

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051322\
 Data File : PP047586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2022 10:29
 Operator : YP\AJ
 Sample : PB144741BS
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB144741BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/16/2022
 Supervised By :mohammad ahmed 05/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 04:21:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 11 13:10:20 2022
 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...	3.846	3.113	54463578	70740616	21.423	21.485
2) SA Decachlor...	9.909	8.415	38188245	60235602	26.694m	22.130
Target Compounds						
3) L1 AR-1016-1	5.089	4.240	3273022	5154268	44.427	44.173
4) L1 AR-1016-2	5.112	4.258	5176371	7842624	46.366	45.245
5) L1 AR-1016-3	5.178	4.441	3886383	4649194	56.663	51.387
6) L1 AR-1016-4	5.282	4.490	3136743	3539431	53.691m	48.472
7) L1 AR-1016-5	5.598	4.714	3205560	2506230	58.733m	26.673m#
31) L7 AR-1260-1	6.824	5.809	5014290	9418654	55.430m	55.289m
32) L7 AR-1260-2	7.106	6.015	6492394	21966287	55.921	90.562 #
33) L7 AR-1260-3	7.498	6.175	5191429	11291572	50.371m	56.502m
34) L7 AR-1260-4	7.749	6.685	5310122	10563893	54.952m	59.787
35) L7 AR-1260-5	8.087	6.953	10476455	23364275	58.566m	49.668

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

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Data File : PP047586.D
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Acq On : 14 May 2022 10:29
Operator : YP\AJ
Sample : PB144741BS
Misc :
ALS Vial : 48 Sample Multiplier: 1

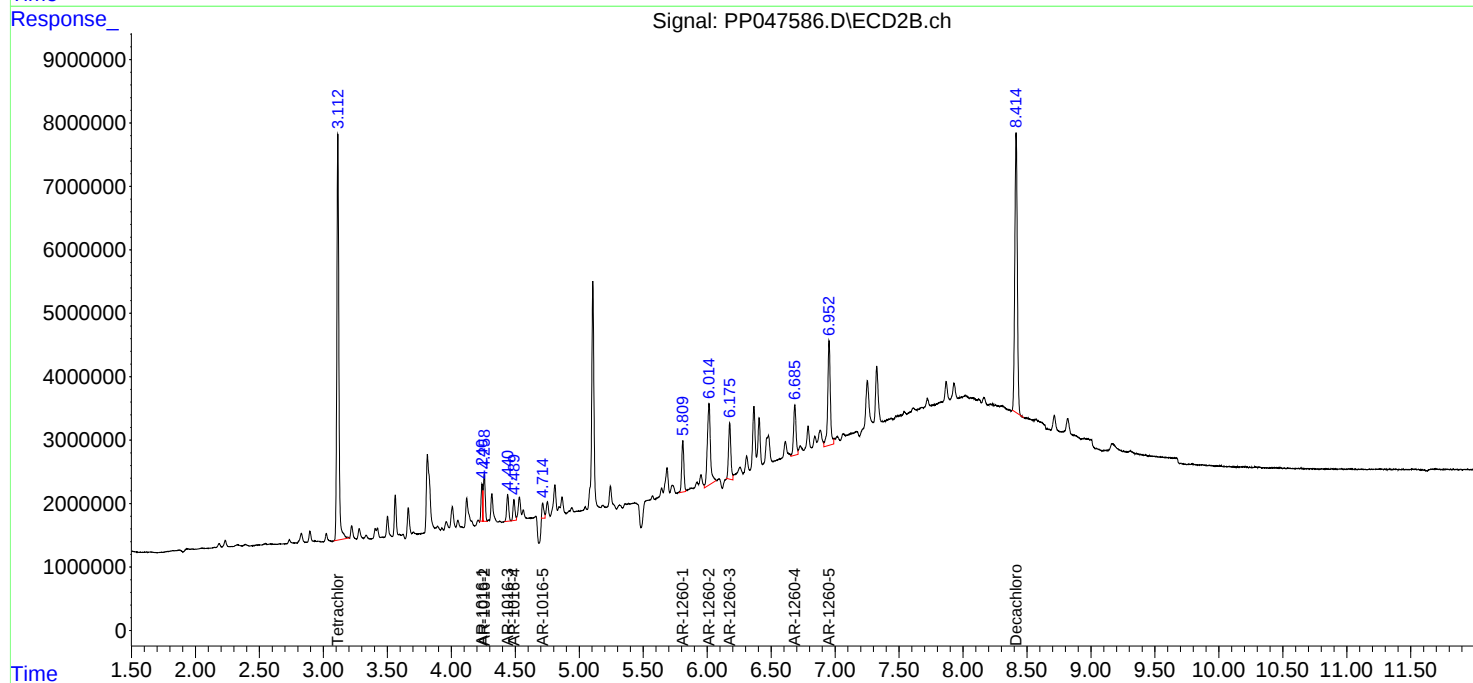
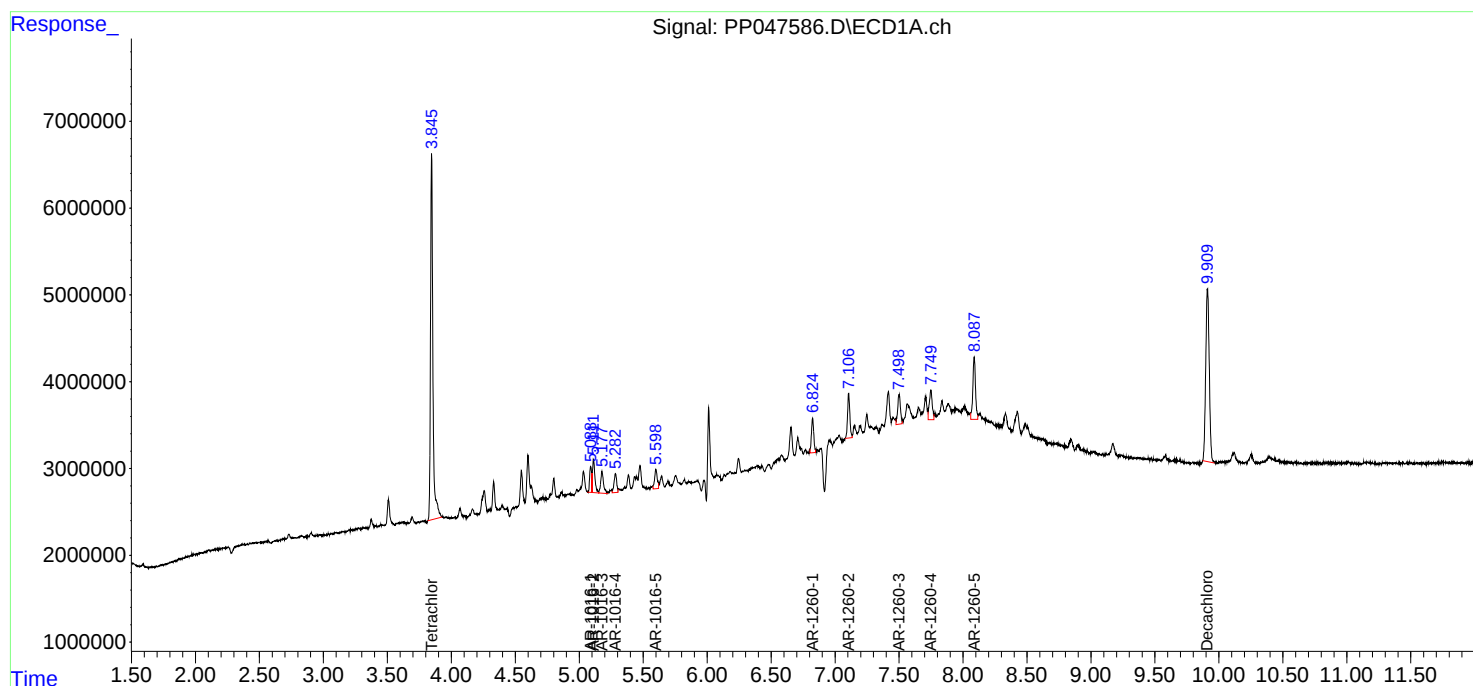
Instrument :
ECD_P
ClientSampleId :
PB144741BS

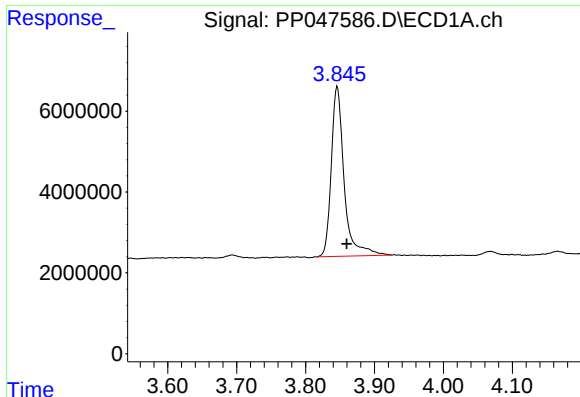
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 04:21:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 11 13:10:20 2022
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Volume 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





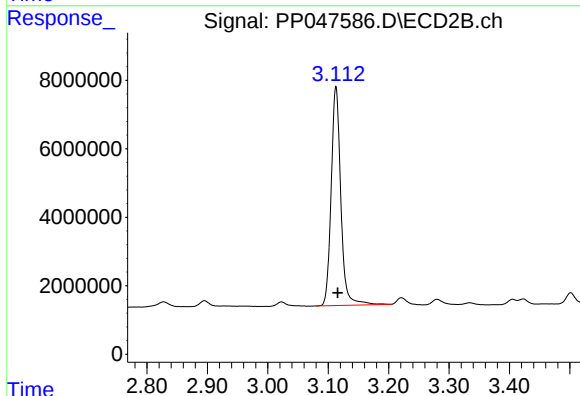
#1 Tetrachloro-m-xylene

R.T.: 3.846 min
Delta R.T.: -0.014 min
Response: 54463578
Conc: 21.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144741BS

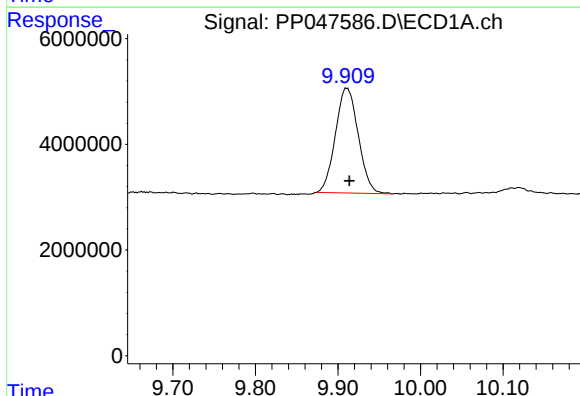
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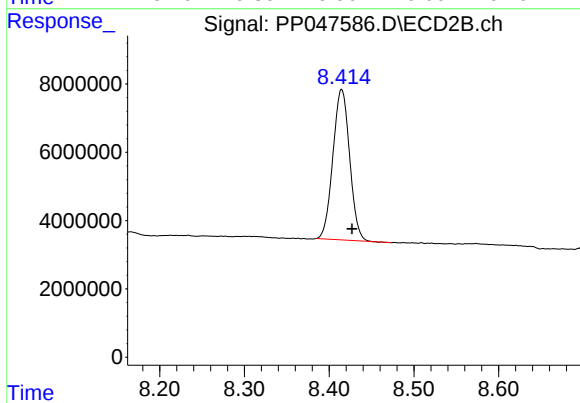
#1 Tetrachloro-m-xylene

R.T.: 3.113 min
Delta R.T.: -0.003 min
Response: 70740616
Conc: 21.49 ng/ml



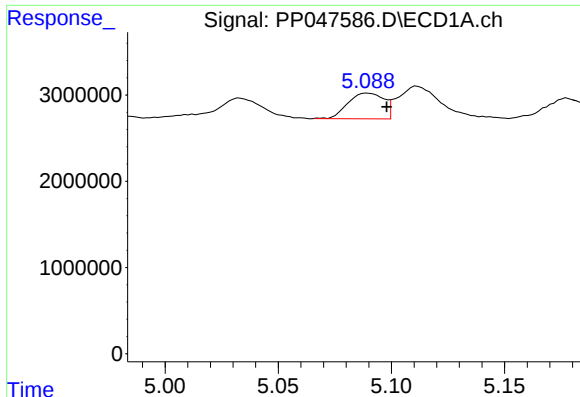
#2 Decachlorobiphenyl

R.T.: 9.909 min
Delta R.T.: -0.005 min
Response: 38188245
Conc: 26.69 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.415 min
Delta R.T.: -0.012 min
Response: 60235602
Conc: 22.13 ng/ml



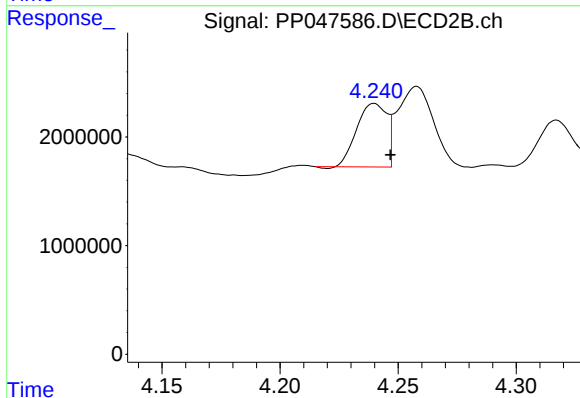
#3 AR-1016-1

R.T.: 5.089 min
Delta R.T.: -0.009 min
Response: 3273022
Conc: 44.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144741BS

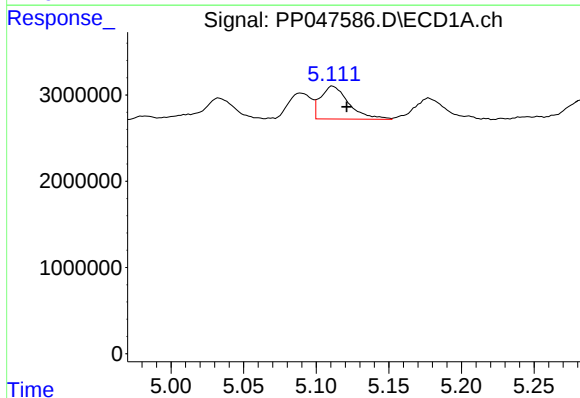
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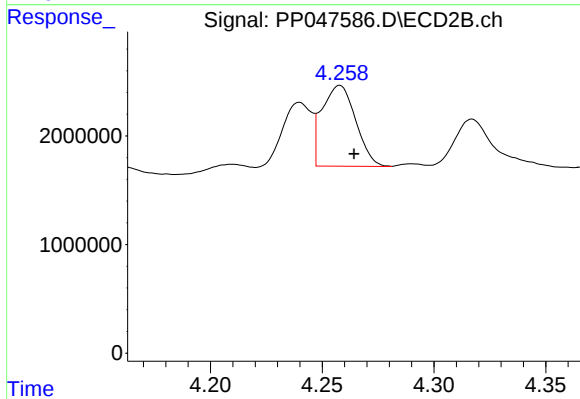
#3 AR-1016-1

R.T.: 4.240 min
Delta R.T.: -0.007 min
Response: 5154268
Conc: 44.17 ng/ml



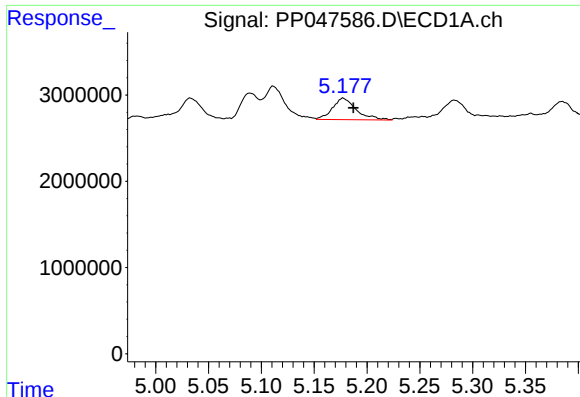
#4 AR-1016-2

R.T.: 5.112 min
Delta R.T.: -0.009 min
Response: 5176371
Conc: 46.37 ng/ml



#4 AR-1016-2

R.T.: 4.258 min
Delta R.T.: -0.006 min
Response: 7842624
Conc: 45.24 ng/ml



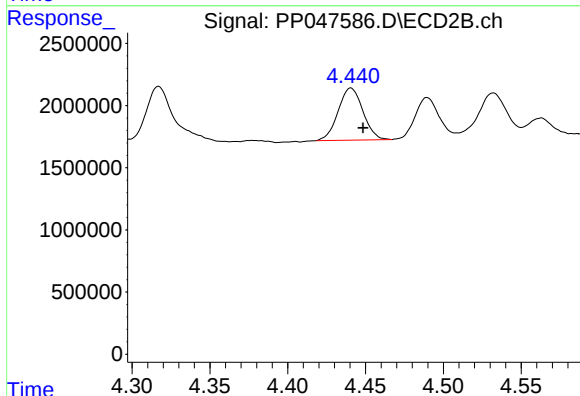
#5 AR-1016-3

R.T.: 5.178 min
Delta R.T.: -0.009 min
Response: 3886383
Conc: 56.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144741BS

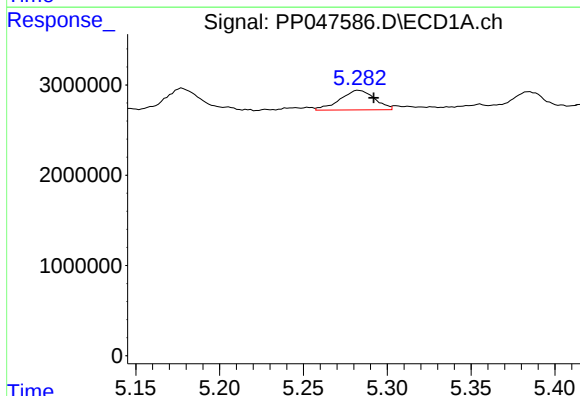
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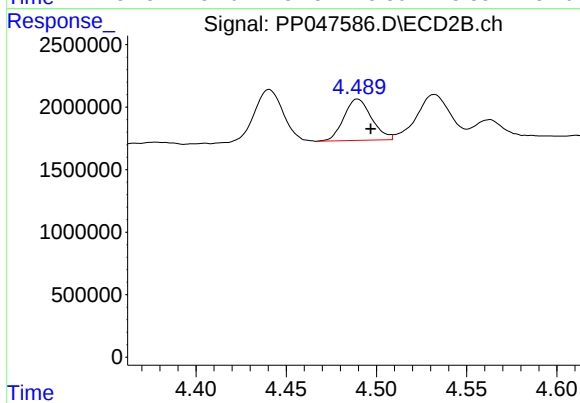
#5 AR-1016-3

R.T.: 4.441 min
Delta R.T.: -0.008 min
Response: 4649194
Conc: 51.39 ng/ml



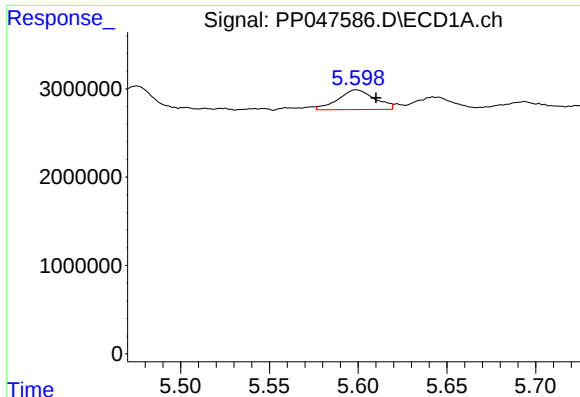
#6 AR-1016-4

R.T.: 5.282 min
Delta R.T.: -0.010 min
Response: 3136743
Conc: 53.69 ng/ml m



#6 AR-1016-4

R.T.: 4.490 min
Delta R.T.: -0.007 min
Response: 3539431
Conc: 48.47 ng/ml



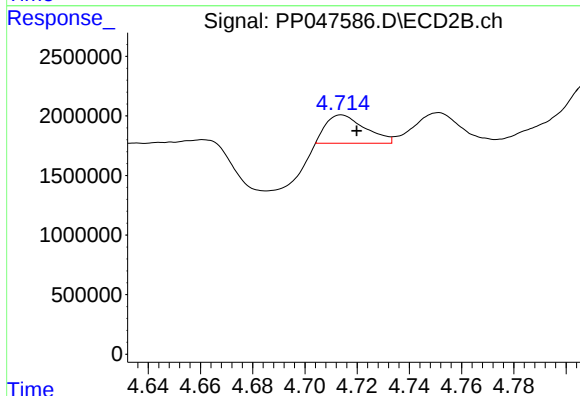
#7 AR-1016-5

R.T.: 5.598 min
Delta R.T.: -0.012 min
Response: 3205560
Conc: 58.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144741BS

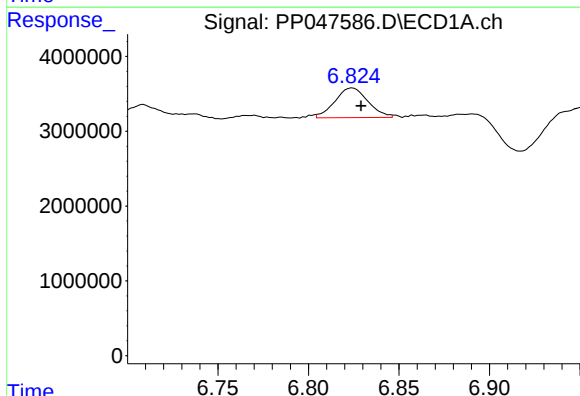
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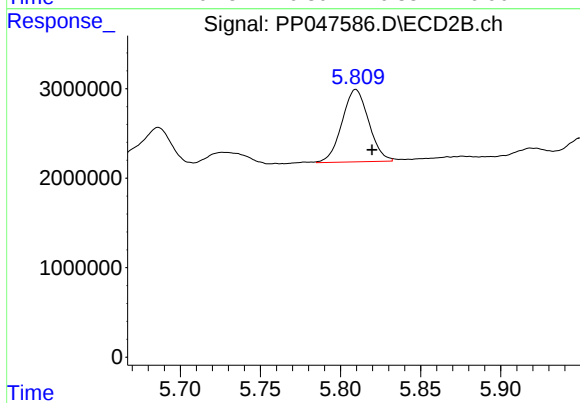
#7 AR-1016-5

R.T.: 4.714 min
Delta R.T.: -0.006 min
Response: 2506230
Conc: 26.67 ng/ml m



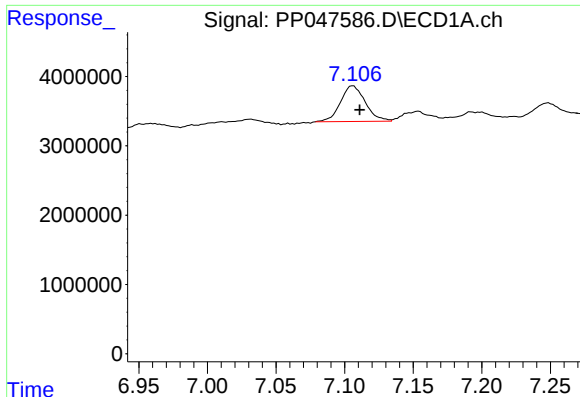
#31 AR-1260-1

R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: 5014290
Conc: 55.43 ng/ml m



#31 AR-1260-1

R.T.: 5.809 min
Delta R.T.: -0.011 min
Response: 9418654
Conc: 55.29 ng/ml m



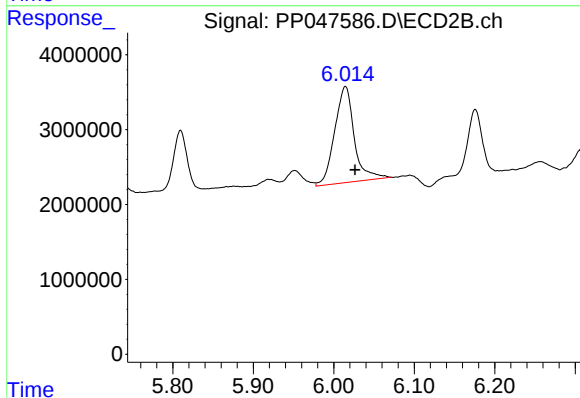
#32 AR-1260-2

R.T.: 7.106 min
Delta R.T.: -0.005 min
Response: 6492394
Conc: 55.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144741BS

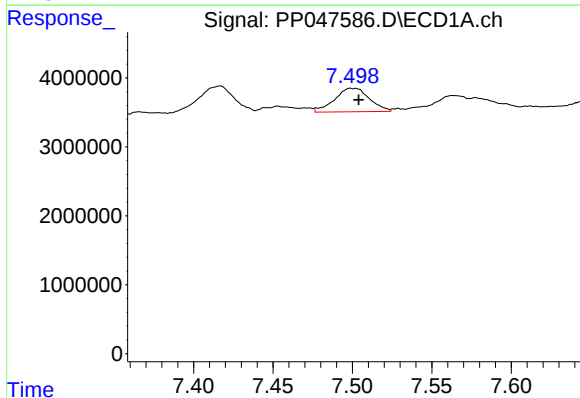
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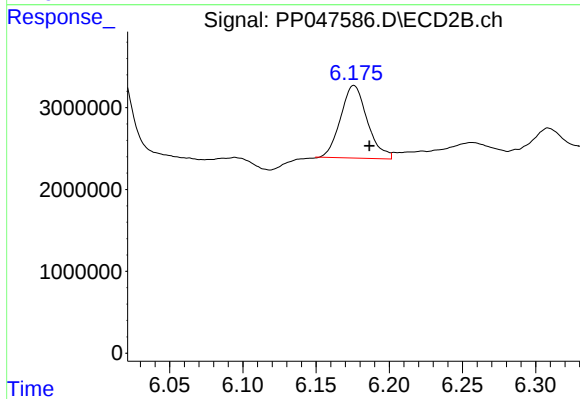
#32 AR-1260-2

R.T.: 6.015 min
Delta R.T.: -0.012 min
Response: 21966287
Conc: 90.56 ng/ml



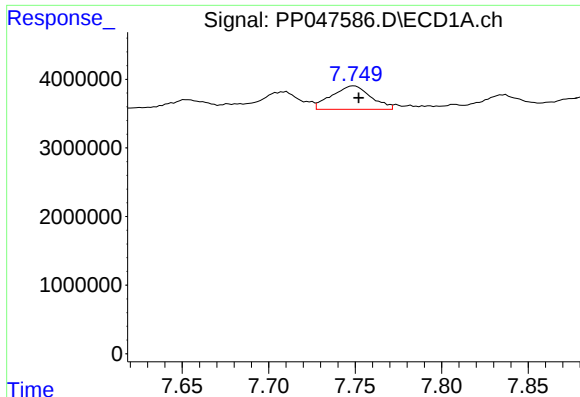
#33 AR-1260-3

R.T.: 7.498 min
Delta R.T.: -0.006 min
Response: 5191429
Conc: 50.37 ng/ml m



#33 AR-1260-3

R.T.: 6.175 min
Delta R.T.: -0.011 min
Response: 11291572
Conc: 56.50 ng/ml m



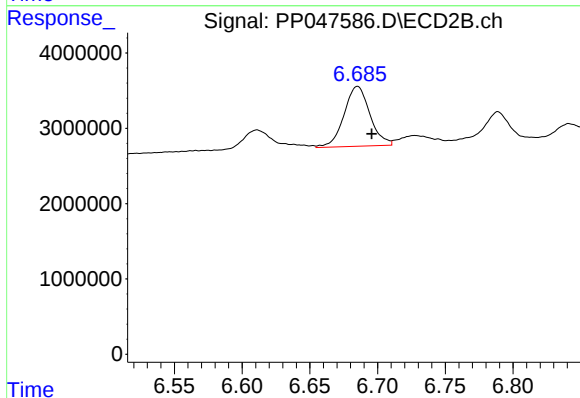
#34 AR-1260-4

R.T.: 7.749 min
Delta R.T.: -0.003 min
Response: 5310122
Conc: 54.95 ng/ml

Instrument :
ECD_P
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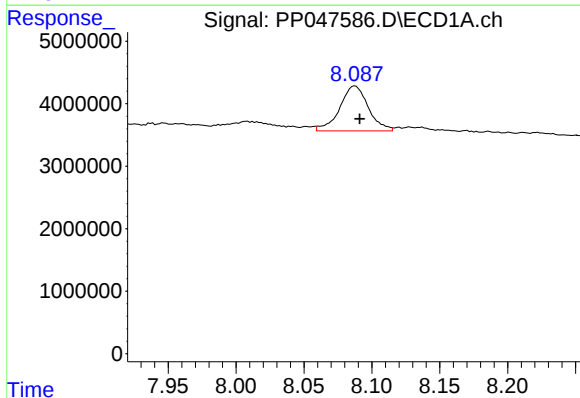
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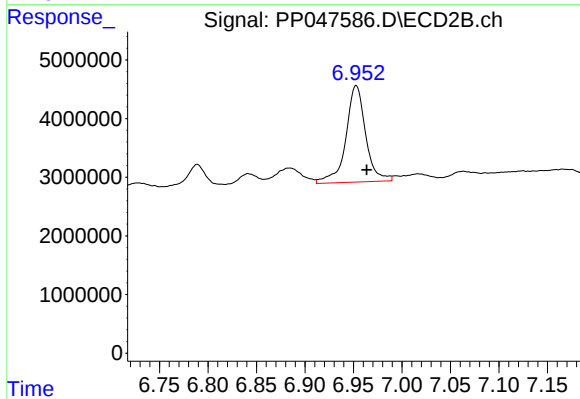
#34 AR-1260-4

R.T.: 6.685 min
Delta R.T.: -0.010 min
Response: 10563893
Conc: 59.79 ng/ml



#35 AR-1260-5

R.T.: 8.087 min
Delta R.T.: -0.004 min
Response: 10476455
Conc: 58.57 ng/ml m



#35 AR-1260-5

R.T.: 6.953 min
Delta R.T.: -0.011 min
Response: 23364275
Conc: 49.67 ng/ml