

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
 Data File : PP042075.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2021 2:18
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/17/2021
 Supervised By :mohammad ahmed 12/17/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 03:51:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 06:21:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.925	4.068	706885	1210127	54.787	49.328
2) SA Decachlor...	10.919	9.426	770377	994493	58.458	49.462
Target Compounds						
3) L1 AR-1016-1	6.234	5.338	230508	510451	563.800	494.902
4) L1 AR-1016-2	6.257	5.358	337518	696559	559.330	497.771
5) L1 AR-1016-3	6.324	5.553	212934	391170	562.603	503.313
6) L1 AR-1016-4	6.429	5.603	169683	301840	554.395	497.112
7) L1 AR-1016-5	6.745	5.835	171519	351462	581.302	439.592
31) L7 AR-1260-1	7.924	6.938	331362	607260	562.503m	473.051
32) L7 AR-1260-2	8.190	7.135	405524	719770	595.970	473.862
33) L7 AR-1260-3	8.558	7.293	328097	658392	594.510	473.075
34) L7 AR-1260-4	8.787	7.779	365544	535619	578.991m	491.601
35) L7 AR-1260-5	9.109	8.026	686215	1190477	569.030	485.494

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

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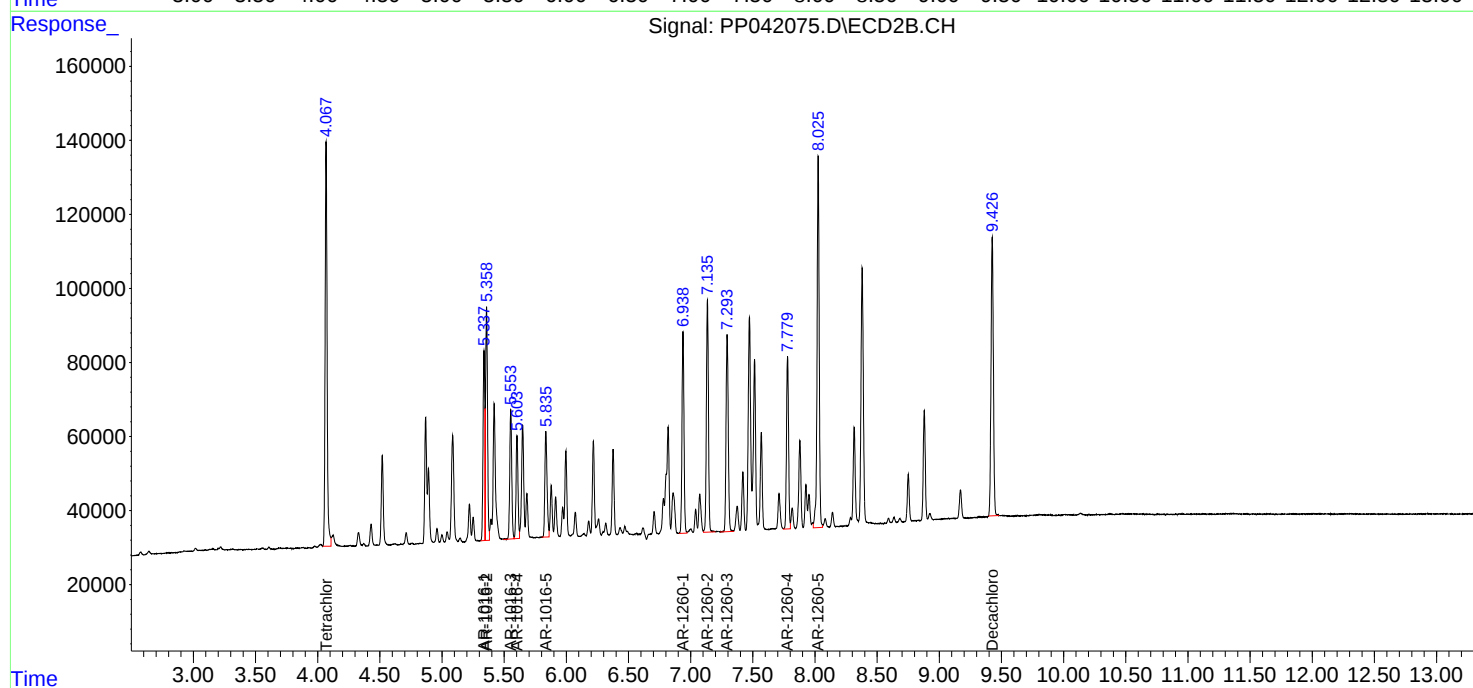
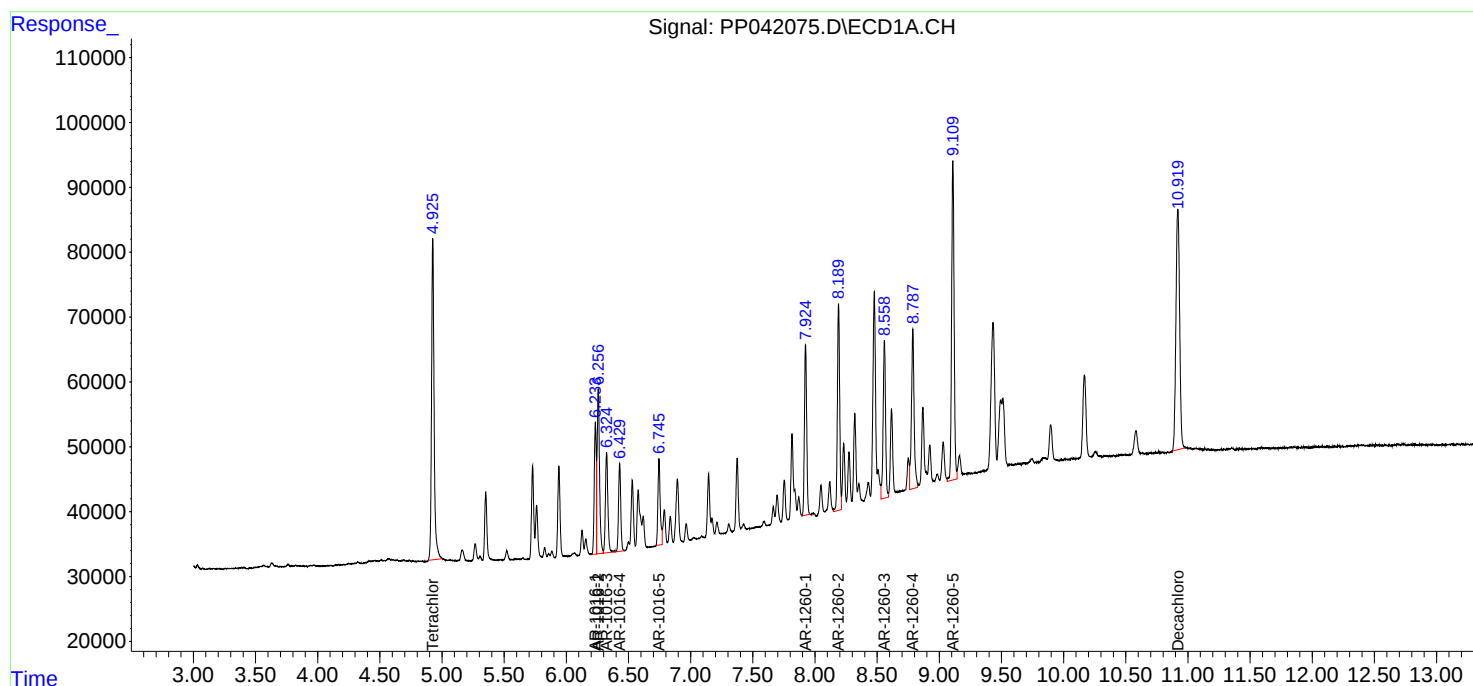
Instrument :
ECD_P
ClientSampleId :
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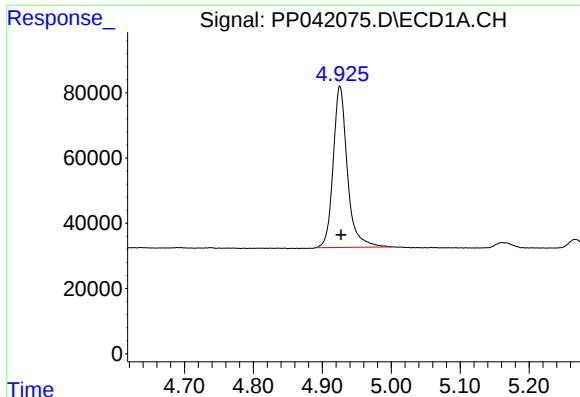
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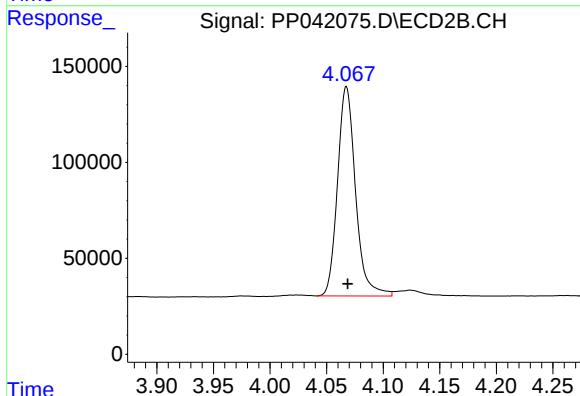
#1 Tetrachloro-m-xylene

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 706885
Conc: 54.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

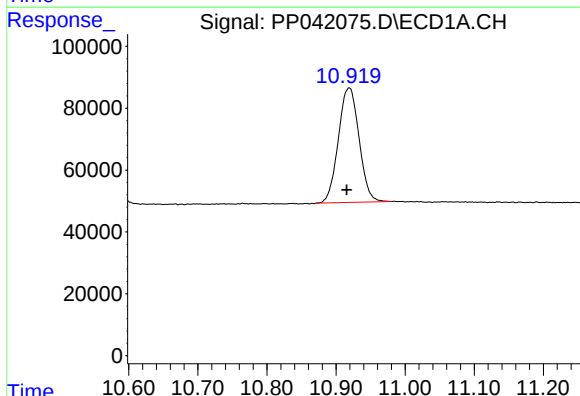
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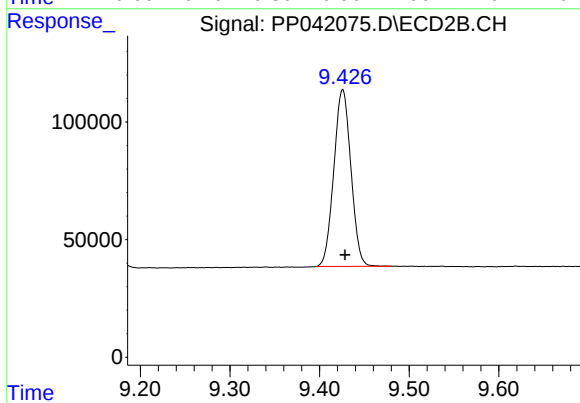
#1 Tetrachloro-m-xylene

R.T.: 4.068 min
Delta R.T.: -0.001 min
Response: 1210127
Conc: 49.33 ng/ml



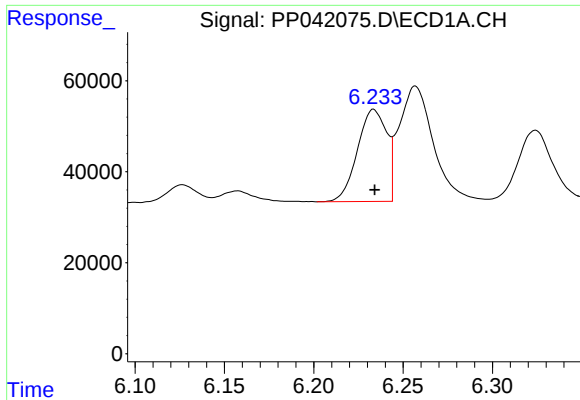
#2 Decachlorobiphenyl

R.T.: 10.919 min
Delta R.T.: 0.004 min
Response: 770377
Conc: 58.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.426 min
Delta R.T.: -0.003 min
Response: 994493
Conc: 49.46 ng/ml



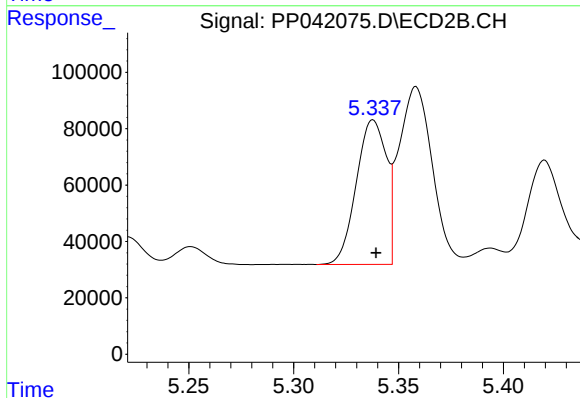
#3 AR-1016-1

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 230508
Conc: 563.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

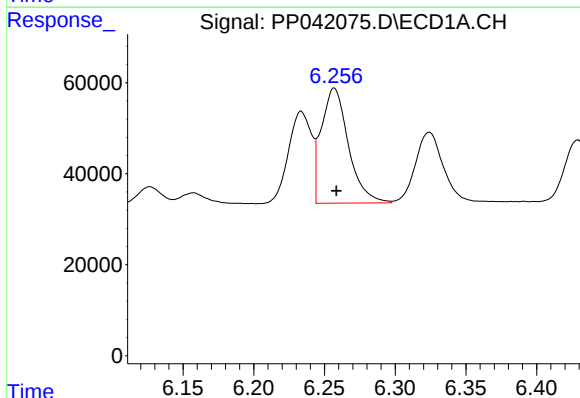
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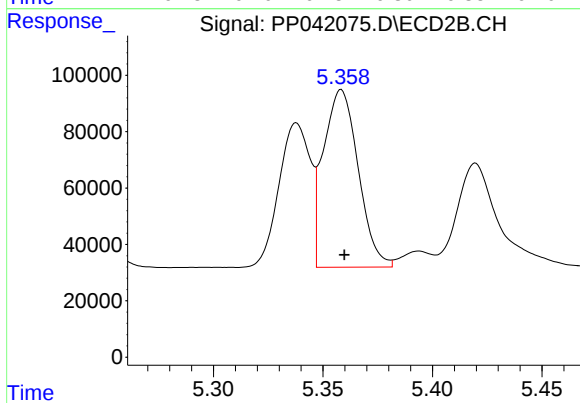
#3 AR-1016-1

R.T.: 5.338 min
Delta R.T.: -0.001 min
Response: 510451
Conc: 494.90 ng/ml



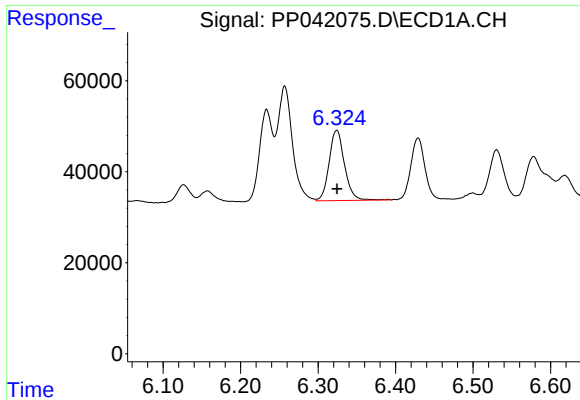
#4 AR-1016-2

R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 337518
Conc: 559.33 ng/ml



#4 AR-1016-2

R.T.: 5.358 min
Delta R.T.: -0.001 min
Response: 696559
Conc: 497.77 ng/ml



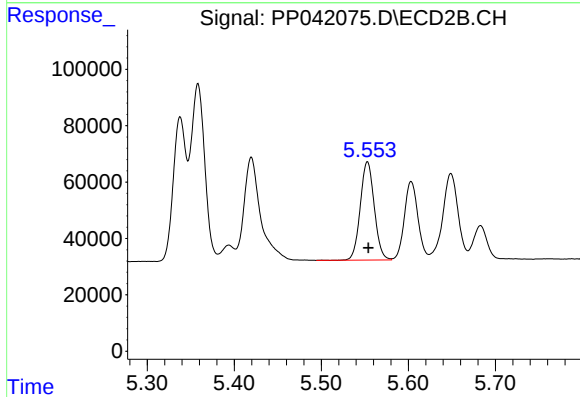
#5 AR-1016-3

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 212934
Conc: 562.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

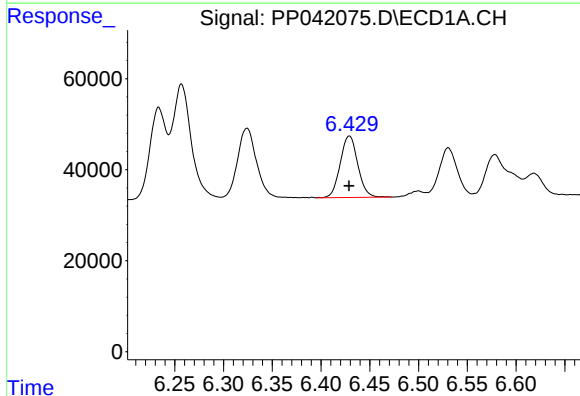
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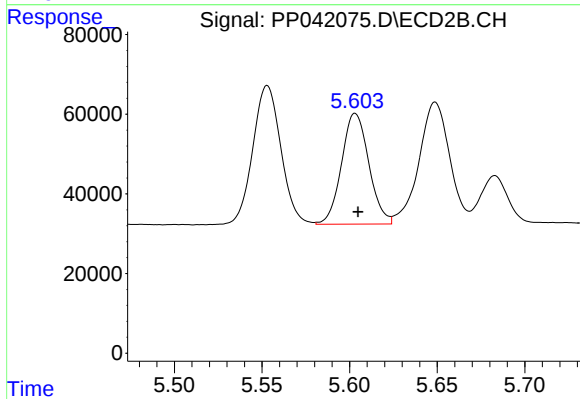
#5 AR-1016-3

R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 391170
Conc: 503.31 ng/ml



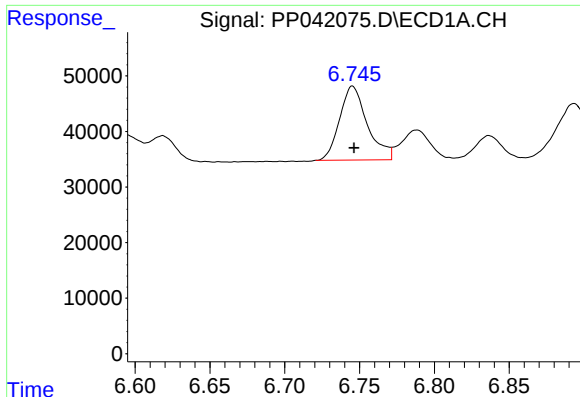
#6 AR-1016-4

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 169683
Conc: 554.39 ng/ml



#6 AR-1016-4

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 301840
Conc: 497.11 ng/ml



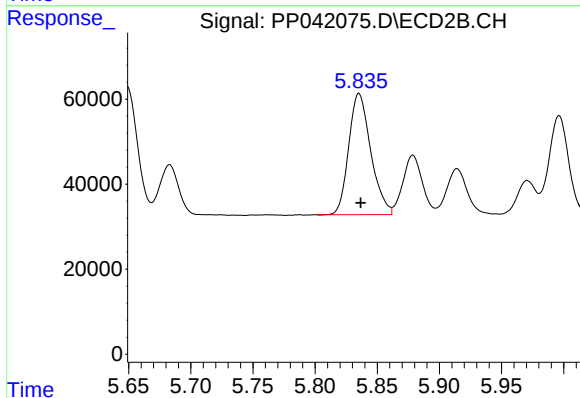
#7 AR-1016-5

R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 171519
Conc: 581.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

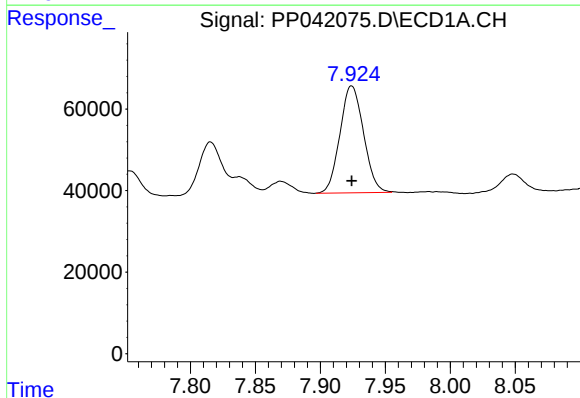
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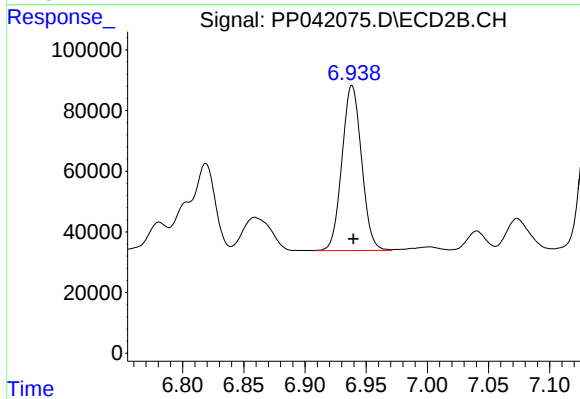
#7 AR-1016-5

R.T.: 5.835 min
Delta R.T.: -0.001 min
Response: 351462
Conc: 439.59 ng/ml



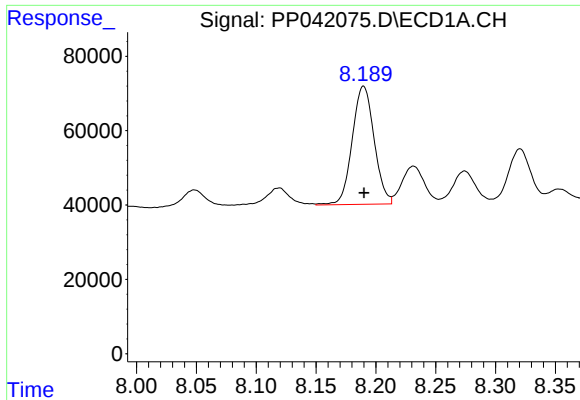
#31 AR-1260-1

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 331362
Conc: 562.50 ng/ml m



#31 AR-1260-1

R.T.: 6.938 min
Delta R.T.: -0.001 min
Response: 607260
Conc: 473.05 ng/ml



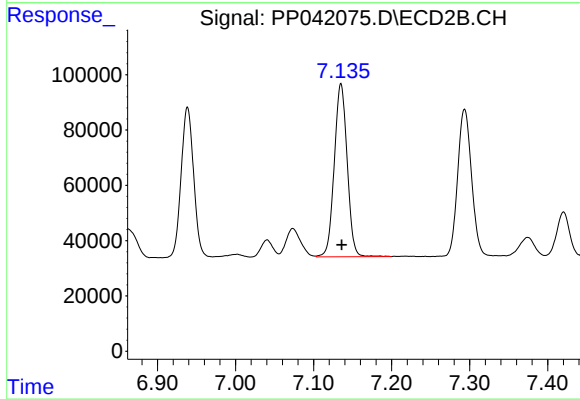
#32 AR-1260-2

R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 405524
Conc: 595.97 ng/ml

Instrument :
ECD_P
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AR1660CCC500

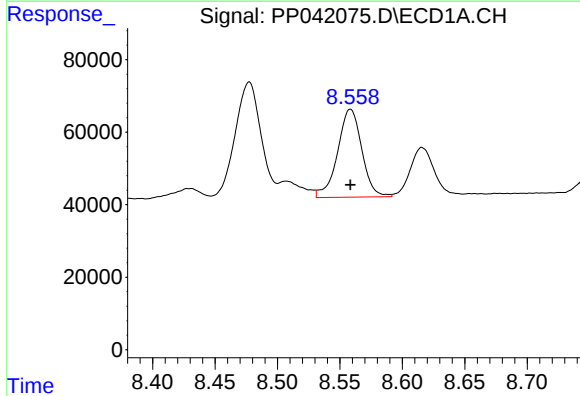
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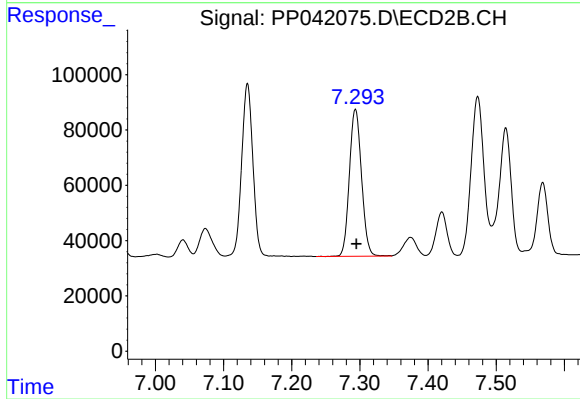
#32 AR-1260-2

R.T.: 7.135 min
Delta R.T.: -0.001 min
Response: 719770
Conc: 473.86 ng/ml



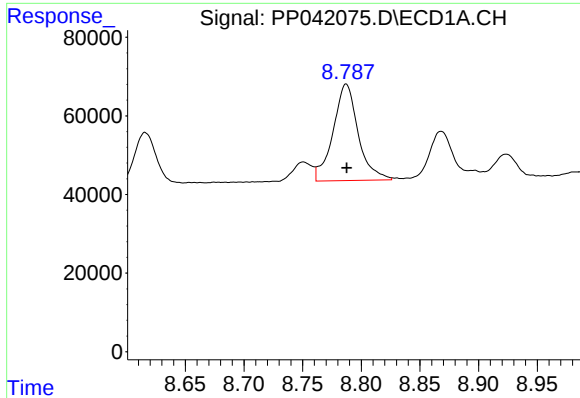
#33 AR-1260-3

R.T.: 8.558 min
Delta R.T.: 0.000 min
Response: 328097
Conc: 594.51 ng/ml



#33 AR-1260-3

R.T.: 7.293 min
Delta R.T.: -0.001 min
Response: 658392
Conc: 473.08 ng/ml



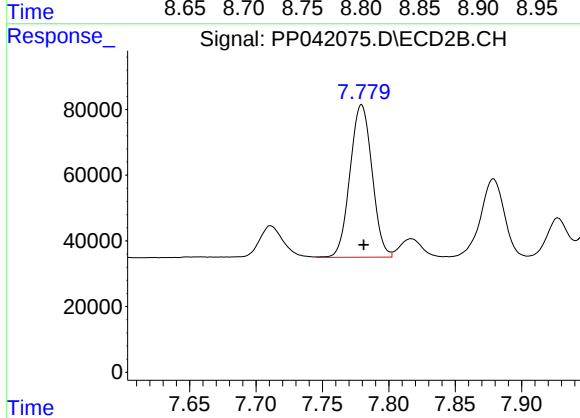
#34 AR-1260-4

R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 365544
Conc: 578.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
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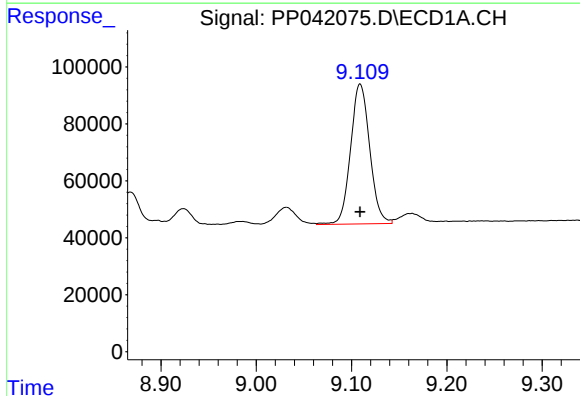
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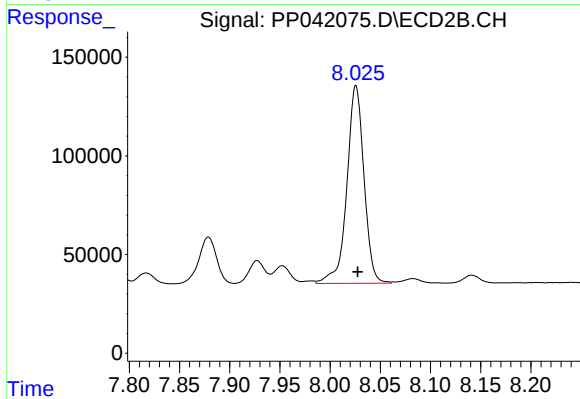
#34 AR-1260-4

R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 535619
Conc: 491.60 ng/ml



#35 AR-1260-5

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 686215
Conc: 569.03 ng/ml



#35 AR-1260-5

R.T.: 8.026 min
Delta R.T.: -0.002 min
Response: 1190477
Conc: 485.49 ng/ml