

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010825\
 Data File : PP069011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2025 14:29
 Operator : YP\AJ
 Sample : Q1029-03MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HR-01-01072025MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/09/2025
 Supervised By :Ankita Jodhani 01/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 16:55:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010625.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 07 11:05:55 2025
 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...	4.668	3.980	21465396	15425154	15.428	15.802m
2) SA Decachlor...	10.515	9.106	20180473	19014862	18.075	15.828
Target Compounds						
3) L1 AR-1016-1	5.828	5.081	17062344	14671862	380.551	433.659
4) L1 AR-1016-2	5.851	5.101	25225289	20334204	375.300	403.997
5) L1 AR-1016-3	5.914	5.280	15382255	11745310	364.608	433.458
6) L1 AR-1016-4	6.012	5.320	14596895	10023072	417.237	406.767
7) L1 AR-1016-5	6.306	5.538	14075400	11712414	406.907	387.882
31) L7 AR-1260-1	7.429	6.580	25452325	22740415	405.722	396.903
32) L7 AR-1260-2	7.683	6.767	33340248	27088565	440.250	411.199
33) L7 AR-1260-3	8.043	6.923	23356706	26096784	356.039	405.332
34) L7 AR-1260-4	8.275	7.397	25199146	18866124	380.592	336.820
35) L7 AR-1260-5	8.607	7.637	50239152	42797098	401.398	348.472

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

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Operator : YP\AJ
Sample : Q1029-03MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

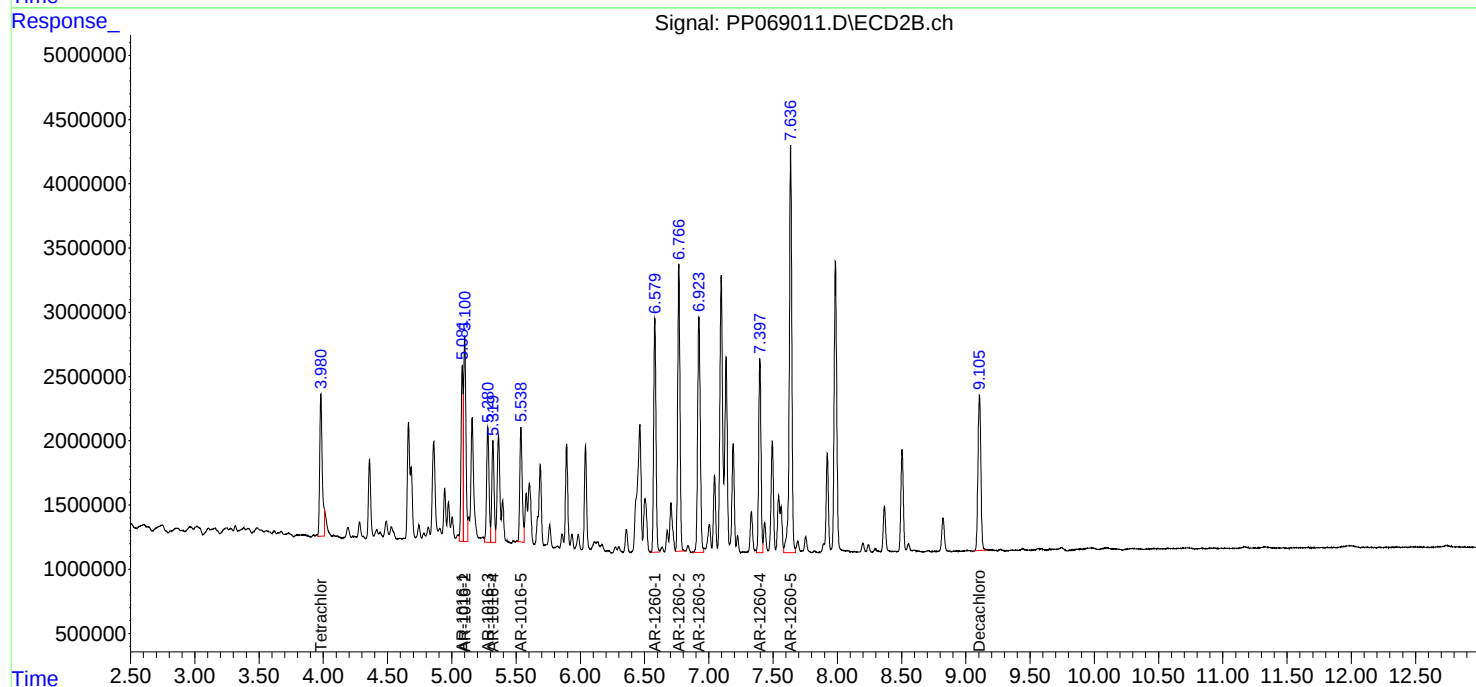
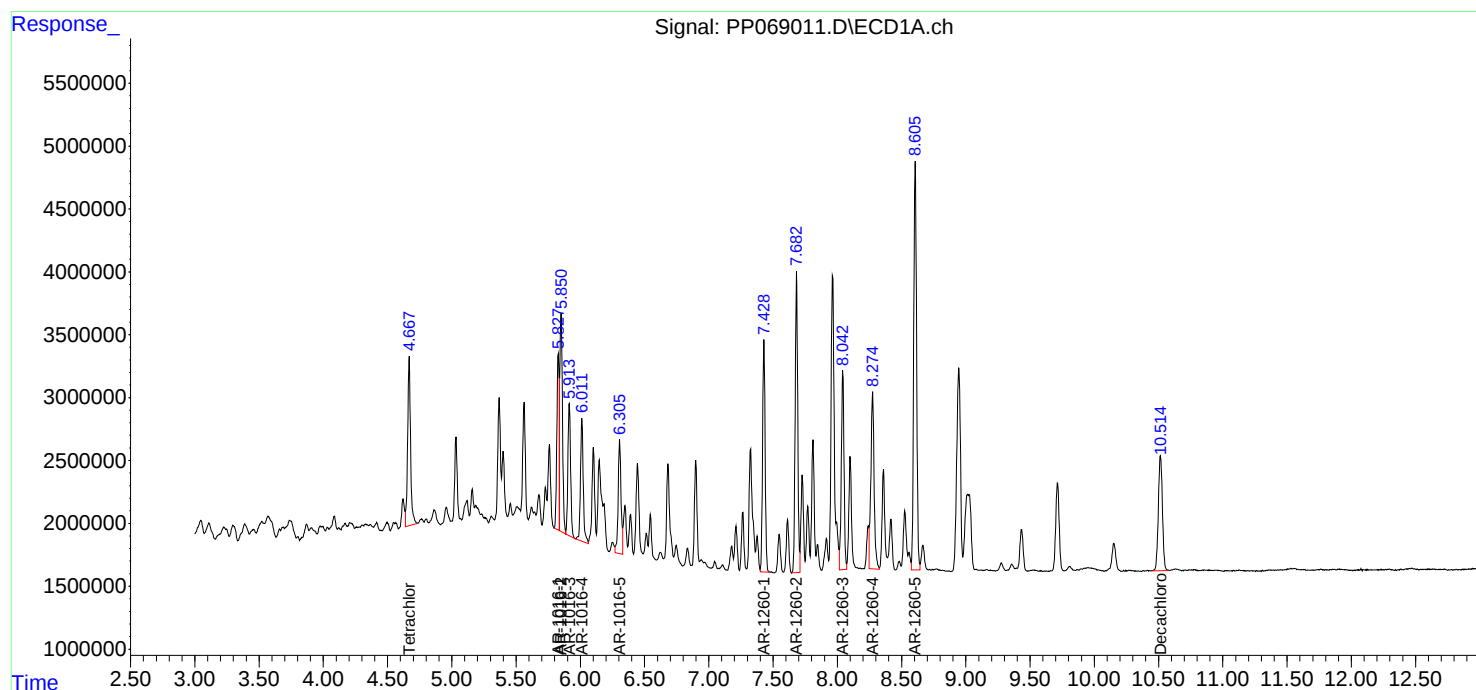
Instrument :
ECD_P
ClientSampleId :
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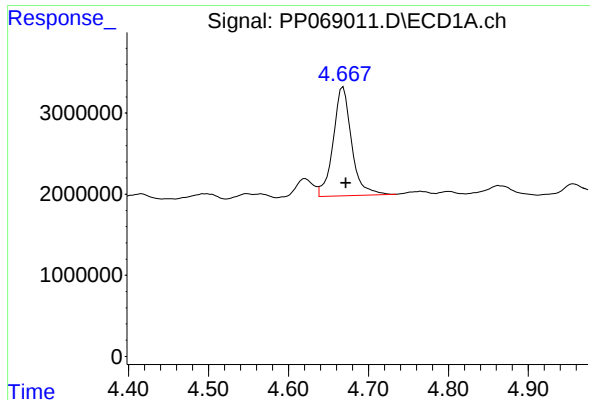
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





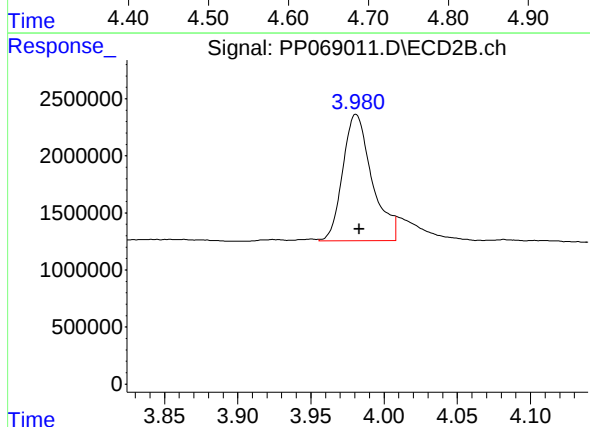
#1 Tetrachloro-m-xylene

R.T.: 4.668 min
Delta R.T.: -0.004 min
Response: 21465396
Conc: 15.43 ng/ml

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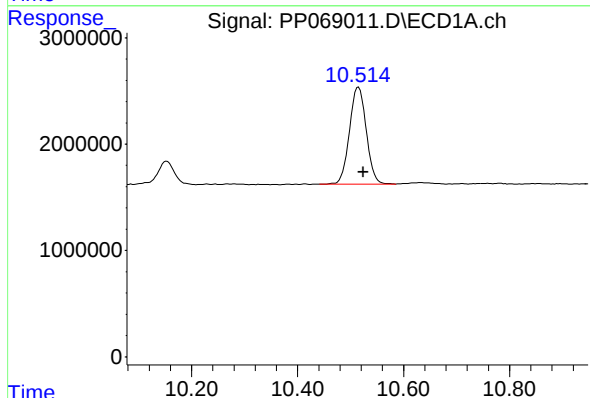
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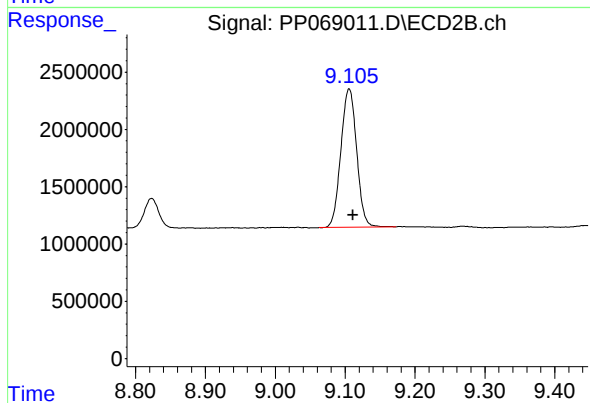
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.003 min
Response: 15425154
Conc: 15.80 ng/ml



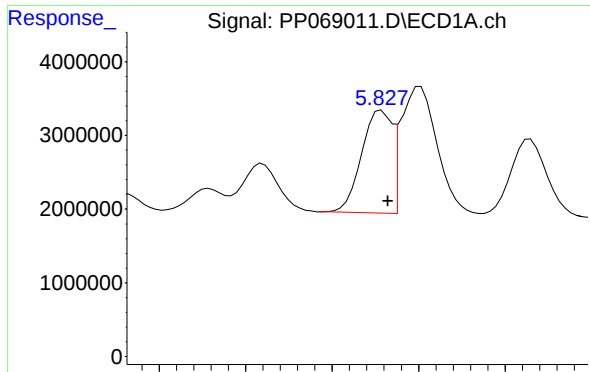
#2 Decachlorobiphenyl

R.T.: 10.515 min
Delta R.T.: -0.009 min
Response: 20180473
Conc: 18.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: -0.006 min
Response: 19014862
Conc: 15.83 ng/ml



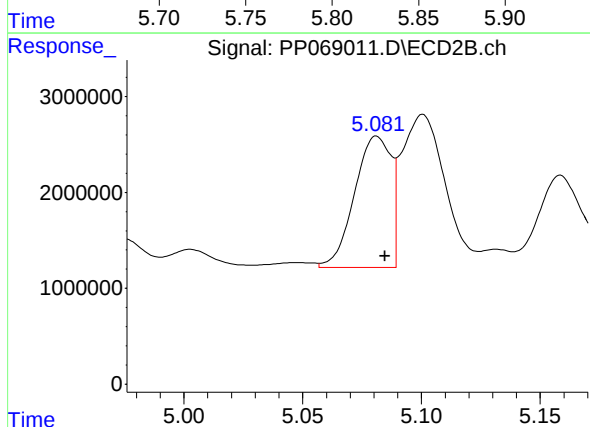
#3 AR-1016-1

R.T.: 5.828 min
Delta R.T.: -0.004 min
Response: 17062344
Conc: 380.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
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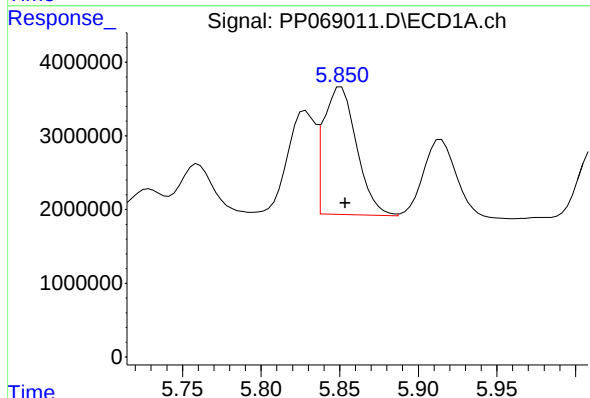
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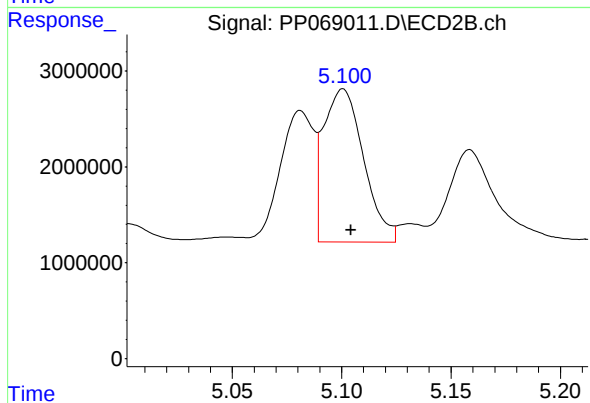
#3 AR-1016-1

R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 14671862
Conc: 433.66 ng/ml



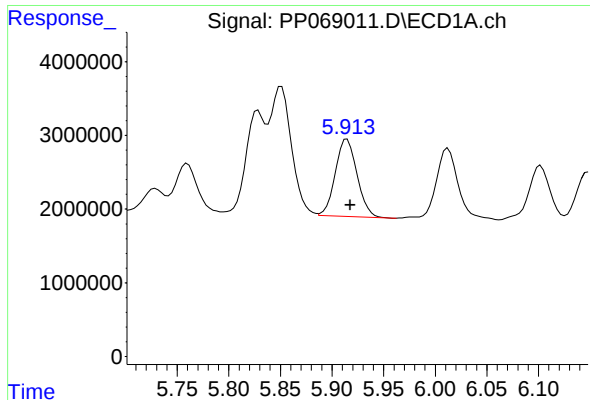
#4 AR-1016-2

R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 25225289
Conc: 375.30 ng/ml



#4 AR-1016-2

R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 20334204
Conc: 404.00 ng/ml



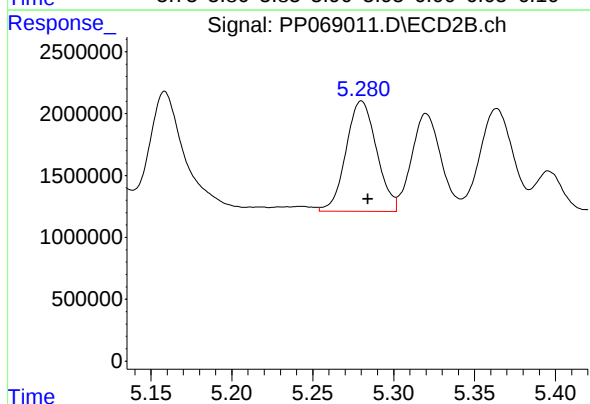
#5 AR-1016-3

R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 15382255
Conc: 364.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
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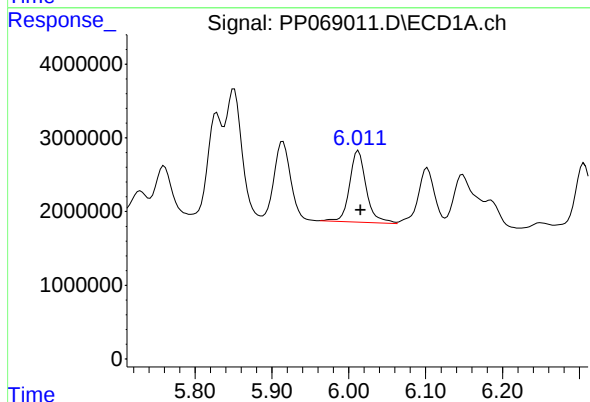
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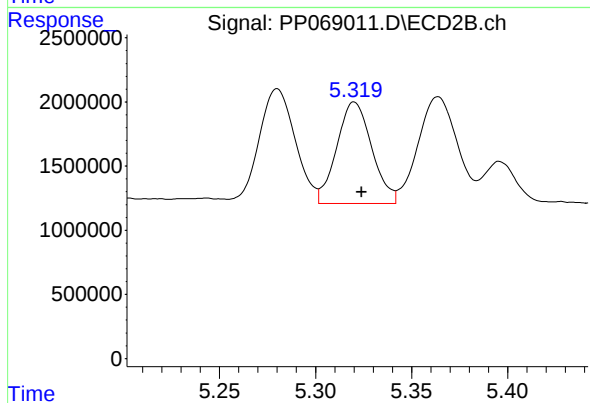
#5 AR-1016-3

R.T.: 5.280 min
Delta R.T.: -0.004 min
Response: 11745310
Conc: 433.46 ng/ml



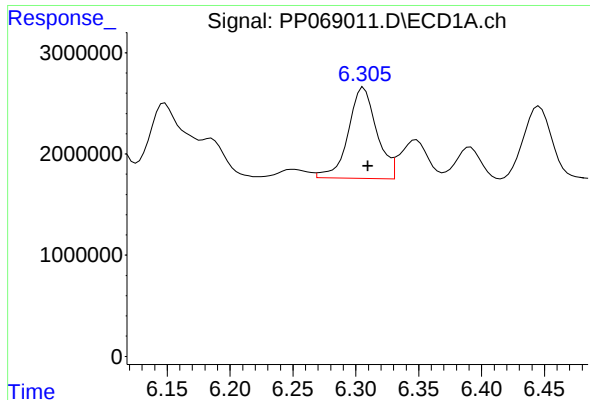
#6 AR-1016-4

R.T.: 6.012 min
Delta R.T.: -0.003 min
Response: 14596895
Conc: 417.24 ng/ml



#6 AR-1016-4

R.T.: 5.320 min
Delta R.T.: -0.004 min
Response: 10023072
Conc: 406.77 ng/ml



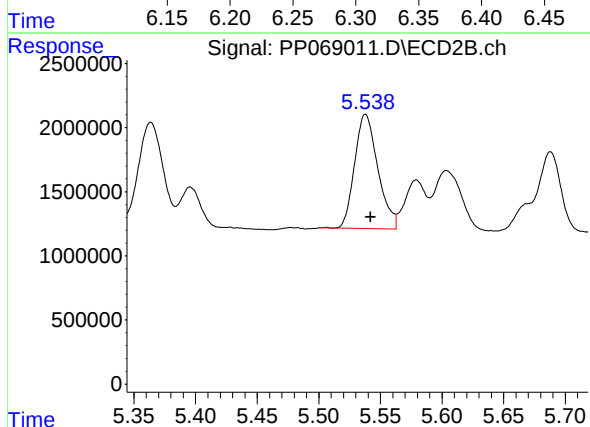
#7 AR-1016-5

R.T.: 6.306 min
Delta R.T.: -0.004 min
Response: 14075400
Conc: 406.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
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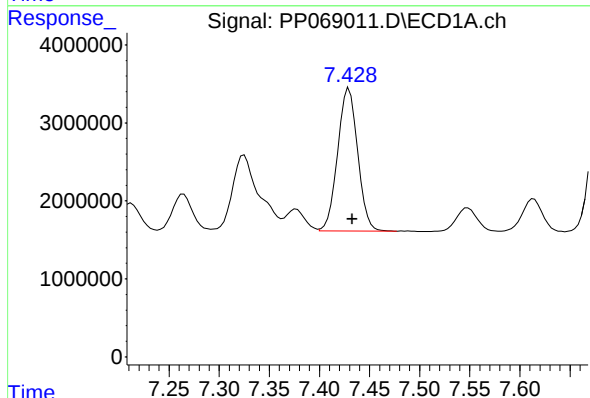
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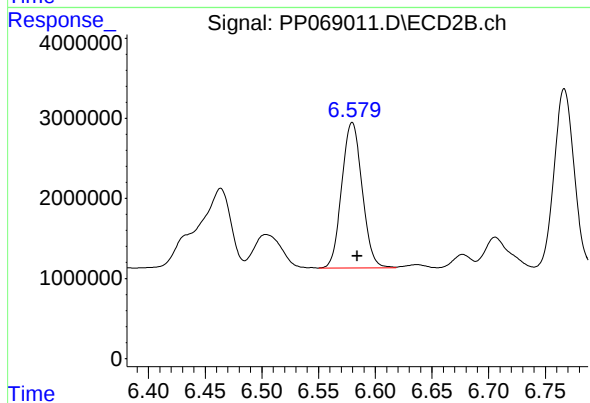
#7 AR-1016-5

R.T.: 5.538 min
Delta R.T.: -0.004 min
Response: 11712414
Conc: 387.88 ng/ml



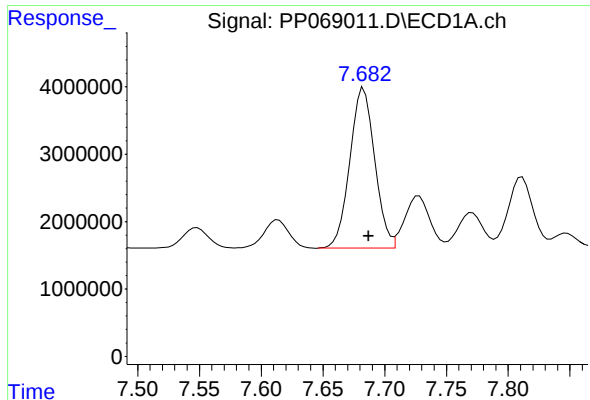
#31 AR-1260-1

R.T.: 7.429 min
Delta R.T.: -0.004 min
Response: 25452325
Conc: 405.72 ng/ml



#31 AR-1260-1

R.T.: 6.580 min
Delta R.T.: -0.005 min
Response: 22740415
Conc: 396.90 ng/ml



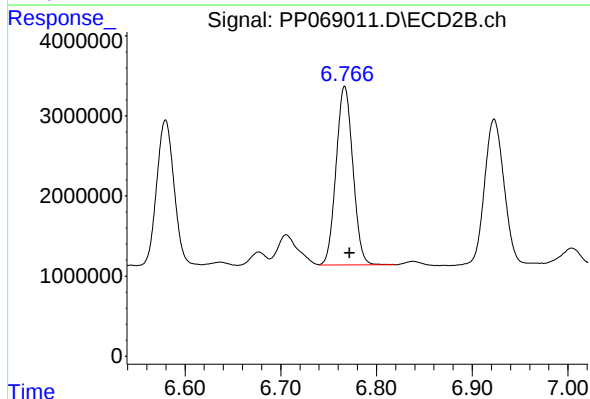
#32 AR-1260-2

R.T.: 7.683 min
Delta R.T.: -0.004 min
Response: 33340248
Conc: 440.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-01-01072025MS

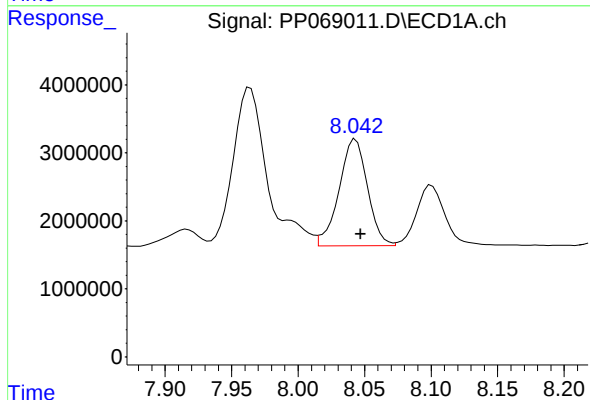
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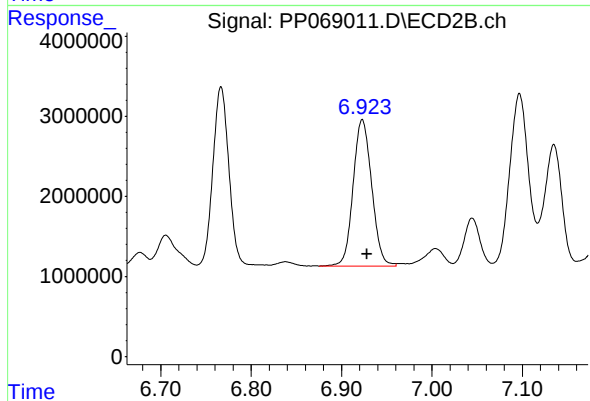
#32 AR-1260-2

R.T.: 6.767 min
Delta R.T.: -0.005 min
Response: 27088565
Conc: 411.20 ng/ml



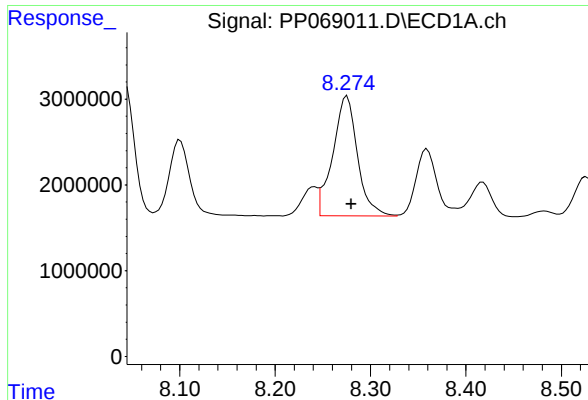
#33 AR-1260-3

R.T.: 8.043 min
Delta R.T.: -0.004 min
Response: 23356706
Conc: 356.04 ng/ml



#33 AR-1260-3

R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 26096784
Conc: 405.33 ng/ml



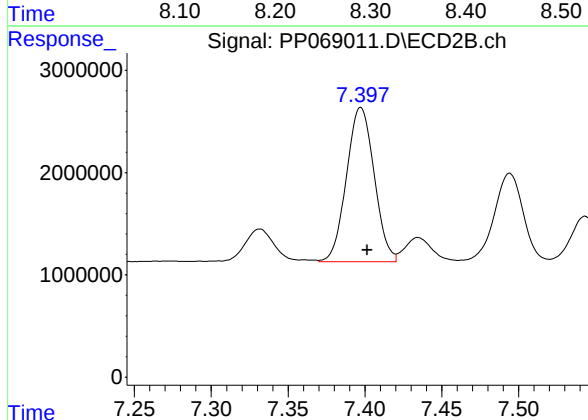
#34 AR-1260-4

R.T.: 8.275 min
Delta R.T.: -0.005 min
Response: 25199146
Conc: 380.59 ng/ml

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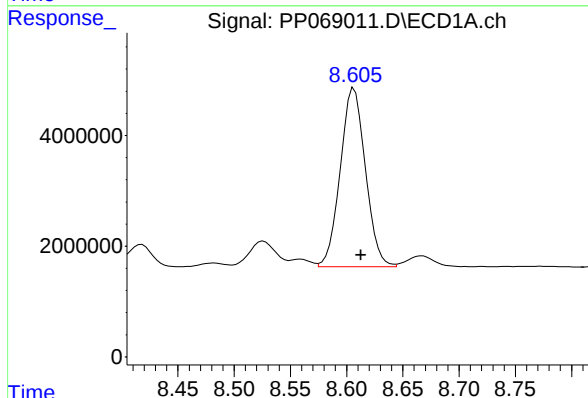
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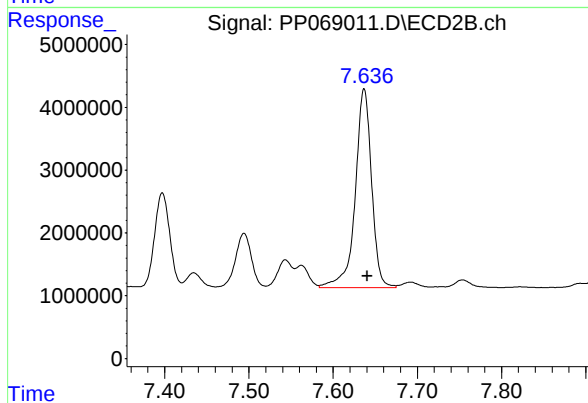
#34 AR-1260-4

R.T.: 7.397 min
Delta R.T.: -0.004 min
Response: 18866124
Conc: 336.82 ng/ml



#35 AR-1260-5

R.T.: 8.607 min
Delta R.T.: -0.006 min
Response: 50239152
Conc: 401.40 ng/ml



#35 AR-1260-5

R.T.: 7.637 min
Delta R.T.: -0.004 min
Response: 42797098
Conc: 348.47 ng/ml