

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091624\
 Data File : PP067169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2024 14:08
 Operator : YP\AJ
 Sample : PB163369BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB163369BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/17/2024
 Supervised By :Ankita Jodhani 09/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:35:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 13 08:31:31 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...	4.751	4.054	22306120	23066702	18.096	16.521m
2) SA Decachlor...	10.654	9.228	27699235	25671391	21.270	19.358
Target Compounds						
3) L1 AR-1016-1	5.914	5.165	18037082	18594238	412.885	396.161
4) L1 AR-1016-2	5.936	5.185	25319808	25609135	385.636	390.557
5) L1 AR-1016-3	6.000	5.366	16613181	14673780	385.092	394.796
6) L1 AR-1016-4	6.098	5.405	13592981	12796766	398.860	387.328
7) L1 AR-1016-5	6.393	5.624	14200432	15916757	403.311	396.016
31) L7 AR-1260-1	7.515	6.670	28980000	30231130	396.004	386.838
32) L7 AR-1260-2	7.768	6.855	33385502	35118611	409.205	408.428
33) L7 AR-1260-3	8.129	7.013	23804298	34227576	396.547	399.330
34) L7 AR-1260-4	8.366	7.489	29278504	25087971	414.649	395.401
35) L7 AR-1260-5	8.703	7.726	51405379	55394575	437.798	416.749

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

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Acq On : 16 Sep 2024 14:08
Operator : YP\AJ
Sample : PB163369BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

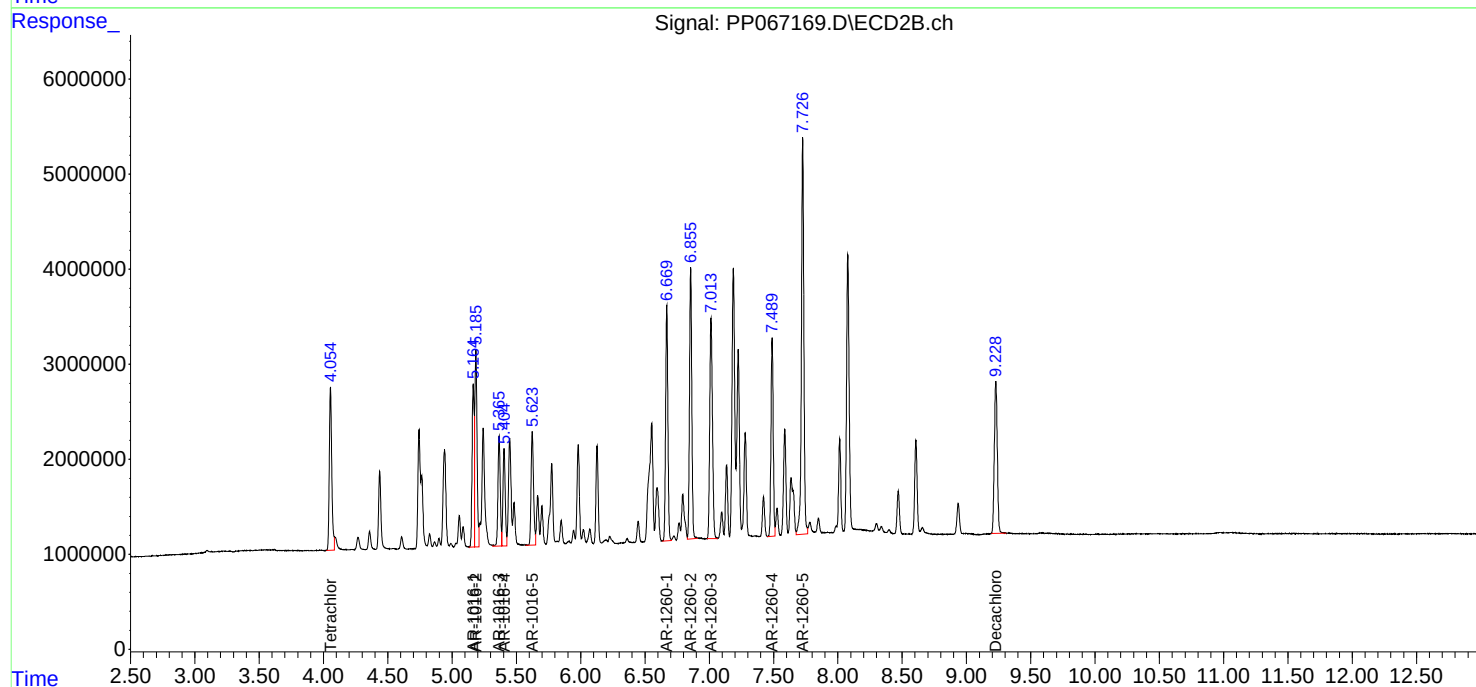
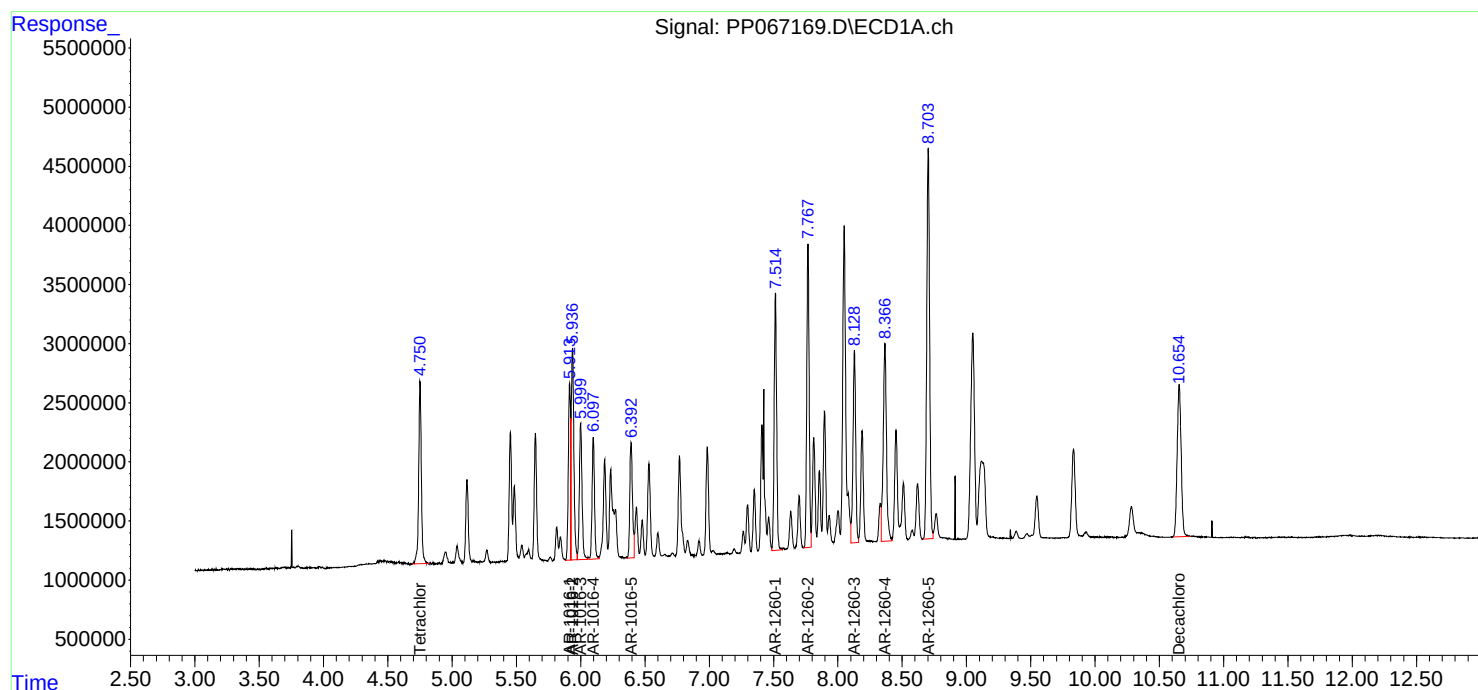
Instrument :
ECD_P
ClientSampleId :
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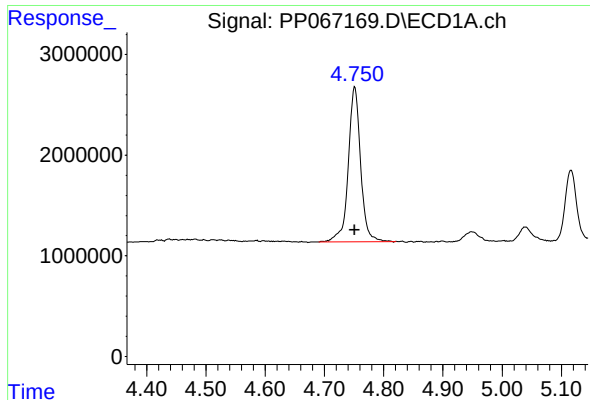
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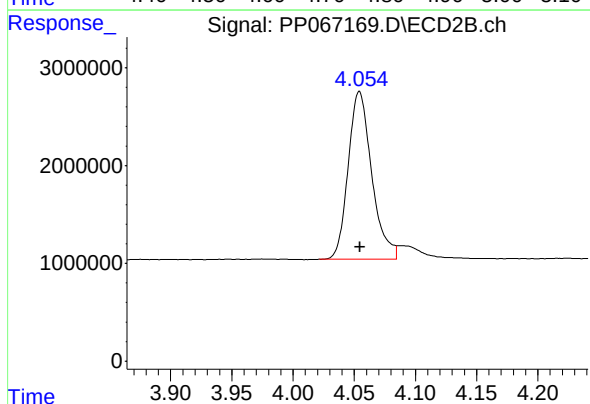
#1 Tetrachloro-m-xylene

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 22306120
Conc: 18.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB163369BS

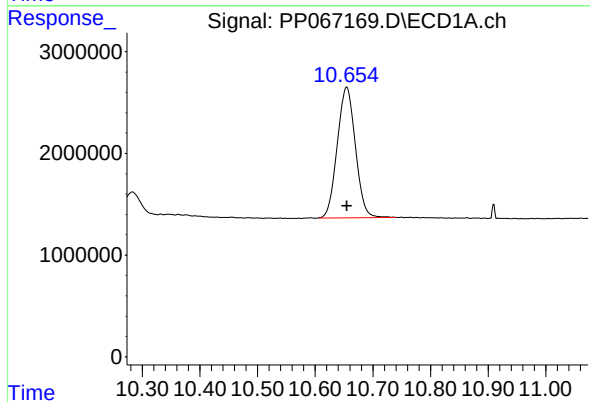
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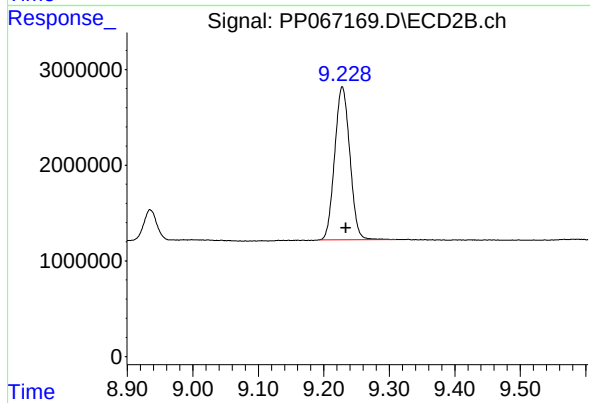
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 23066702
Conc: 16.52 ng/ml



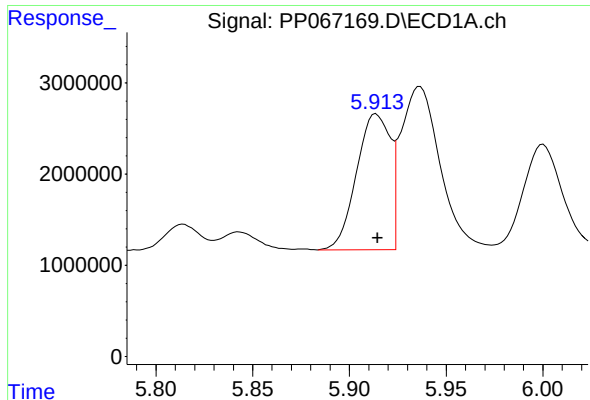
#2 Decachlorobiphenyl

R.T.: 10.654 min
Delta R.T.: 0.000 min
Response: 27699235
Conc: 21.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.228 min
Delta R.T.: -0.005 min
Response: 25671391
Conc: 19.36 ng/ml



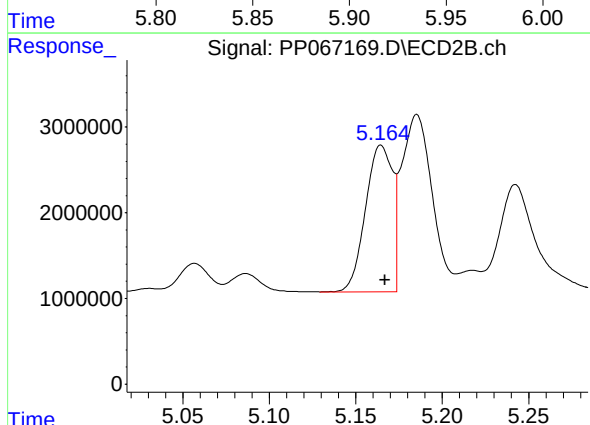
#3 AR-1016-1

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 18037082
Conc: 412.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB163369BS

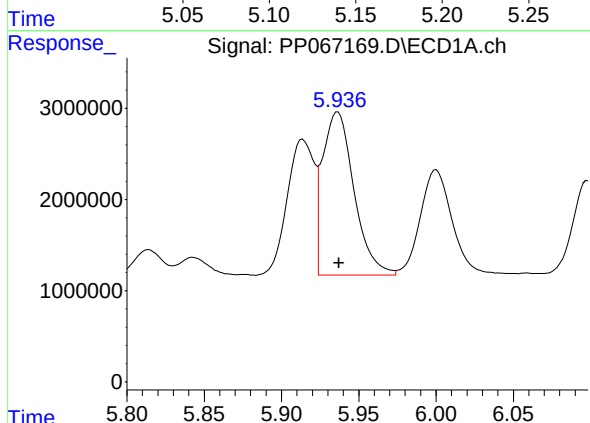
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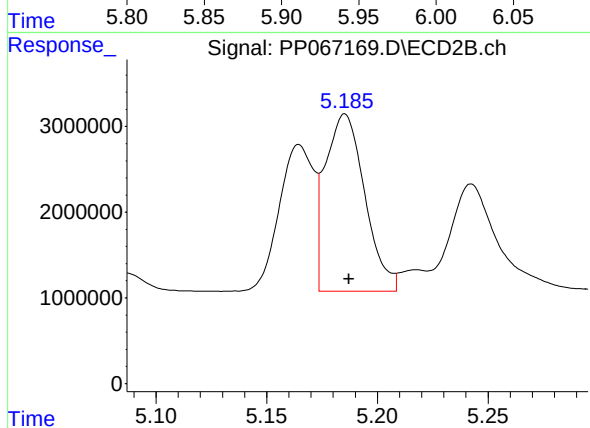
#3 AR-1016-1

R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 18594238
Conc: 396.16 ng/ml



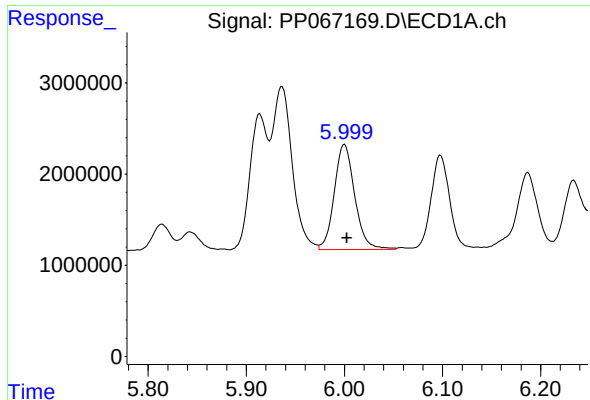
#4 AR-1016-2

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 25319808
Conc: 385.64 ng/ml



#4 AR-1016-2

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 25609135
Conc: 390.56 ng/ml



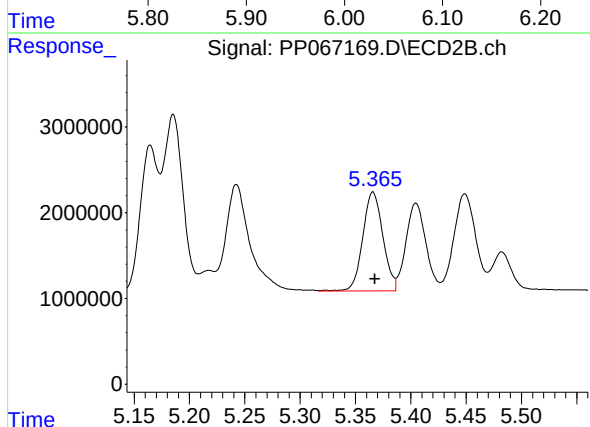
#5 AR-1016-3

R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 16613181
Conc: 385.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB163369BS

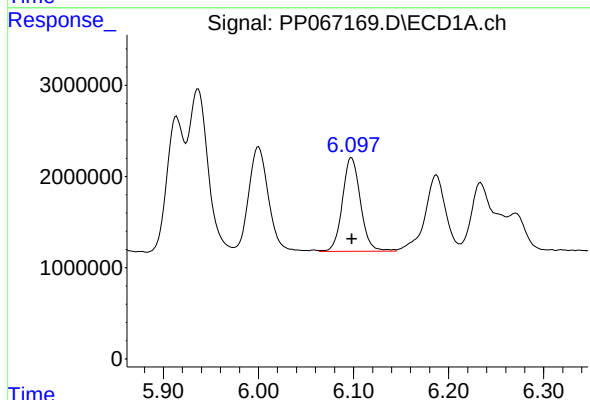
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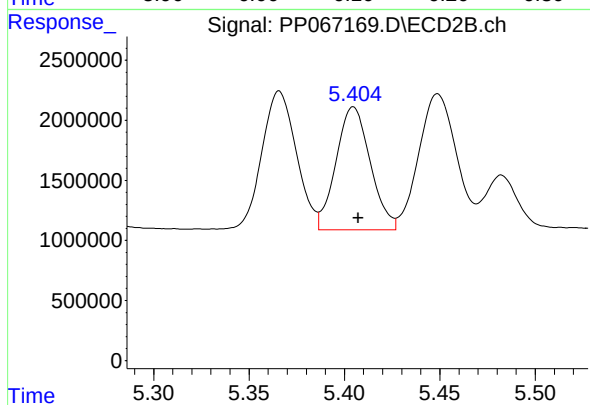
#5 AR-1016-3

R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 14673780
Conc: 394.80 ng/ml



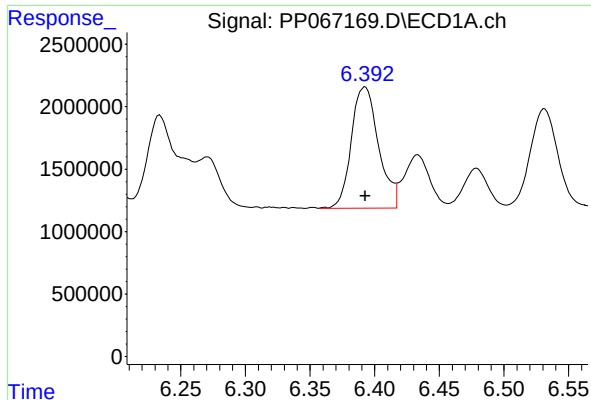
#6 AR-1016-4

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 13592981
Conc: 398.86 ng/ml



#6 AR-1016-4

R.T.: 5.405 min
Delta R.T.: -0.003 min
Response: 12796766
Conc: 387.33 ng/ml



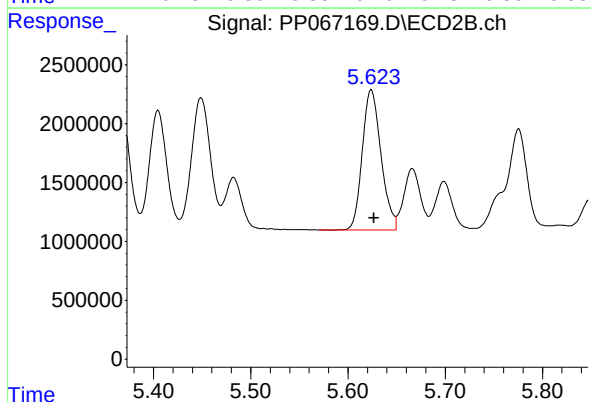
#7 AR-1016-5

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 14200432
Conc: 403.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB163369BS

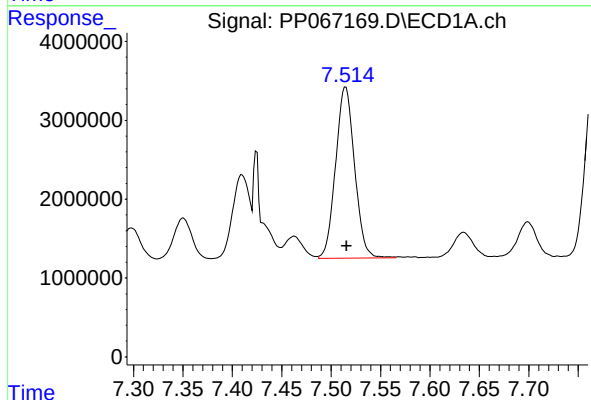
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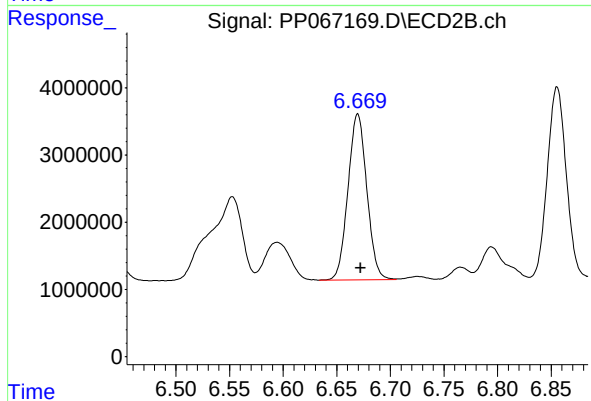
#7 AR-1016-5

R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 15916757
Conc: 396.02 ng/ml



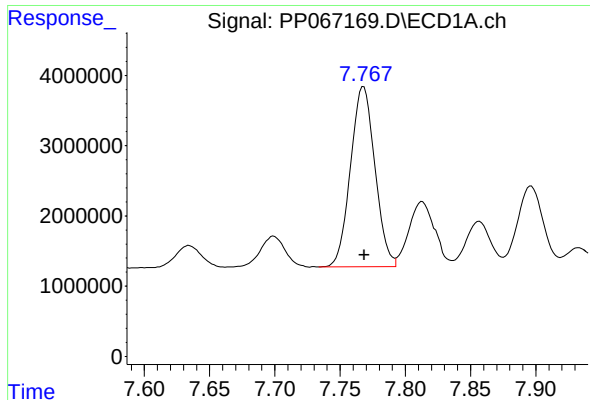
#31 AR-1260-1

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 28980000
Conc: 396.00 ng/ml



#31 AR-1260-1

R.T.: 6.670 min
Delta R.T.: -0.003 min
Response: 30231130
Conc: 386.84 ng/ml



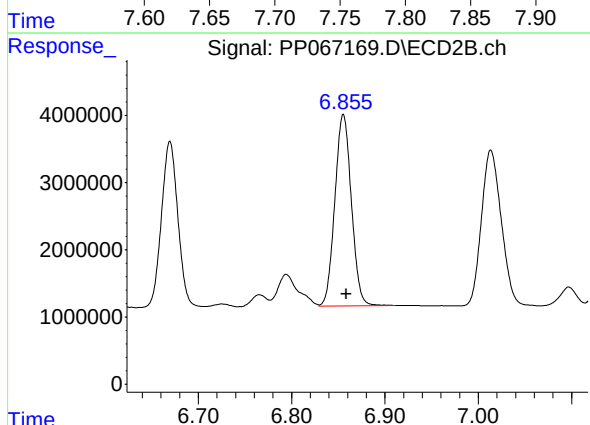
#32 AR-1260-2

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 33385502
Conc: 409.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB163369BS

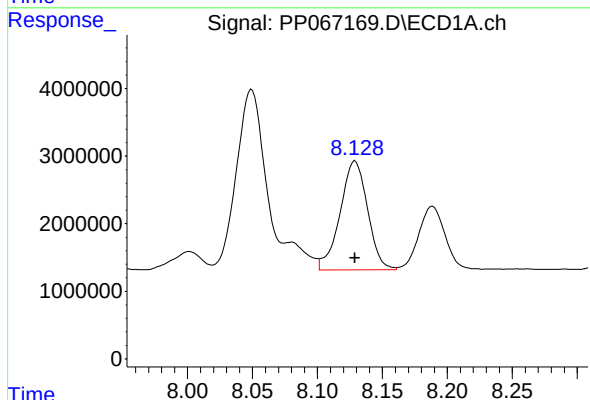
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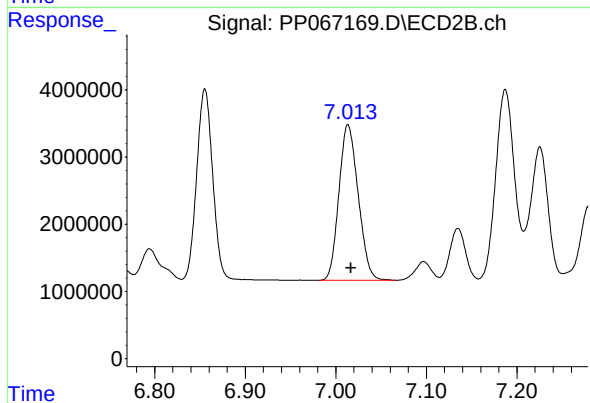
#32 AR-1260-2

R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 35118611
Conc: 408.43 ng/ml



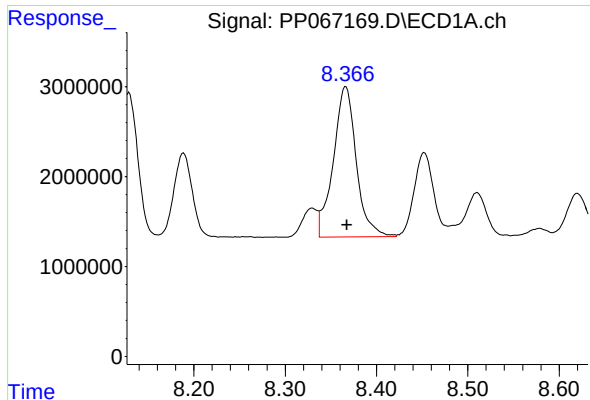
#33 AR-1260-3

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 23804298
Conc: 396.55 ng/ml



#33 AR-1260-3

R.T.: 7.013 min
Delta R.T.: -0.003 min
Response: 34227576
Conc: 399.33 ng/ml



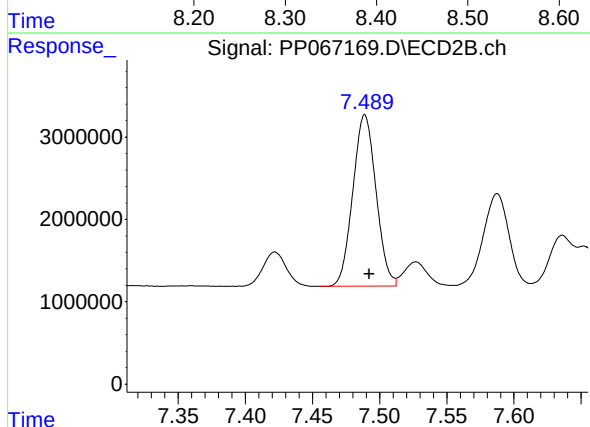
#34 AR-1260-4

R.T.: 8.366 min
Delta R.T.: -0.001 min
Response: 29278504
Conc: 414.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB163369BS

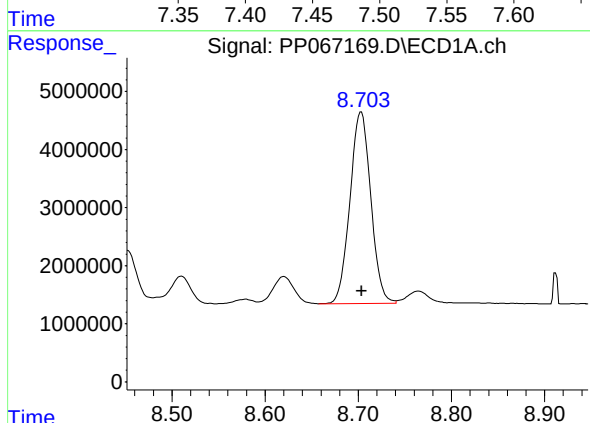
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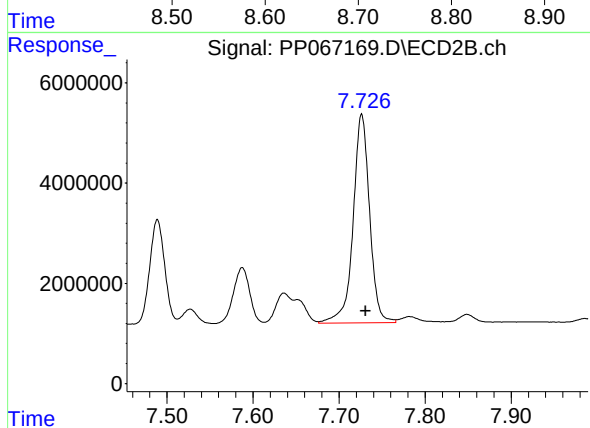
#34 AR-1260-4

R.T.: 7.489 min
Delta R.T.: -0.003 min
Response: 25087971
Conc: 395.40 ng/ml



#35 AR-1260-5

R.T.: 8.703 min
Delta R.T.: 0.000 min
Response: 51405379
Conc: 437.80 ng/ml



#35 AR-1260-5

R.T.: 7.726 min
Delta R.T.: -0.004 min
Response: 55394575
Conc: 416.75 ng/ml