

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
 Data File : PP061323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 11:14
 Operator : YP\AJ
 Sample : PB156733BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB156733BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 12:48:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.555	3.689	49153019	29165576	19.899	19.515
2) SA Decachlor...	10.529	8.758	40009841	32015327	21.217	20.847m
Target Compounds						
3) L1 AR-1016-1	5.748	4.788	41486744	23287969	509.799	449.971
4) L1 AR-1016-2	5.770	4.807	54870344	32059577	471.855	453.297
5) L1 AR-1016-3	5.834	4.985	36226659	17933036	512.280	454.557m
6) L1 AR-1016-4	5.935	5.027	28368123	14384258	485.993	457.275m
7) L1 AR-1016-5	6.234	5.243	28945937	18843144	504.200	448.237
31) L7 AR-1260-1	7.377	6.285	51898603	36890492	461.347	453.399
32) L7 AR-1260-2	7.636	6.474	59622018	43820471	460.862	449.301
33) L7 AR-1260-3	8.000	6.629	38517339	41885332	453.515	452.575
34) L7 AR-1260-4	8.234	7.105	47049778	32292079	465.471	440.401
35) L7 AR-1260-5	8.573	7.348	89710538	76020134	463.184	445.183

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

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Acq On : 30 Oct 2023 11:14
Operator : YP\AJ
Sample : PB156733BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

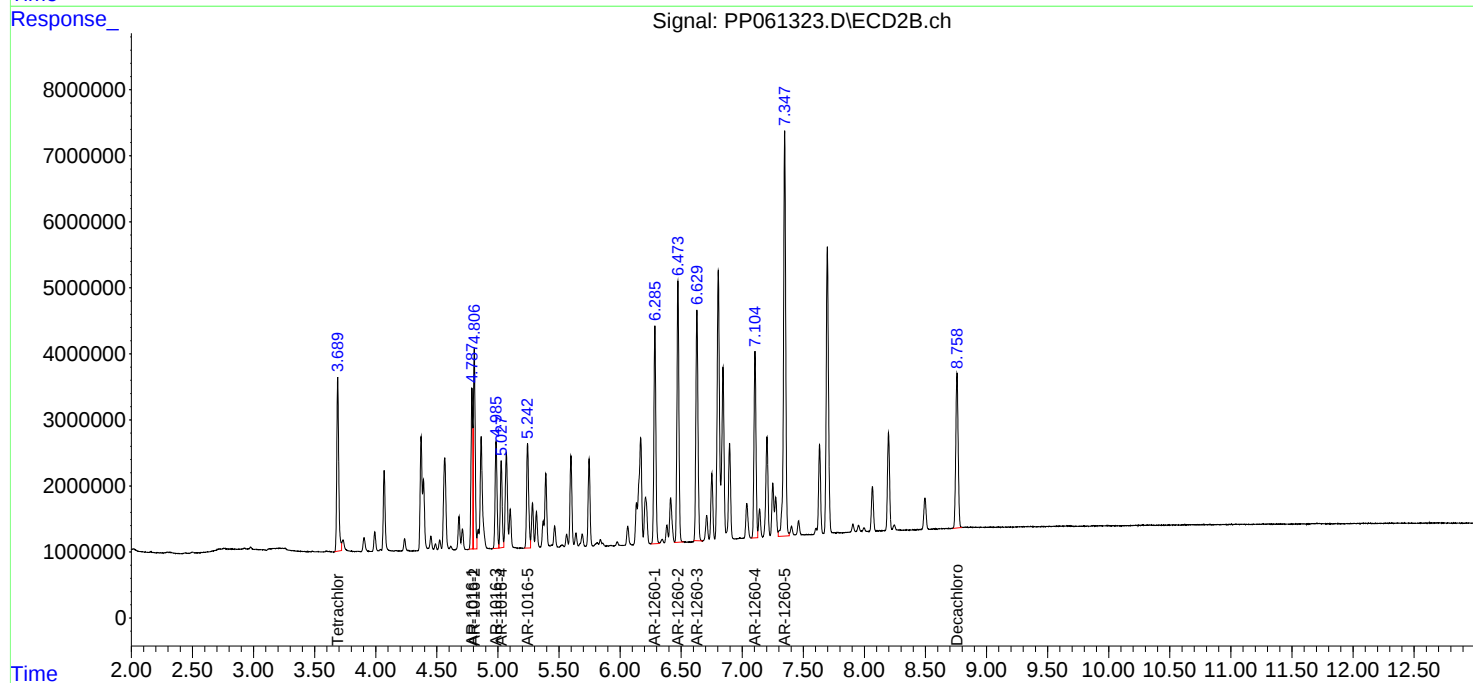
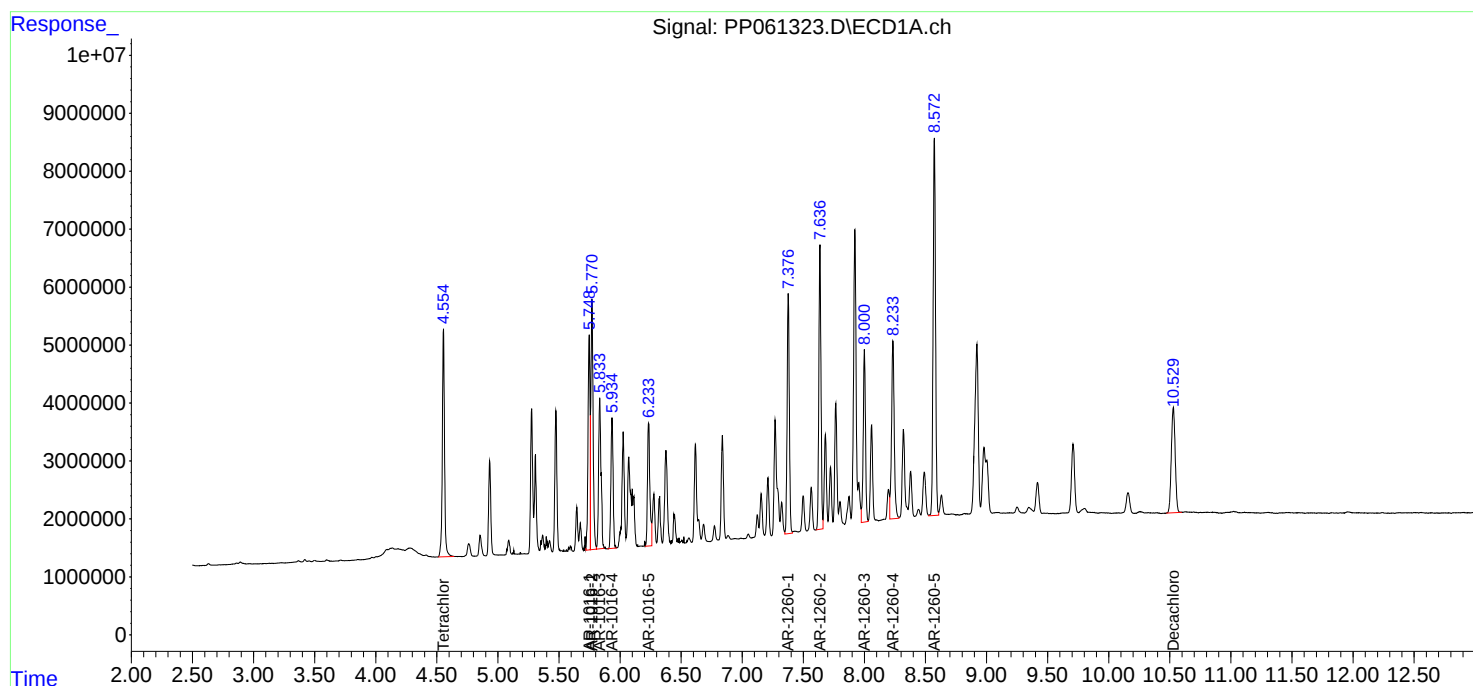
Instrument :
ECD_P
ClientSampleId :
PB156733BS

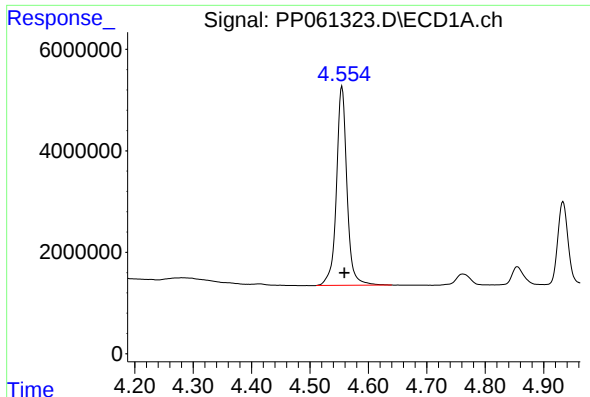
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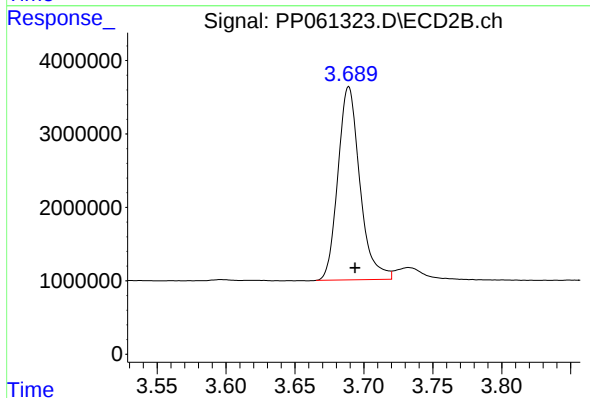
#1 Tetrachloro-m-xylene

R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 49153019
Conc: 19.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB156733BS

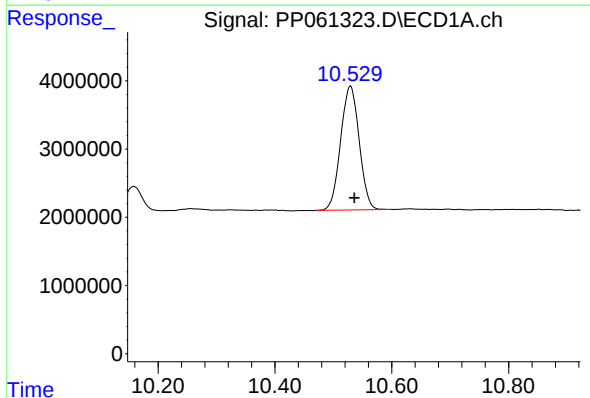
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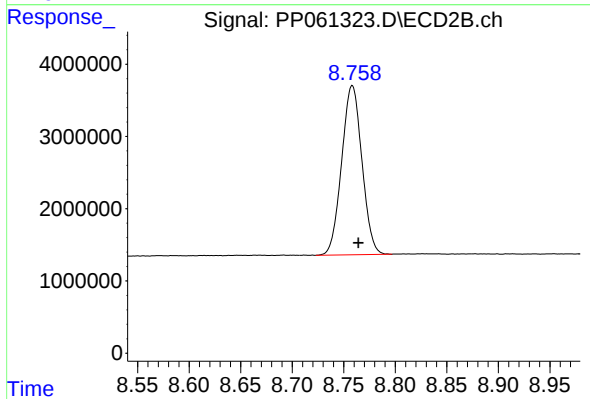
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: -0.005 min
Response: 29165576
Conc: 19.52 ng/ml



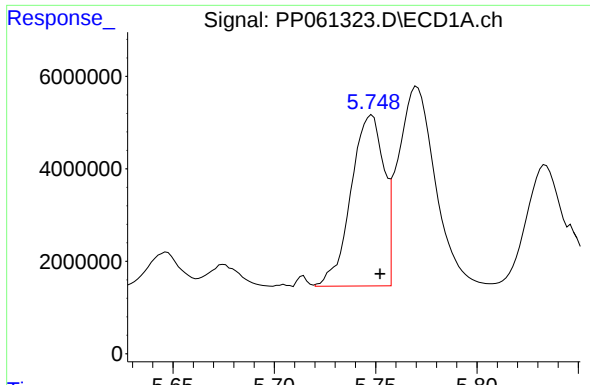
#2 Decachlorobiphenyl

R.T.: 10.529 min
Delta R.T.: -0.007 min
Response: 40009841
Conc: 21.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.758 min
Delta R.T.: -0.006 min
Response: 32015327
Conc: 20.85 ng/ml m



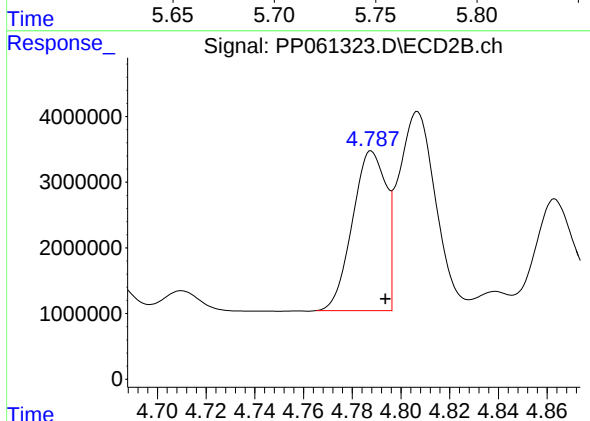
#3 AR-1016-1

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 41486744
Conc: 509.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB156733BS

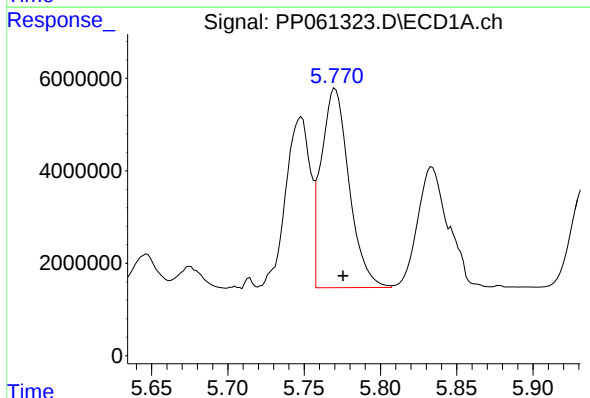
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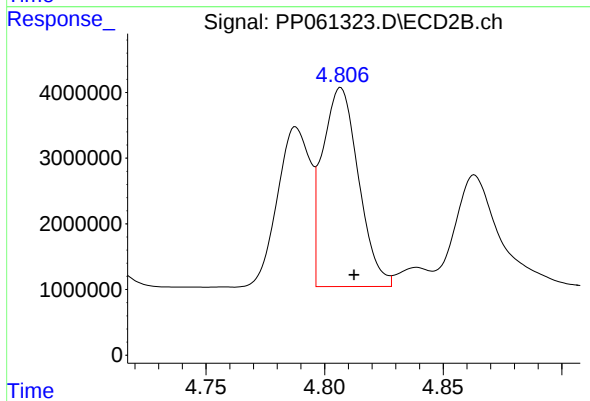
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: -0.006 min
Response: 23287969
Conc: 449.97 ng/ml



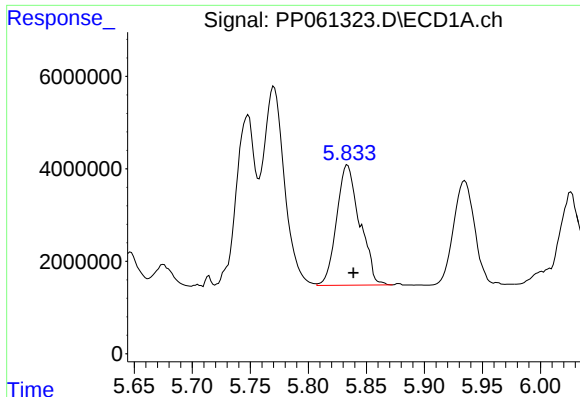
#4 AR-1016-2

R.T.: 5.770 min
Delta R.T.: -0.005 min
Response: 54870344
Conc: 471.86 ng/ml



#4 AR-1016-2

R.T.: 4.807 min
Delta R.T.: -0.006 min
Response: 32059577
Conc: 453.30 ng/ml



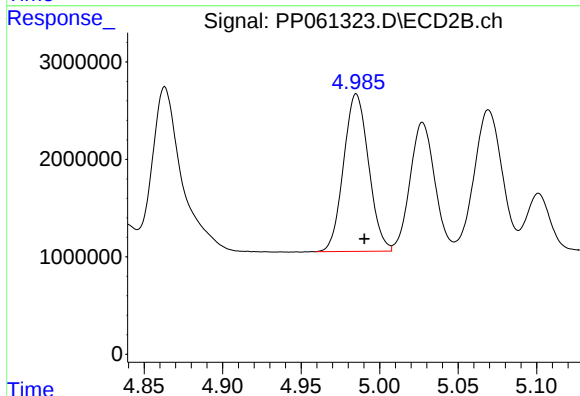
#5 AR-1016-3

R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 36226659
Conc: 512.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB156733BS

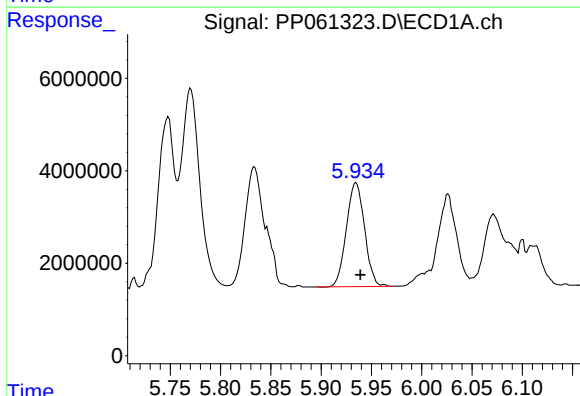
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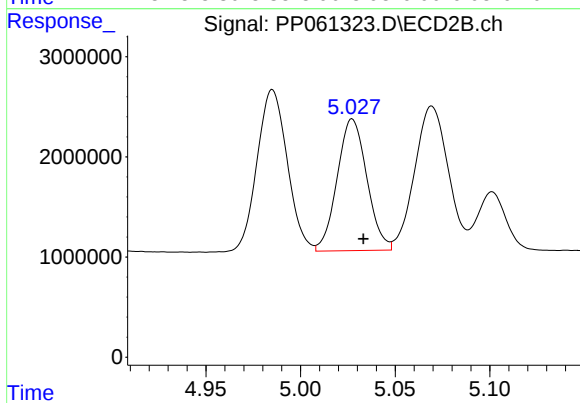
#5 AR-1016-3

R.T.: 4.985 min
Delta R.T.: -0.006 min
Response: 17933036
Conc: 454.56 ng/ml m



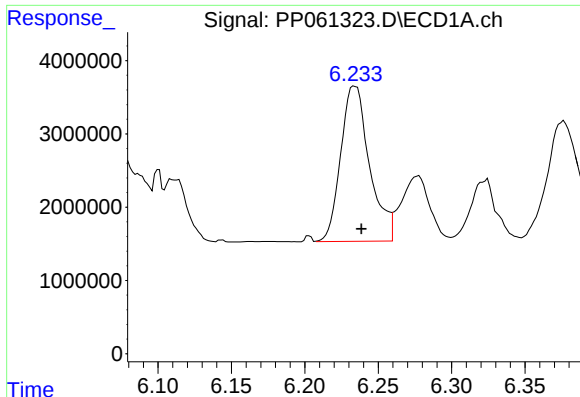
#6 AR-1016-4

R.T.: 5.935 min
Delta R.T.: -0.004 min
Response: 28368123
Conc: 485.99 ng/ml



#6 AR-1016-4

R.T.: 5.027 min
Delta R.T.: -0.006 min
Response: 14384258
Conc: 457.27 ng/ml m



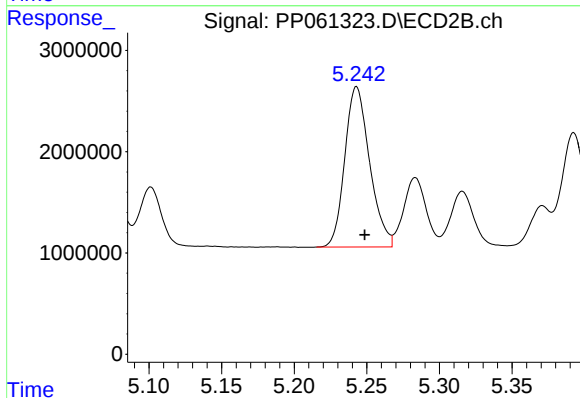
#7 AR-1016-5

R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 28945937
Conc: 504.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB156733BS

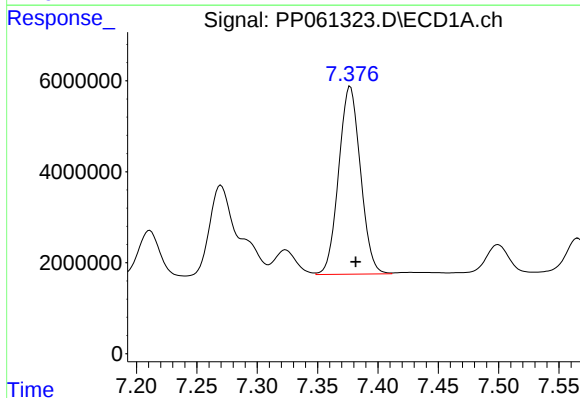
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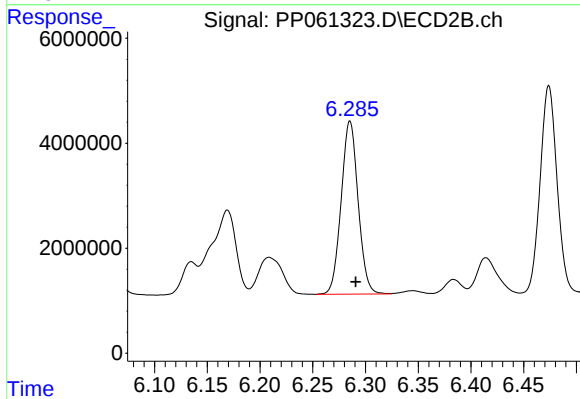
#7 AR-1016-5

R.T.: 5.243 min
Delta R.T.: -0.006 min
Response: 18843144
Conc: 448.24 ng/ml



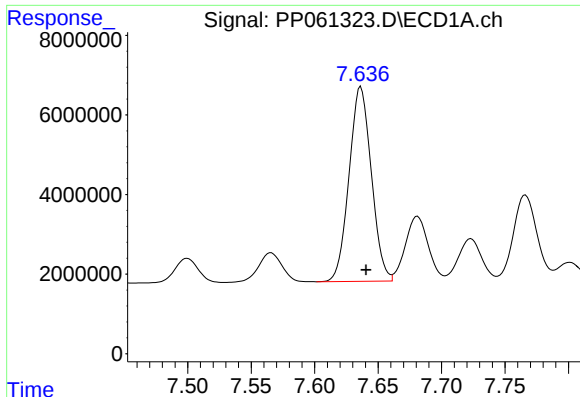
#31 AR-1260-1

R.T.: 7.377 min
Delta R.T.: -0.004 min
Response: 51898603
Conc: 461.35 ng/ml



#31 AR-1260-1

R.T.: 6.285 min
Delta R.T.: -0.006 min
Response: 36890492
Conc: 453.40 ng/ml



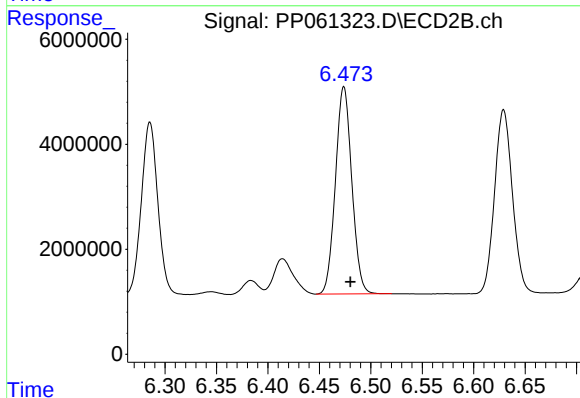
#32 AR-1260-2

R.T.: 7.636 min
Delta R.T.: -0.004 min
Response: 59622018
Conc: 460.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB156733BS

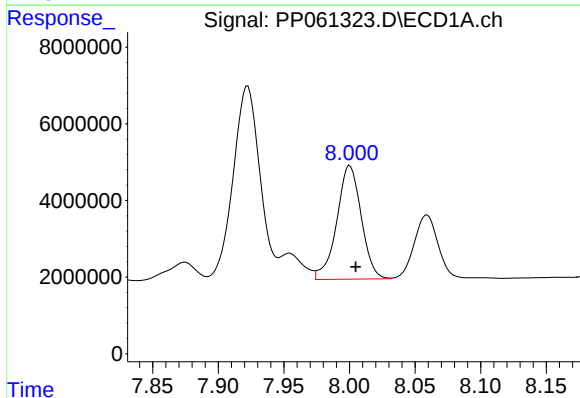
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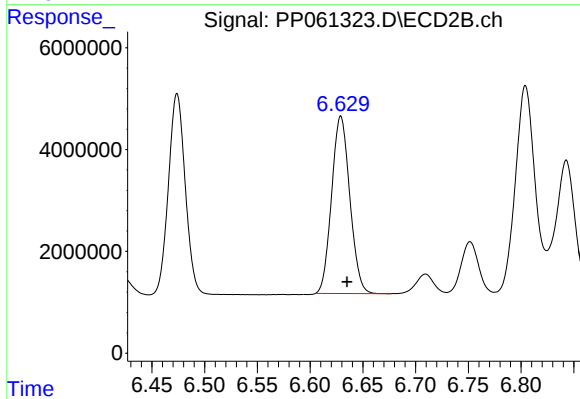
#32 AR-1260-2

R.T.: 6.474 min
Delta R.T.: -0.007 min
Response: 43820471
Conc: 449.30 ng/ml



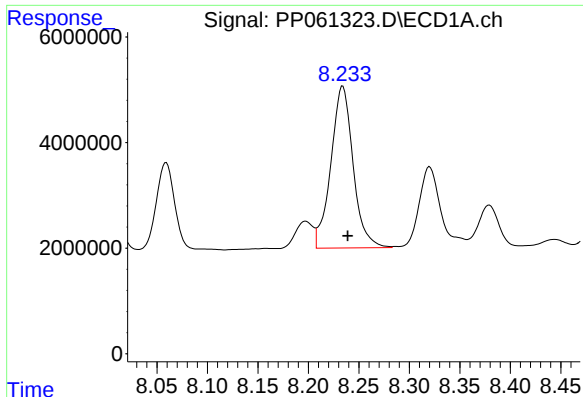
#33 AR-1260-3

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 38517339
Conc: 453.51 ng/ml



#33 AR-1260-3

R.T.: 6.629 min
Delta R.T.: -0.006 min
Response: 41885332
Conc: 452.58 ng/ml



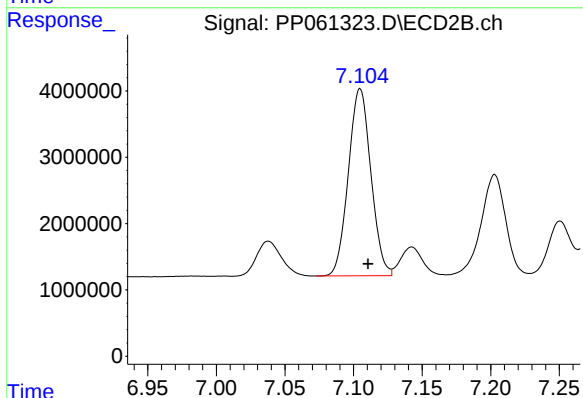
#34 AR-1260-4

R.T.: 8.234 min
Delta R.T.: -0.005 min
Response: 47049778
Conc: 465.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB156733BS

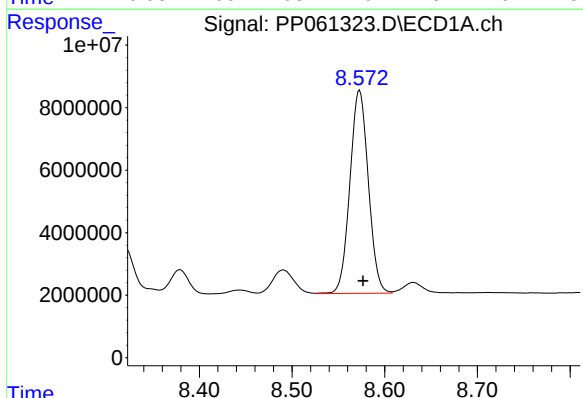
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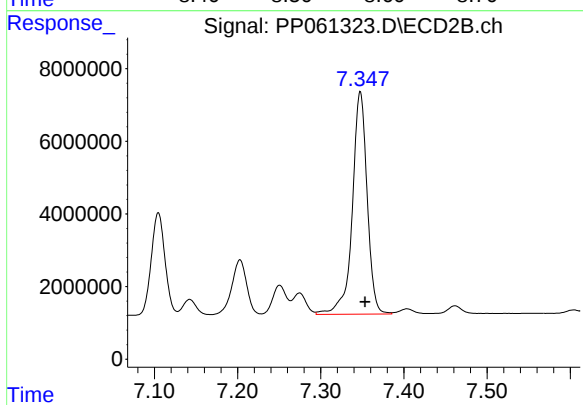
#34 AR-1260-4

R.T.: 7.105 min
Delta R.T.: -0.006 min
Response: 32292079
Conc: 440.40 ng/ml



#35 AR-1260-5

R.T.: 8.573 min
Delta R.T.: -0.004 min
Response: 89710538
Conc: 463.18 ng/ml



#35 AR-1260-5

R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 76020134
Conc: 445.18 ng/ml