

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021325\
 Data File : PP069715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2025 13:20
 Operator : YP\AJ
 Sample : Q1358-05MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 5016MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/14/2025
 Supervised By :Ankita Jodhani 02/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 13:51:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 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...	4.533	3.838	25804923	15274238	18.027m	17.113m
2) SA Decachlor...	10.270	8.901	23514163	23876940	21.515	21.348
Target Compounds						
3) L1 AR-1016-1	5.688	4.928	15282710	10872035	329.845	333.344m
4) L1 AR-1016-2	5.710	4.948	22679233	15697237	334.122	349.150m
5) L1 AR-1016-3	5.773	5.125	13856861	9184876	325.304	369.108m
6) L1 AR-1016-4	5.870	5.168	16504922	8080997	471.563	400.123
7) L1 AR-1016-5	6.161	5.382	10892093	9238443	329.479m	344.411
31) L7 AR-1260-1	7.282	6.420	24487101	20694490	419.039	429.083m
32) L7 AR-1260-2	7.536	6.608	32182676	26255783	413.591	428.290m
33) L7 AR-1260-3	7.895	6.763	23920300	24215222	382.607	402.538m
34) L7 AR-1260-4	8.117	7.236	27806713	18016958	421.462m	387.731
35) L7 AR-1260-5	8.440	7.476	51657414	46217946	394.555	415.834

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

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Data File : PP069715.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2025 13:20
Operator : YP\AJ
Sample : Q1358-05MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

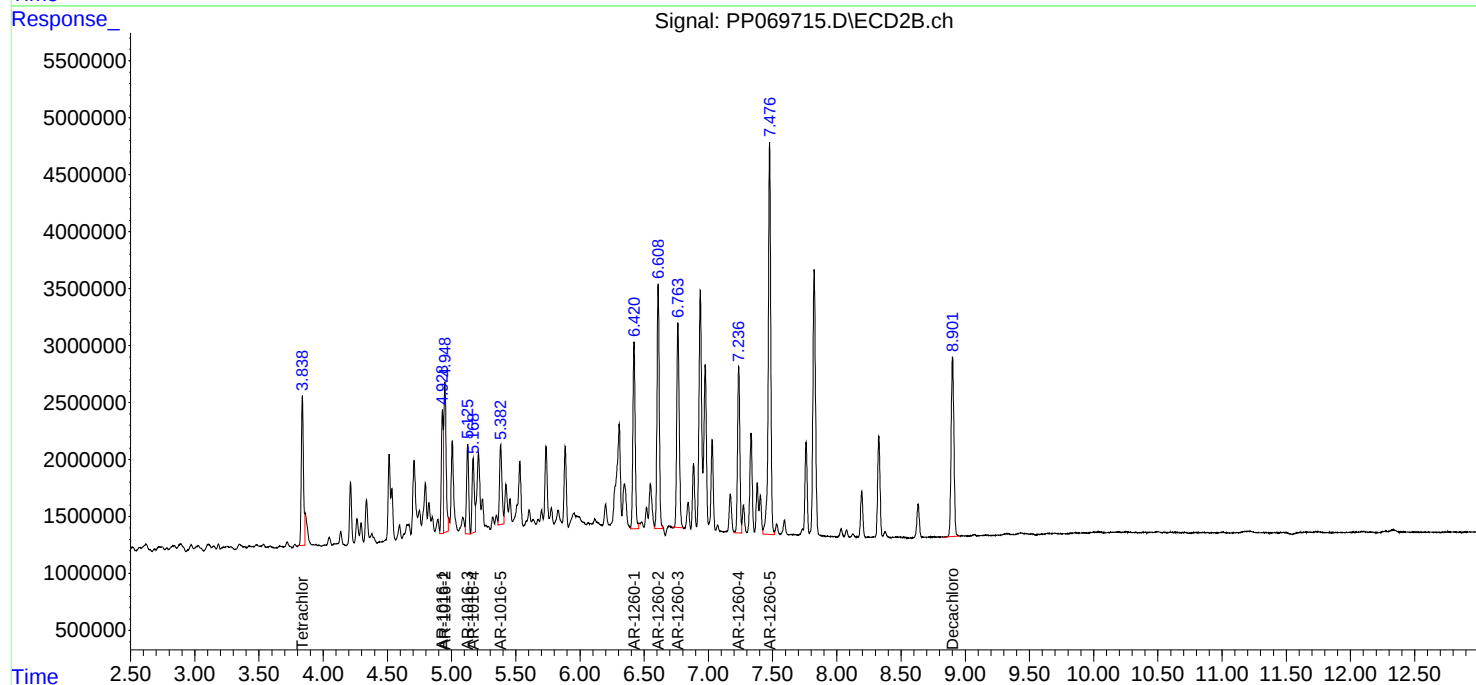
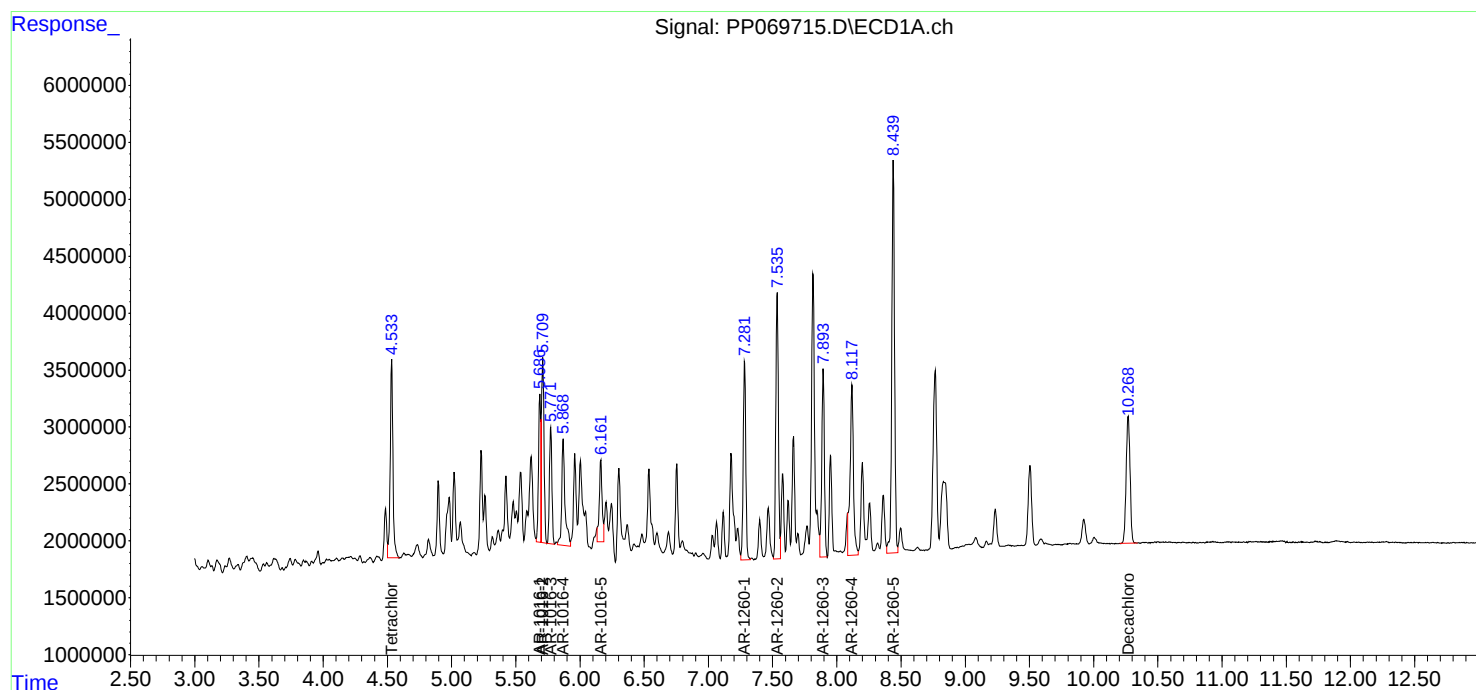
Instrument :
ECD_P
ClientSampleId :
5016MSD

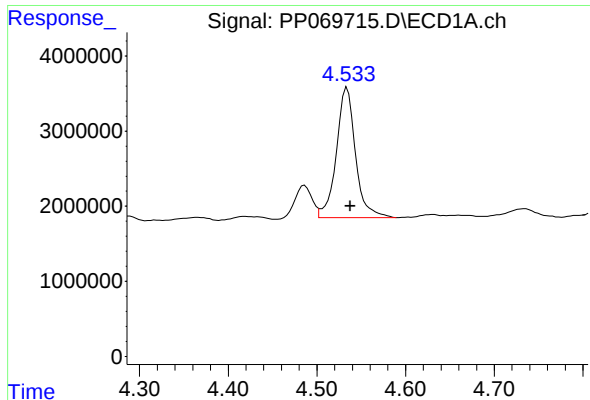
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 13:51:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
Response 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





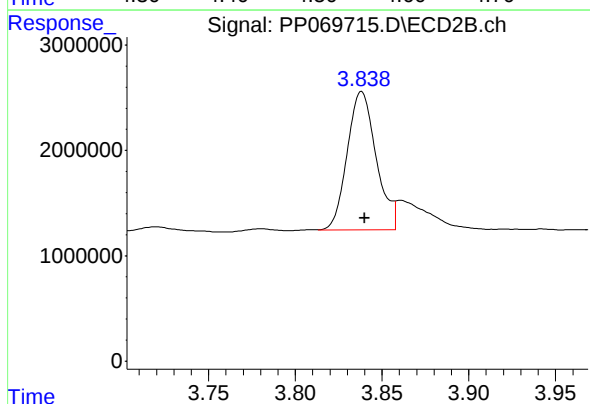
#1 Tetrachloro-m-xylene

R.T.: 4.533 min
Delta R.T.: -0.005 min
Response: 25804923
Conc: 18.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
5016MSD

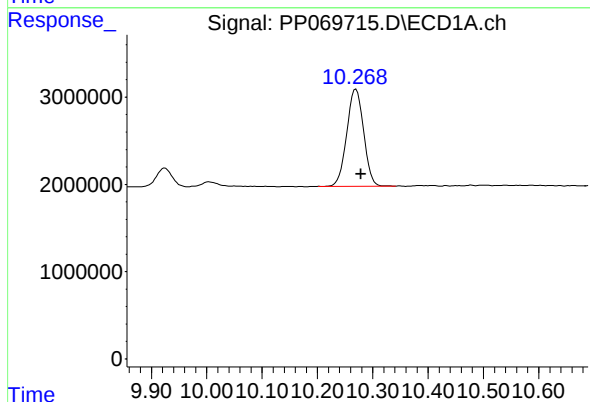
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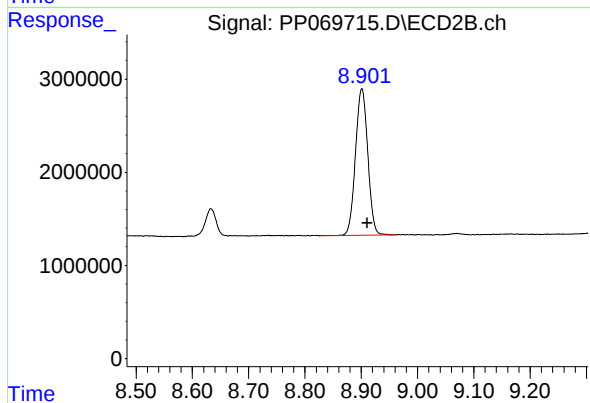
#1 Tetrachloro-m-xylene

R.T.: 3.838 min
Delta R.T.: -0.002 min
Response: 15274238
Conc: 17.11 ng/ml



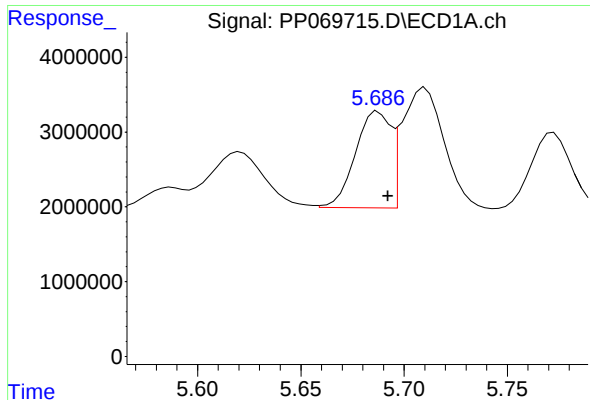
#2 Decachlorobiphenyl

R.T.: 10.270 min
Delta R.T.: -0.009 min
Response: 23514163
Conc: 21.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: -0.010 min
Response: 23876940
Conc: 21.35 ng/ml



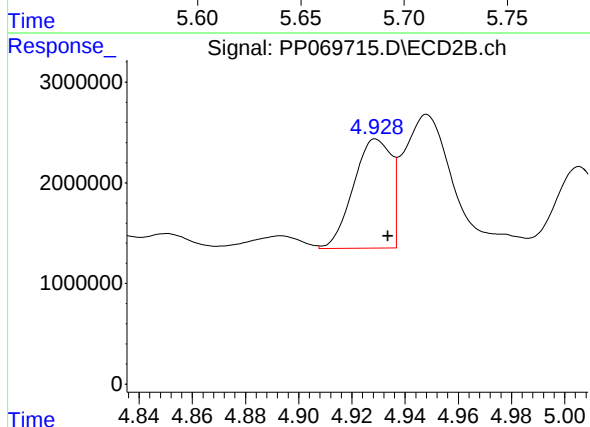
#3 AR-1016-1

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 15282710
Conc: 329.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
5016MSD

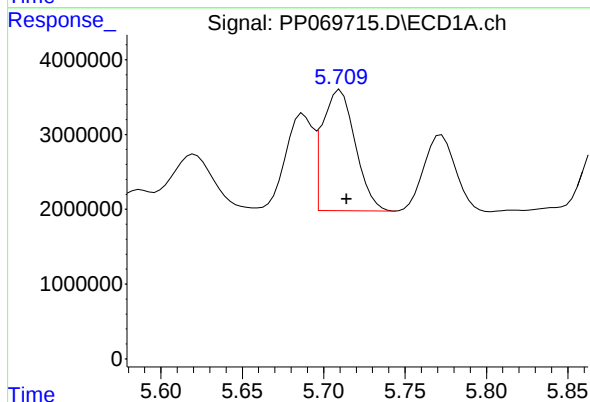
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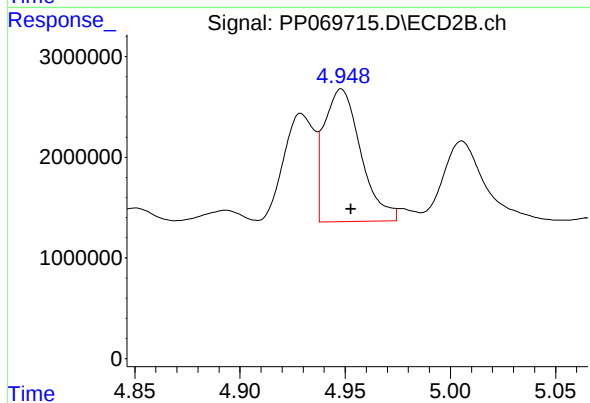
#3 AR-1016-1

R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 10872035
Conc: 333.34 ng/ml



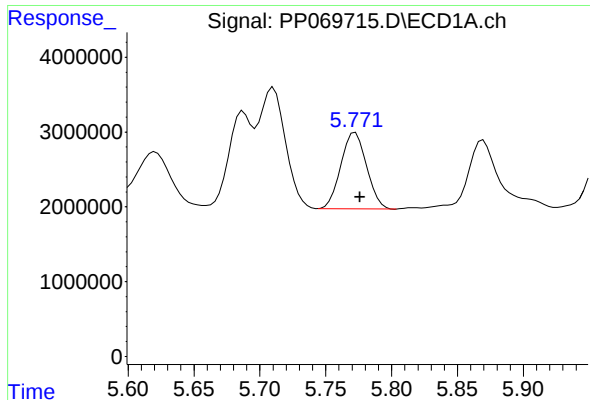
#4 AR-1016-2

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 22679233
Conc: 334.12 ng/ml



#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: -0.005 min
Response: 15697237
Conc: 349.15 ng/ml



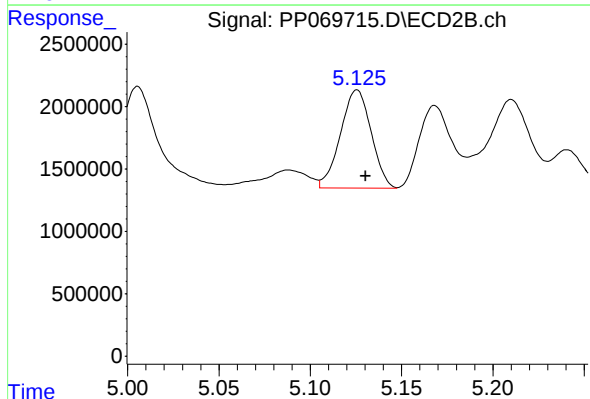
#5 AR-1016-3

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 13856861
Conc: 325.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
5016MSD

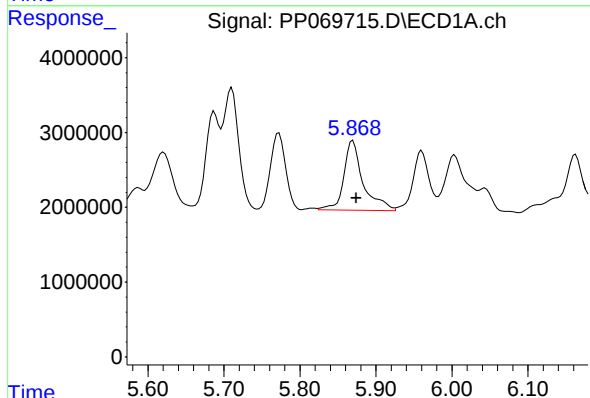
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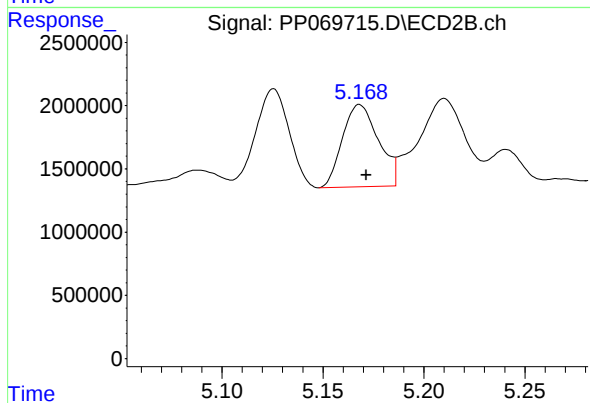
#5 AR-1016-3

R.T.: 5.125 min
Delta R.T.: -0.005 min
Response: 9184876
Conc: 369.11 ng/ml



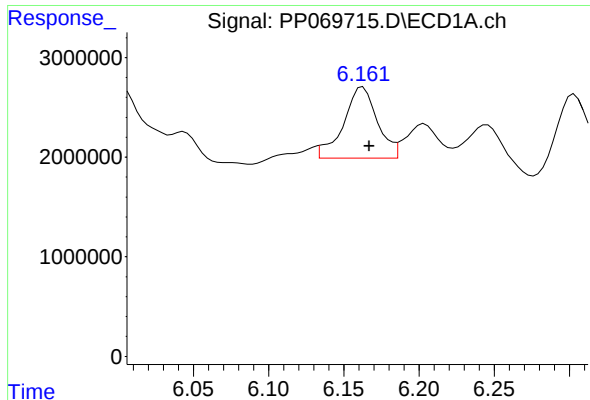
#6 AR-1016-4

R.T.: 5.870 min
Delta R.T.: -0.004 min
Response: 16504922
Conc: 471.56 ng/ml



#6 AR-1016-4

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 8080997
Conc: 400.12 ng/ml



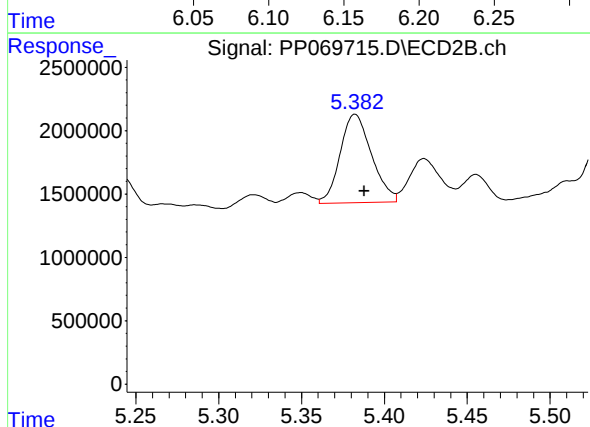
#7 AR-1016-5

R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 10892093
Conc: 329.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
5016MSD

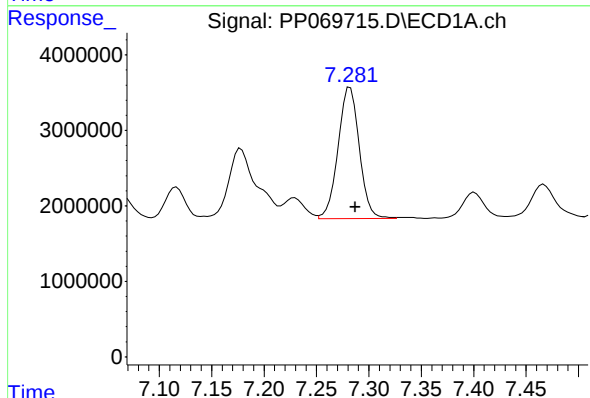
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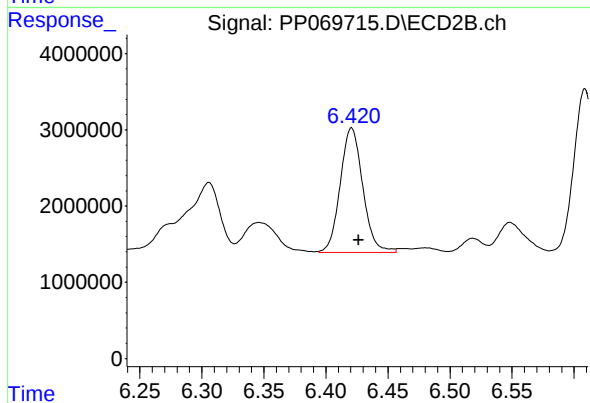
#7 AR-1016-5

R.T.: 5.382 min
Delta R.T.: -0.005 min
Response: 9238443
Conc: 344.41 ng/ml



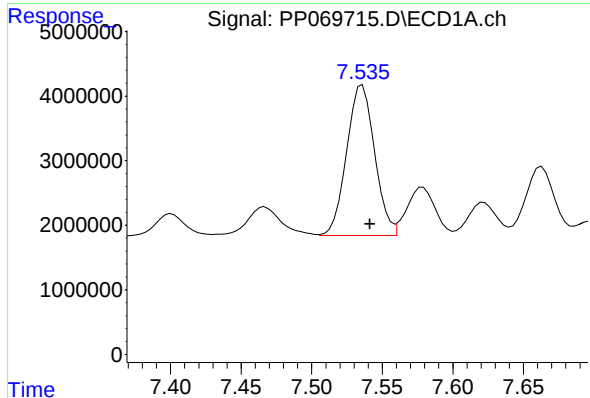
#31 AR-1260-1

R.T.: 7.282 min
Delta R.T.: -0.005 min
Response: 24487101
Conc: 419.04 ng/ml



#31 AR-1260-1

R.T.: 6.420 min
Delta R.T.: -0.006 min
Response: 20694490
Conc: 429.08 ng/ml m



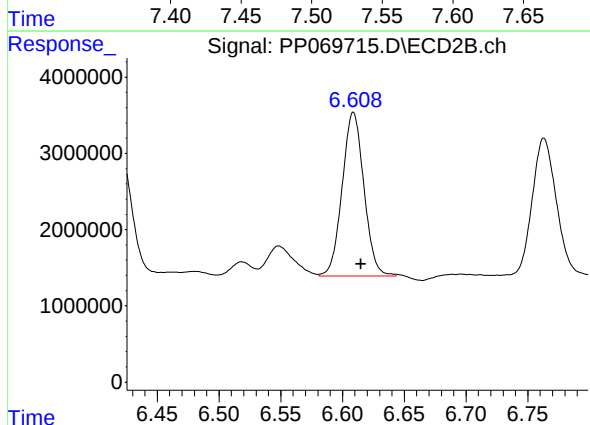
#32 AR-1260-2

R.T.: 7.536 min
Delta R.T.: -0.005 min
Response: 32182676
Conc: 413.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
5016MSD

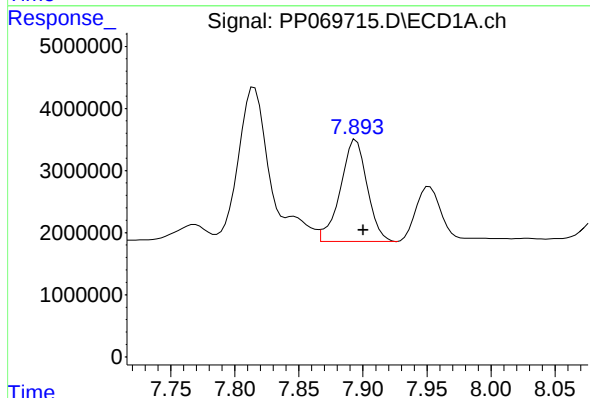
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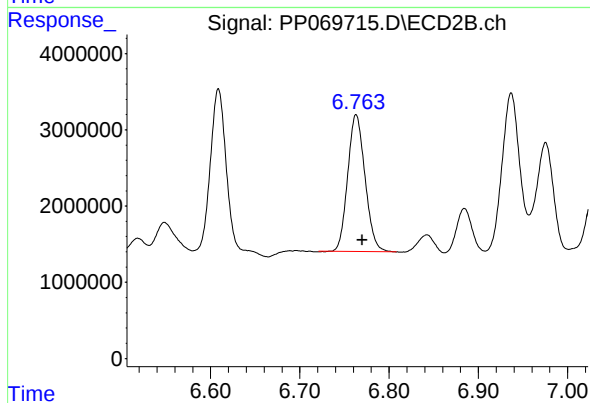
#32 AR-1260-2

R.T.: 6.608 min
Delta R.T.: -0.007 min
Response: 26255783
Conc: 428.29 ng/ml



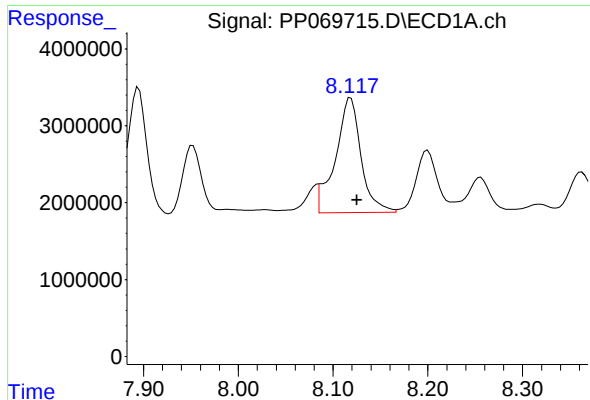
#33 AR-1260-3

R.T.: 7.895 min
Delta R.T.: -0.006 min
Response: 23920300
Conc: 382.61 ng/ml



#33 AR-1260-3

R.T.: 6.763 min
Delta R.T.: -0.007 min
Response: 24215222
Conc: 402.54 ng/ml



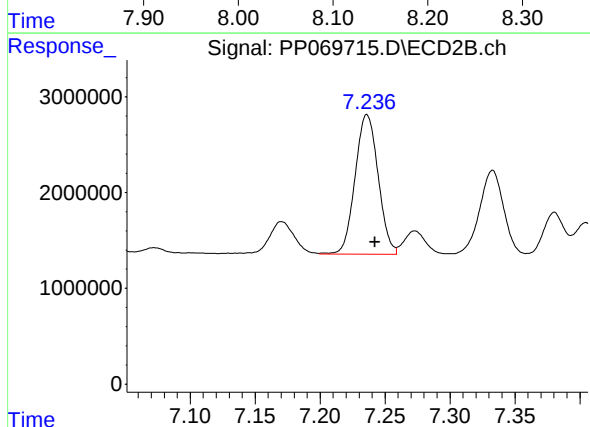
#34 AR-1260-4

R.T.: 8.117 min
Delta R.T.: -0.008 min
Response: 27806713
Conc: 421.46 ng/ml

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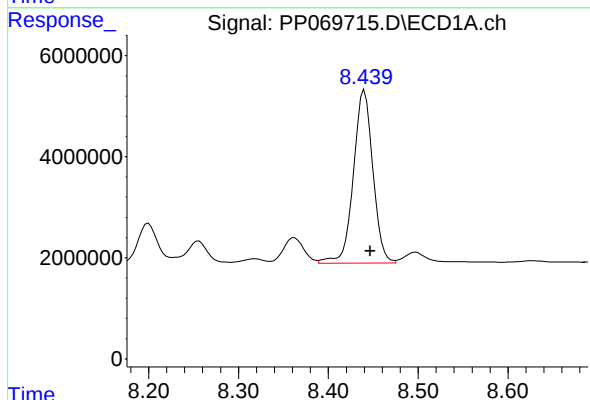
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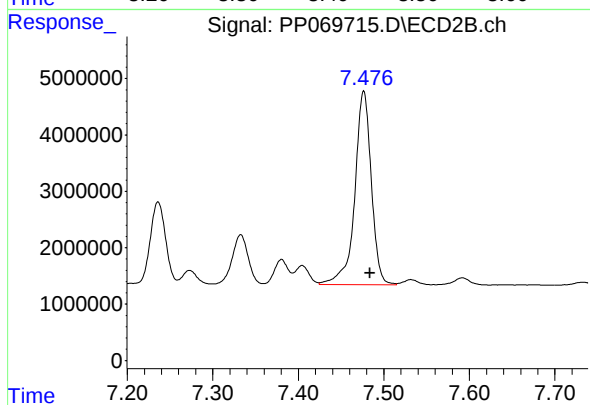
#34 AR-1260-4

R.T.: 7.236 min
Delta R.T.: -0.006 min
Response: 18016958
Conc: 387.73 ng/ml



#35 AR-1260-5

R.T.: 8.440 min
Delta R.T.: -0.007 min
Response: 51657414
Conc: 394.55 ng/ml



#35 AR-1260-5

R.T.: 7.476 min
Delta R.T.: -0.007 min
Response: 46217946
Conc: 415.83 ng/ml