

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120723\
 Data File : PP062260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2023 14:36
 Operator : YP\AJ
 Sample : 05639-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 E8965C-CC-001MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/08/2023
 Supervised By :Ankita Jodhani 12/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 00:36:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 2023
 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...	4.449	3.719	25259997	30825698	19.188	17.131
2) SA Decachlor...	10.242	8.842	16361727	25838622	15.854	12.519
Target Compounds						
3) L1 AR-1016-1	5.625	4.833	22656982	28446079	457.235	429.402
4) L1 AR-1016-2	5.647	4.852	32609721	40242025	437.137	435.602
5) L1 AR-1016-3	5.710	5.032	20324326	21200505	412.986	417.913
6) L1 AR-1016-4	5.808	5.074	16074308	18465807	422.910	405.291
7) L1 AR-1016-5	6.104	5.292	14978947	21824102	389.504m	377.507
31) L7 AR-1260-1	7.237	6.343	27092702	43553194	396.619	374.237
32) L7 AR-1260-2	7.495	6.533	34372851	48532156	456.350	356.192
33) L7 AR-1260-3	7.855	6.688	20553368	46013497	396.735	351.672m
34) L7 AR-1260-4	8.081	7.167	24526415	33841679	401.894	343.161
35) L7 AR-1260-5	8.405	7.410	41698710	80684557	415.827	376.807

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

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Acq On : 07 Dec 2023 14:36
Operator : YP\AJ
Sample : 05639-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

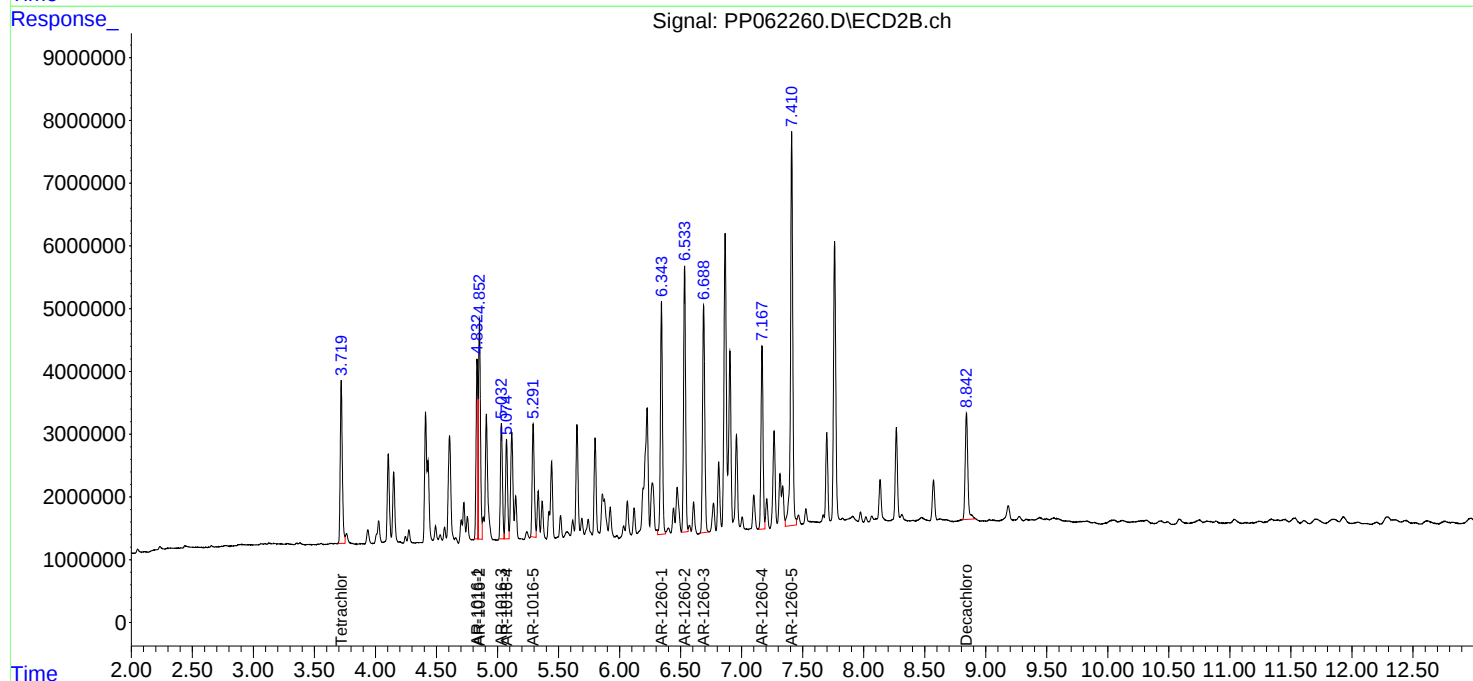
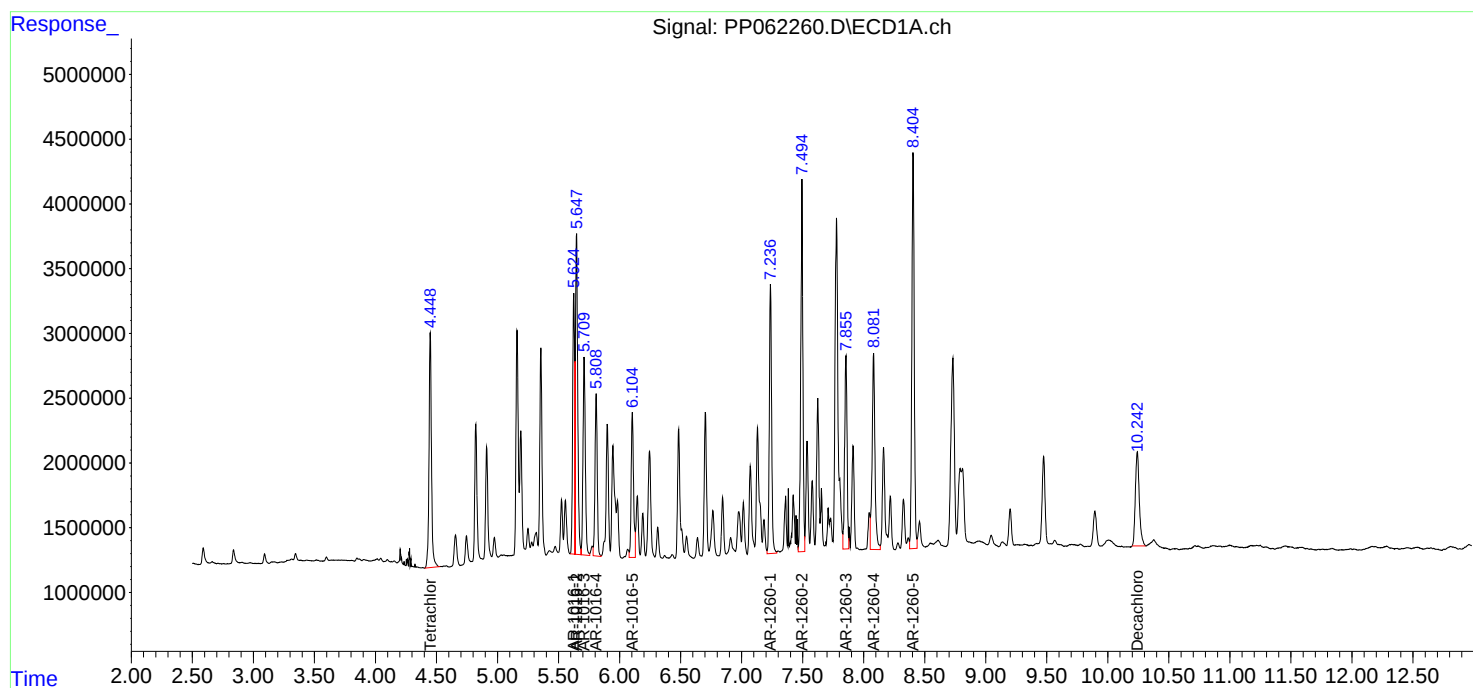
Instrument :
ECD_P
ClientSampleId :
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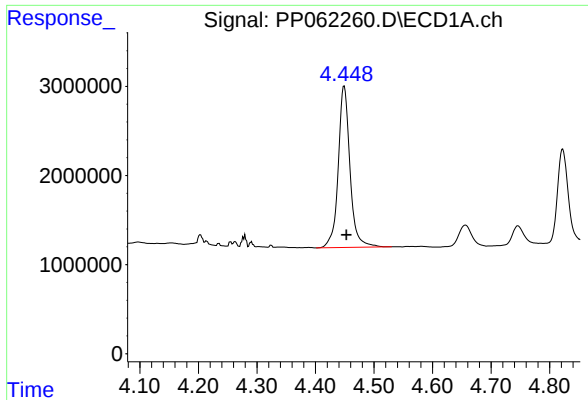
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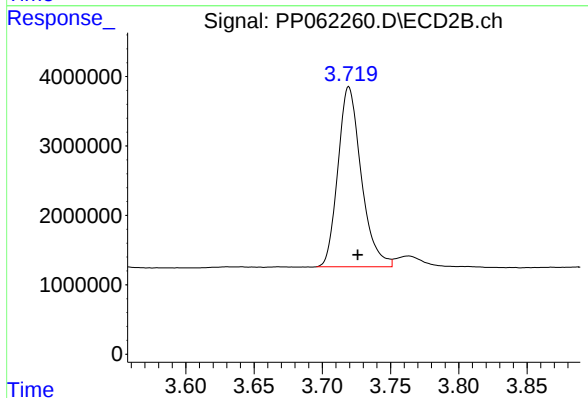
#1 Tetrachloro-m-xylene

R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 25259997
Conc: 19.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
E8965C-CC-001MSD

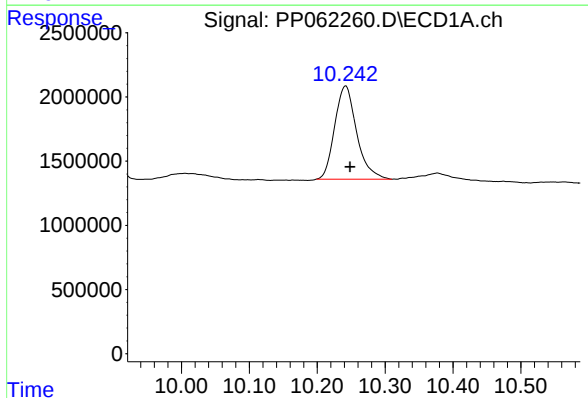
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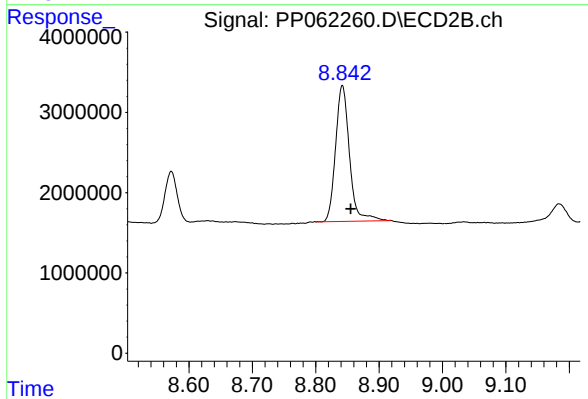
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: -0.007 min
Response: 30825698
Conc: 17.13 ng/ml



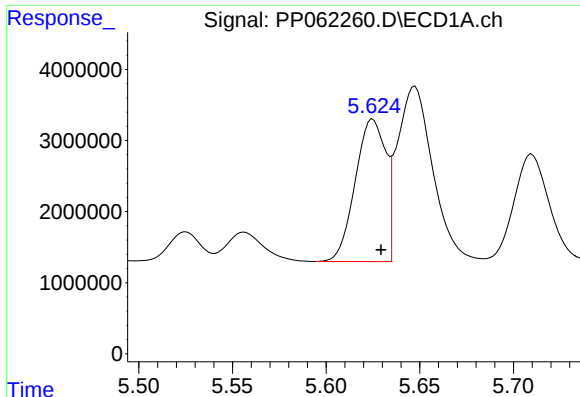
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: -0.006 min
Response: 16361727
Conc: 15.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.842 min
Delta R.T.: -0.013 min
Response: 25838622
Conc: 12.52 ng/ml



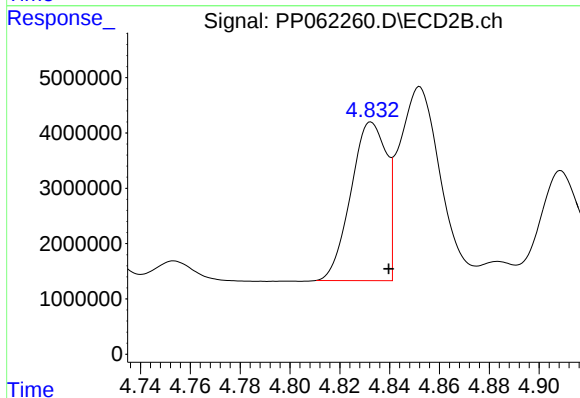
#3 AR-1016-1

R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 22656982
Conc: 457.23 ng/ml

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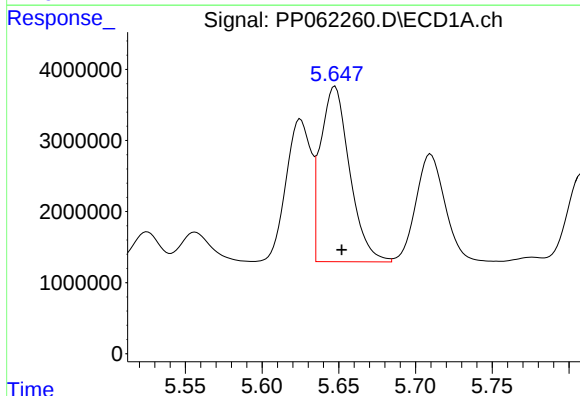
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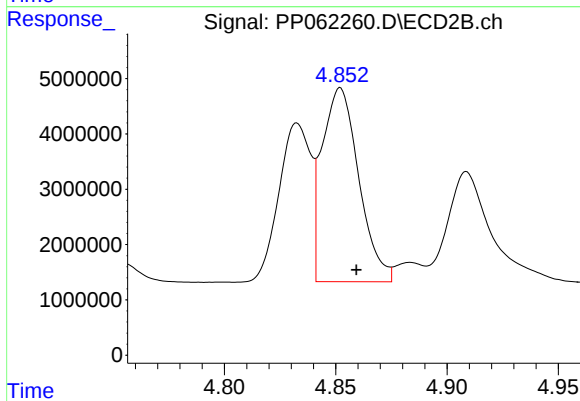
#3 AR-1016-1

R.T.: 4.833 min
Delta R.T.: -0.007 min
Response: 28446079
Conc: 429.40 ng/ml



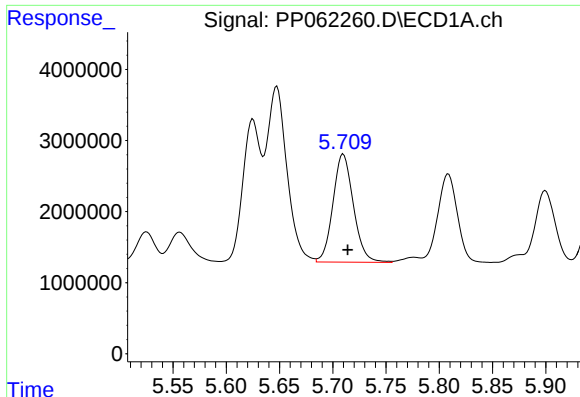
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 32609721
Conc: 437.14 ng/ml



#4 AR-1016-2

R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 40242025
Conc: 435.60 ng/ml



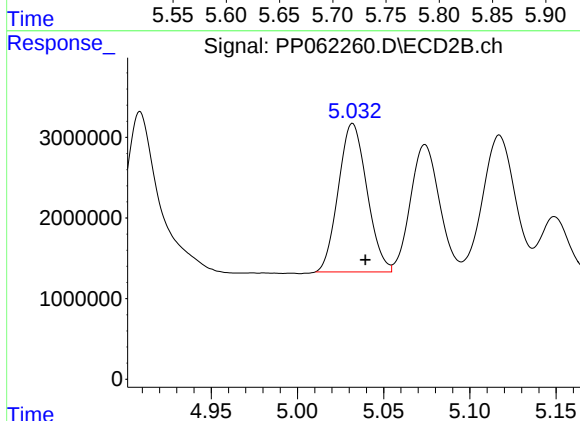
#5 AR-1016-3

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 20324326
Conc: 412.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
E8965C-CC-001MSD

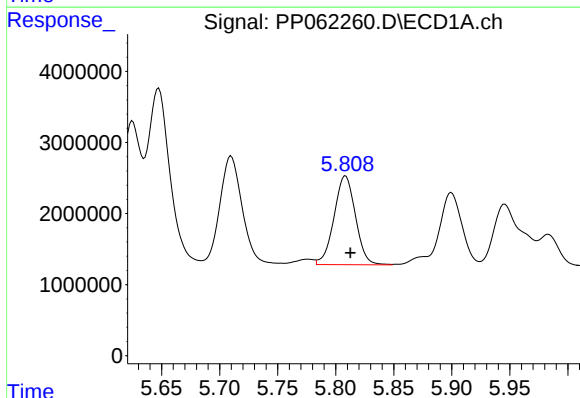
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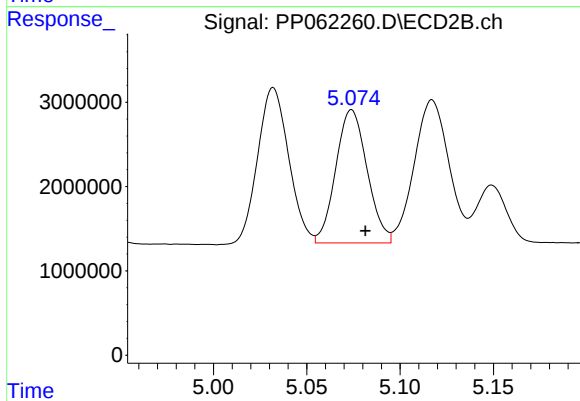
#5 AR-1016-3

R.T.: 5.032 min
Delta R.T.: -0.007 min
Response: 21200505
Conc: 417.91 ng/ml



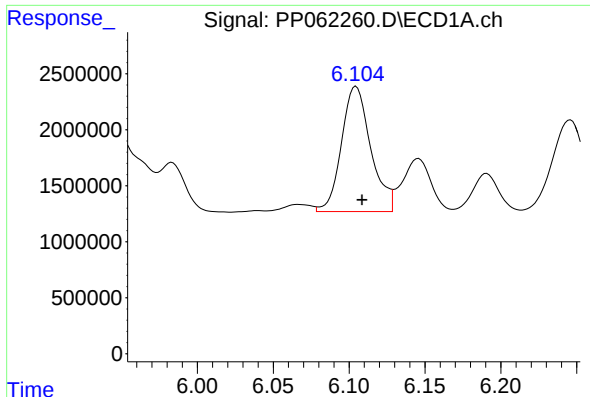
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 16074308
Conc: 422.91 ng/ml



#6 AR-1016-4

R.T.: 5.074 min
Delta R.T.: -0.007 min
Response: 18465807
Conc: 405.29 ng/ml



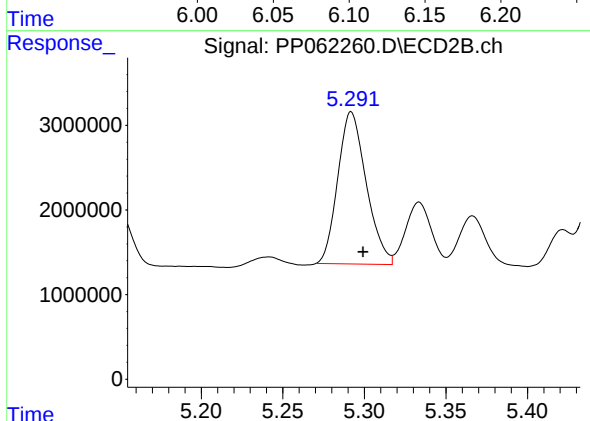
#7 AR-1016-5

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 14978947
Conc: 389.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
E8965C-CC-001MSD

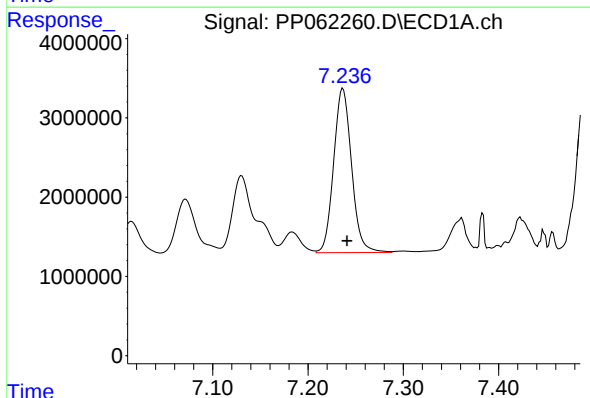
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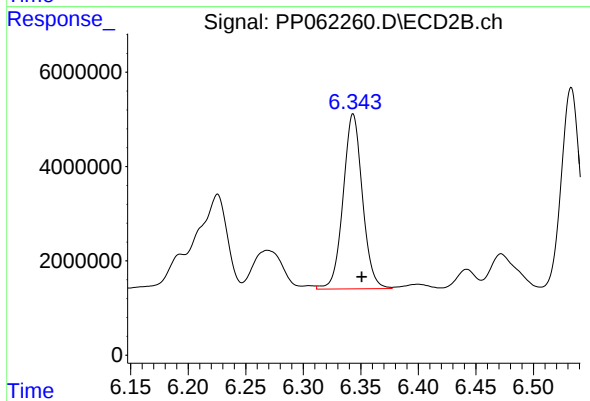
#7 AR-1016-5

R.T.: 5.292 min
Delta R.T.: -0.007 min
Response: 21824102
Conc: 377.51 ng/ml



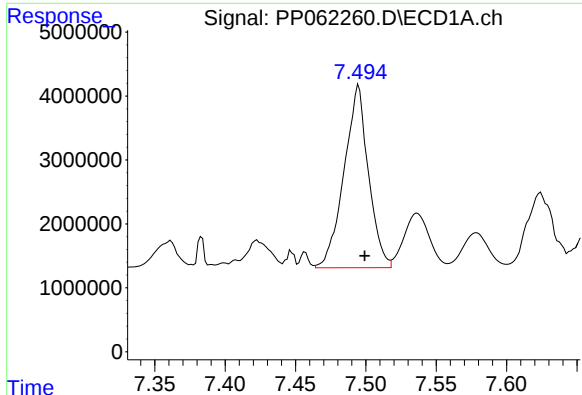
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 27092702
Conc: 396.62 ng/ml



#31 AR-1260-1

R.T.: 6.343 min
Delta R.T.: -0.008 min
Response: 43553194
Conc: 374.24 ng/ml



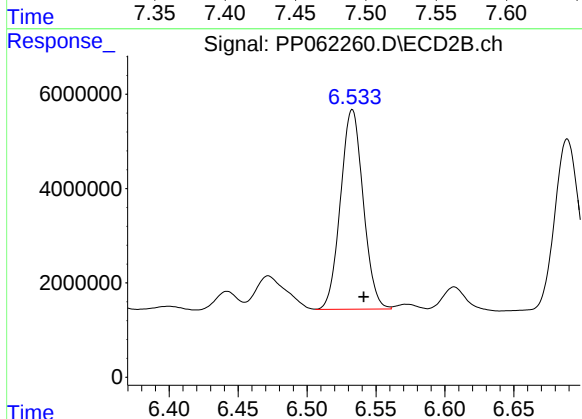
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 34372851
Conc: 456.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
E8965C-CC-001MSD

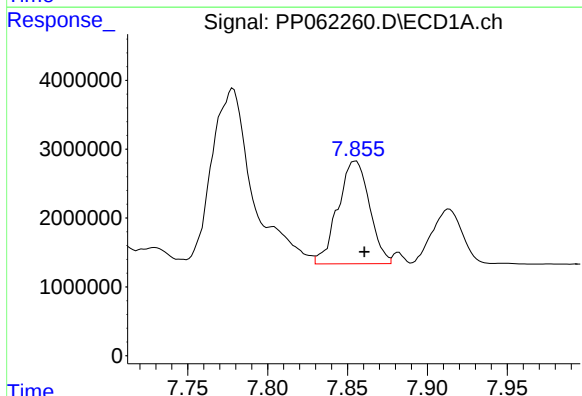
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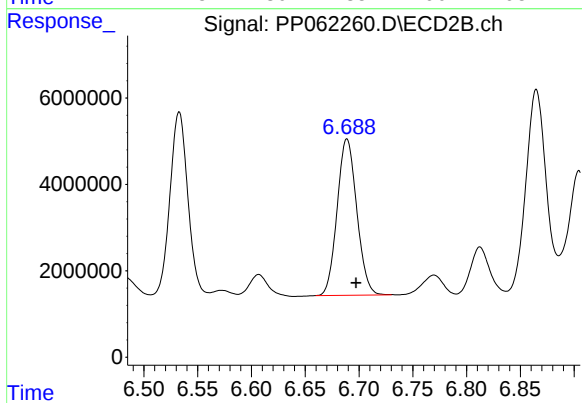
#32 AR-1260-2

R.T.: 6.533 min
Delta R.T.: -0.008 min
Response: 48532156
Conc: 356.19 ng/ml



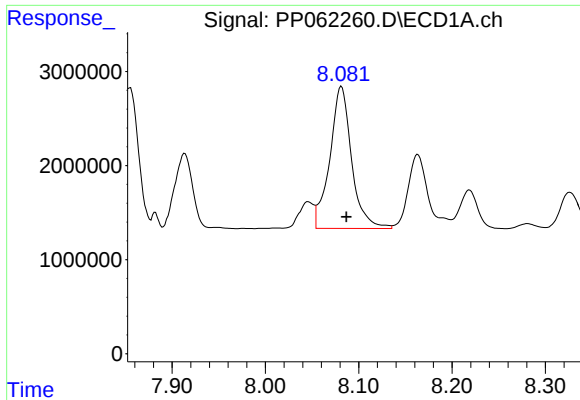
#33 AR-1260-3

R.T.: 7.855 min
Delta R.T.: -0.006 min
Response: 20553368
Conc: 396.74 ng/ml



#33 AR-1260-3

R.T.: 6.688 min
Delta R.T.: -0.009 min
Response: 46013497
Conc: 351.67 ng/ml m



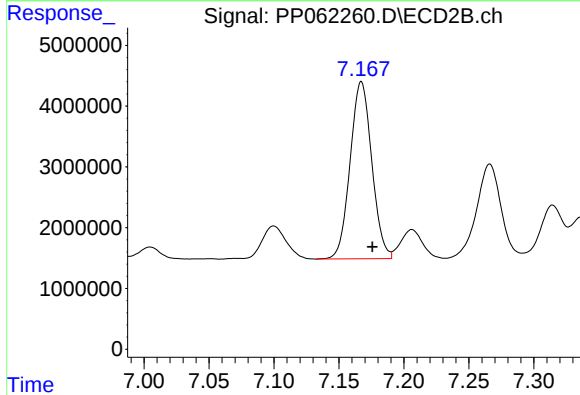
#34 AR-1260-4

R.T.: 8.081 min
Delta R.T.: -0.005 min
Response: 24526415
Conc: 401.89 ng/ml

Instrument :
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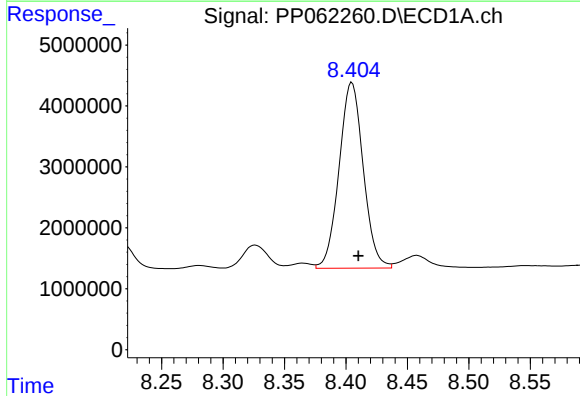
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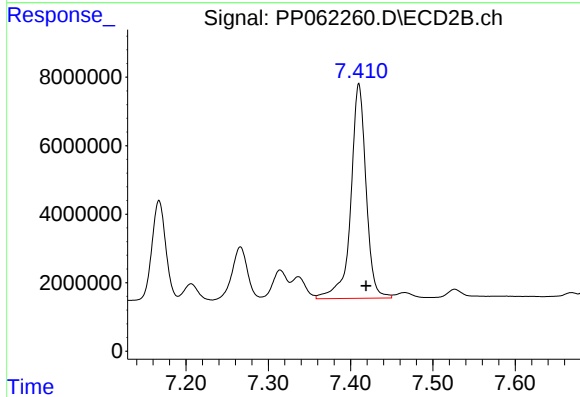
#34 AR-1260-4

R.T.: 7.167 min
Delta R.T.: -0.008 min
Response: 33841679
Conc: 343.16 ng/ml



#35 AR-1260-5

R.T.: 8.405 min
Delta R.T.: -0.005 min
Response: 41698710
Conc: 415.83 ng/ml



#35 AR-1260-5

R.T.: 7.410 min
Delta R.T.: -0.009 min
Response: 80684557
Conc: 376.81 ng/ml