

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
 Data File : PP042288.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Dec 2021 19:36
 Operator : AJ\MA
 Sample : M5241-04MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-2DMS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/29/2021
 Supervised By :mohammad ahmed 12/29/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 05:37:52 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...	4.922	4.059	273393	437339	20.822	19.148
2)	SA Decachlor...	10.916	9.409	333931	372699	27.416	23.046
Target Compounds							
3)	L1 AR-1016-1	6.231	5.326	208063	404480	468.083	441.240m
4)	L1 AR-1016-2	6.255	5.348	308024	544955	465.666m	432.506
5)	L1 AR-1016-3	6.321	5.541	190733	297468	467.610m	423.568m
6)	L1 AR-1016-4	6.426	5.592	158403	239068	486.230m	440.245m
7)	L1 AR-1016-5	6.743	5.824	156849	305223	457.021	468.128
31)	L7 AR-1260-1	7.924	6.926	346149	545053	584.090	512.875
32)	L7 AR-1260-2	8.189	7.122	438391	632889	567.780	512.675
33)	L7 AR-1260-3	8.558	7.280	273966	580122	529.599	432.929
34)	L7 AR-1260-4	8.787	7.766	324968	406808	561.237m	455.574
35)	L7 AR-1260-5	9.108	8.013	611621	947843	522.715m	492.507

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

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Misc :
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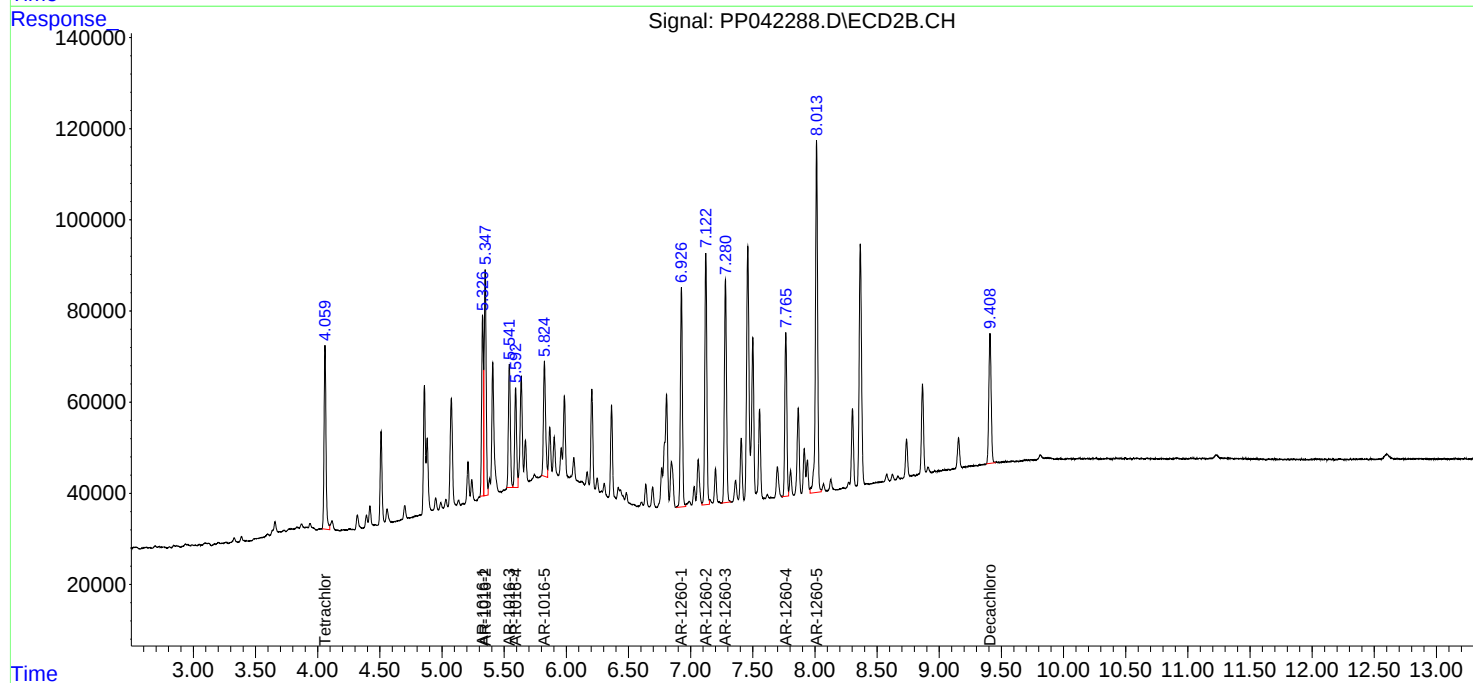
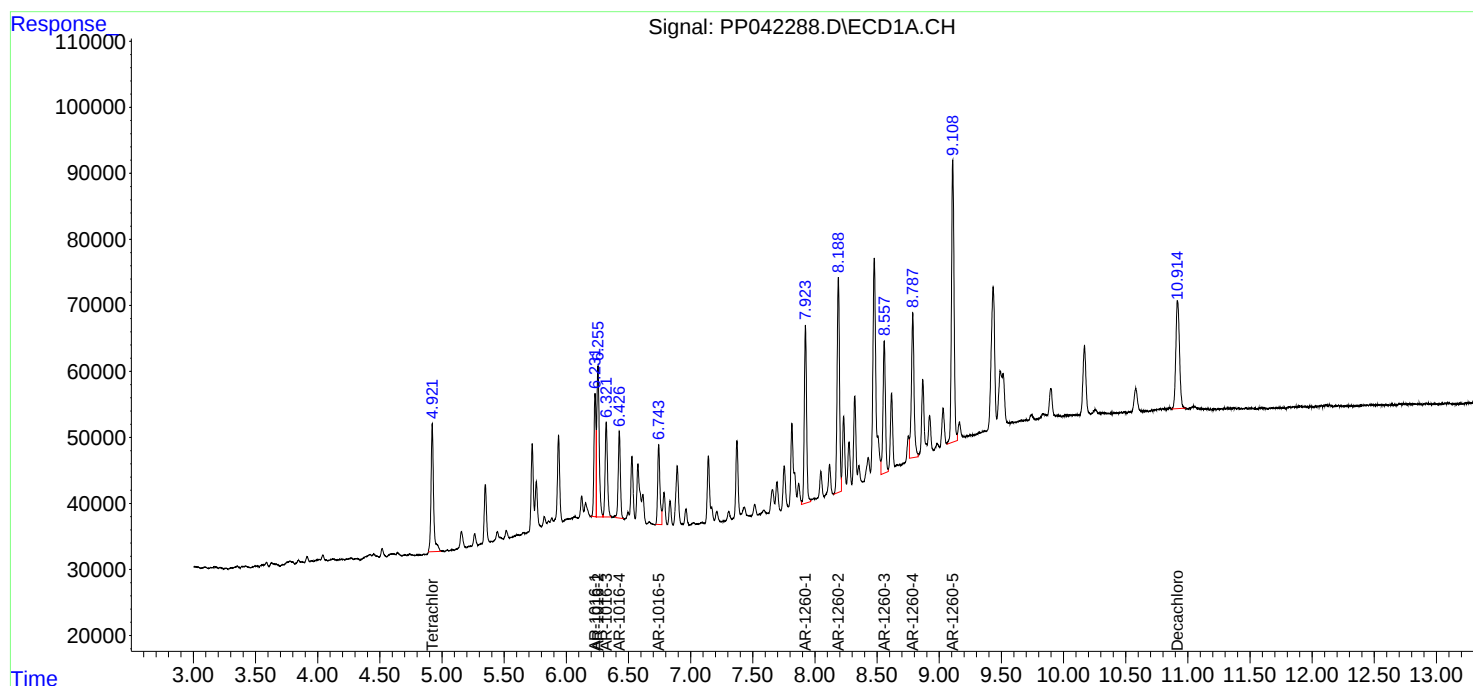
Instrument :
ECD_P
ClientSampleId :
TP-2DMS

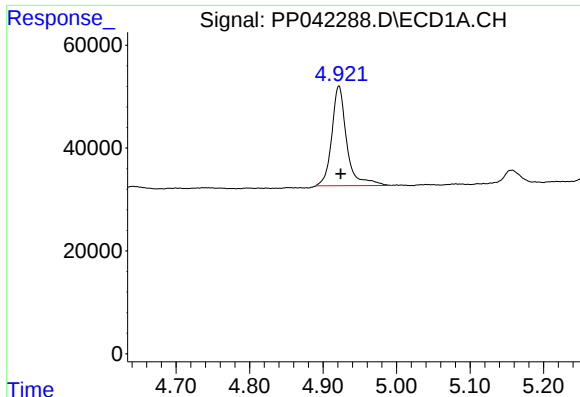
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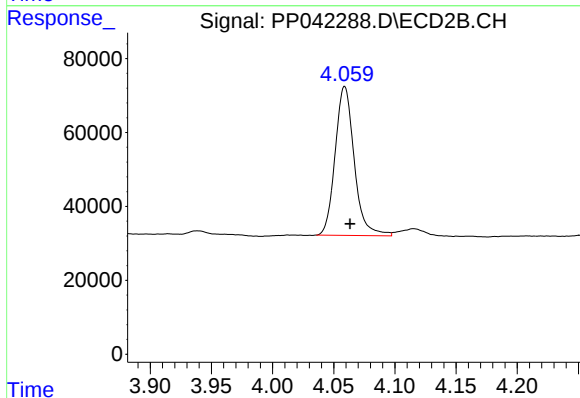
#1 Tetrachloro-m-xylene

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 273393
Conc: 20.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-2DMS

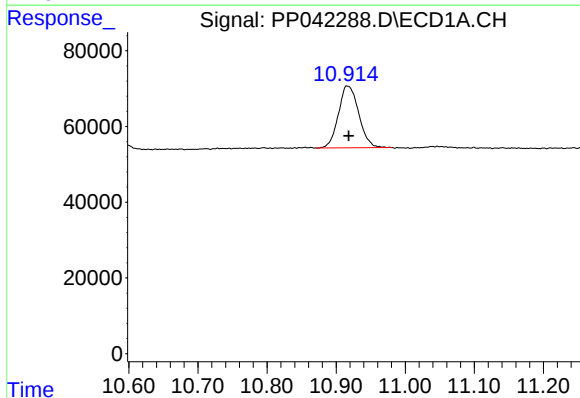
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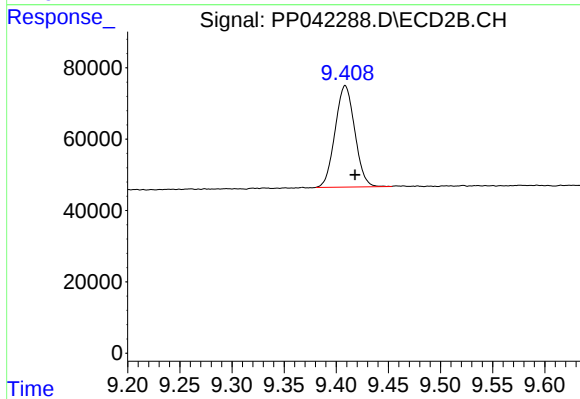
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.004 min
Response: 437339
Conc: 19.15 ng/ml



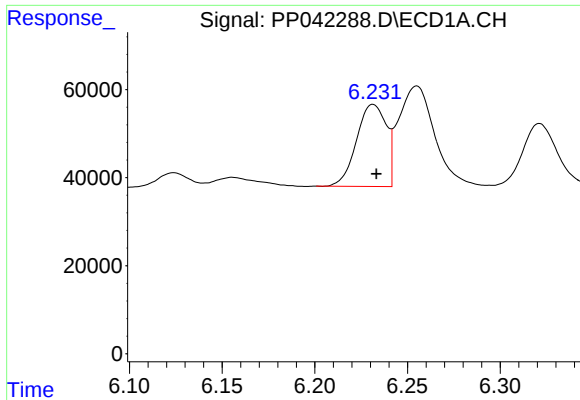
#2 Decachlorobiphenyl

R.T.: 10.916 min
Delta R.T.: -0.002 min
Response: 333931
Conc: 27.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.409 min
Delta R.T.: -0.009 min
Response: 372699
Conc: 23.05 ng/ml



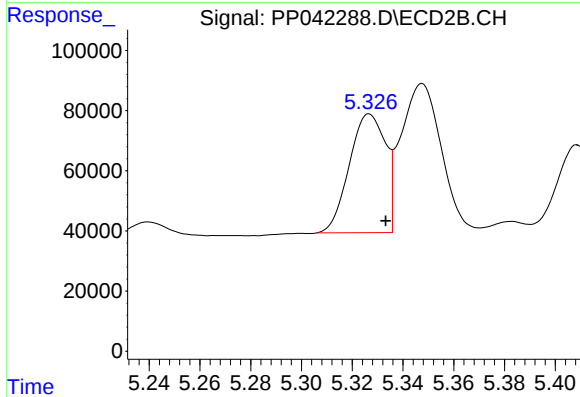
#3 AR-1016-1

R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 208063
Conc: 468.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-2DMS

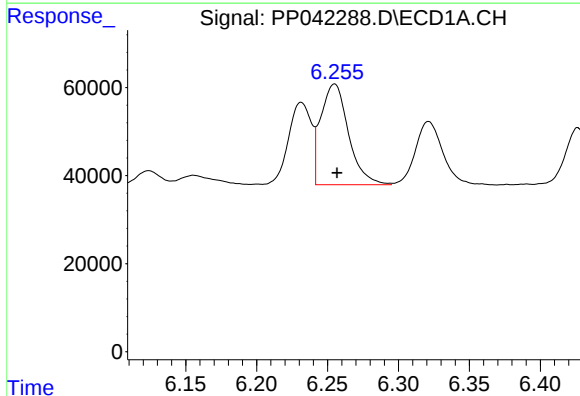
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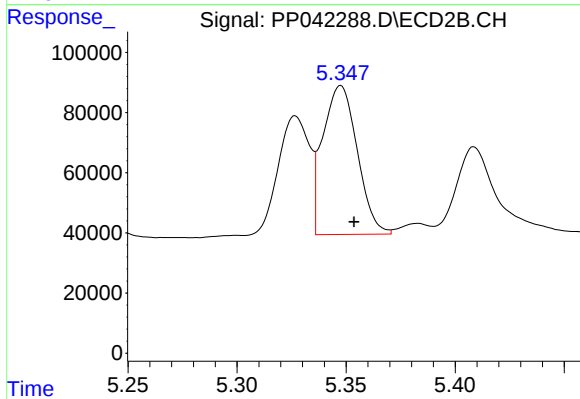
#3 AR-1016-1

R.T.: 5.326 min
Delta R.T.: -0.007 min
Response: 404480
Conc: 441.24 ng/ml m



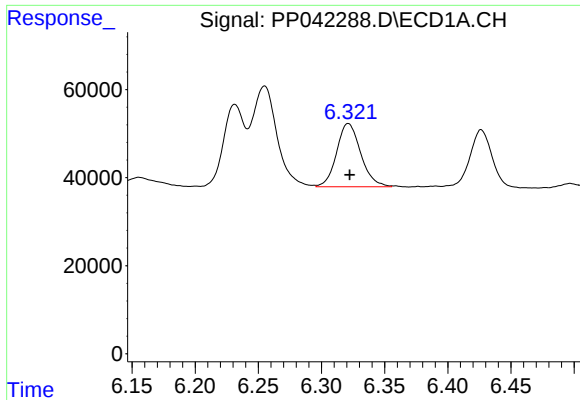
#4 AR-1016-2

R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 308024
Conc: 465.67 ng/ml m



#4 AR-1016-2

R.T.: 5.348 min
Delta R.T.: -0.006 min
Response: 544955
Conc: 432.51 ng/ml



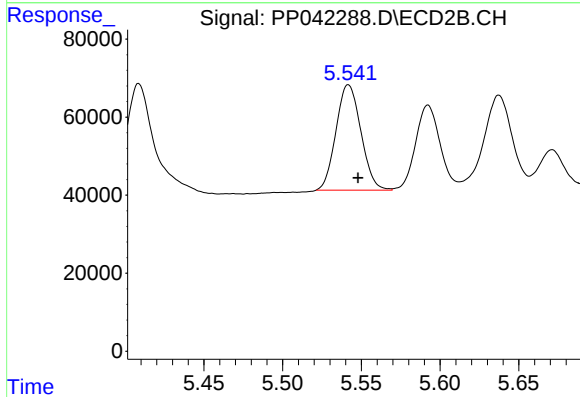
#5 AR-1016-3

R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 190733
Conc: 467.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-2DMS

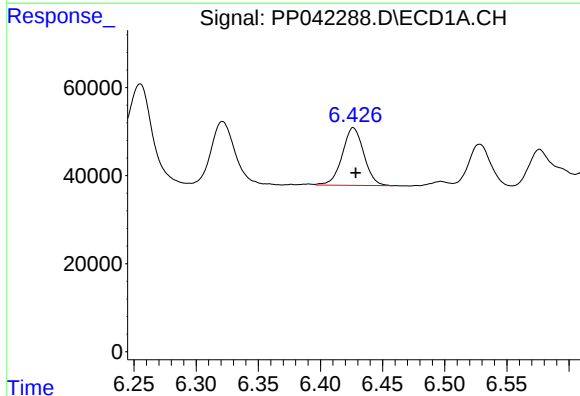
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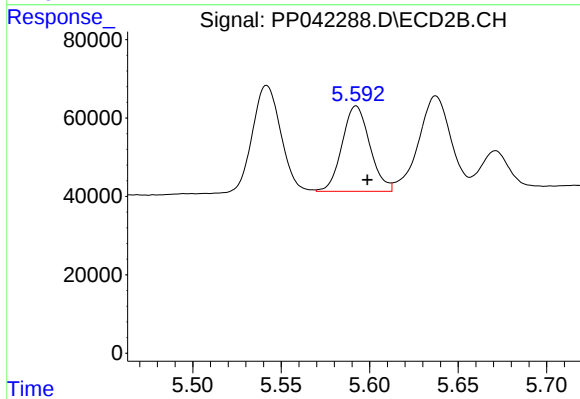
#5 AR-1016-3

R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 297468
Conc: 423.57 ng/ml m



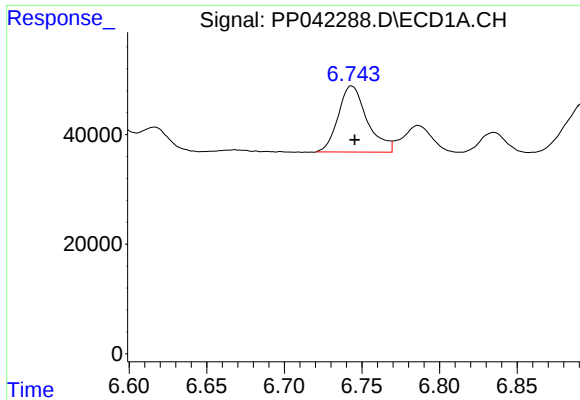
#6 AR-1016-4

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 158403
Conc: 486.23 ng/ml m



#6 AR-1016-4

R.T.: 5.592 min
Delta R.T.: -0.007 min
Response: 239068
Conc: 440.25 ng/ml m



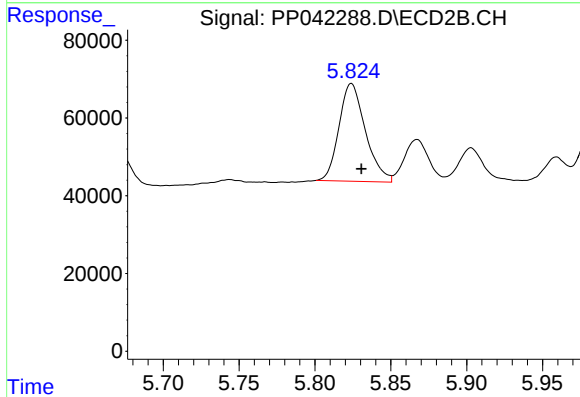
#7 AR-1016-5

R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 156849
Conc: 457.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-2DMS

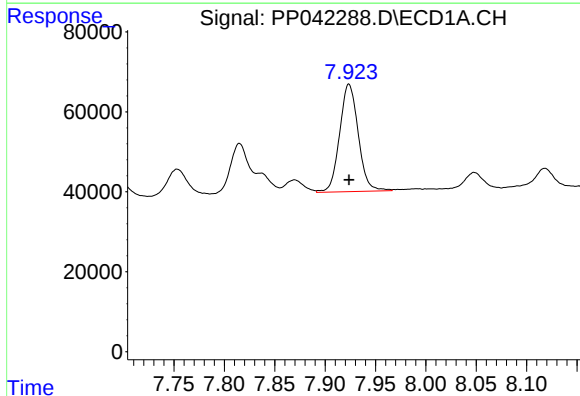
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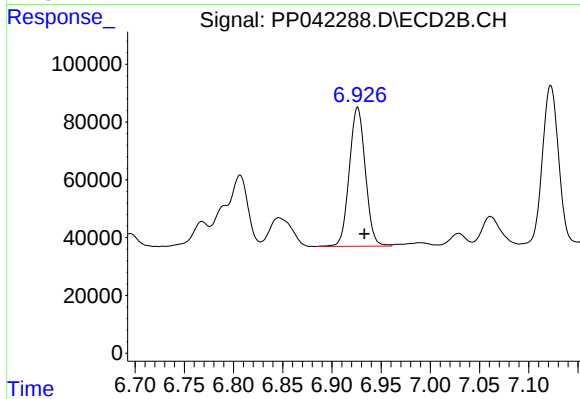
#7 AR-1016-5

R.T.: 5.824 min
Delta R.T.: -0.006 min
Response: 305223
Conc: 468.13 ng/ml



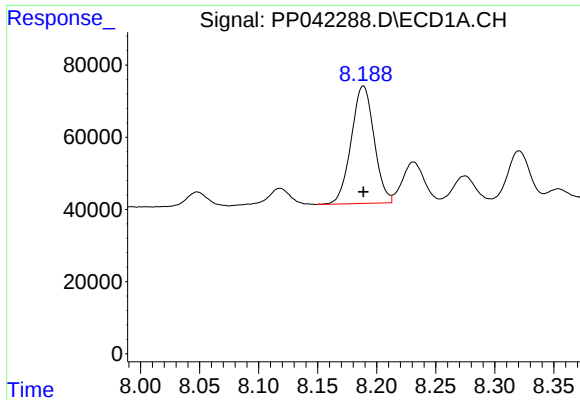
#31 AR-1260-1

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 346149
Conc: 584.09 ng/ml



#31 AR-1260-1

R.T.: 6.926 min
Delta R.T.: -0.007 min
Response: 545053
Conc: 512.87 ng/ml



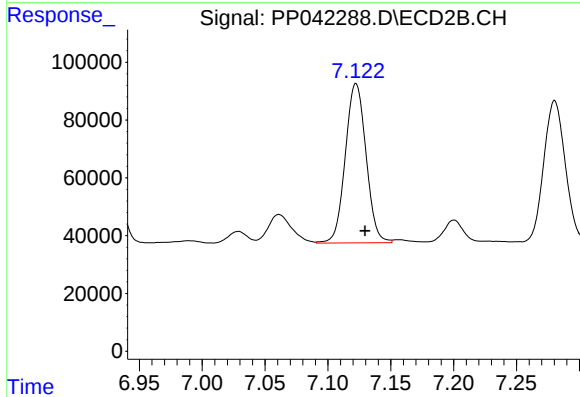
#32 AR-1260-2

R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 438391
Conc: 567.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-2DMS

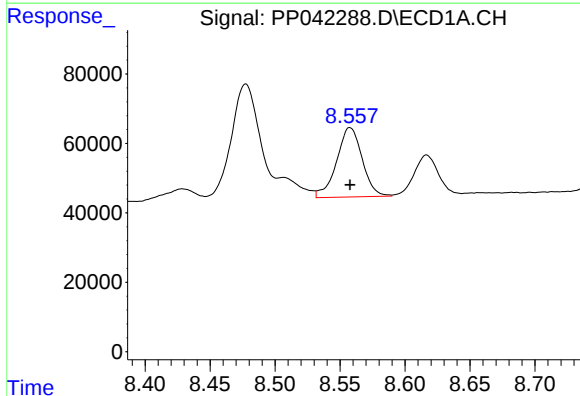
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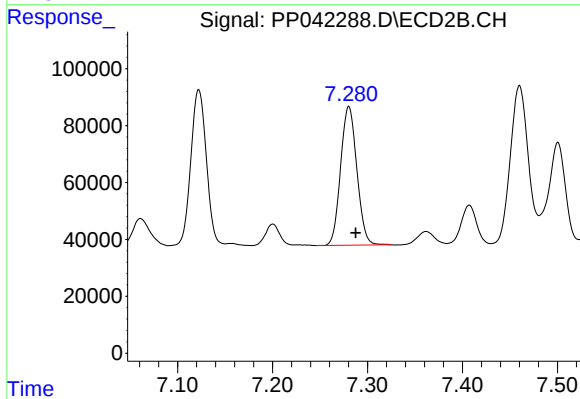
#32 AR-1260-2

R.T.: 7.122 min
Delta R.T.: -0.007 min
Response: 632889
Conc: 512.67 ng/ml



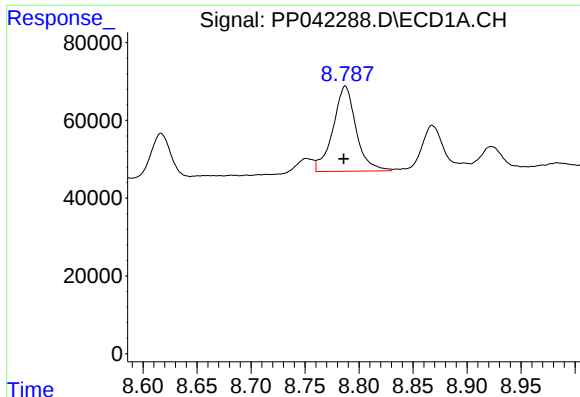
#33 AR-1260-3

R.T.: 8.558 min
Delta R.T.: 0.000 min
Response: 273966
Conc: 529.60 ng/ml



#33 AR-1260-3

R.T.: 7.280 min
Delta R.T.: -0.007 min
Response: 580122
Conc: 432.93 ng/ml



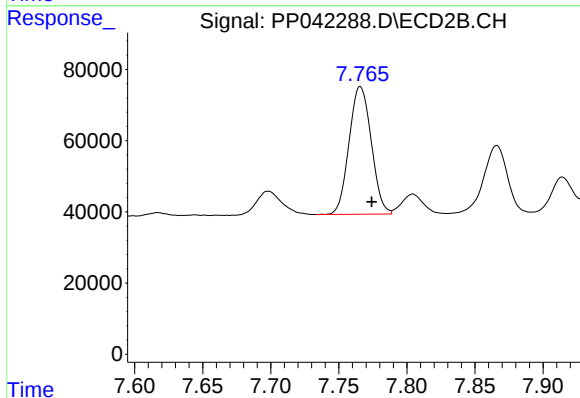
#34 AR-1260-4

R.T.: 8.787 min
Delta R.T.: 0.001 min
Response: 324968
Conc: 561.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-2DMS

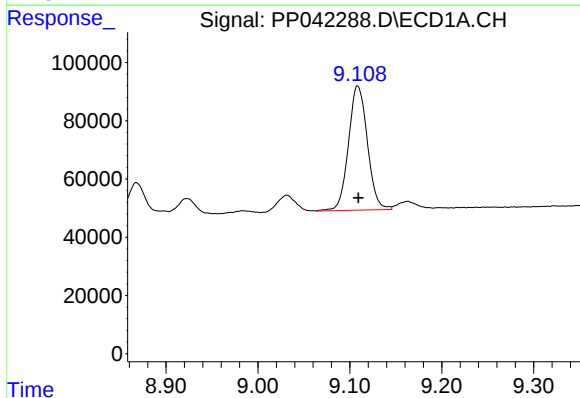
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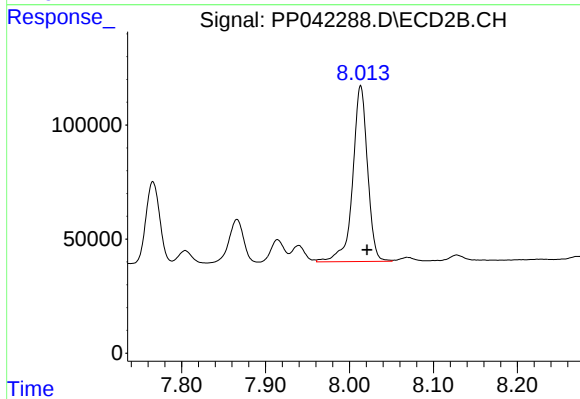
#34 AR-1260-4

R.T.: 7.766 min
Delta R.T.: -0.008 min
Response: 406808
Conc: 455.57 ng/ml



#35 AR-1260-5

R.T.: 9.108 min
Delta R.T.: -0.001 min
Response: 611621
Conc: 522.72 ng/ml m



#35 AR-1260-5

R.T.: 8.013 min
Delta R.T.: -0.008 min
Response: 947843
Conc: 492.51 ng/ml