

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
 Data File : PP042351.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2021 17:11
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/30/2021
 Supervised By :mohammad ahmed 12/30/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 03:56:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.926	4.059	640991	1112069	48.819	48.691
2)	SA Decachlor...	10.926	9.407	668512	776425	54.885	48.012
Target Compounds							
3)	L1 AR-1016-1	6.236	5.327	188359	442723	423.755	482.960
4)	L1 AR-1016-2	6.259	5.347	275617	601212	416.673	477.155
5)	L1 AR-1016-3	6.326	5.542	175198	345533	429.524	492.009
6)	L1 AR-1016-4	6.431	5.592	149198	260066	457.973	478.913
7)	L1 AR-1016-5	6.748	5.824	161640	319914	470.981	490.660
31)	L7 AR-1260-1	7.928	6.926	316904	485367	534.743	456.712m
32)	L7 AR-1260-2	8.194	7.122	371212	606093	480.773	490.969m
33)	L7 AR-1260-3	8.562	7.280	271699	542771	525.217m	405.055m
34)	L7 AR-1260-4	8.791	7.766	323095	398856	558.002m	446.668
35)	L7 AR-1260-5	9.113	8.013	617982	932146	528.152m	484.351

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

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Acq On : 29 Dec 2021 17:11
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Misc :
ALS Vial : 100 Sample Multiplier: 1

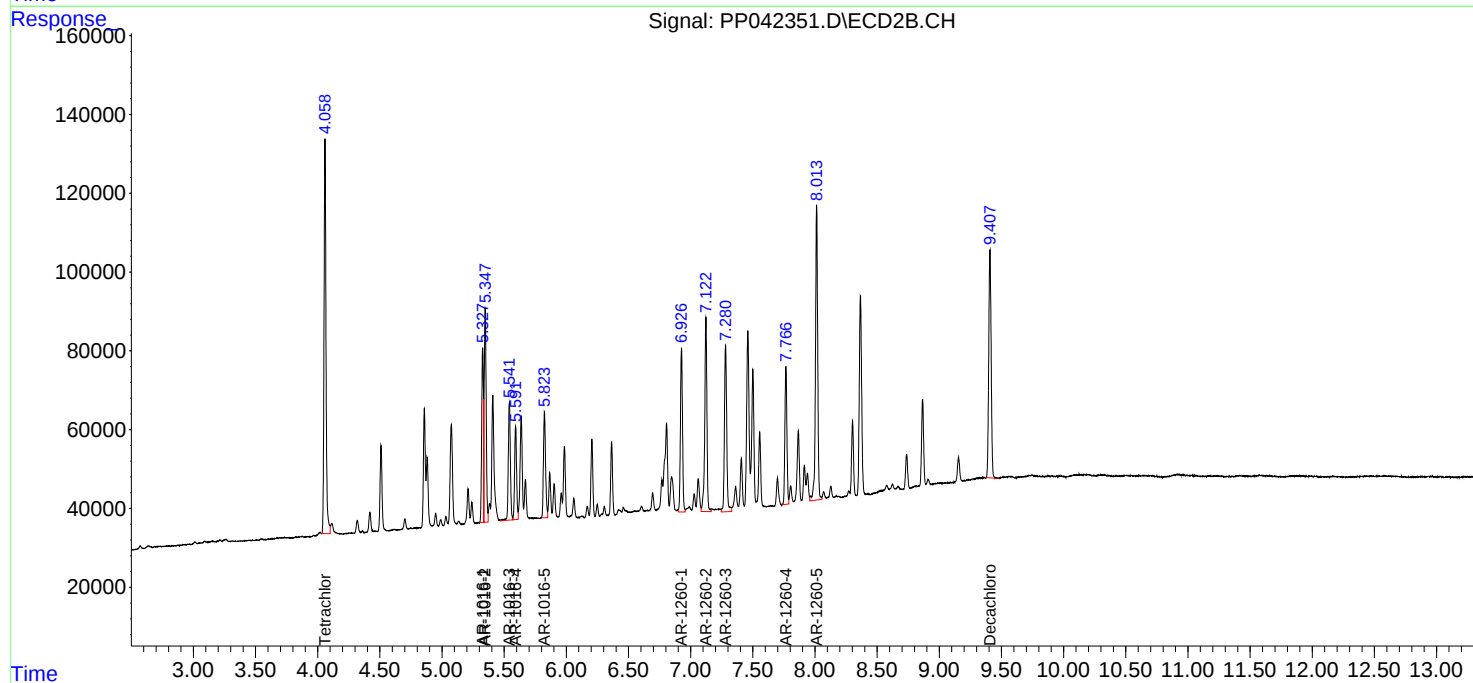
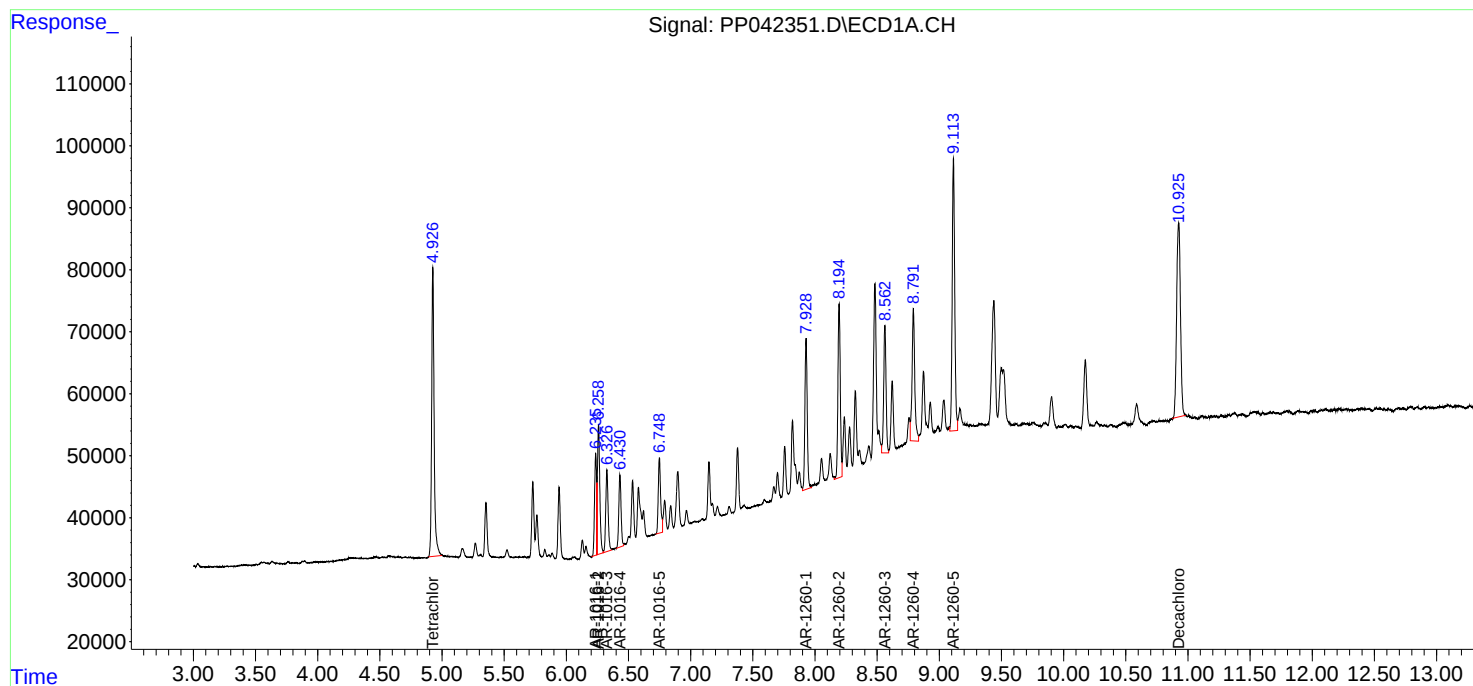
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

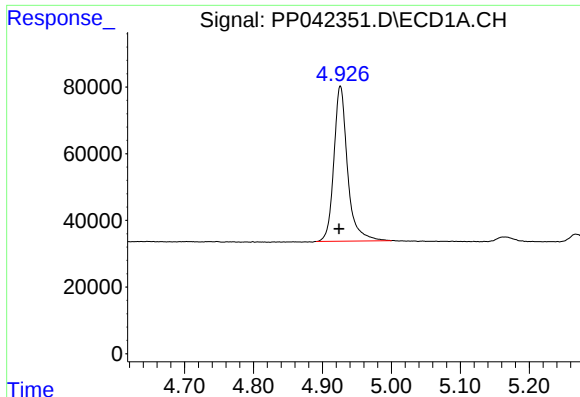
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 03:56:02 2021
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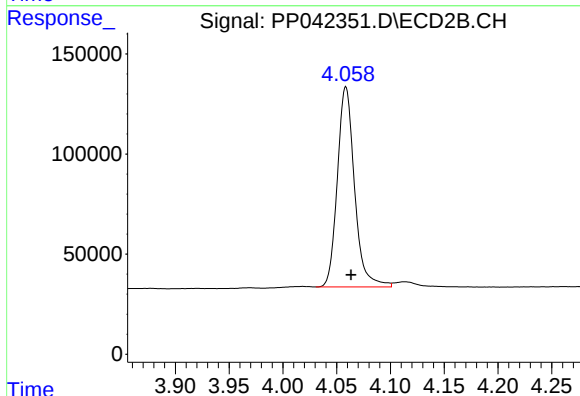
#1 Tetrachloro-m-xylene

R.T.: 4.926 min
Delta R.T.: 0.002 min
Response: 640991
Conc: 48.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

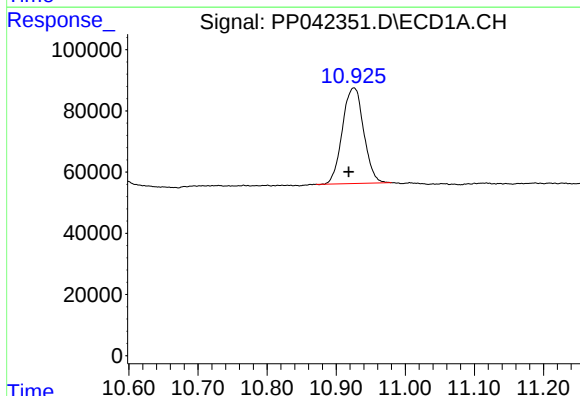
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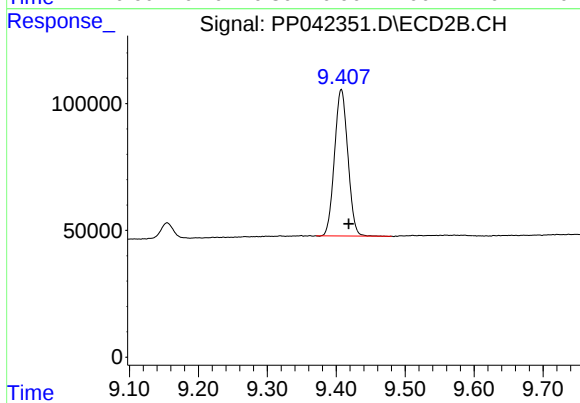
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.005 min
Response: 1112069
Conc: 48.69 ng/ml



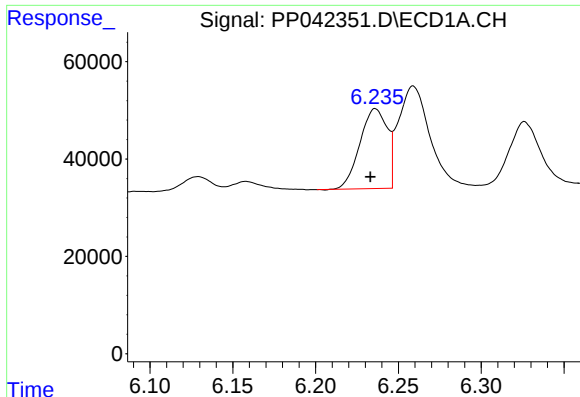
#2 Decachlorobiphenyl

R.T.: 10.926 min
Delta R.T.: 0.007 min
Response: 668512
Conc: 54.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.407 min
Delta R.T.: -0.011 min
Response: 776425
Conc: 48.01 ng/ml



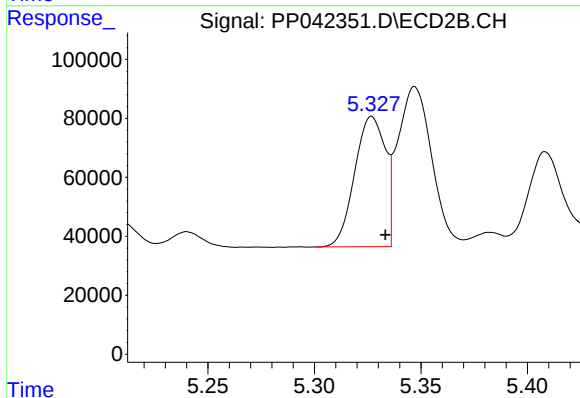
#3 AR-1016-1

R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 188359
Conc: 423.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

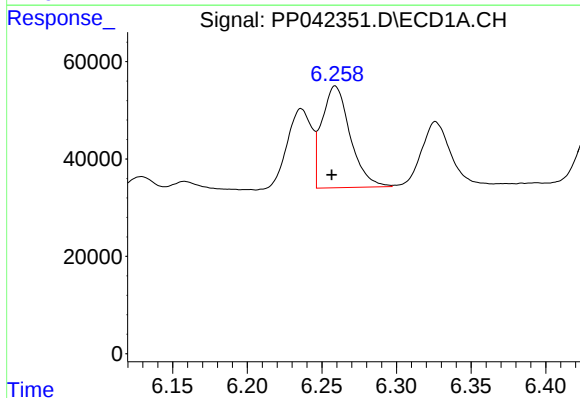
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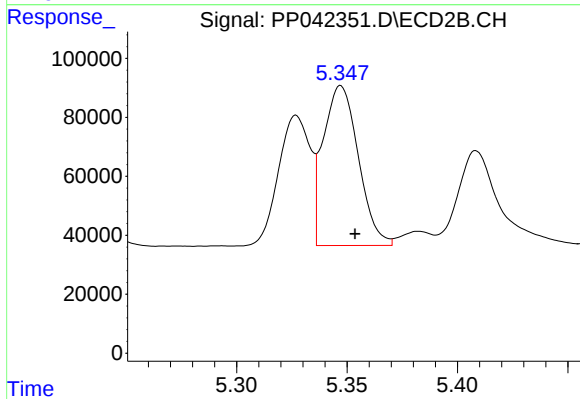
#3 AR-1016-1

R.T.: 5.327 min
Delta R.T.: -0.006 min
Response: 442723
Conc: 482.96 ng/ml



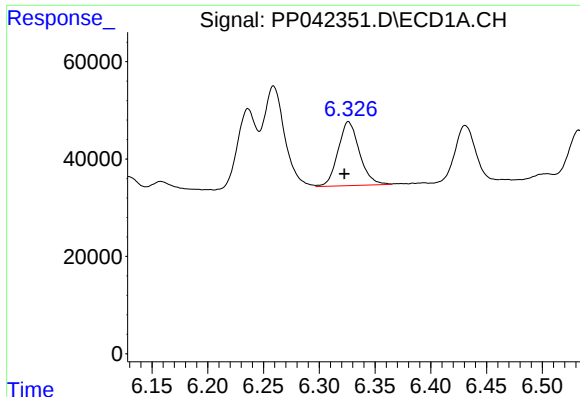
#4 AR-1016-2

R.T.: 6.259 min
Delta R.T.: 0.002 min
Response: 275617
Conc: 416.67 ng/ml



#4 AR-1016-2

R.T.: 5.347 min
Delta R.T.: -0.006 min
Response: 601212
Conc: 477.15 ng/ml



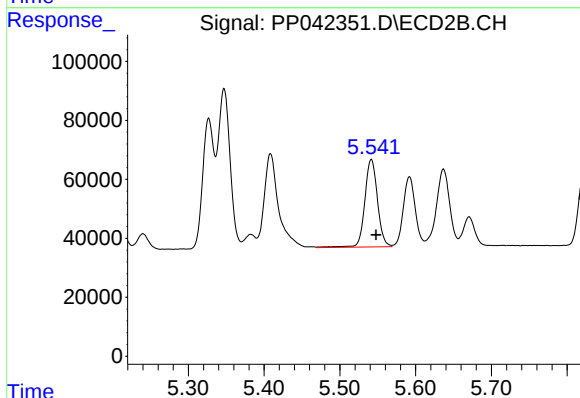
#5 AR-1016-3

R.T.: 6.326 min
Delta R.T.: 0.004 min
Response: 175198
Conc: 429.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

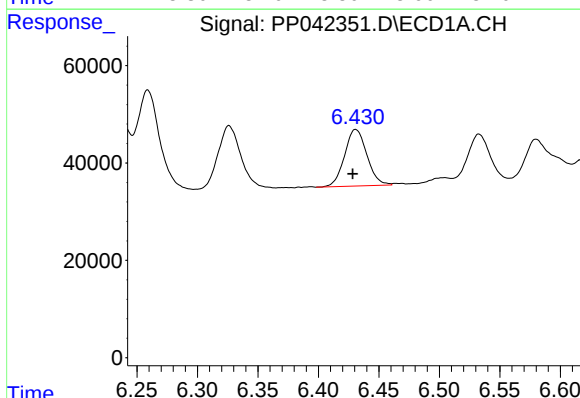
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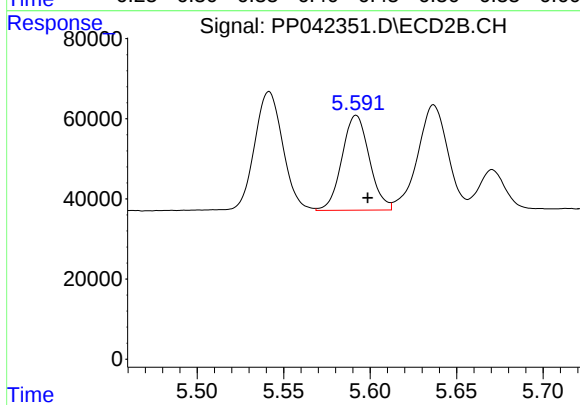
#5 AR-1016-3

R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 345533
Conc: 492.01 ng/ml



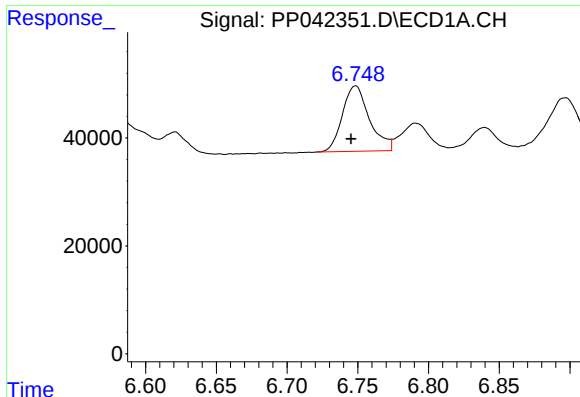
#6 AR-1016-4

R.T.: 6.431 min
Delta R.T.: 0.002 min
Response: 149198
Conc: 457.97 ng/ml



#6 AR-1016-4

R.T.: 5.592 min
Delta R.T.: -0.007 min
Response: 260066
Conc: 478.91 ng/ml



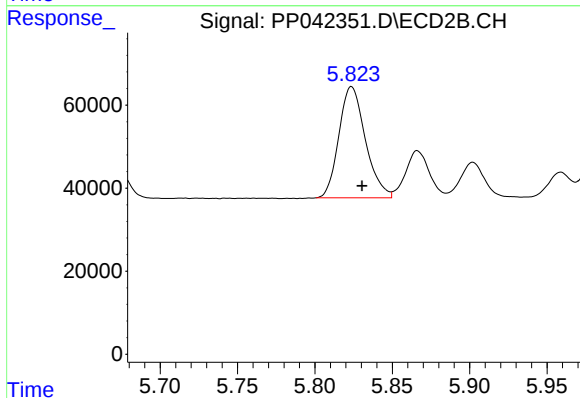
#7 AR-1016-5

R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 161640
Conc: 470.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

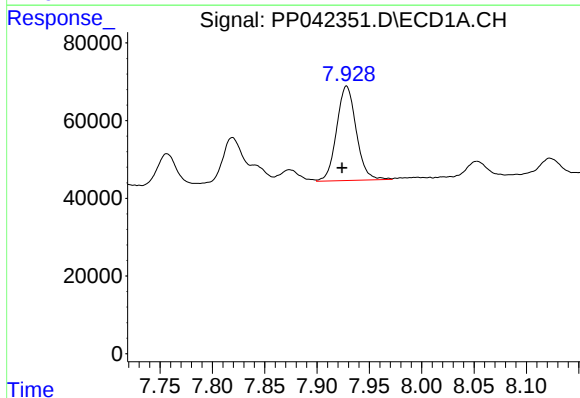
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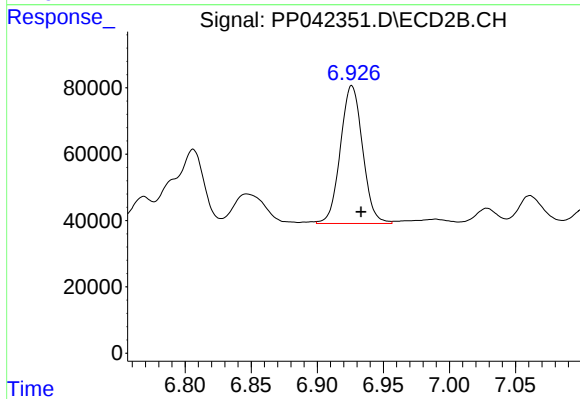
#7 AR-1016-5

R.T.: 5.824 min
Delta R.T.: -0.007 min
Response: 319914
Conc: 490.66 ng/ml



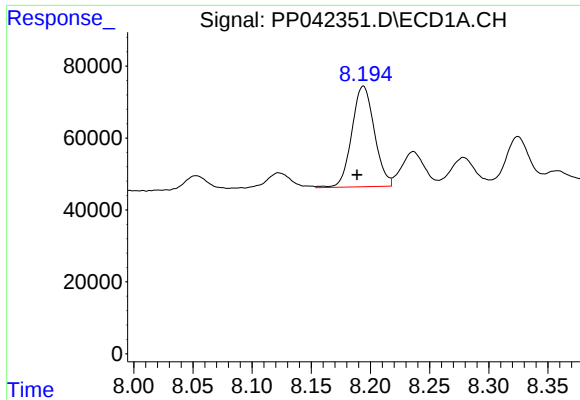
#31 AR-1260-1

R.T.: 7.928 min
Delta R.T.: 0.004 min
Response: 316904
Conc: 534.74 ng/ml



#31 AR-1260-1

R.T.: 6.926 min
Delta R.T.: -0.007 min
Response: 485367
Conc: 456.71 ng/ml m



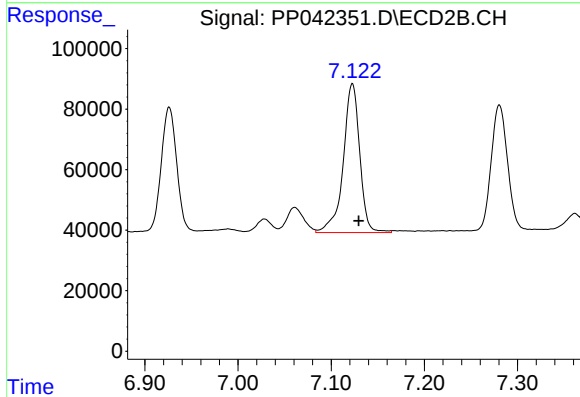
#32 AR-1260-2

R.T.: 8.194 min
Delta R.T.: 0.005 min
Response: 371212
Conc: 480.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

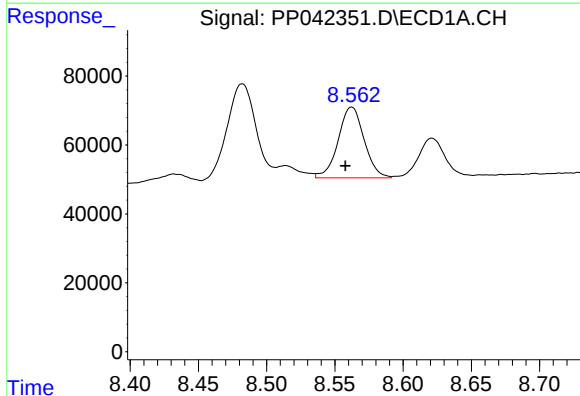
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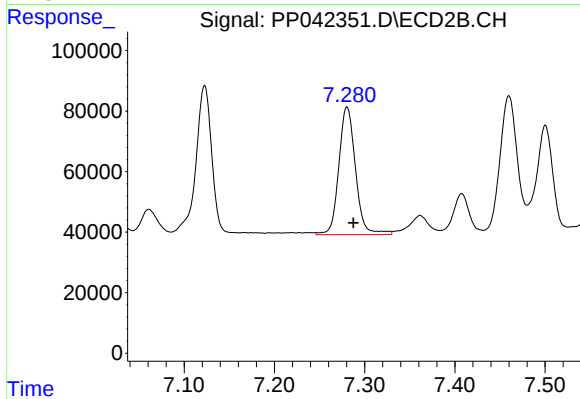
#32 AR-1260-2

R.T.: 7.122 min
Delta R.T.: -0.007 min
Response: 606093
Conc: 490.97 ng/ml m



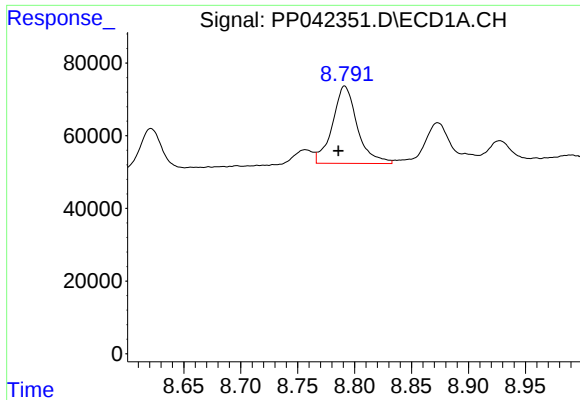
#33 AR-1260-3

R.T.: 8.562 min
Delta R.T.: 0.004 min
Response: 271699
Conc: 525.22 ng/ml m



#33 AR-1260-3

R.T.: 7.280 min
Delta R.T.: -0.008 min
Response: 542771
Conc: 405.06 ng/ml m



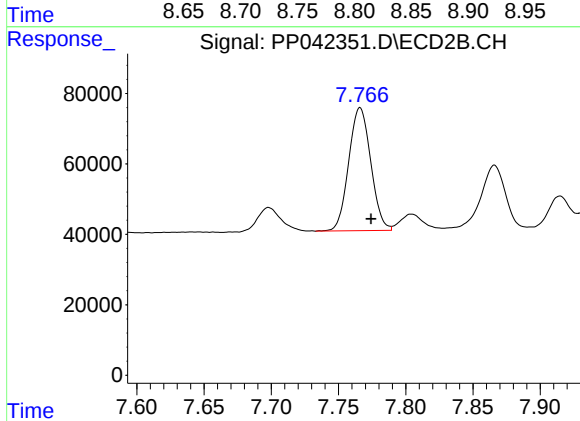
#34 AR-1260-4

R.T.: 8.791 min
Delta R.T.: 0.005 min
Response: 323095
Conc: 558.00 ng/ml

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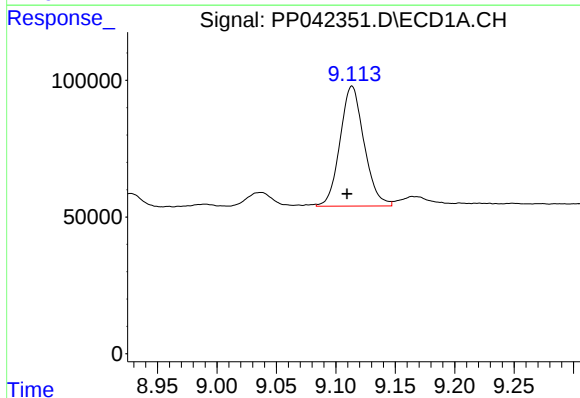
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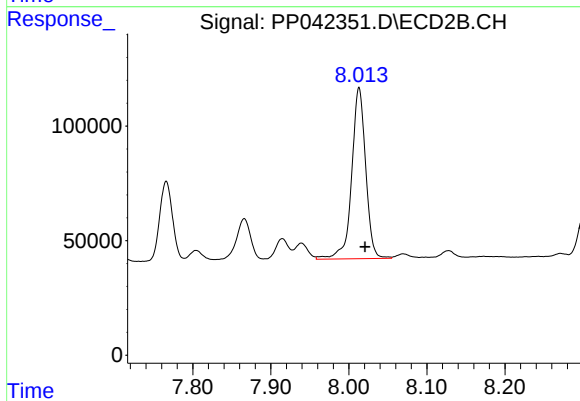
#34 AR-1260-4

R.T.: 7.766 min
Delta R.T.: -0.008 min
Response: 398856
Conc: 446.67 ng/ml



#35 AR-1260-5

R.T.: 9.113 min
Delta R.T.: 0.004 min
Response: 617982
Conc: 528.15 ng/ml m



#35 AR-1260-5

R.T.: 8.013 min
Delta R.T.: -0.008 min
Response: 932146
Conc: 484.35 ng/ml