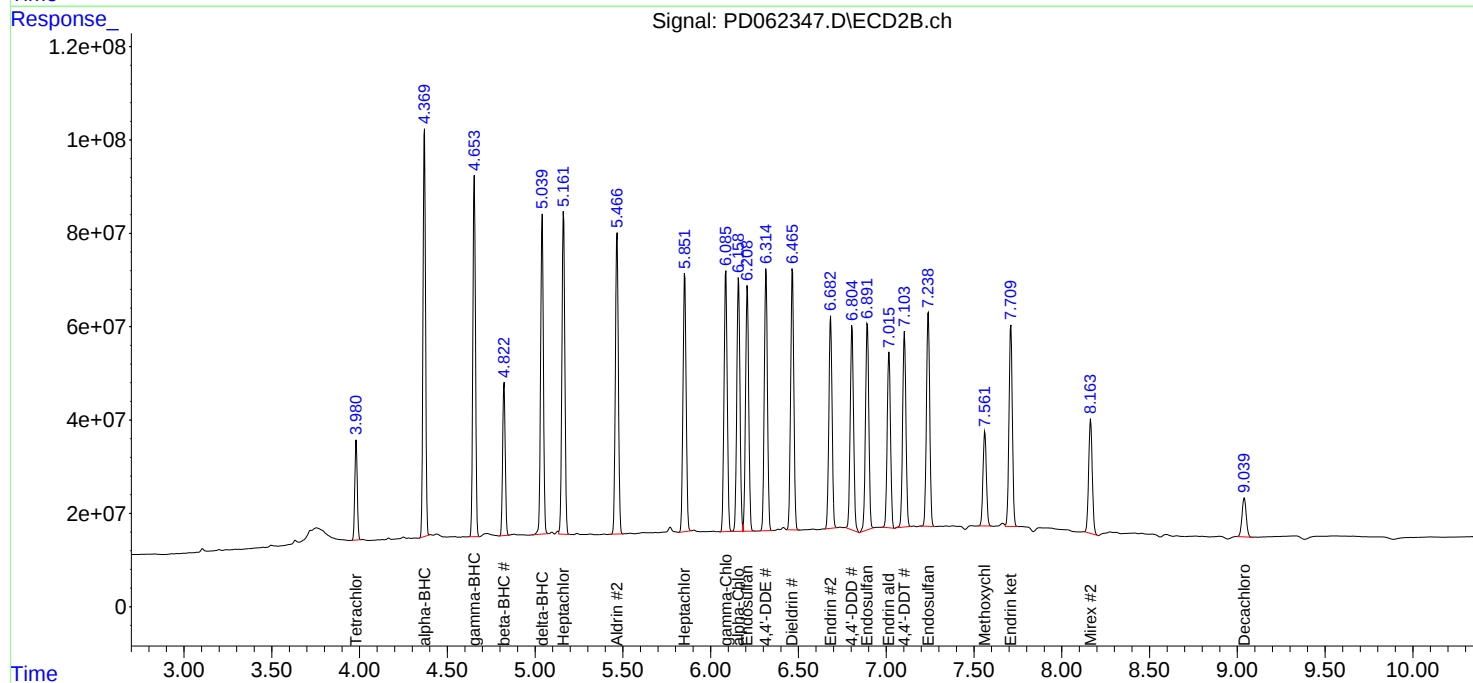
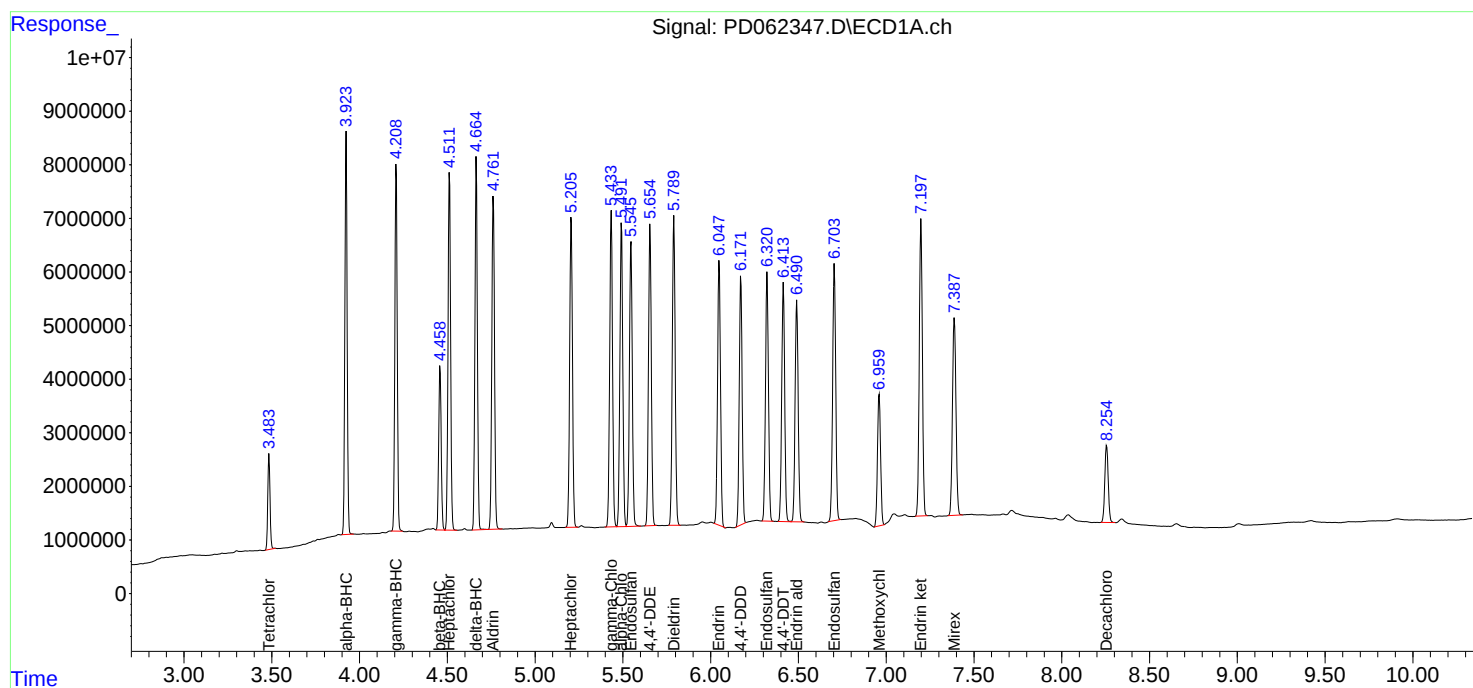
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

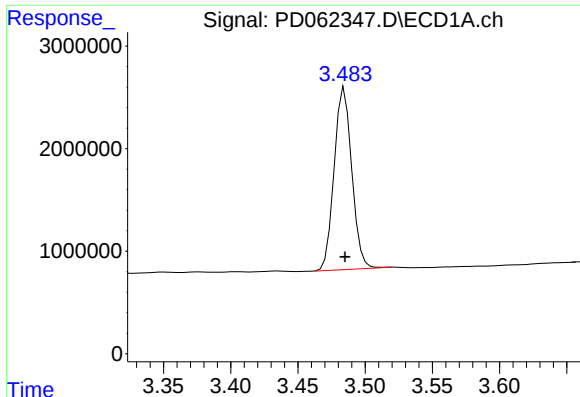
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042421\
Data File : PD062347.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2021 12:28
Operator : AR\AJ
Sample : M2107-06MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-30-9.5-10.0MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 06:51:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
Quant Title : GC Extractables
QLast Update : Fri Apr 23 23:19:57 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

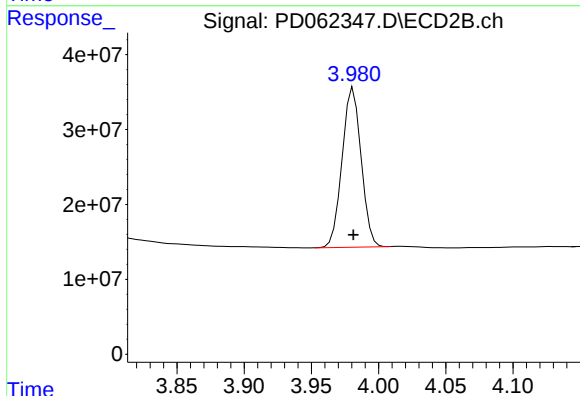




#1 Tetrachloro-m-xylene

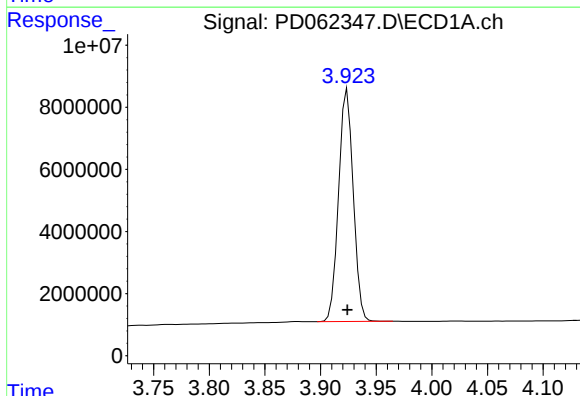
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 16117454
Conc: 19.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-30-9.5-10.0MS



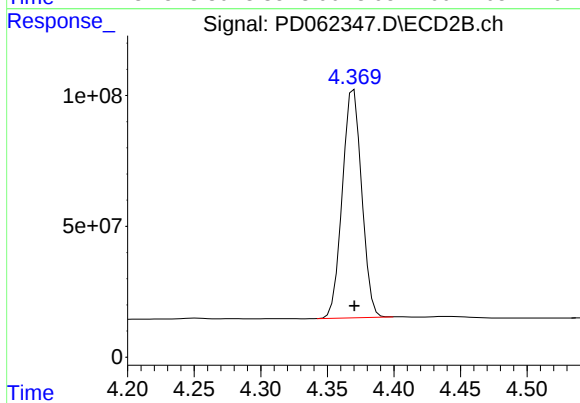
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 209058347
Conc: 19.85 ng/ml



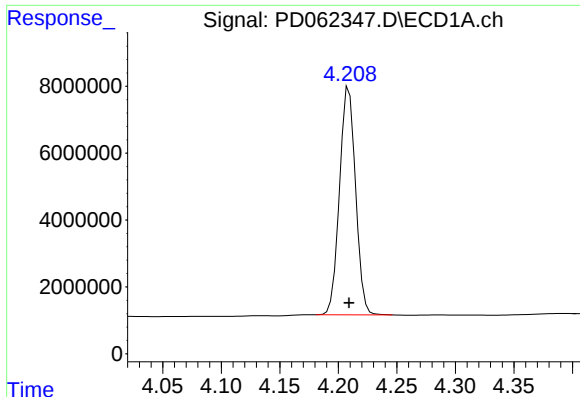
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 68584386
Conc: 53.54 ng/ml



#2 alpha-BHC

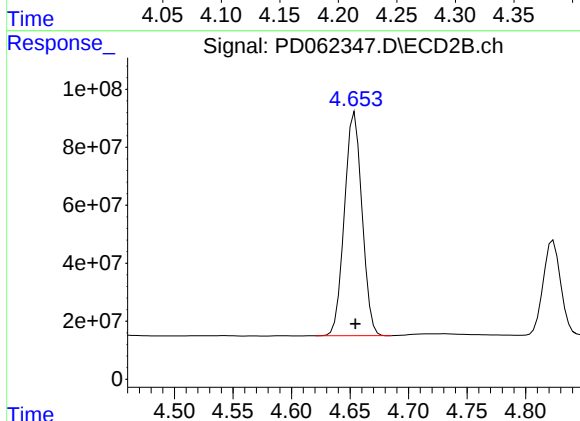
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 884856781
Conc: 52.36 ng/ml



#3 gamma-BHC (Lindane)

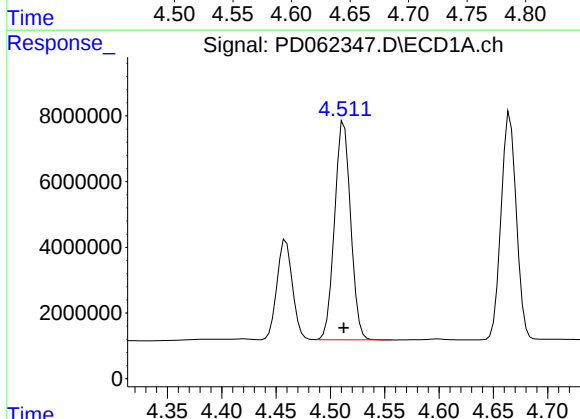
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 65006524
Conc: 52.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-30-9.5-10.0MS



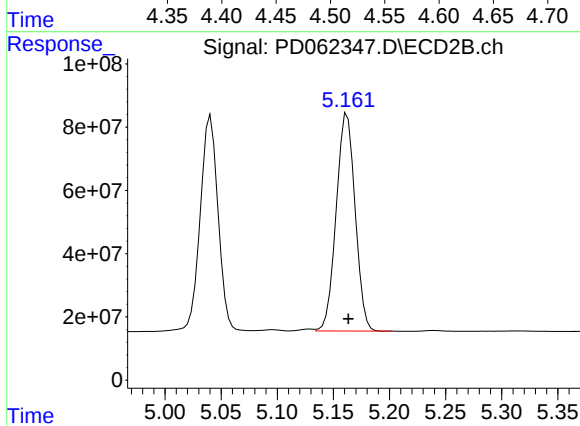
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 806669599
Conc: 51.36 ng/ml



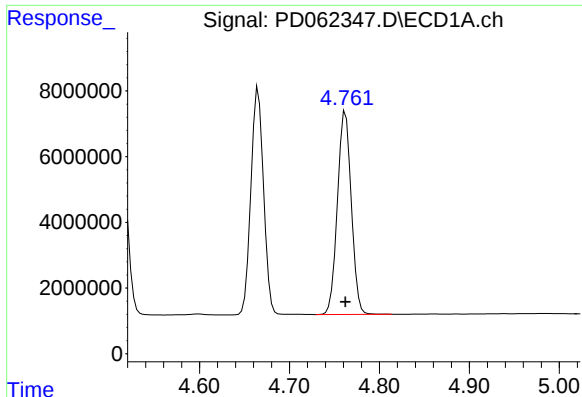
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 68483913
Conc: 52.25 ng/ml



#4 Heptachlor

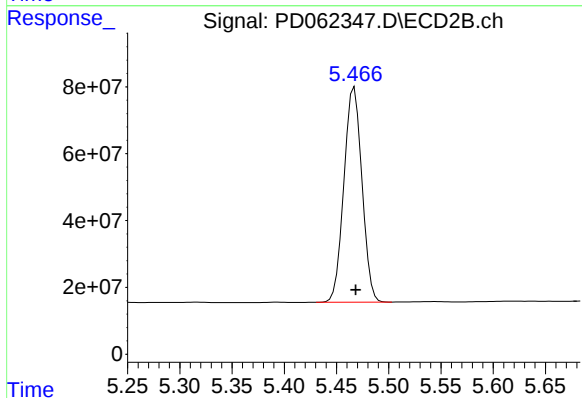
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 807997195
Conc: 51.56 ng/ml



#5 Aldrin

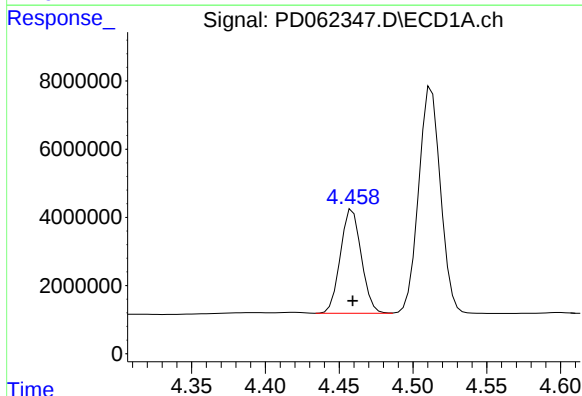
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 66228363
Conc: 52.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-30-9.5-10.0MS



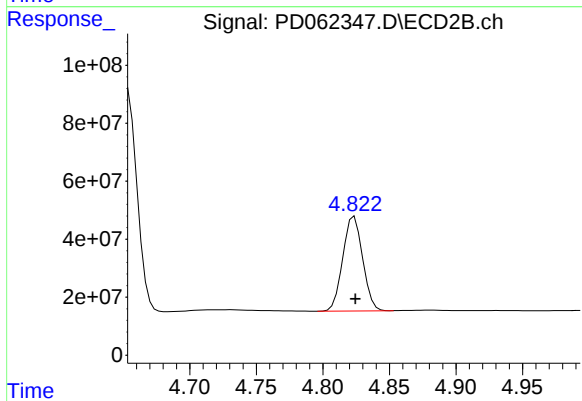
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 772376324
Conc: 51.38 ng/ml



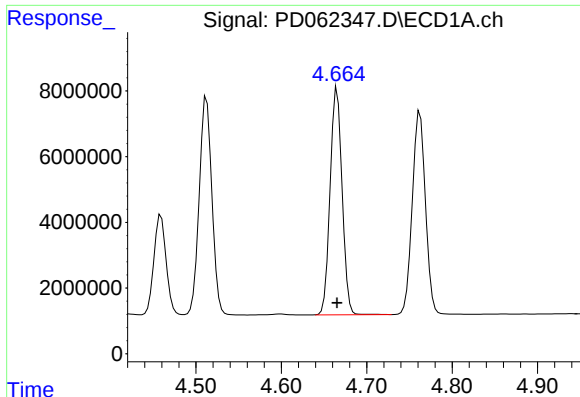
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 30101165
Conc: 50.00 ng/ml



#6 beta-BHC

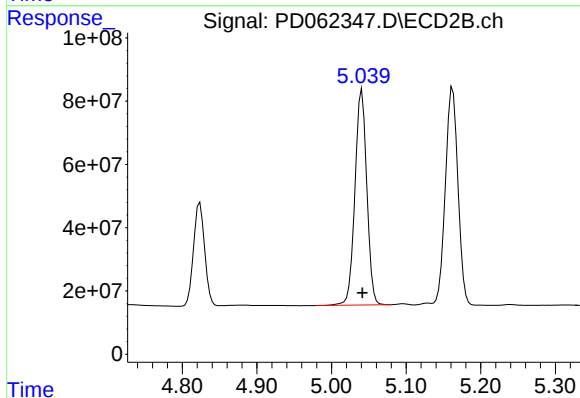
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 338839048
Conc: 50.65 ng/ml



#7 delta-BHC

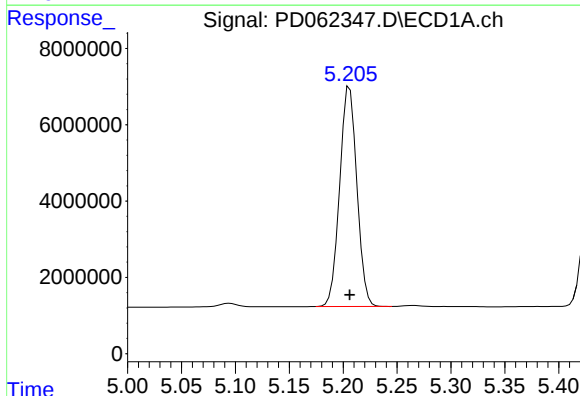
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 67535665
Conc: 53.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-30-9.5-10.0MS



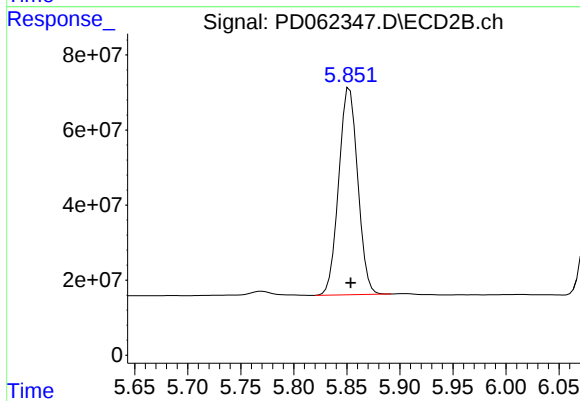
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 752450938
Conc: 53.92 ng/ml



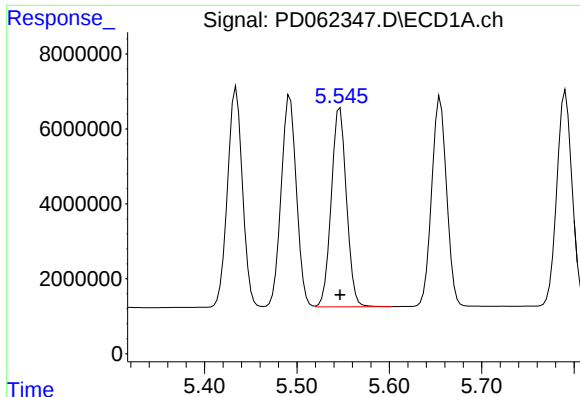
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 64063488
Conc: 52.18 ng/ml



#8 Heptachlor epoxide

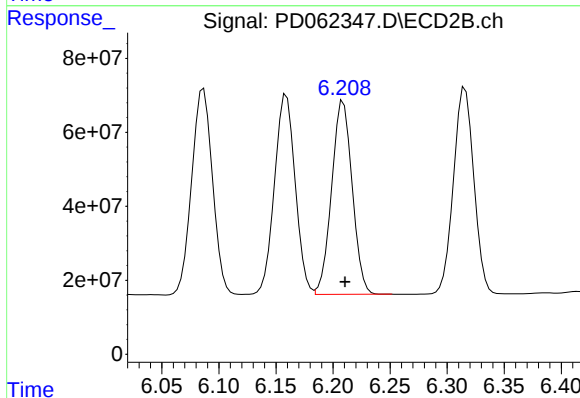
R.T.: 5.853 min
Delta R.T.: -0.001 min
Response: 686933490
Conc: 50.01 ng/ml



#9 Endosulfan I

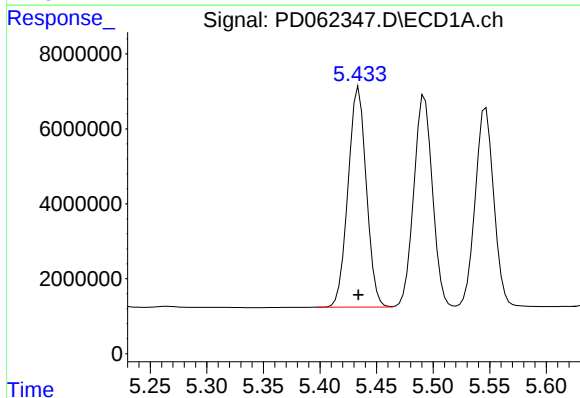
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 60761524
Conc: 51.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-30-9.5-10.0MS



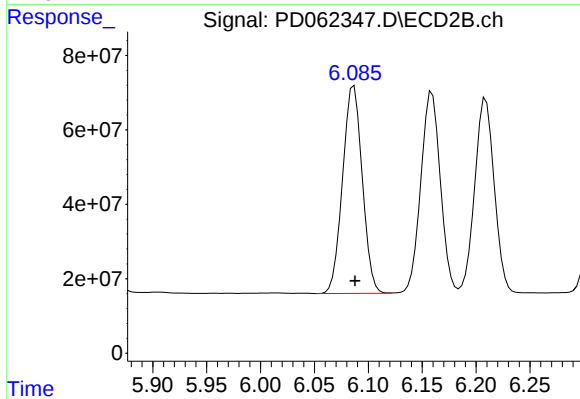
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 656912400
Conc: 50.16 ng/ml



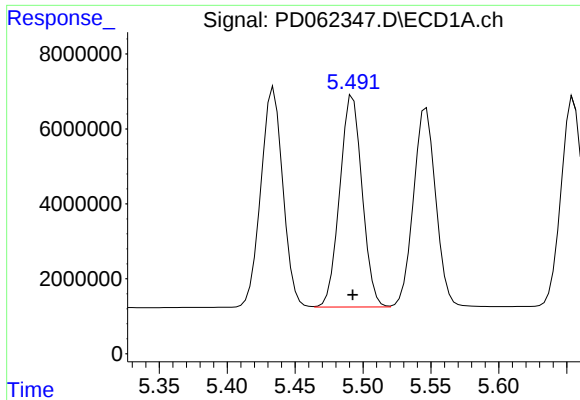
#10 gamma-Chlordane

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 65994408
Conc: 51.79 ng/ml



#10 gamma-Chlordane

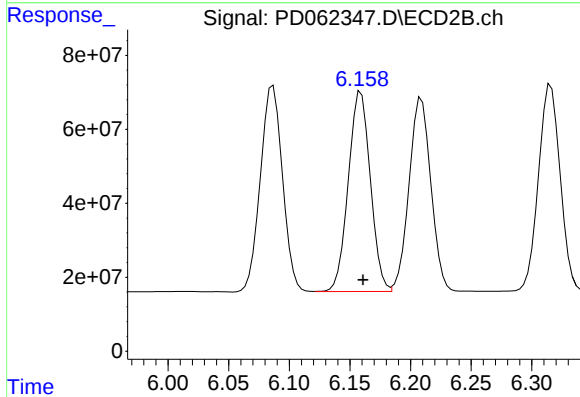
R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 708240773
Conc: 50.17 ng/ml



#11 alpha-Chlordane

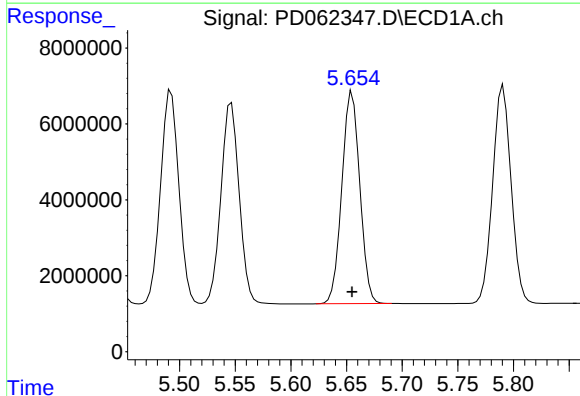
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 64771207
Conc: 51.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-30-9.5-10.0MS



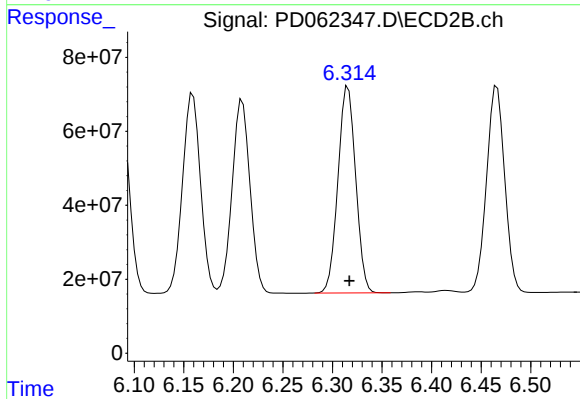
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 685052529
Conc: 49.90 ng/ml



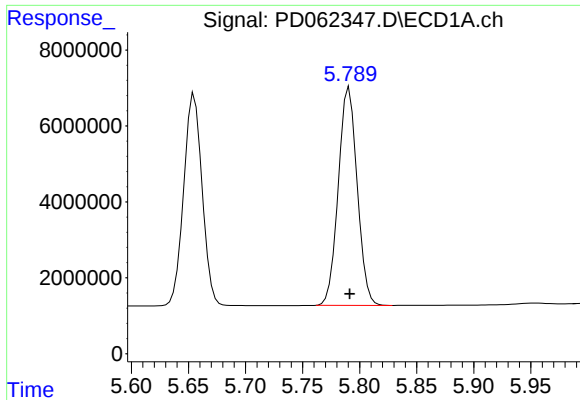
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 62713138
Conc: 51.66 ng/ml



#12 4,4'-DDE

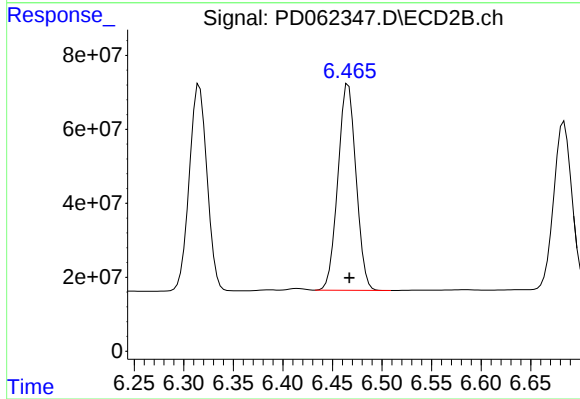
R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 694739728
Conc: 49.20 ng/ml



#13 Dieldrin

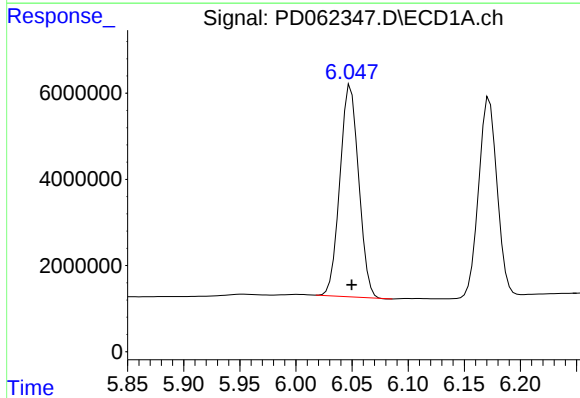
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 66302009
Conc: 51.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-30-9.5-10.0MS



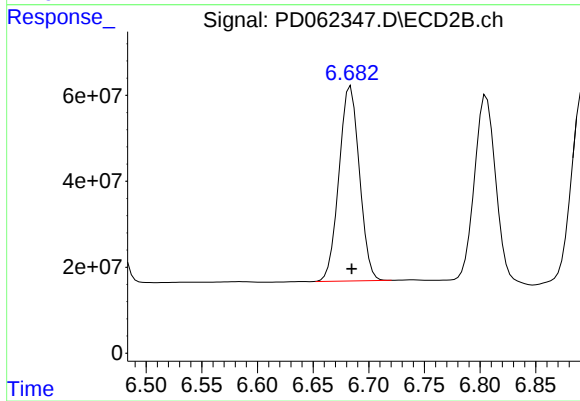
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 709011305
Conc: 50.41 ng/ml



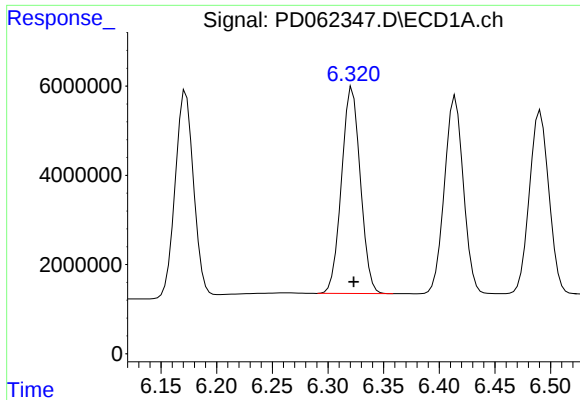
#14 Endrin

R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 57160011
Conc: 49.32 ng/ml



#14 Endrin

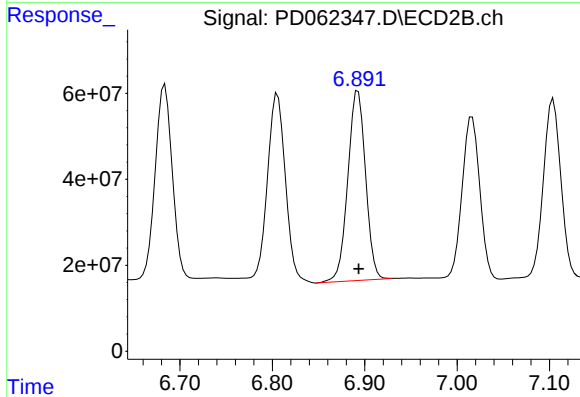
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 578742585
Conc: 47.44 ng/ml



#15 Endosulfan II

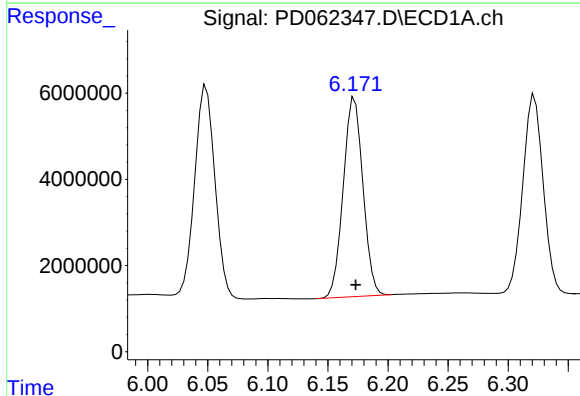
R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 54506572
Conc: 48.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-30-9.5-10.0MS



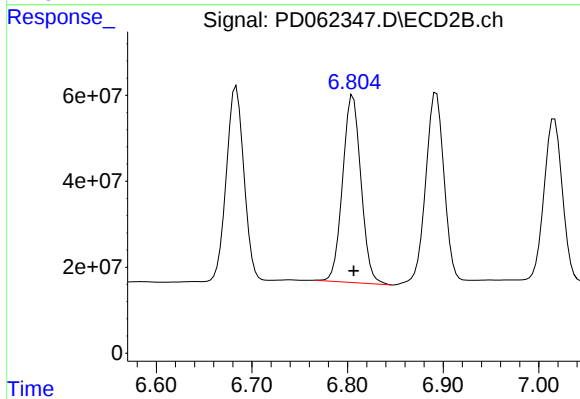
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 590372215
Conc: 51.30 ng/ml



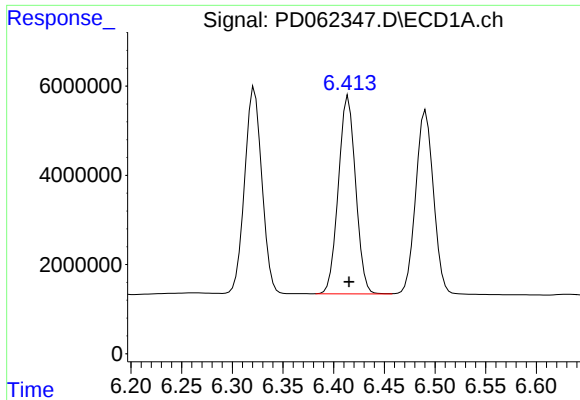
#16 4,4'-DDD

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 52709103
Conc: 52.67 ng/ml



#16 4,4'-DDD

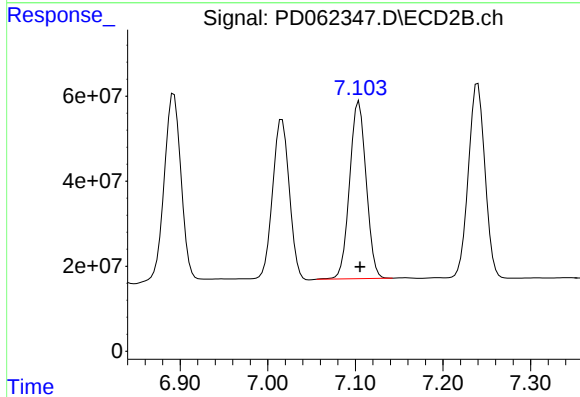
R.T.: 6.806 min
Delta R.T.: -0.001 min
Response: 581853493
Conc: 52.21 ng/ml



#17 4,4'-DDT

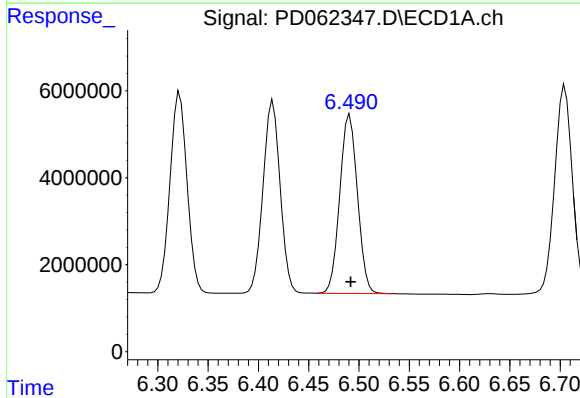
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 52484821
Conc: 51.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-30-9.5-10.0MS



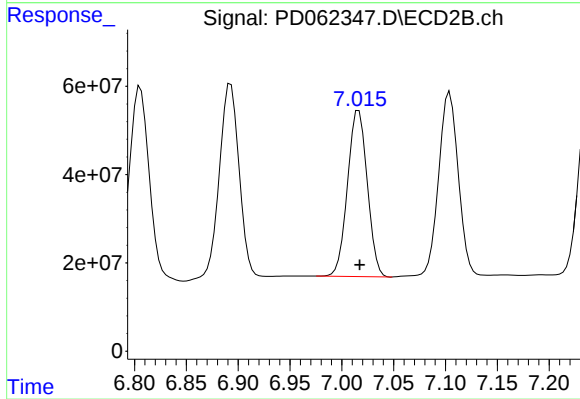
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 546653882
Conc: 54.82 ng/ml



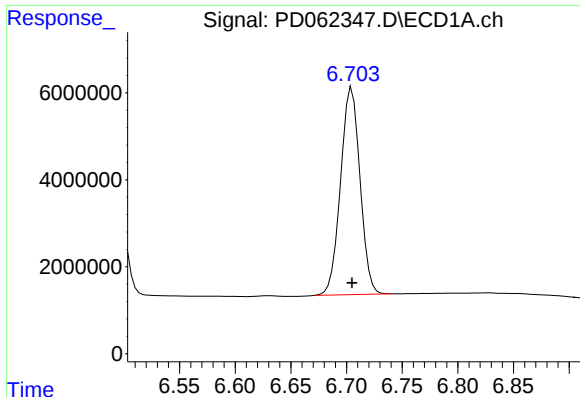
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 50275239
Conc: 50.89 ng/ml



#18 Endrin aldehyde

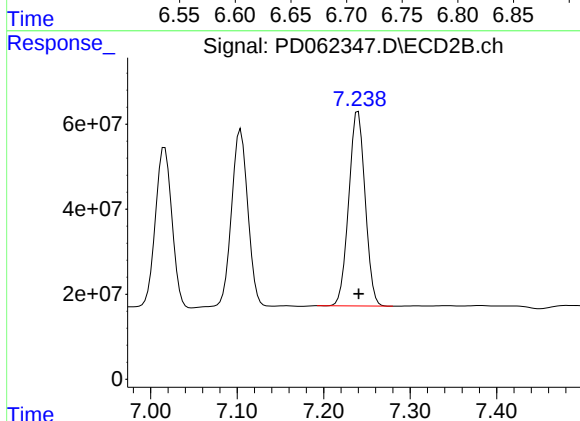
R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 499663887
Conc: 52.94 ng/ml



#19 Endosulfan Sulfate

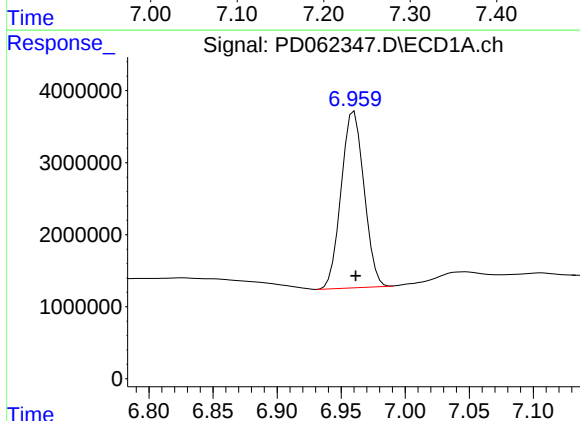
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 57953152
Conc: 49.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-30-9.5-10.0MS



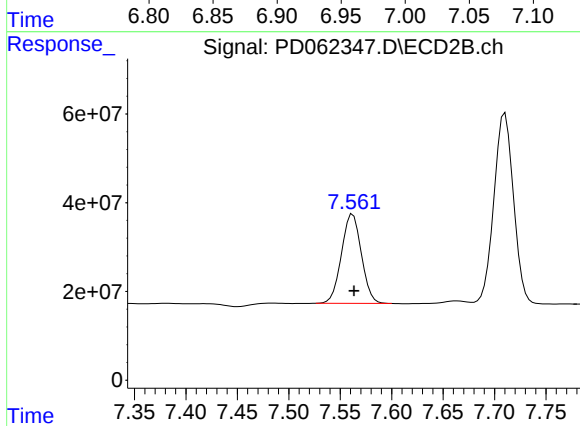
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 599720745
Conc: 55.28 ng/ml



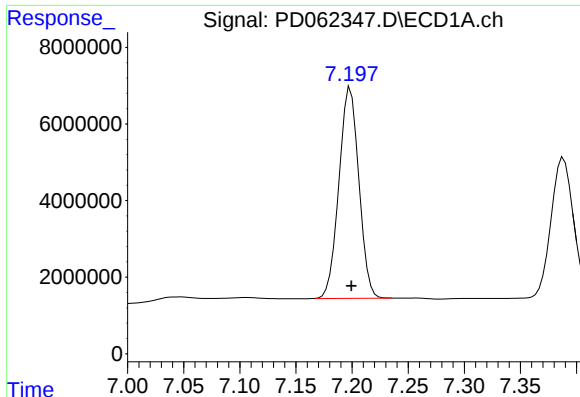
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: -0.001 min
Response: 30418260
Conc: 51.19 ng/ml



#20 Methoxychlor

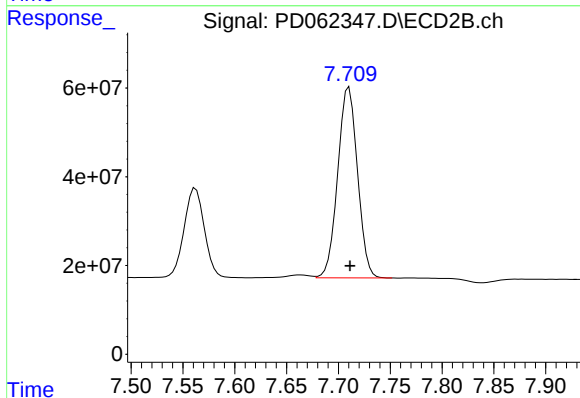
R.T.: 7.562 min
Delta R.T.: -0.001 min
Response: 271503001
Conc: 55.57 ng/ml



#21 Endrin ketone

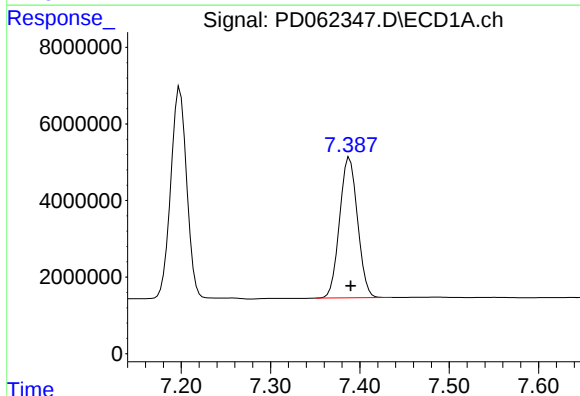
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 68107612
Conc: 55.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-30-9.5-10.0MS



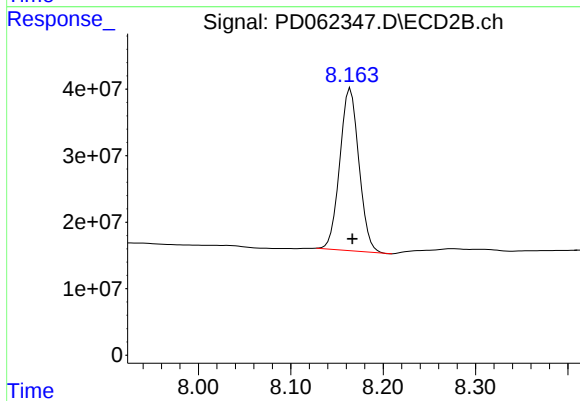
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: -0.001 min
Response: 570793398
Conc: 56.89 ng/ml



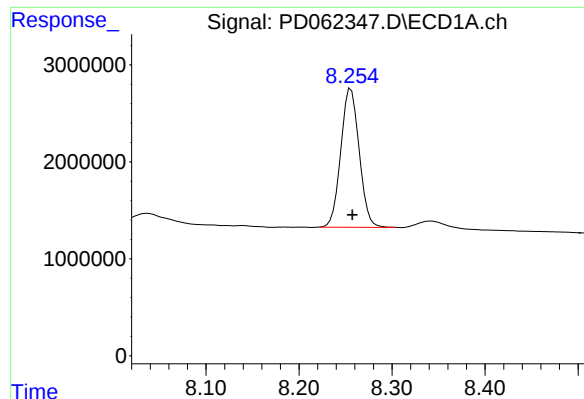
#22 Mirex

R.T.: 7.388 min
Delta R.T.: -0.001 min
Response: 51242509
Conc: 51.25 ng/ml



#22 Mirex

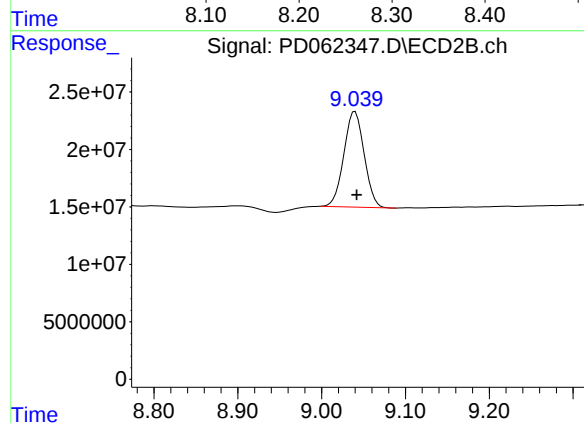
R.T.: 8.165 min
Delta R.T.: -0.002 min
Response: 350279984
Conc: 56.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 19637494
Conc: 16.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-30-9.5-10.0MS



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 139995601
Conc: 16.50 ng/ml