

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010825\
 Data File : PP069012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2025 14:45
 Operator : YP\AJ
 Sample : Q1029-03MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HR-01-01072025MSD

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 16:55:58 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...	4.669	3.979	21581876	15461433	15.512	15.839m
2) SA Decachlor...	10.516	9.105	19781983	18807791	17.718	15.656
Target Compounds						
3) L1 AR-1016-1	5.829	5.080	17000616	15456086	379.174	456.839
4) L1 AR-1016-2	5.852	5.100	24595409	21081773	365.928	418.850
5) L1 AR-1016-3	5.915	5.279	14985911	12254848	355.213	452.263 #
6) L1 AR-1016-4	6.012	5.320	14187389	10419768	405.532	422.866
7) L1 AR-1016-5	6.307	5.537	13810611	12103124	399.252	400.821
31) L7 AR-1260-1	7.430	6.579	25446911	22937696	405.636	400.346
32) L7 AR-1260-2	7.683	6.767	32655119	27071960	431.203	410.947
33) L7 AR-1260-3	8.043	6.922	22656221	26199557	345.361	406.928
34) L7 AR-1260-4	8.276	7.396	25084370	18700699	378.859	333.867
35) L7 AR-1260-5	8.607	7.636	49670366	42851029	396.854	348.911

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

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Sample : Q1029-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

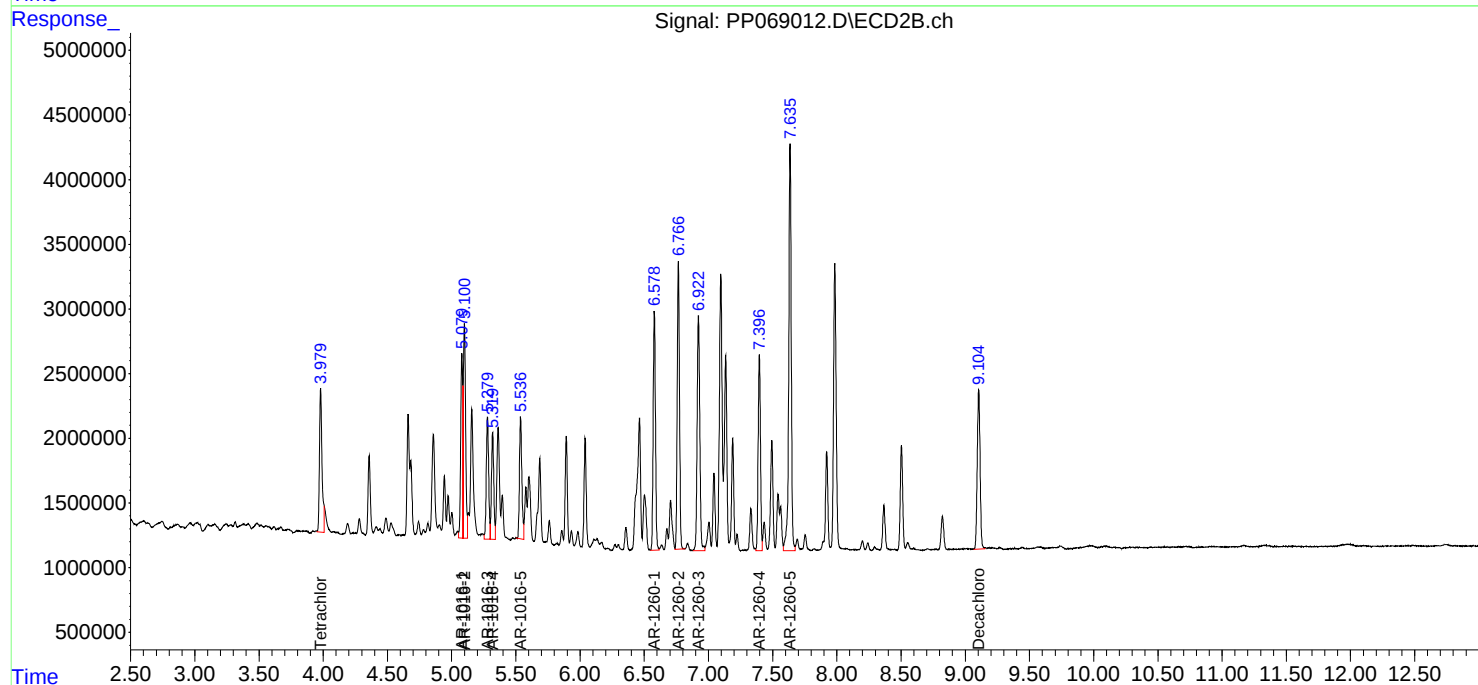
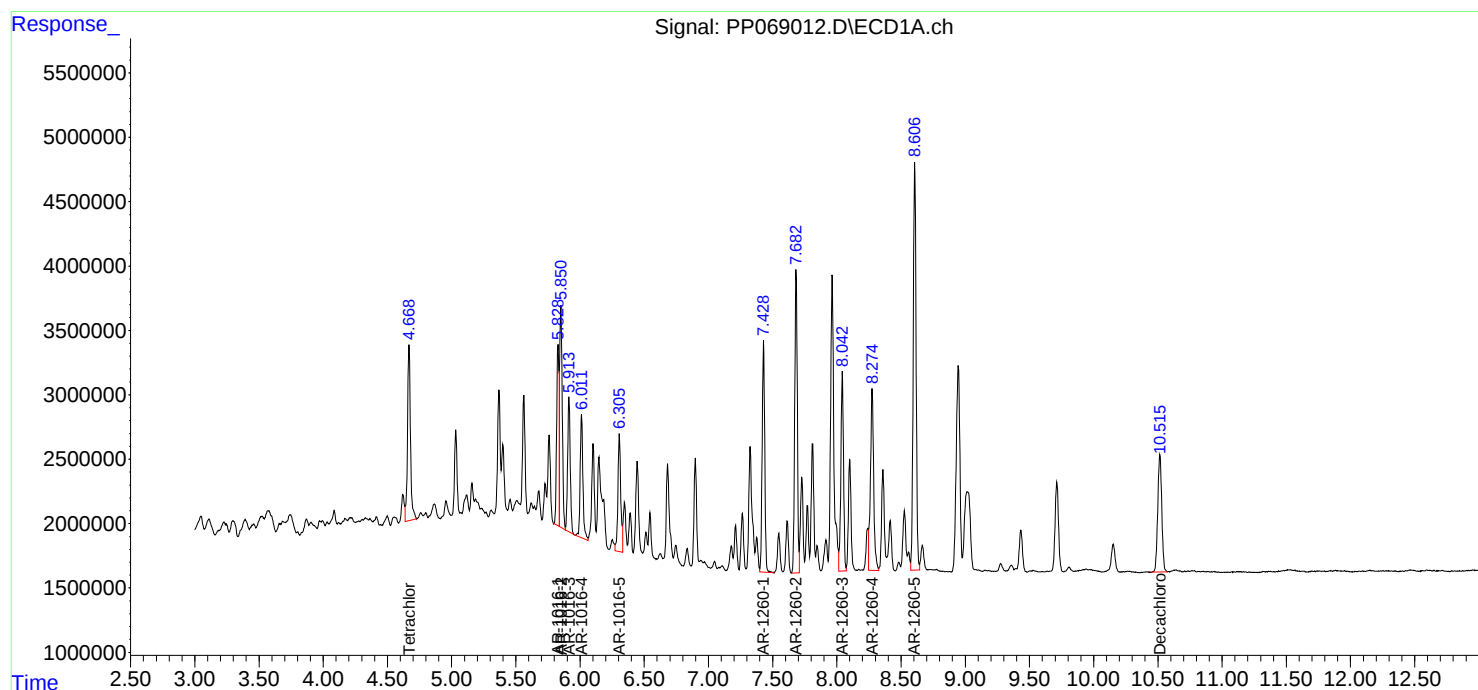
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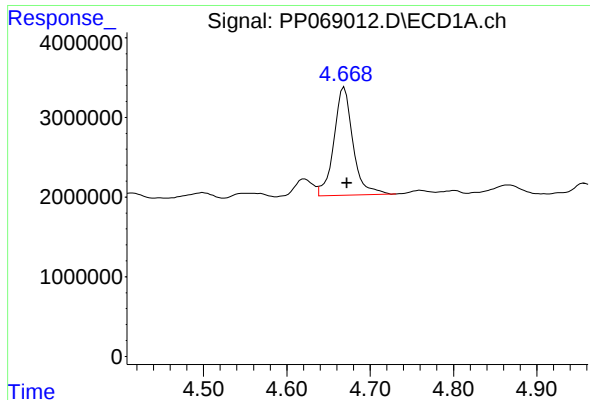
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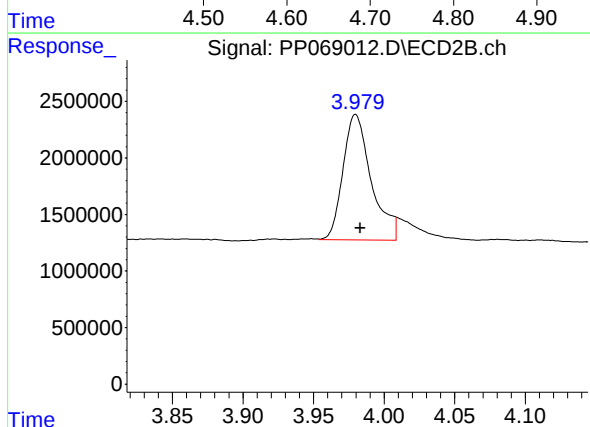
#1 Tetrachloro-m-xylene

R.T.: 4.669 min
Delta R.T.: -0.003 min
Response: 21581876
Conc: 15.51 ng/ml

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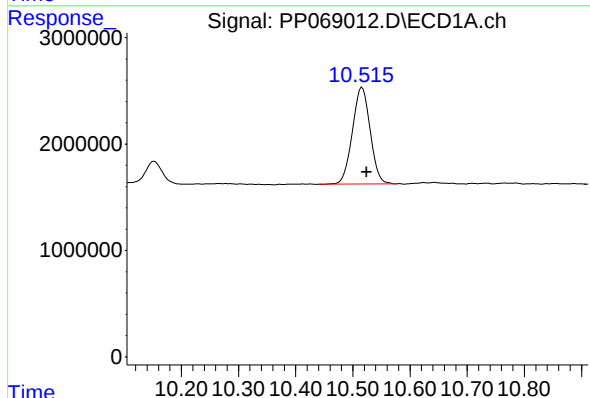
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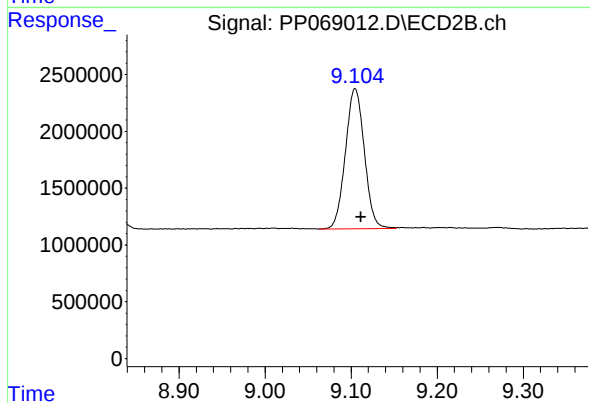
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.004 min
Response: 15461433
Conc: 15.84 ng/ml



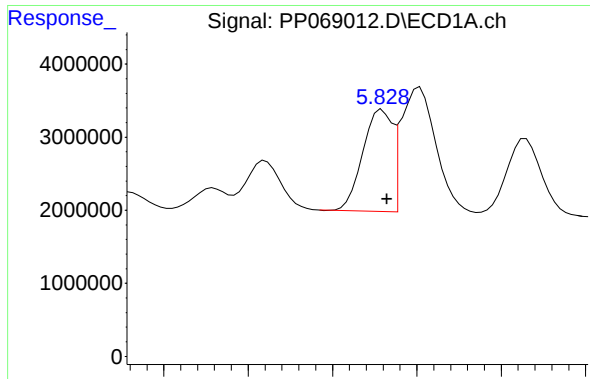
#2 Decachlorobiphenyl

R.T.: 10.516 min
Delta R.T.: -0.008 min
Response: 19781983
Conc: 17.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: -0.007 min
Response: 18807791
Conc: 15.66 ng/ml



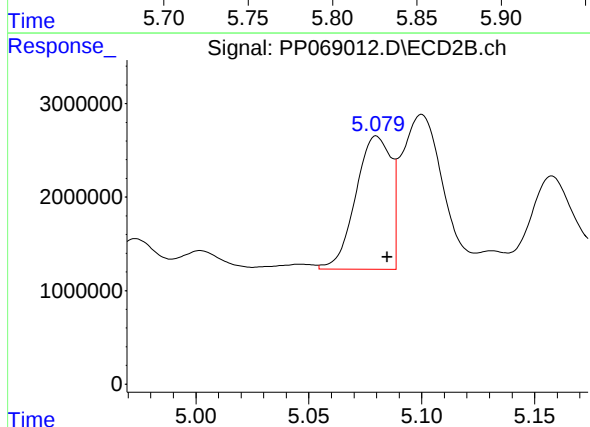
#3 AR-1016-1

R.T.: 5.829 min
Delta R.T.: -0.003 min
Response: 17000616
Conc: 379.17 ng/ml

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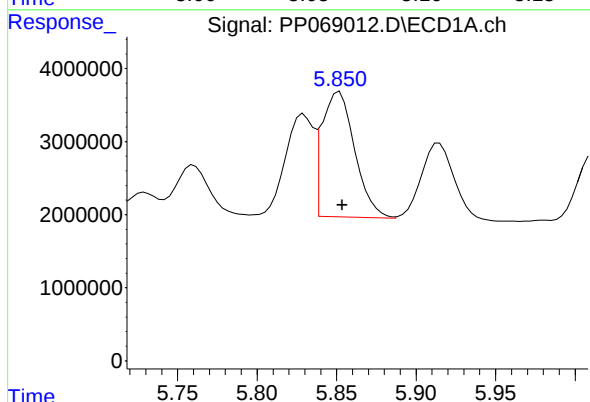
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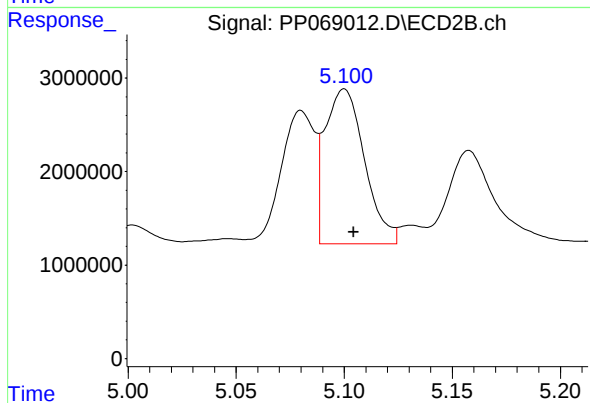
#3 AR-1016-1

R.T.: 5.080 min
Delta R.T.: -0.005 min
Response: 15456086
Conc: 456.84 ng/ml



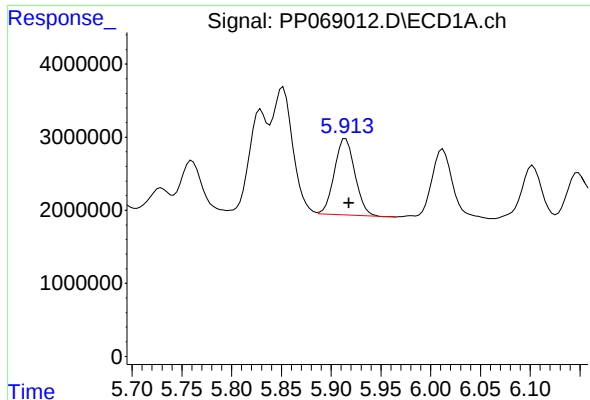
#4 AR-1016-2

R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 24595409
Conc: 365.93 ng/ml



#4 AR-1016-2

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 21081773
Conc: 418.85 ng/ml



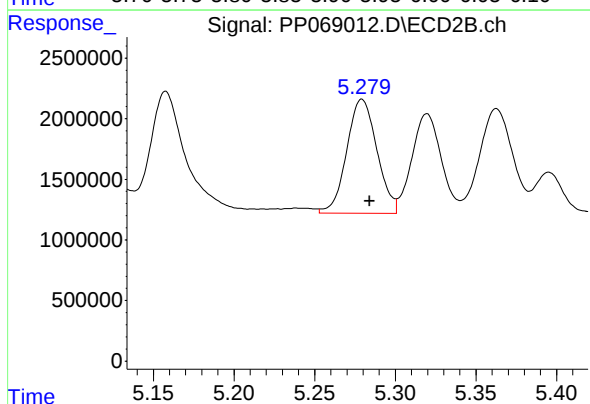
#5 AR-1016-3

R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 14985911
Conc: 355.21 ng/ml

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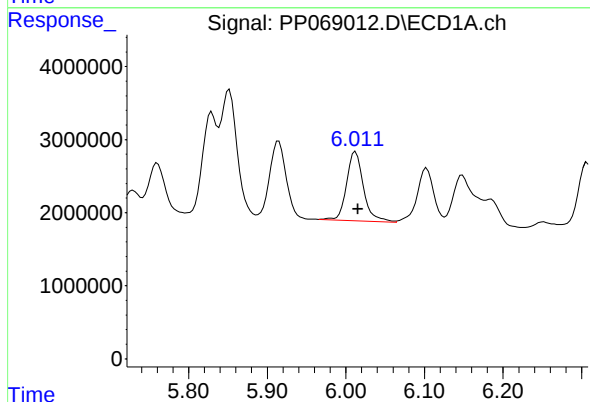
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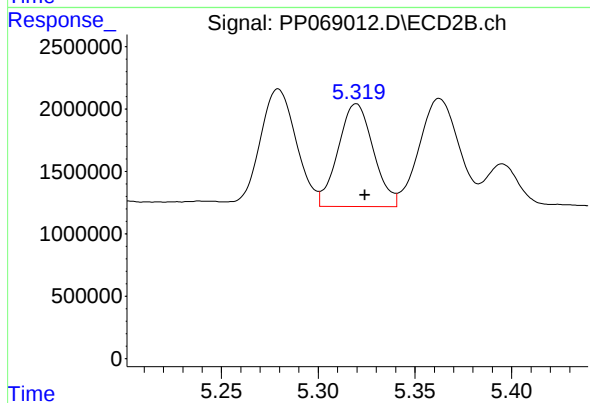
#5 AR-1016-3

R.T.: 5.279 min
Delta R.T.: -0.005 min
Response: 12254848
Conc: 452.26 ng/ml



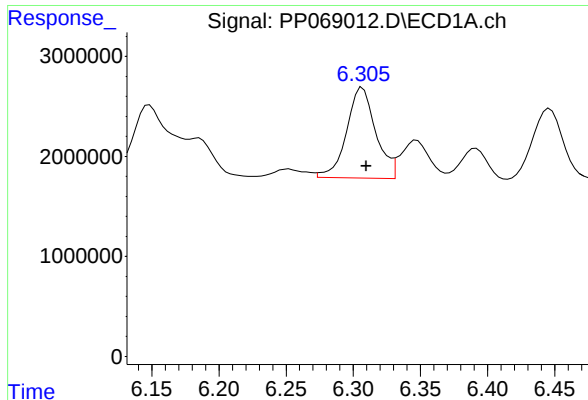
#6 AR-1016-4

R.T.: 6.012 min
Delta R.T.: -0.003 min
Response: 14187389
Conc: 405.53 ng/ml



#6 AR-1016-4

R.T.: 5.320 min
Delta R.T.: -0.004 min
Response: 10419768
Conc: 422.87 ng/ml



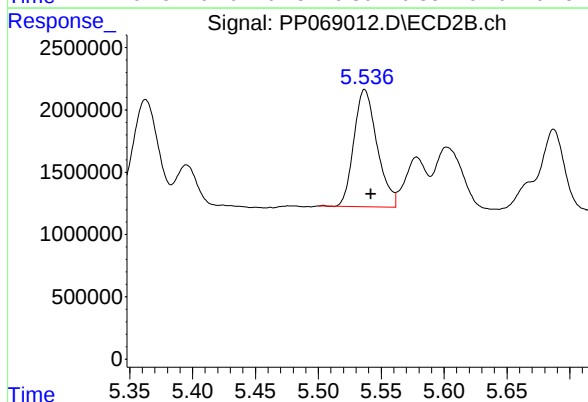
#7 AR-1016-5

R.T.: 6.307 min
Delta R.T.: -0.003 min
Response: 13810611
Conc: 399.25 ng/ml

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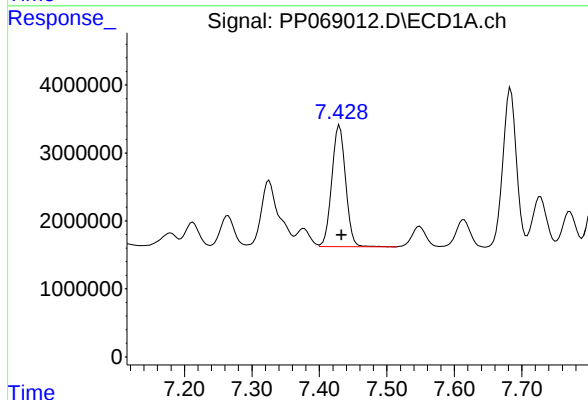
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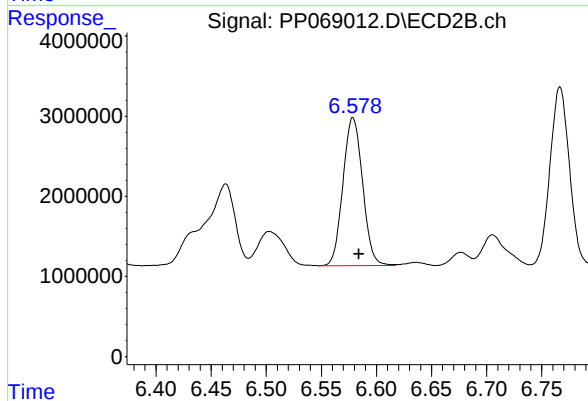
#7 AR-1016-5

R.T.: 5.537 min
Delta R.T.: -0.005 min
Response: 12103124
Conc: 400.82 ng/ml



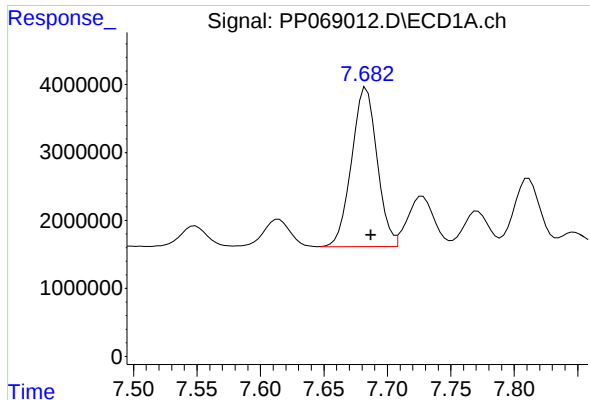
#31 AR-1260-1

R.T.: 7.430 min
Delta R.T.: -0.003 min
Response: 25446911
Conc: 405.64 ng/ml



#31 AR-1260-1

R.T.: 6.579 min
Delta R.T.: -0.006 min
Response: 22937696
Conc: 400.35 ng/ml



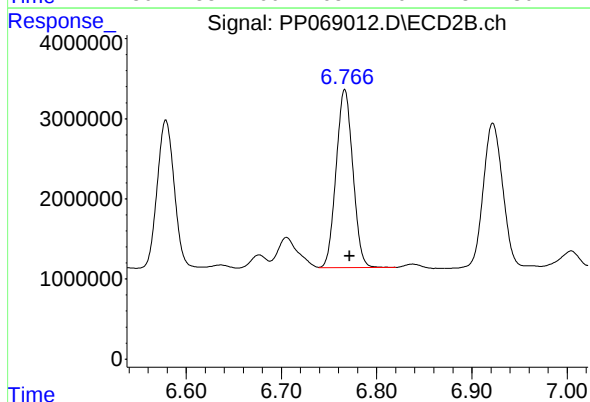
#32 AR-1260-2

R.T.: 7.683 min
Delta R.T.: -0.004 min
Response: 32655119
Conc: 431.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
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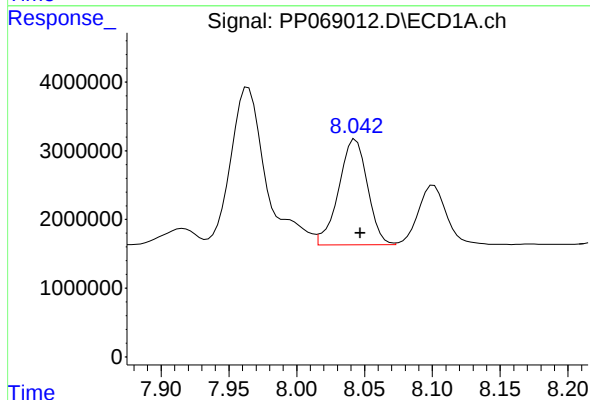
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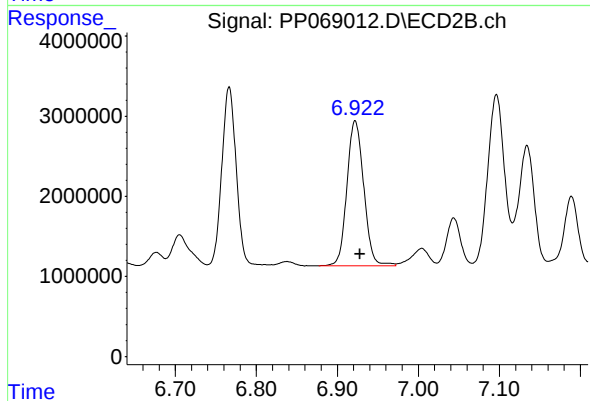
#32 AR-1260-2

R.T.: 6.767 min
Delta R.T.: -0.005 min
Response: 27071960
Conc: 410.95 ng/ml



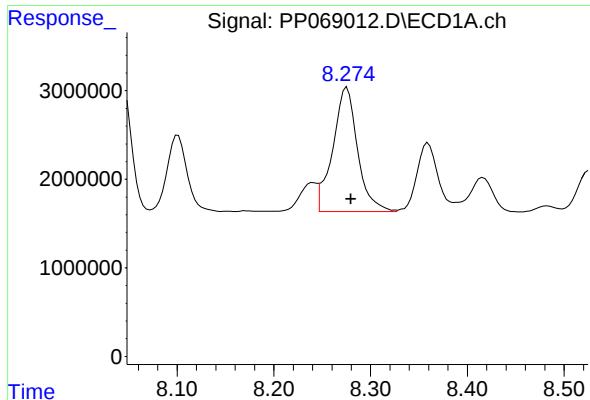
#33 AR-1260-3

R.T.: 8.043 min
Delta R.T.: -0.004 min
Response: 22656221
Conc: 345.36 ng/ml



#33 AR-1260-3

R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 26199557
Conc: 406.93 ng/ml



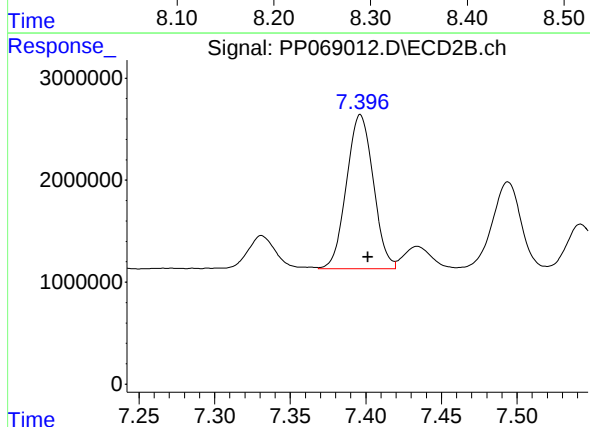
#34 AR-1260-4

R.T.: 8.276 min
Delta R.T.: -0.004 min
Response: 25084370
Conc: 378.86 ng/ml

Instrument :
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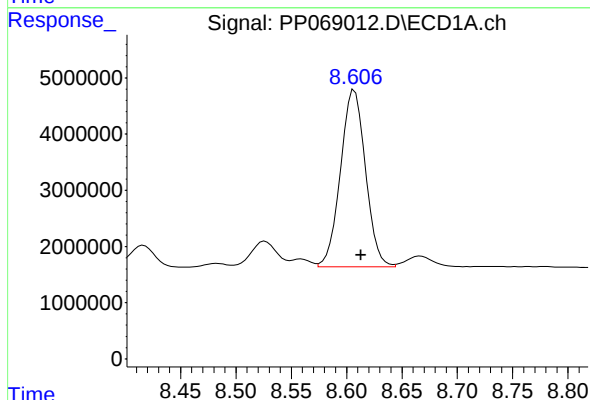
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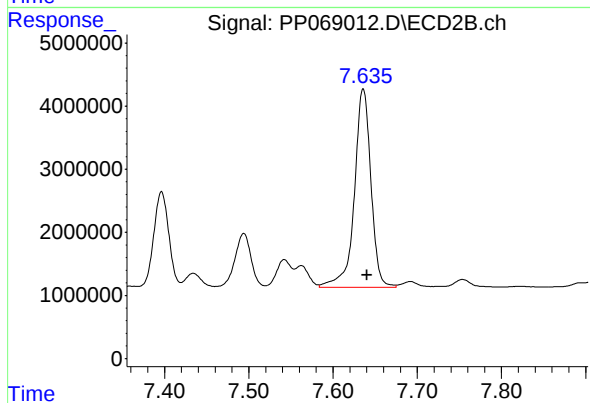
#34 AR-1260-4

R.T.: 7.396 min
Delta R.T.: -0.005 min
Response: 18700699
Conc: 333.87 ng/ml



#35 AR-1260-5

R.T.: 8.607 min
Delta R.T.: -0.006 min
Response: 49670366
Conc: 396.85 ng/ml



#35 AR-1260-5

R.T.: 7.636 min
Delta R.T.: -0.005 min
Response: 42851029
Conc: 348.91 ng/ml