

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021524\
 Data File : PP063308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2024 10:04
 Operator : YP\AJ
 Sample : PB159032BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB159032BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/16/2024
 Supervised By :Ankita Jodhani 02/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 02:04:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 05 12:13:11 2024
 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...	4.492	3.645	47044219	44189221	19.668	18.591
2) SA Decachlor...	10.363	8.691	51733240	52673172	23.005	21.264m
Target Compounds						
3) L1 AR-1016-1	5.674	4.739	32991175	31905427	438.416	445.980
4) L1 AR-1016-2	5.697	4.758	47894514	44678562	440.972	434.983
5) L1 AR-1016-3	5.760	4.934	31566778	24084951	457.428	435.541
6) L1 AR-1016-4	5.859	4.977	25510191	21414476	455.512	432.727
7) L1 AR-1016-5	6.156	5.191	25935723	27341370	424.755	434.641m
31) L7 AR-1260-1	7.292	6.231	52277600	56209757	429.531	424.061
32) L7 AR-1260-2	7.552	6.420	57594970	65400321	452.868	442.785
33) L7 AR-1260-3	7.914	6.574	40799028	63104848	394.680	435.271m
34) L7 AR-1260-4	8.142	7.050	48577385	47827422	413.734	392.361
35) L7 AR-1260-5	8.472	7.291	85908860	104.6E6	437.753	420.934

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

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Acq On : 15 Feb 2024 10:04
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Sample : PB159032BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

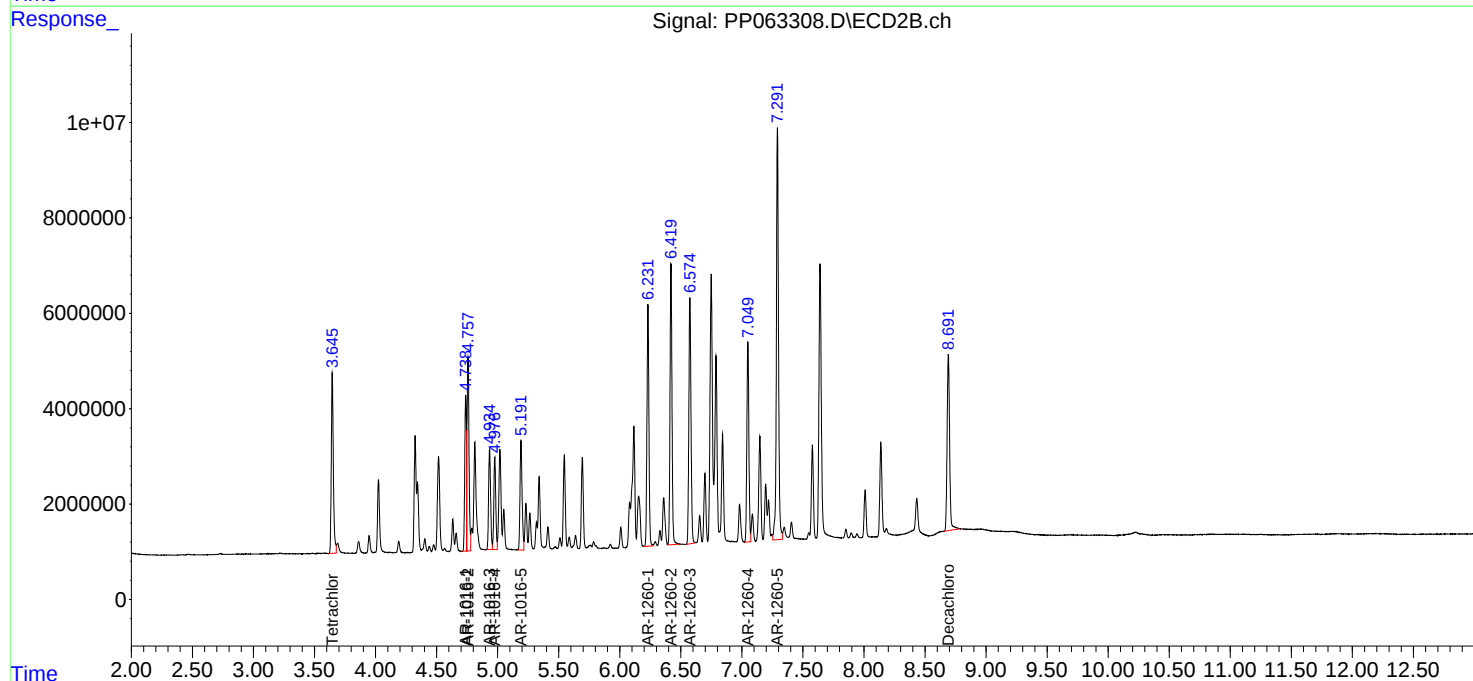
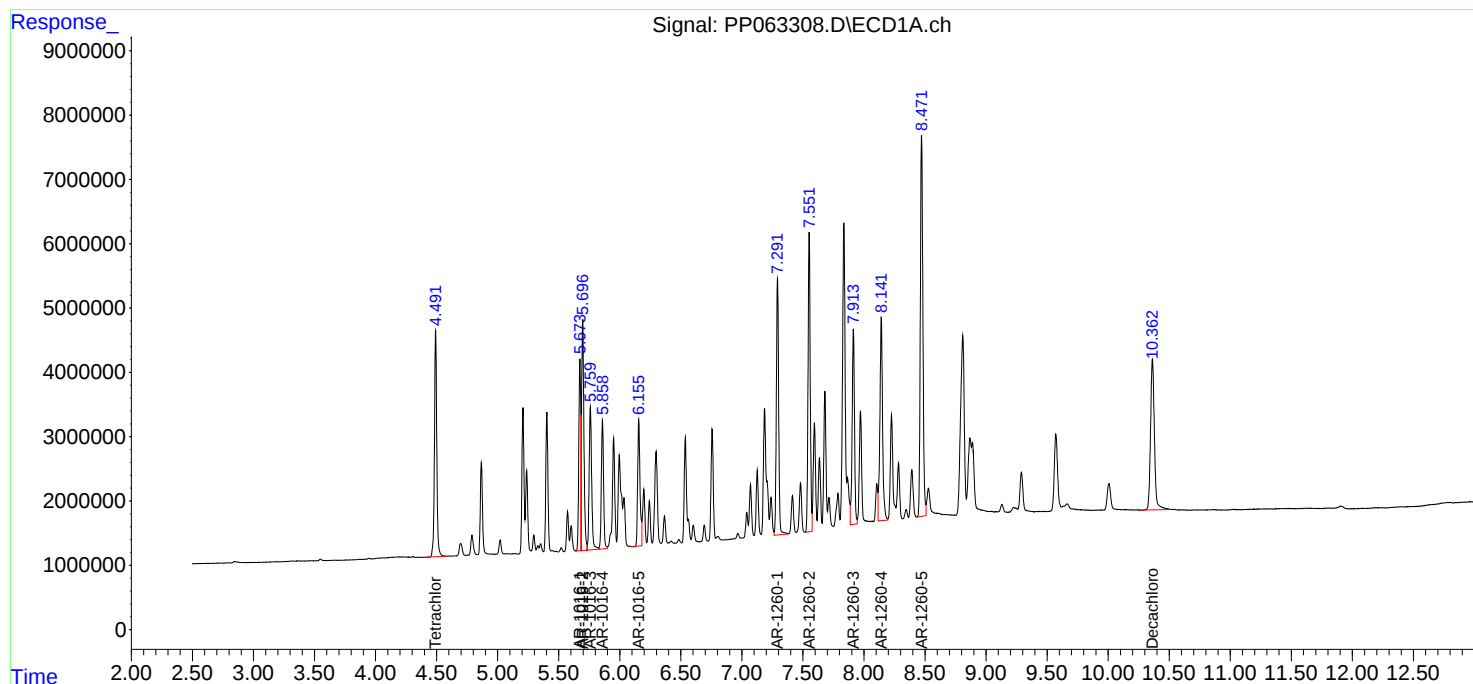
Instrument :
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ClientSampleId :
PB159032BS

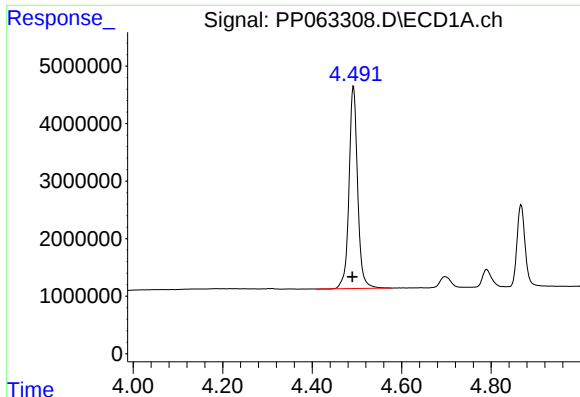
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#1 Tetrachloro-m-xylene

R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 47044219
Conc: 19.67 ng/ml

Instrument :

ECD_P

ClientSampleId :

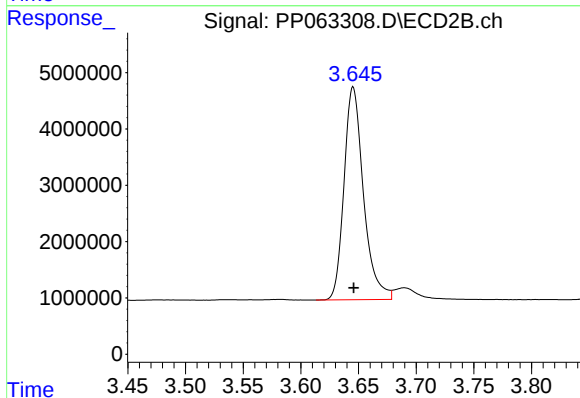
PB159032BS

Manual Integrations

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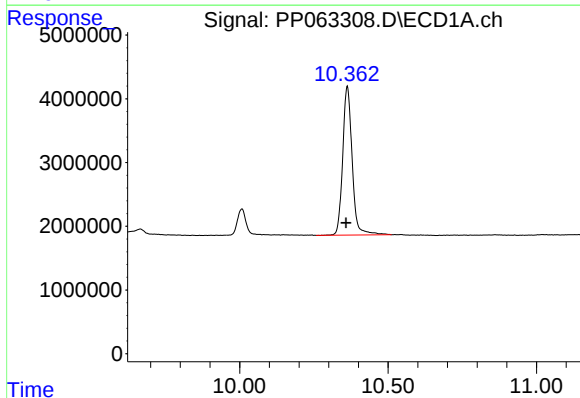
Reviewed By :Yogesh Patel 02/16/2024

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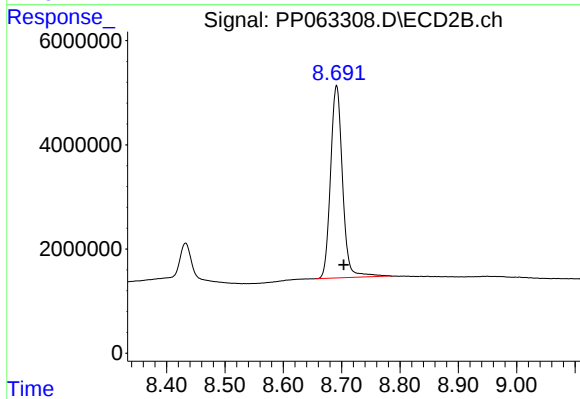
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 44189221
Conc: 18.59 ng/ml



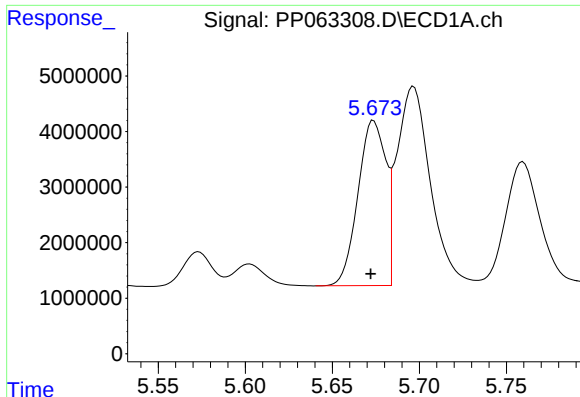
#2 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: 0.003 min
Response: 51733240
Conc: 23.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: -0.013 min
Response: 52673172
Conc: 21.26 ng/ml m



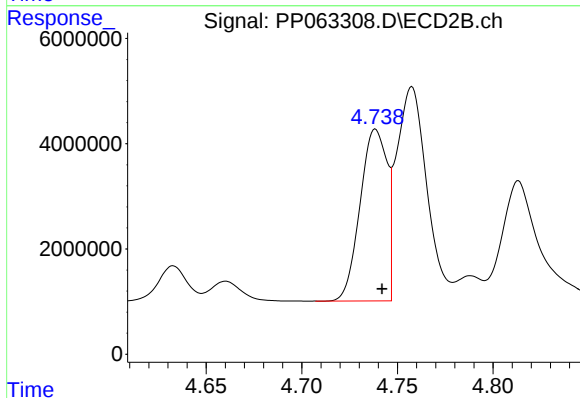
#3 AR-1016-1

R.T.: 5.674 min
Delta R.T.: 0.002 min
Response: 32991175
Conc: 438.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159032BS

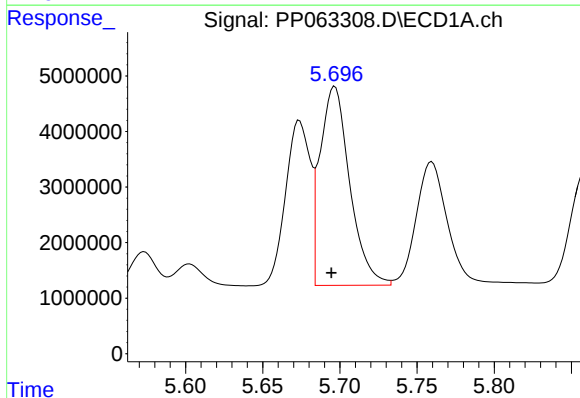
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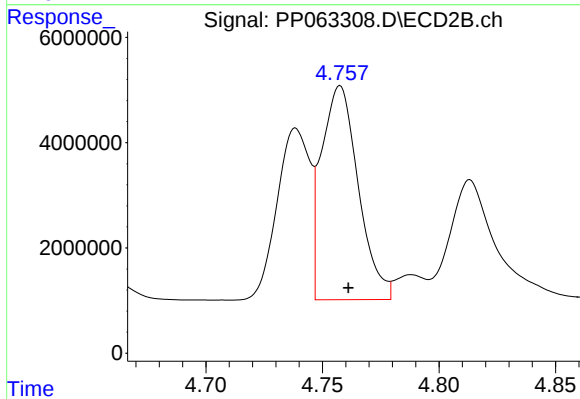
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 31905427
Conc: 445.98 ng/ml



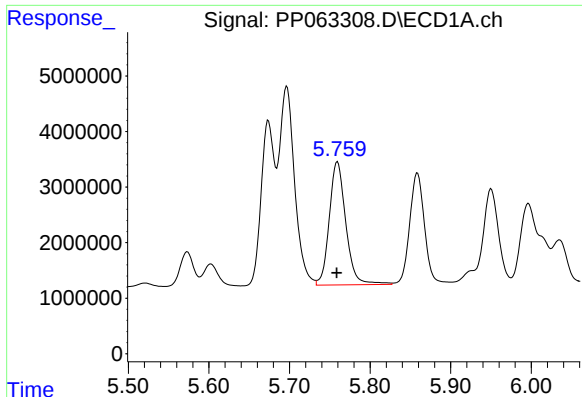
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 47894514
Conc: 440.97 ng/ml



#4 AR-1016-2

R.T.: 4.758 min
Delta R.T.: -0.004 min
Response: 44678562
Conc: 434.98 ng/ml



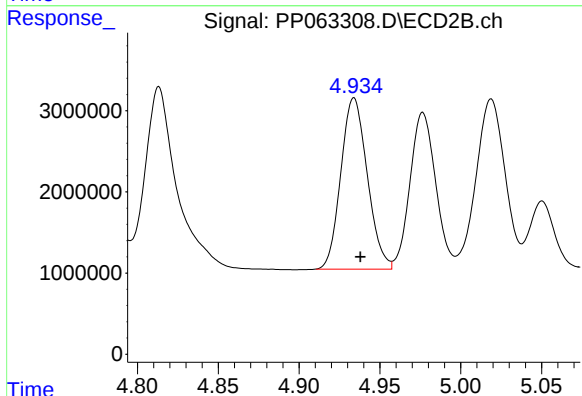
#5 AR-1016-3

R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 31566778
Conc: 457.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159032BS

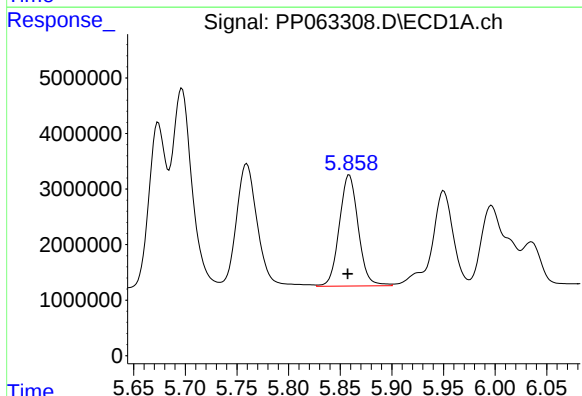
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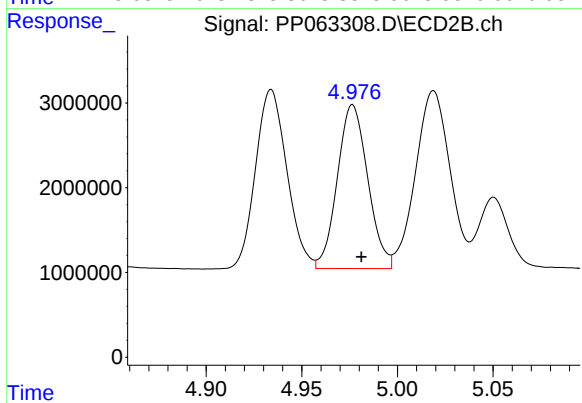
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 24084951
Conc: 435.54 ng/ml



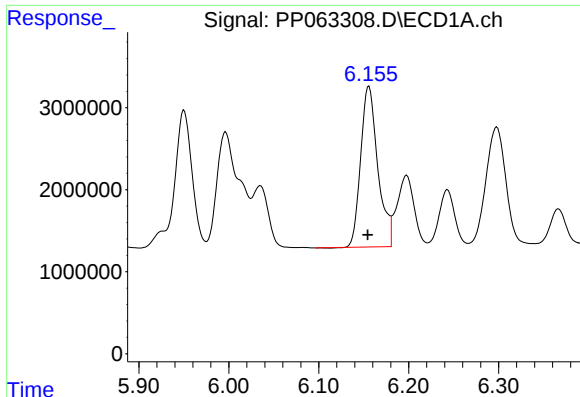
#6 AR-1016-4

R.T.: 5.859 min
Delta R.T.: 0.002 min
Response: 25510191
Conc: 455.51 ng/ml



#6 AR-1016-4

R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 21414476
Conc: 432.73 ng/ml



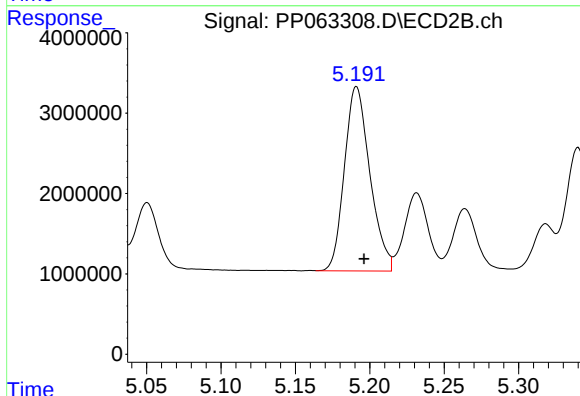
#7 AR-1016-5

R.T.: 6.156 min
Delta R.T.: 0.001 min
Response: 25935723
Conc: 424.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159032BS

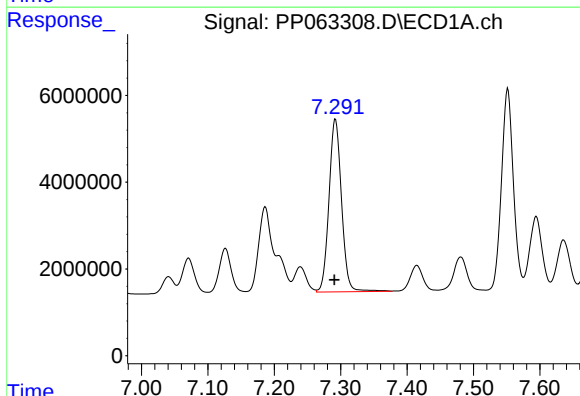
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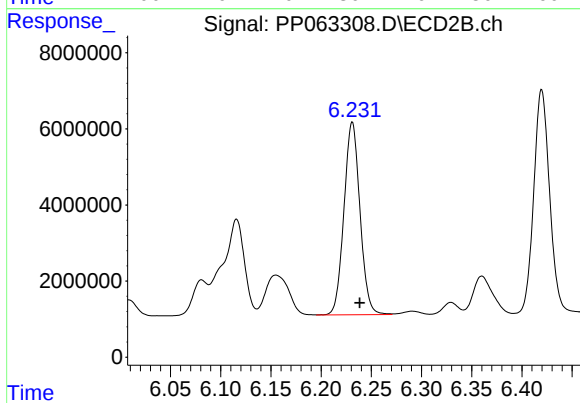
#7 AR-1016-5

R.T.: 5.191 min
Delta R.T.: -0.005 min
Response: 27341370
Conc: 434.64 ng/ml m



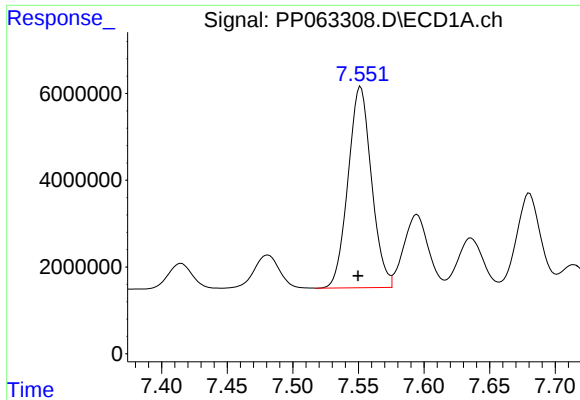
#31 AR-1260-1

R.T.: 7.292 min
Delta R.T.: 0.001 min
Response: 52277600
Conc: 429.53 ng/ml



#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: -0.007 min
Response: 56209757
Conc: 424.06 ng/ml



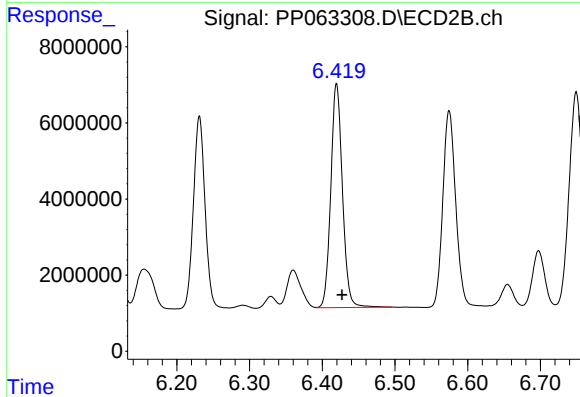
#32 AR-1260-2

R.T.: 7.552 min
Delta R.T.: 0.002 min
Response: 57594970
Conc: 452.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159032BS

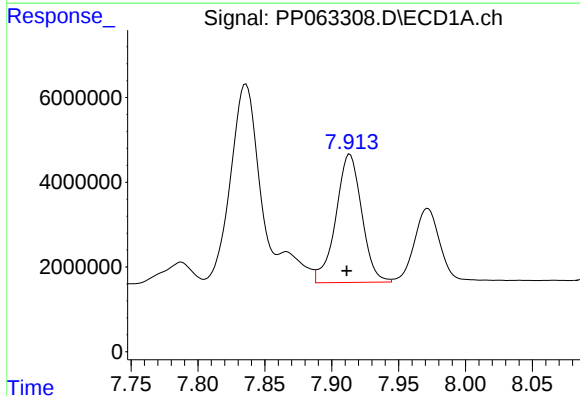
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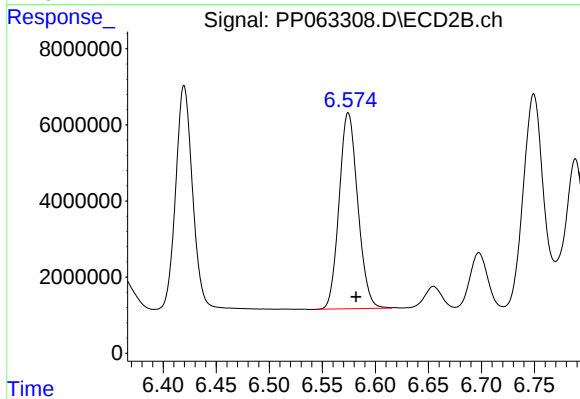
#32 AR-1260-2

R.T.: 6.420 min
Delta R.T.: -0.008 min
Response: 65400321
Conc: 442.78 ng/ml



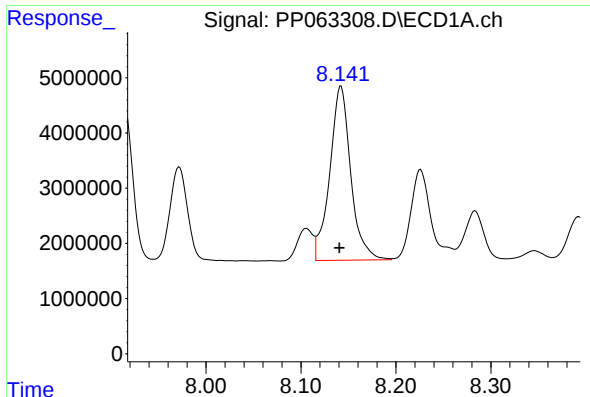
#33 AR-1260-3

R.T.: 7.914 min
Delta R.T.: 0.002 min
Response: 40799028
Conc: 394.68 ng/ml



#33 AR-1260-3

R.T.: 6.574 min
Delta R.T.: -0.008 min
Response: 63104848
Conc: 435.27 ng/ml m



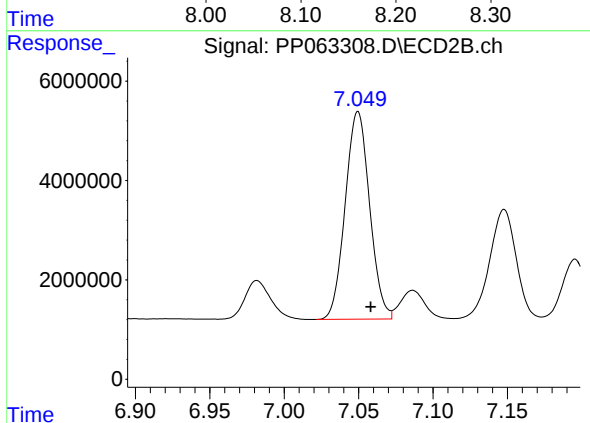
#34 AR-1260-4

R.T.: 8.142 min
Delta R.T.: 0.002 min
Response: 48577385
Conc: 413.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159032BS

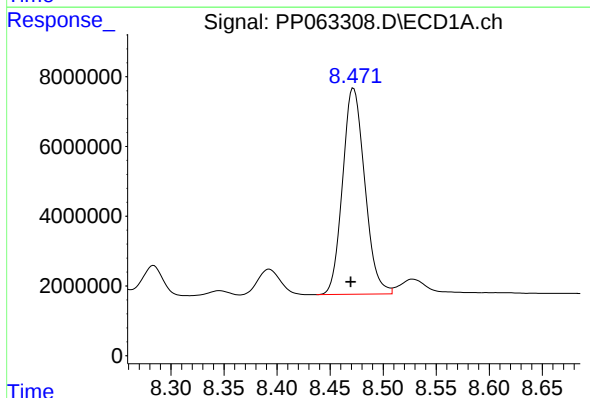
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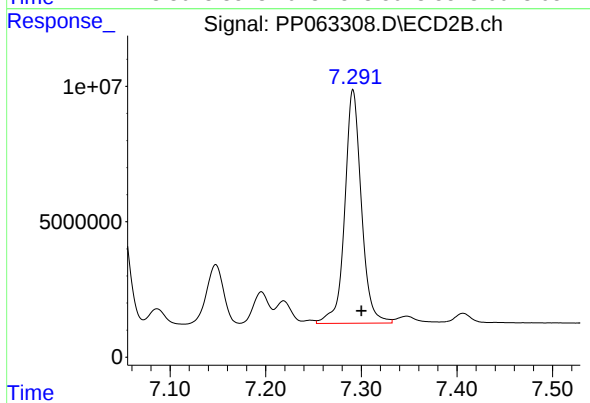
#34 AR-1260-4

R.T.: 7.050 min
Delta R.T.: -0.009 min
Response: 47827422
Conc: 392.36 ng/ml



#35 AR-1260-5

R.T.: 8.472 min
Delta R.T.: 0.003 min
Response: 85908860
Conc: 437.75 ng/ml



#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: -0.009 min
Response: 104581832
Conc: 420.93 ng/ml