

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102821\
 Data File : PP040542.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2021 00:45
 Operator : AJ\MA
 Sample : M4388-01MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 72-12002MS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 10/29/2021
 Supervised By :mohammad ahmed 10/29/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 04:33:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 28 08:58:45 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...	4.750	3.770	776095	442945	19.054	16.259
2) SA Decachlor...	10.678	9.053	524578	508742	17.315m	18.133m
Target Compounds						
3) L1 AR-1016-1	6.071	5.022	641689	389987	500.886	395.147
4) L1 AR-1016-2	6.094	5.041	982984	610116	491.395	418.983
5) L1 AR-1016-3	6.160	5.232	663207	317140	528.099	395.903 #
6) L1 AR-1016-4	6.266	5.286	412120	238670	416.874m	359.535
7) L1 AR-1016-5	6.582	5.514	385726	295741	397.835m	401.367
31) L7 AR-1260-1	7.760	6.613	946206	872595	606.324	610.387
32) L7 AR-1260-2	8.023	6.811	3091635	785894	1677.560	469.494 #
33) L7 AR-1260-3	8.393	6.965	774264	698267	558.289	441.561
34) L7 AR-1260-4	8.623	7.450	985376	582413	624.084	430.888 #
35) L7 AR-1260-5	8.940	7.700	1558252	1339897	528.681	446.272

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

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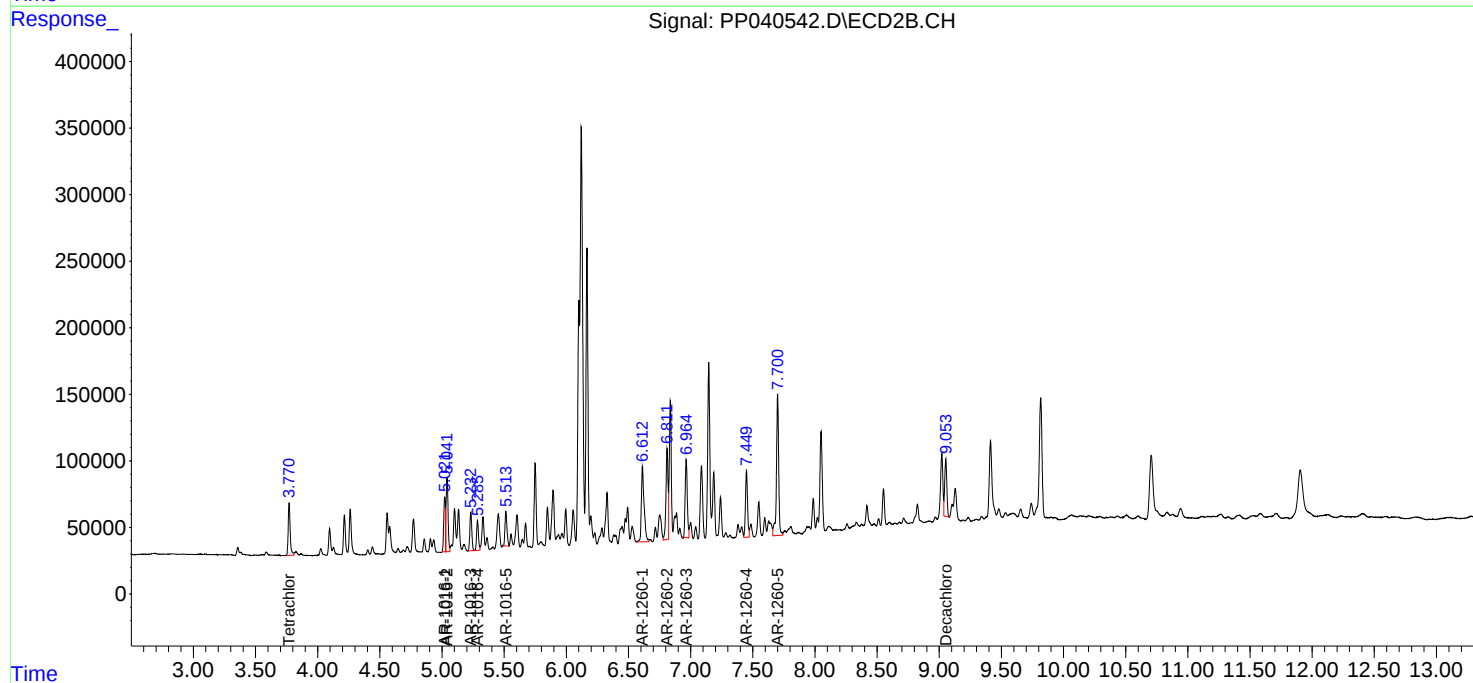
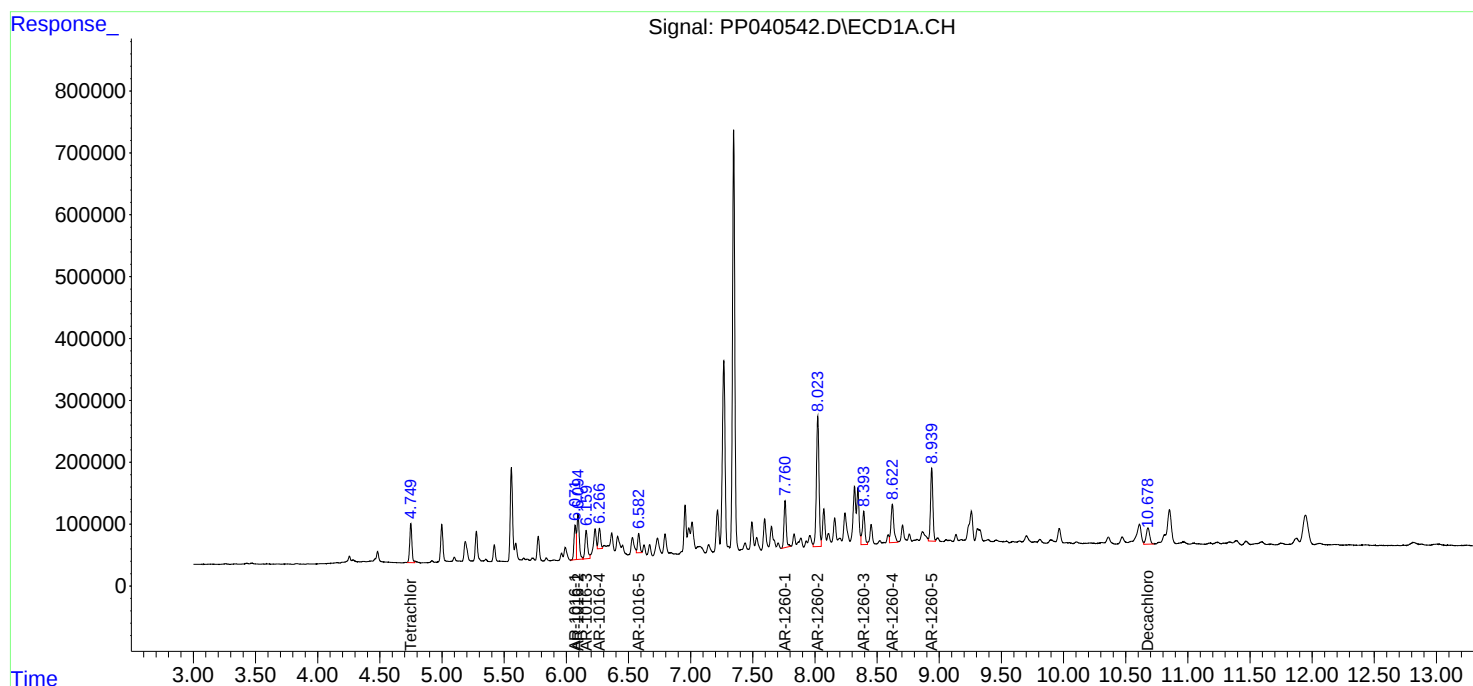
Instrument :
ECD_P
ClientSampleId :
72-12002MS

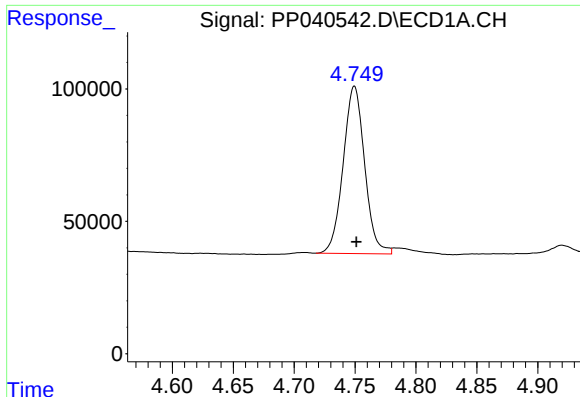
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Integration File signal 1: autoint1.e
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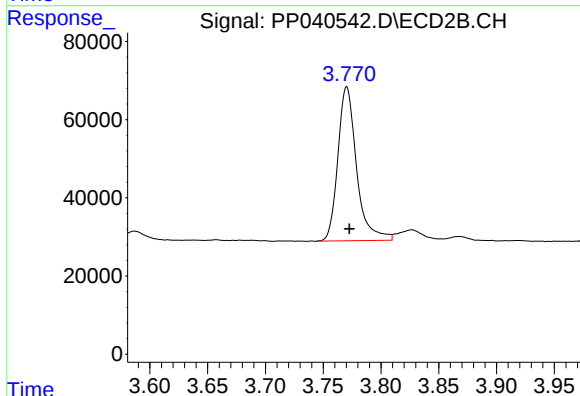
#1 Tetrachloro-m-xylene

R.T.: 4.750 min
Delta R.T.: -0.001 min
Response: 776095
Conc: 19.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-12002MS

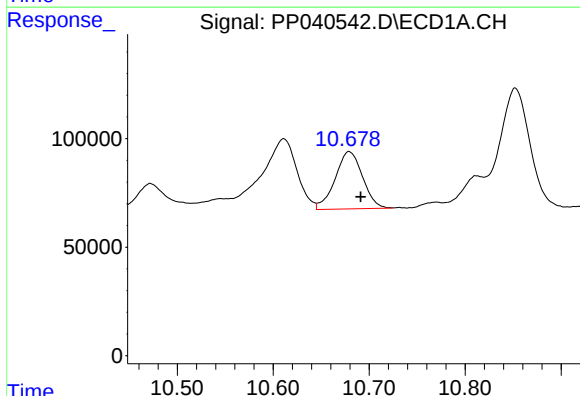
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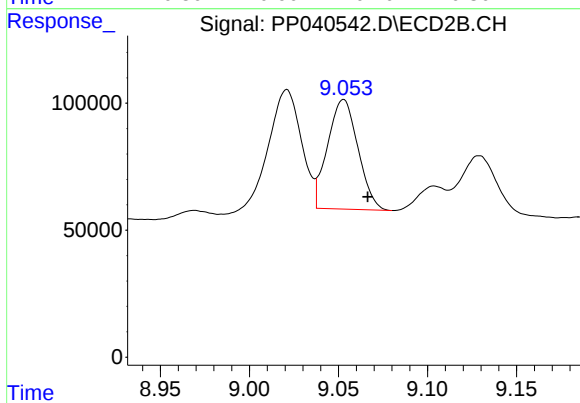
#1 Tetrachloro-m-xylene

R.T.: 3.770 min
Delta R.T.: -0.002 min
Response: 442945
Conc: 16.26 ng/ml



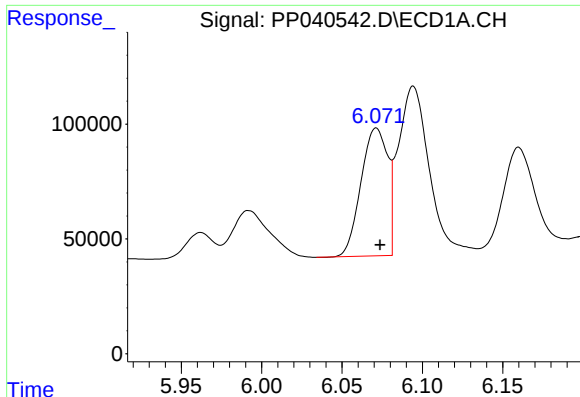
#2 Decachlorobiphenyl

R.T.: 10.678 min
Delta R.T.: -0.013 min
Response: 524578
Conc: 17.32 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.014 min
Response: 508742
Conc: 18.13 ng/ml m



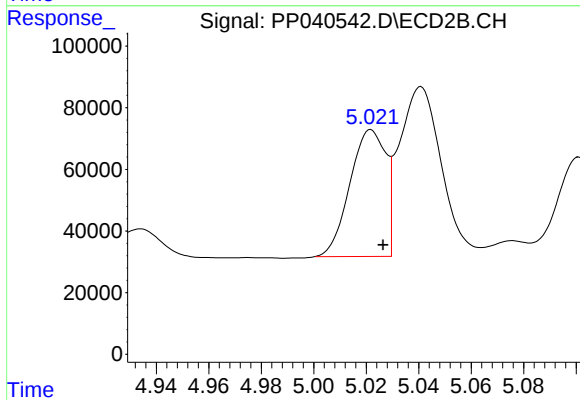
#3 AR-1016-1

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 641689
Conc: 500.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-12002MS

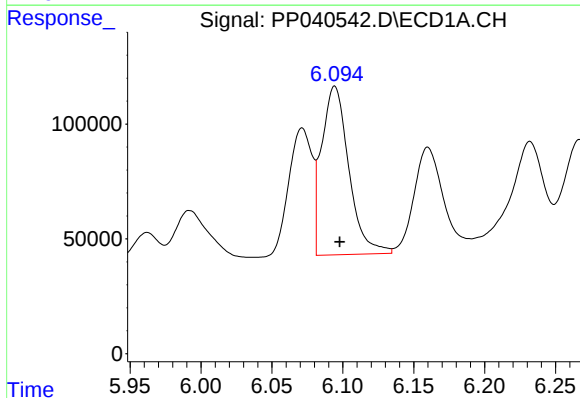
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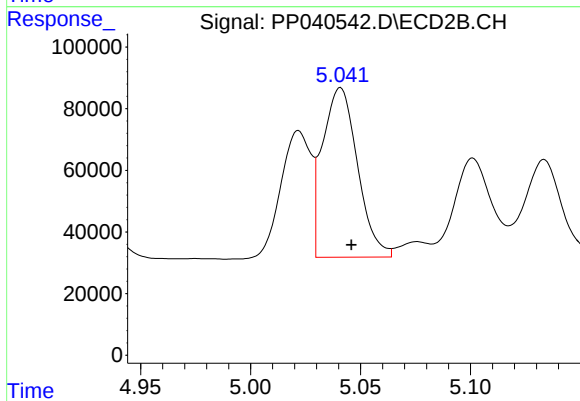
#3 AR-1016-1

R.T.: 5.022 min
Delta R.T.: -0.005 min
Response: 389987
Conc: 395.15 ng/ml



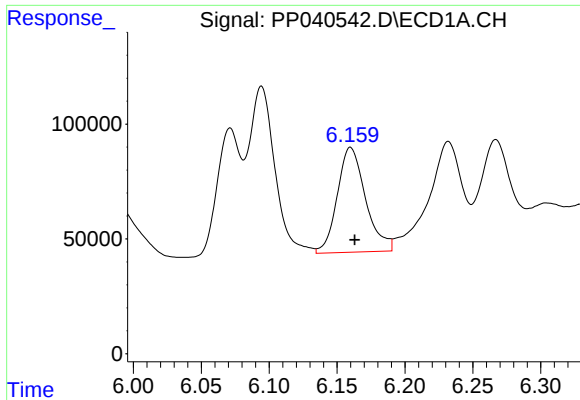
#4 AR-1016-2

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 982984
Conc: 491.40 ng/ml



#4 AR-1016-2

R.T.: 5.041 min
Delta R.T.: -0.005 min
Response: 610116
Conc: 418.98 ng/ml



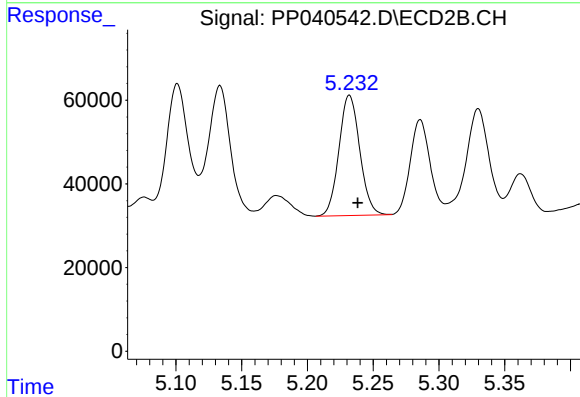
#5 AR-1016-3

R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 663207
Conc: 528.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-12002MS

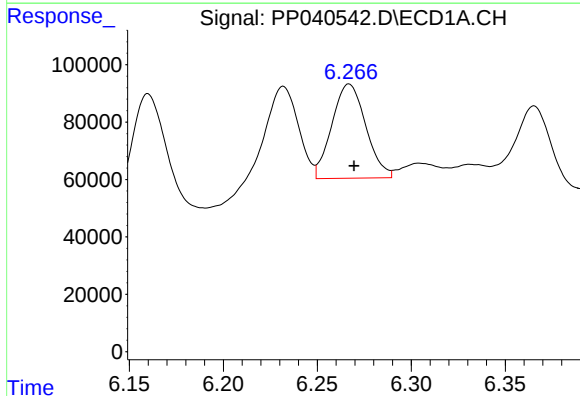
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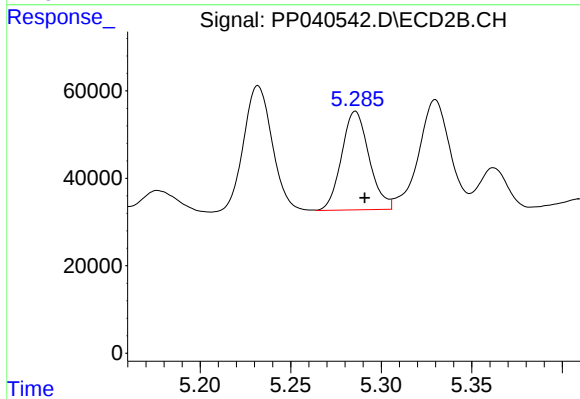
#5 AR-1016-3

R.T.: 5.232 min
Delta R.T.: -0.006 min
Response: 317140
Conc: 395.90 ng/ml



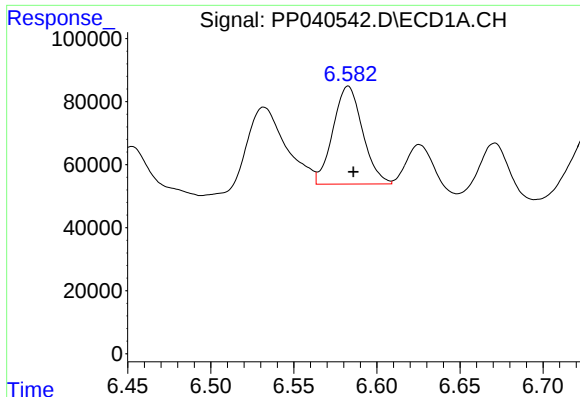
#6 AR-1016-4

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 412120
Conc: 416.87 ng/ml m



#6 AR-1016-4

R.T.: 5.286 min
Delta R.T.: -0.005 min
Response: 238670
Conc: 359.53 ng/ml



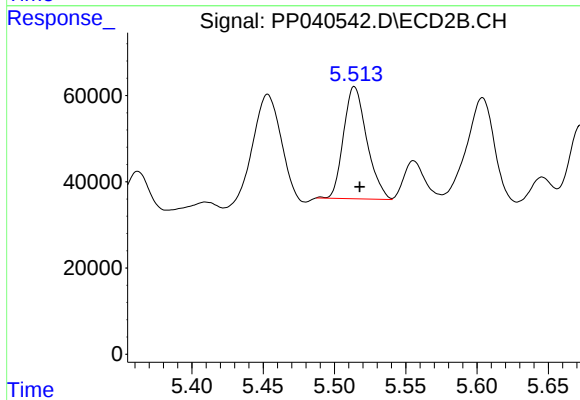
#7 AR-1016-5

R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 385726
Conc: 397.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-12002MS

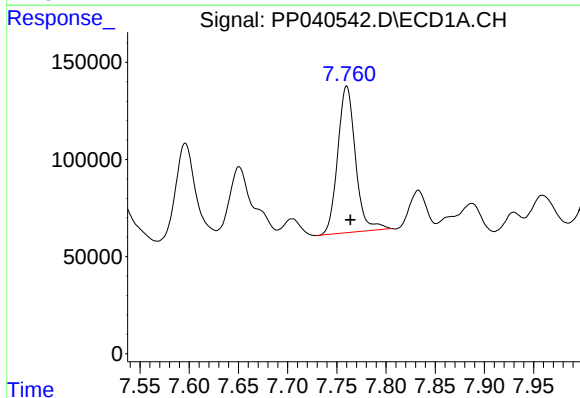
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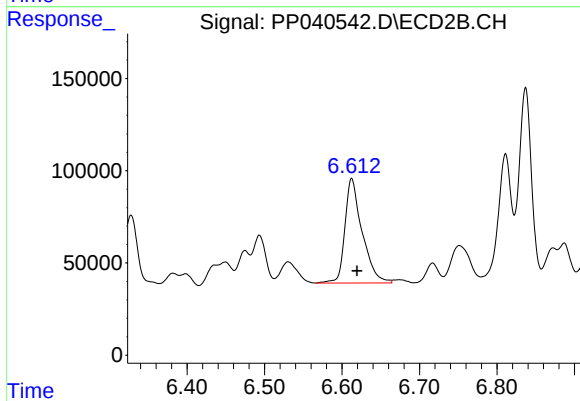
#7 AR-1016-5

R.T.: 5.514 min
Delta R.T.: -0.004 min
Response: 295741
Conc: 401.37 ng/ml



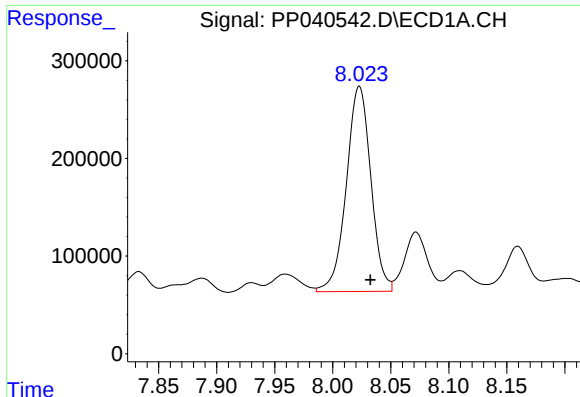
#31 AR-1260-1

R.T.: 7.760 min
Delta R.T.: -0.004 min
Response: 946206
Conc: 606.32 ng/ml



#31 AR-1260-1

R.T.: 6.613 min
Delta R.T.: -0.007 min
Response: 872595
Conc: 610.39 ng/ml



#32 AR-1260-2

R.T.: 8.023 min
Delta R.T.: -0.010 min
Response: 3091635
Conc: 1677.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#32 AR-1260-2

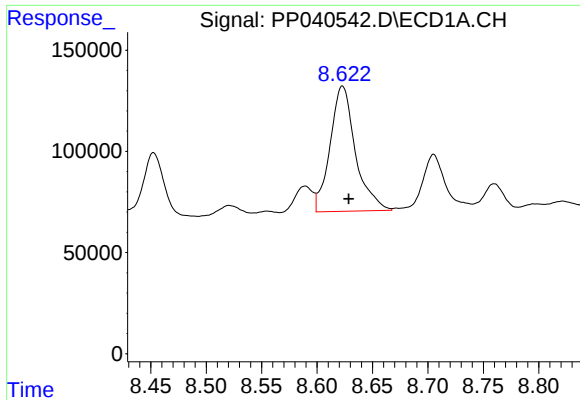
R.T.: 6.811 min
Delta R.T.: -0.008 min
Response: 785894
Conc: 469.49 ng/ml

#33 AR-1260-3

R.T.: 8.393 min
Delta R.T.: -0.005 min
Response: 774264
Conc: 558.29 ng/ml

#33 AR-1260-3

R.T.: 6.965 min
Delta R.T.: -0.008 min
Response: 698267
Conc: 441.56 ng/ml



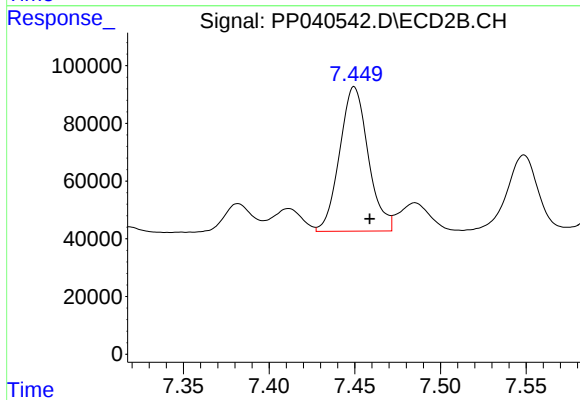
#34 AR-1260-4

R.T.: 8.623 min
Delta R.T.: -0.006 min
Response: 985376
Conc: 624.08 ng/ml

Instrument :
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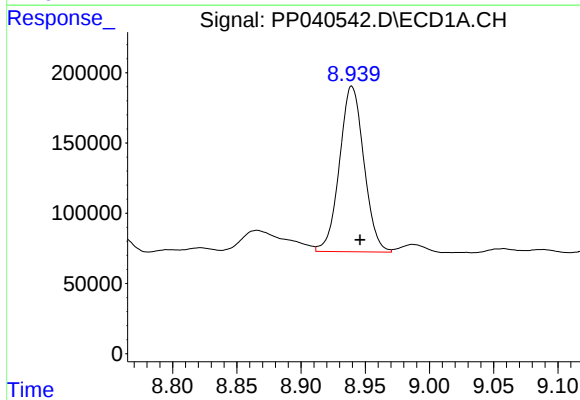
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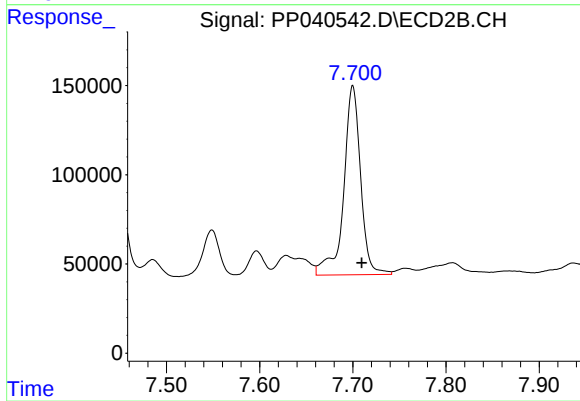
#34 AR-1260-4

R.T.: 7.450 min
Delta R.T.: -0.009 min
Response: 582413
Conc: 430.89 ng/ml



#35 AR-1260-5

R.T.: 8.940 min
Delta R.T.: -0.006 min
Response: 1558252
Conc: 528.68 ng/ml



#35 AR-1260-5

R.T.: 7.700 min
Delta R.T.: -0.010 min
Response: 1339897
Conc: 446.27 ng/ml