

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032921\
 Data File : PD061817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2021 17:34
 Operator : AR\AJ
 Sample : PSTDICC100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC100

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 01:42:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 01:40:54 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...	3.486	3.982	78081226	801.7E6	98.666	97.572
28)	SA Decachlor...	8.258	9.040	107.3E6	814.1E6	92.638	91.597
Target Compounds							
2)	A alpha-BHC	3.925	4.371	125.5E6	1286.5E6	102.916	99.275
3)	MA gamma-BHC...	4.210	4.655	116.1E6	1169.2E6	101.895	98.545
4)	MA Heptachlor	4.513	5.163	110.2E6	1201.1E6	98.782	97.030
5)	MB Aldrin	4.764	5.468	116.0E6	1153.2E6	99.615	97.134
6)	B beta-BHC	4.460	4.824	49134790	479.2E6	95.704	97.422
7)	B delta-BHC	4.667	5.041	119.9E6	1171.4E6	101.156	95.925
8)	B Heptachlo...	5.208	5.854	107.7E6	1034.4E6	97.624	94.781
9)	A Endosulfan I	5.548	6.211	102.5E6	986.2E6	96.956	95.262
10)	B gamma-Chl...	5.435	6.087	110.0E6	1075.0E6	97.594	95.577
11)	B alpha-Chl...	5.494	6.160	108.1E6	1027.0E6	97.196	95.073
12)	B 4,4'-DDE	5.657	6.317	107.5E6	1054.4E6	98.053	95.573
13)	MA Dieldrin	5.793	6.467	110.4E6	1059.0E6	98.481	95.937
14)	MA Endrin	6.051	6.685	96253408	896.8E6	97.288	95.198
15)	B Endosulfa...	6.324	6.893	91982112	856.2E6	94.248	94.801
16)	A 4,4'-DDD	6.175	6.806	88961384	866.1E6	97.867	95.655
17)	MA 4,4'-DDT	6.416	7.104	88576003	900.3E6	98.401	97.616
18)	B Endrin al...	6.492	7.017	75422492	694.5E6	94.495	93.819
19)	B Endosulfa...	6.707	7.239	95786579	906.6E6	93.298	94.652
20)	A Methoxychlor	6.963	7.562	44162512	421.0E6	94.094	95.245
21)	B Endrin ke...	7.200	7.711	117.0E6	903.8E6	95.423	93.868
22)	Mirex	7.390	8.165	77483879	577.9E6	87.648	95.879

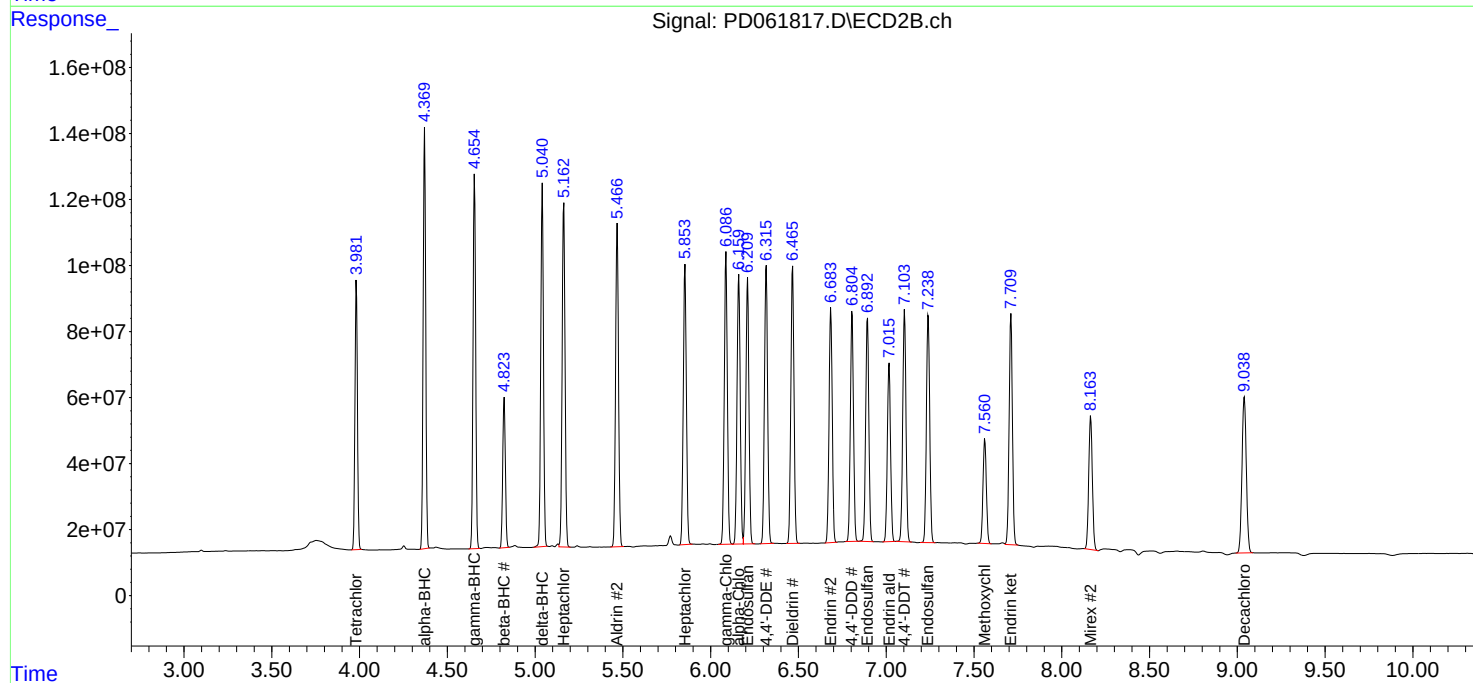
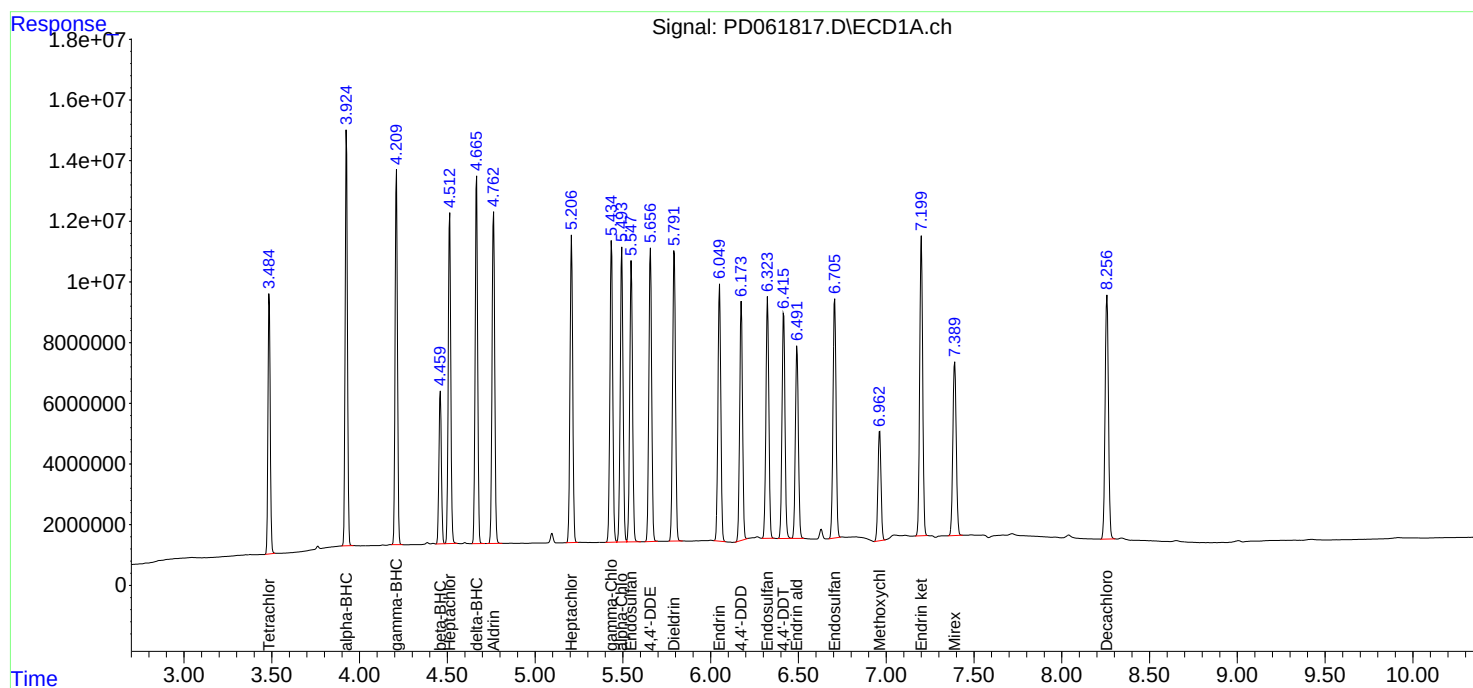
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

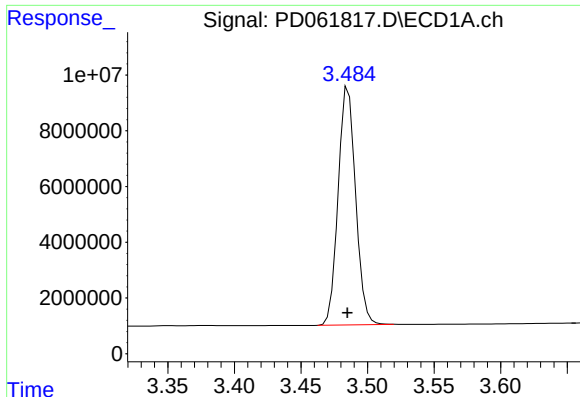
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032921\
 Data File : PD061817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2021 17:34
 Operator : AR\AJ
 Sample : PSTDICC100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC100

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 01:42:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 01:40:54 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

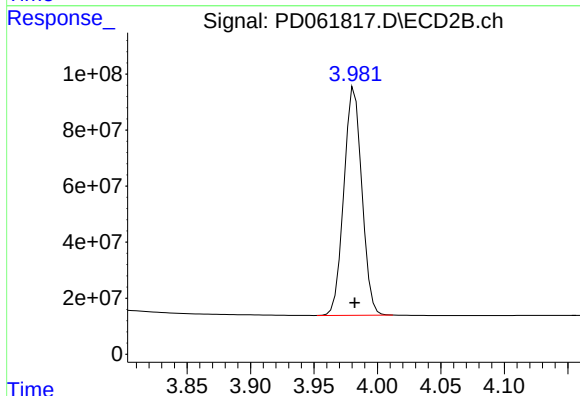




#1 Tetrachloro-m-xylene

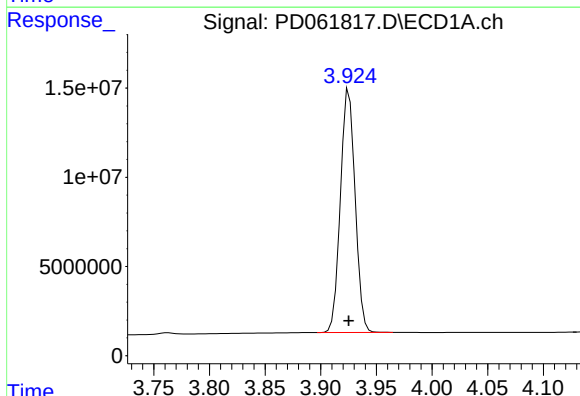
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 78081226
Conc: 98.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



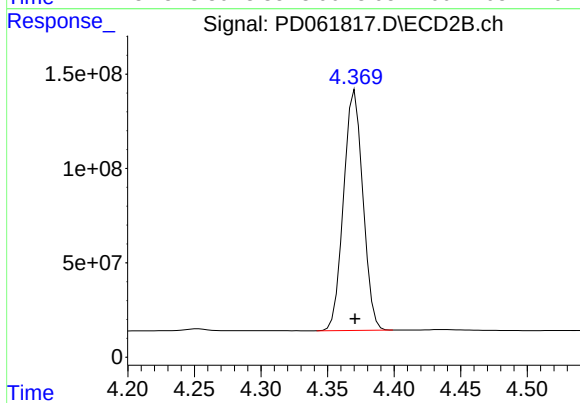
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 801747823
Conc: 97.57 ng/ml



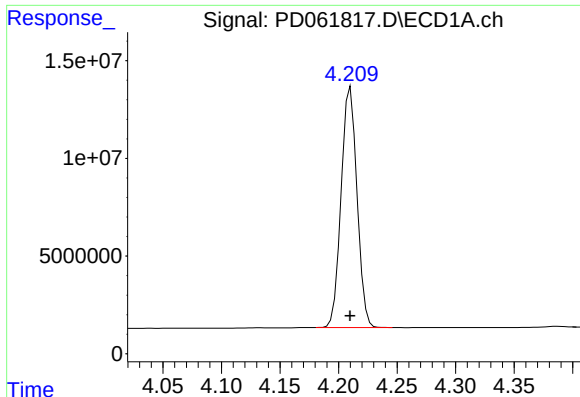
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 125522859
Conc: 102.92 ng/ml



#2 alpha-BHC

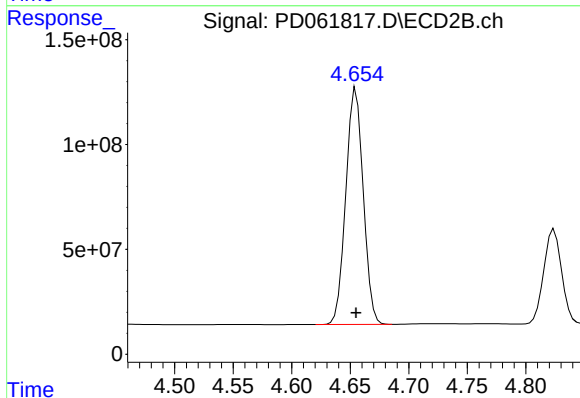
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 1286524276
Conc: 99.28 ng/ml



#3 gamma-BHC (Lindane)

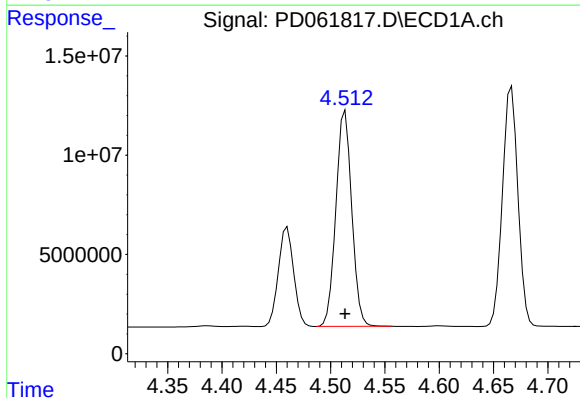
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 116061146
Conc: 101.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



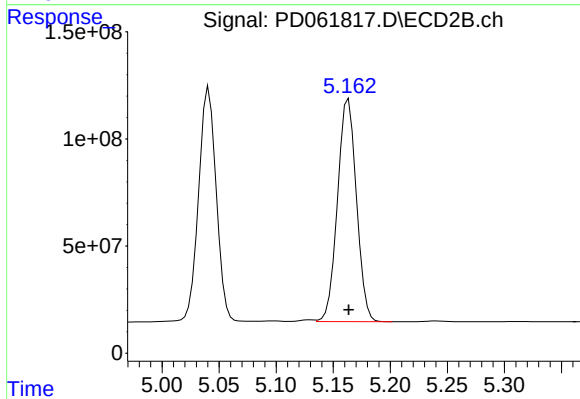
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 1169188027
Conc: 98.54 ng/ml



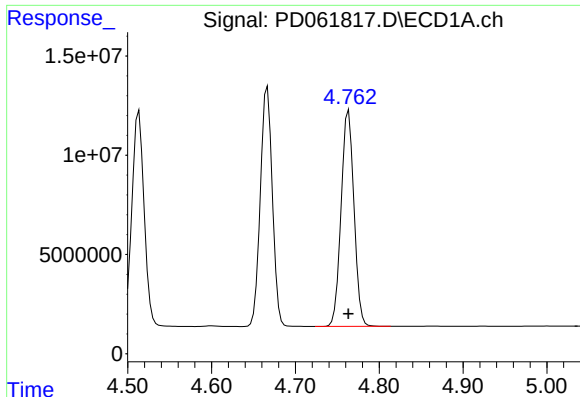
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 110229021
Conc: 98.78 ng/ml



#4 Heptachlor

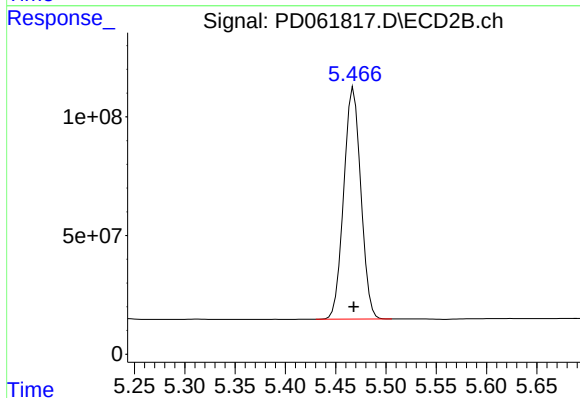
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 1201058101
Conc: 97.03 ng/ml



#5 Aldrin

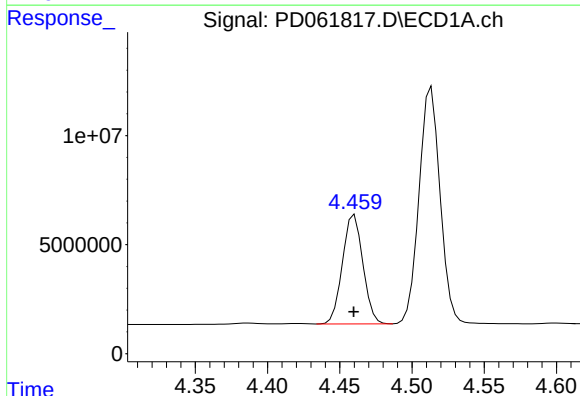
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 115962688
Conc: 99.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



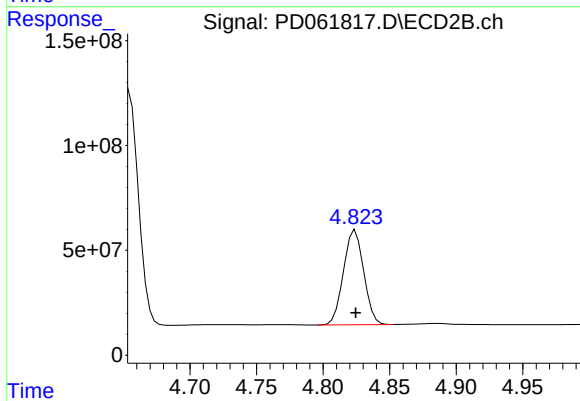
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 1153212337
Conc: 97.13 ng/ml



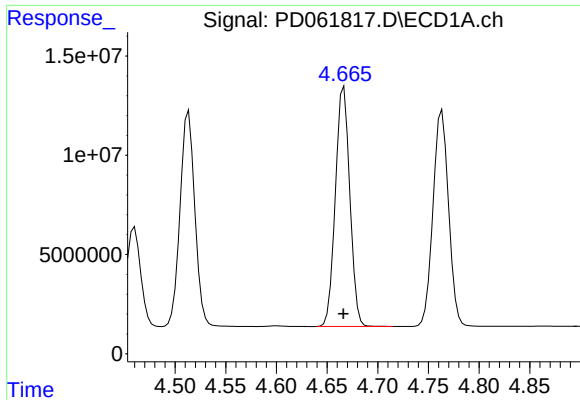
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 49134790
Conc: 95.70 ng/ml



#6 beta-BHC

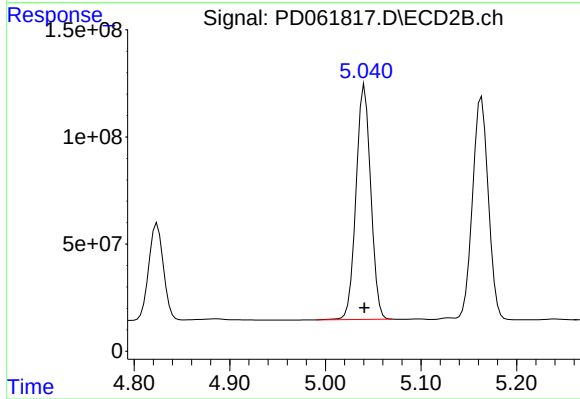
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 479196904
Conc: 97.42 ng/ml



#7 delta-BHC

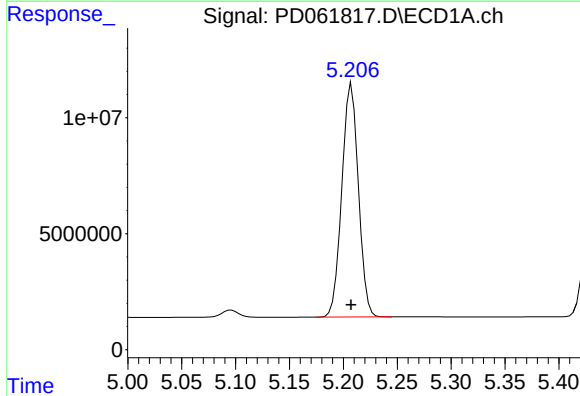
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 119879572
Conc: 101.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



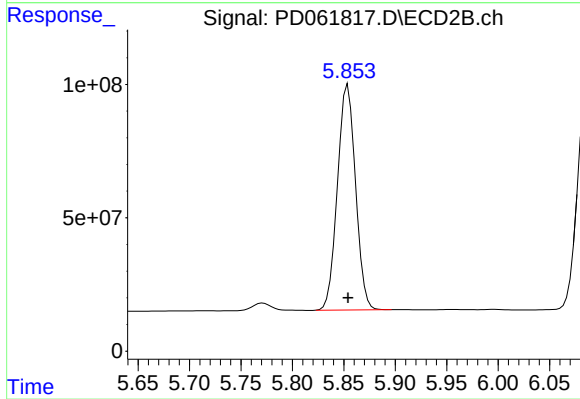
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 1171397496
Conc: 95.92 ng/ml



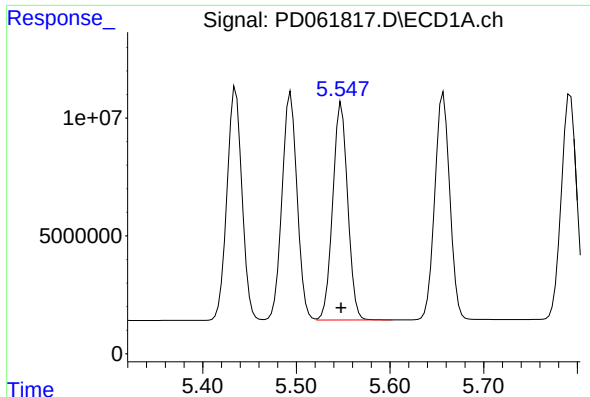
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 107685580
Conc: 97.62 ng/ml



#8 Heptachlor epoxide

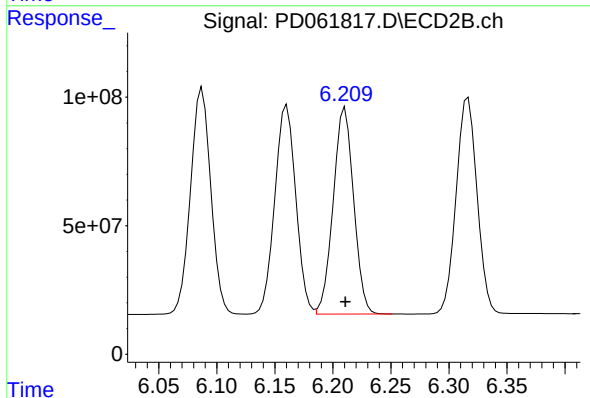
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 1034353166
Conc: 94.78 ng/ml



#9 Endosulfan I

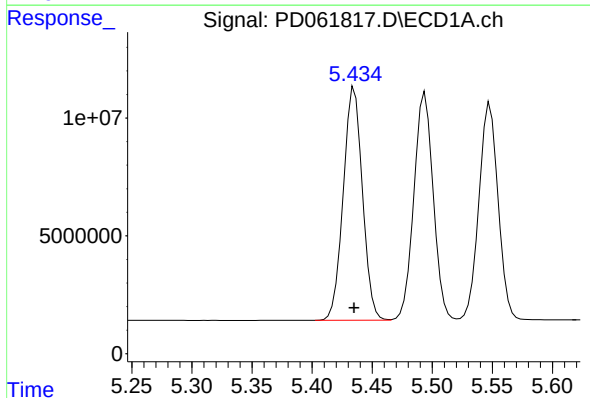
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 102477714
Conc: 96.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



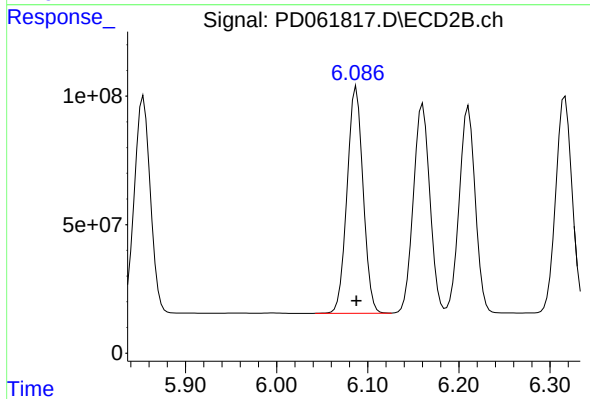
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 986169778
Conc: 95.26 ng/ml



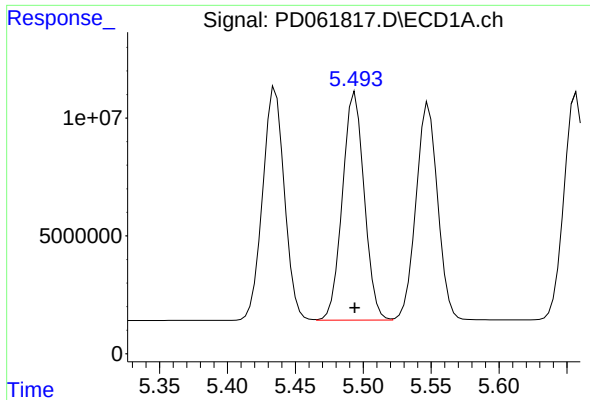
#10 gamma-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 109975918
Conc: 97.59 ng/ml



#10 gamma-Chlordane

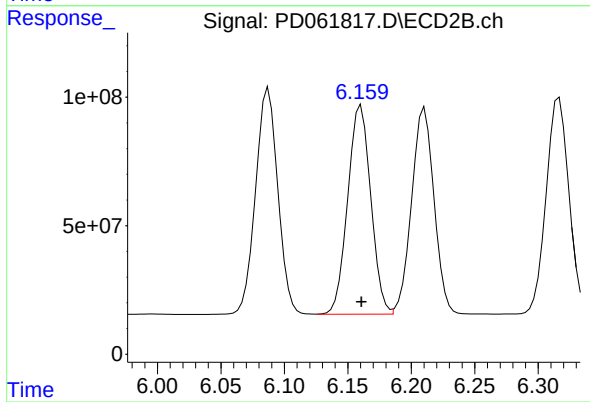
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 1075023470
Conc: 95.58 ng/ml



#11 alpha-Chlordane

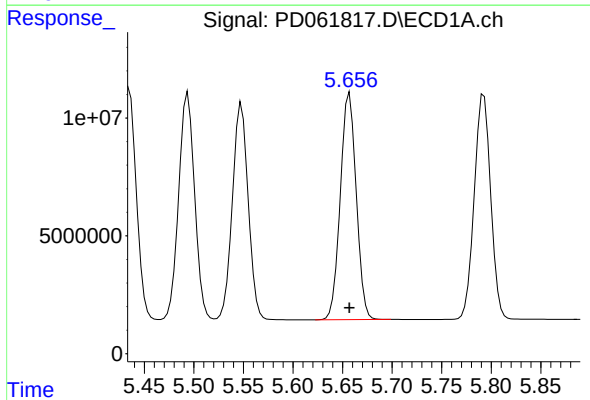
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 108127964
Conc: 97.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



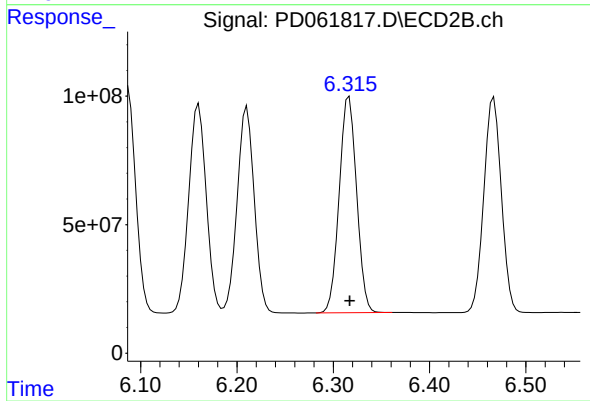
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 1026958693
Conc: 95.07 ng/ml



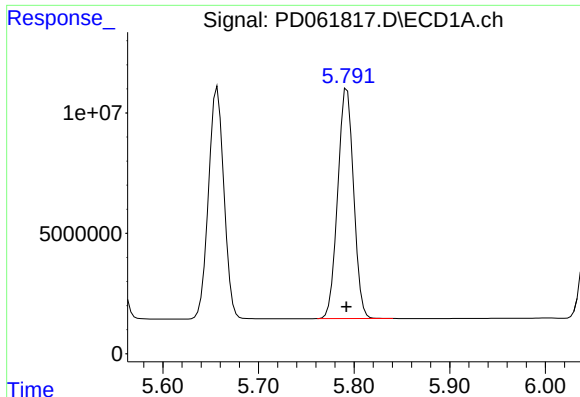
#12 4,4'-DDE

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 107494612
Conc: 98.05 ng/ml



#12 4,4'-DDE

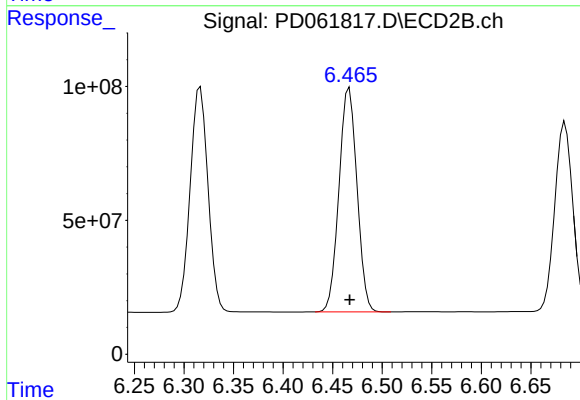
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 1054449615
Conc: 95.57 ng/ml



#13 Dieldrin

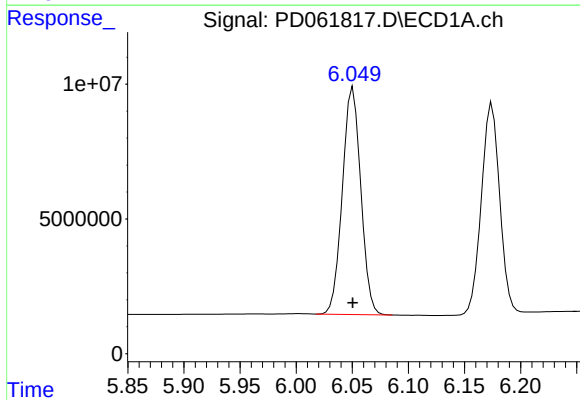
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 110361238
Conc: 98.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



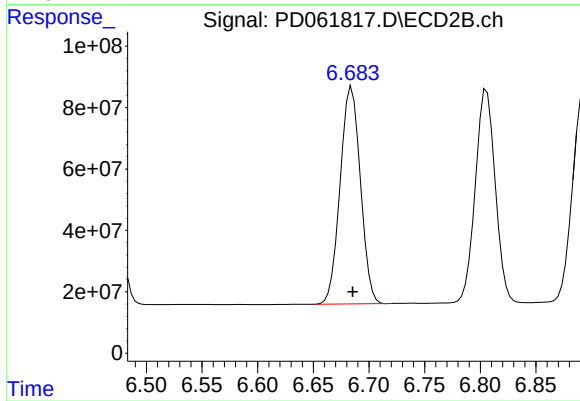
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 1059006155
Conc: 95.94 ng/ml



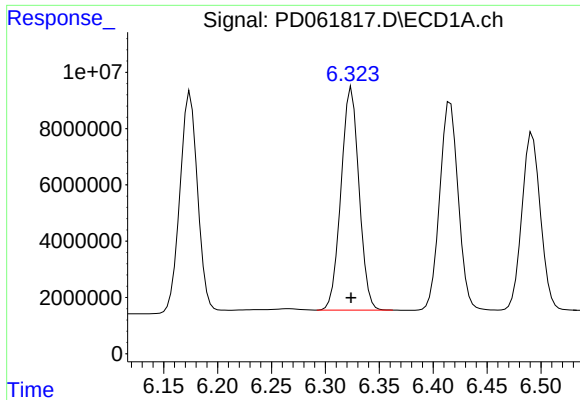
#14 Endrin

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 96253408
Conc: 97.29 ng/ml



#14 Endrin

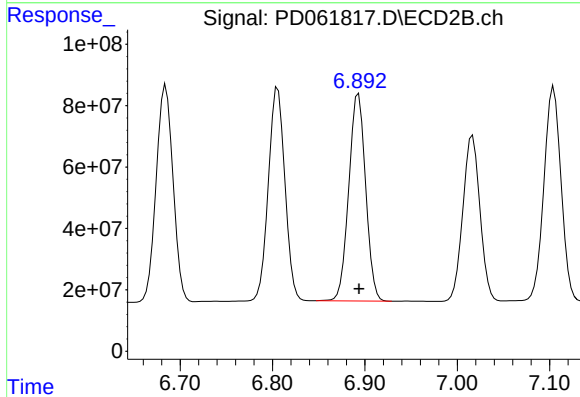
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 896811750
Conc: 95.20 ng/ml



#15 Endosulfan II

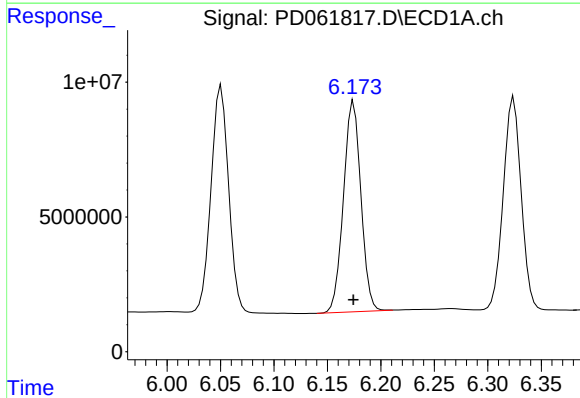
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 91982112
Conc: 94.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



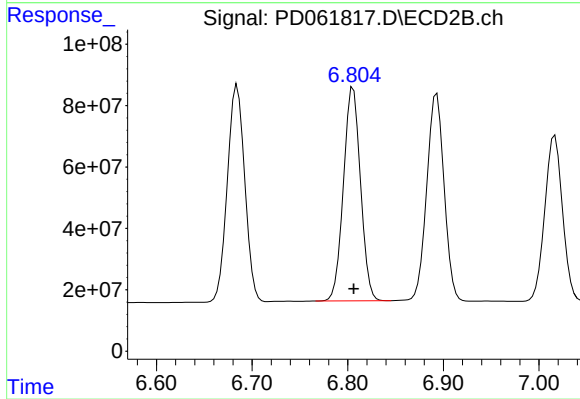
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 856182504
Conc: 94.80 ng/ml



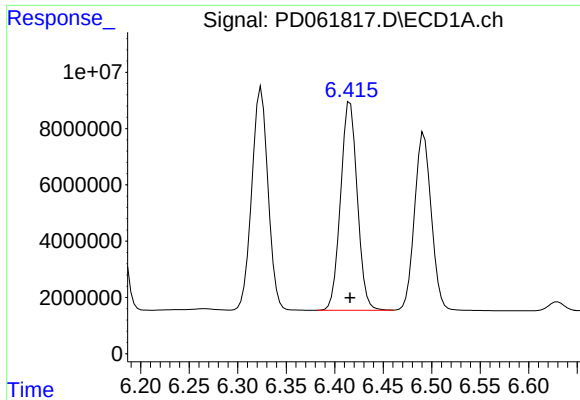
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 88961384
Conc: 97.87 ng/ml



#16 4,4'-DDD

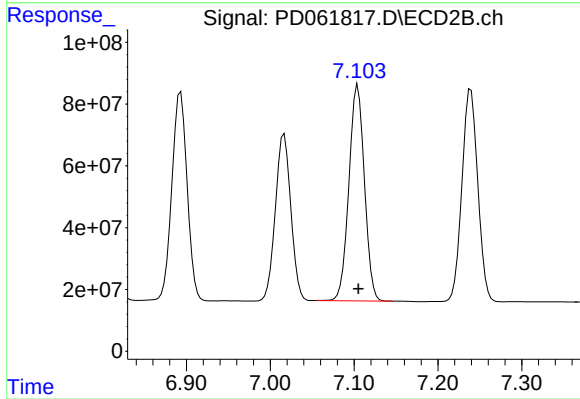
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 866057165
Conc: 95.65 ng/ml



#17 4,4'-DDT

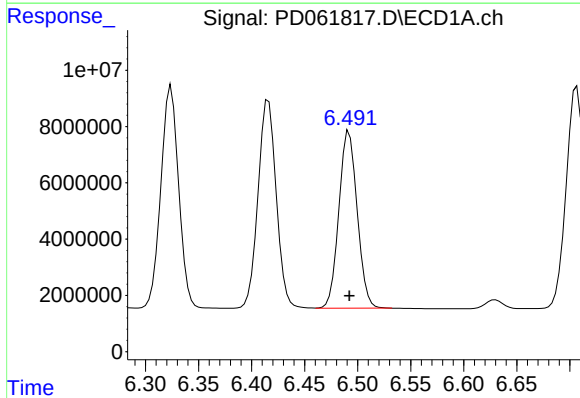
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 88576003
Conc: 98.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



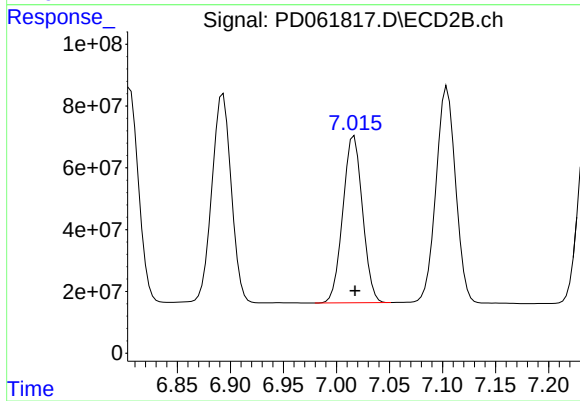
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 900294976
Conc: 97.62 ng/ml



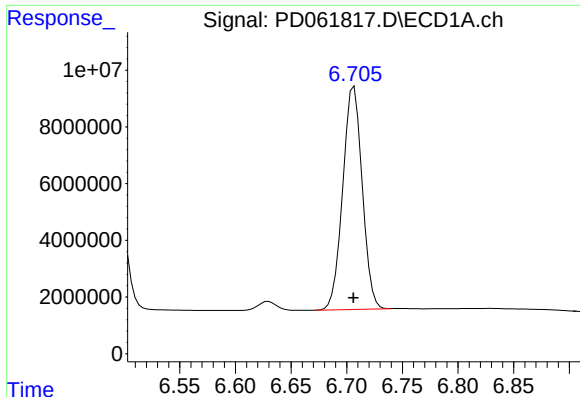
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 75422492
Conc: 94.50 ng/ml



#18 Endrin aldehyde

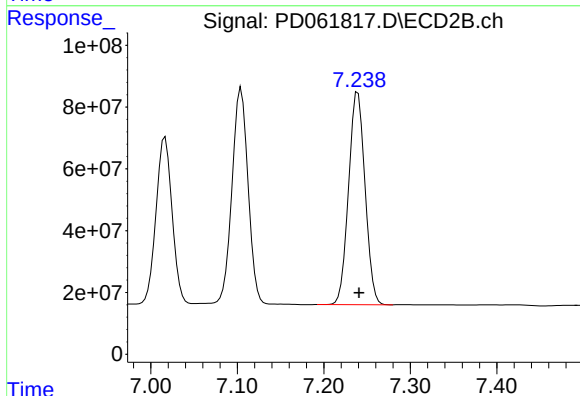
R.T.: 7.017 min
Delta R.T.: -0.001 min
Response: 694488590
Conc: 93.82 ng/ml



#19 Endosulfan Sulfate

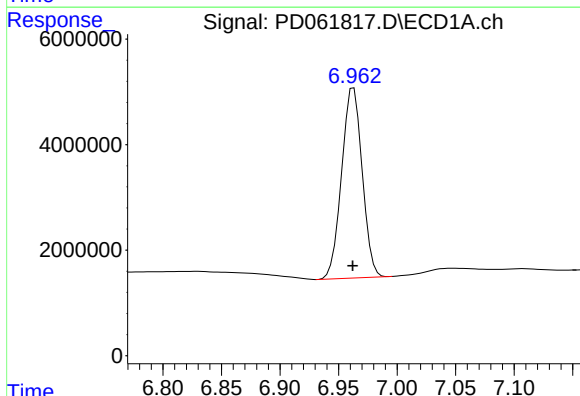
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 95786579
Conc: 93.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



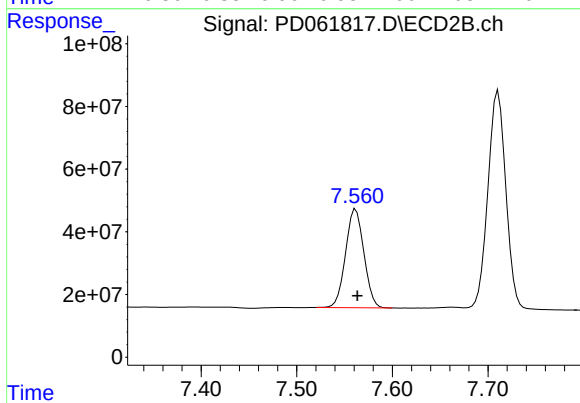
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 906568395
Conc: 94.65 ng/ml



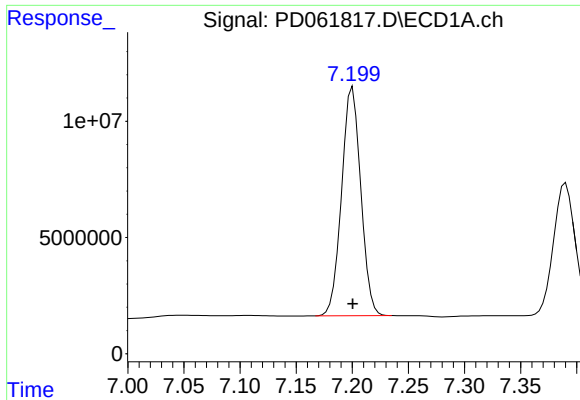
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 44162512
Conc: 94.09 ng/ml



#20 Methoxychlor

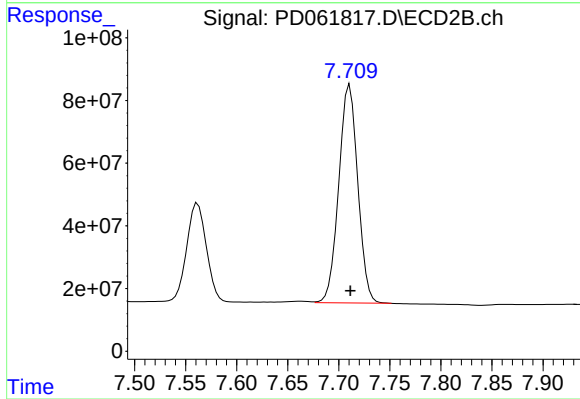
R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 421041617
Conc: 95.24 ng/ml



#21 Endrin ketone

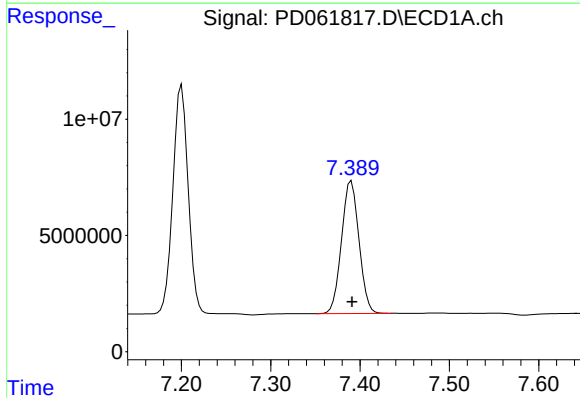
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 116969071
Conc: 95.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



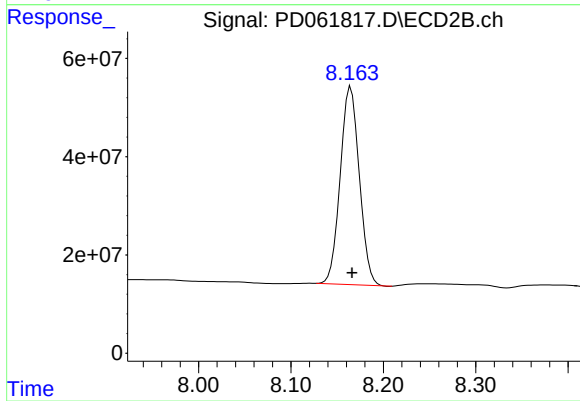
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 903769715
Conc: 93.87 ng/ml



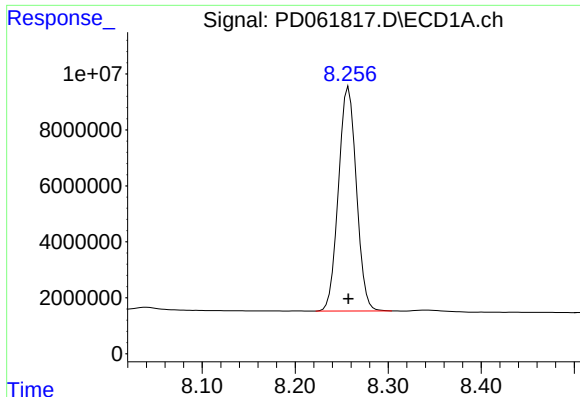
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 77483879
Conc: 87.65 ng/ml



#22 Mirex

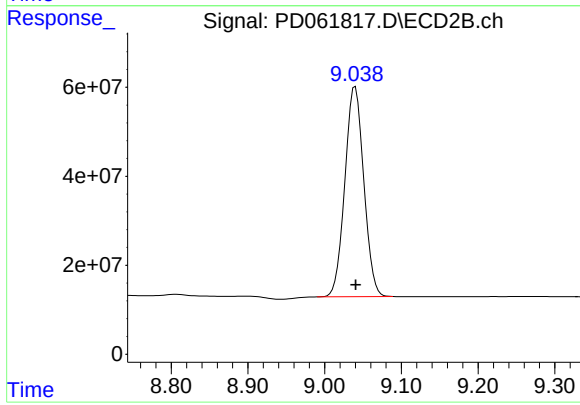
R.T.: 8.165 min
Delta R.T.: -0.001 min
Response: 577920943
Conc: 95.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 107318117
Conc: 92.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC100



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 814081716
Conc: 91.60 ng/ml