

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122321\
 Data File : PP042162.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Dec 2021 13:28
 Operator : AJ\MA
 Sample : AR1660ICC250
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660ICC250

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/27/2021
 Supervised By :mohammad ahmed 12/28/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 13:25:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 23 13:11:53 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...	4.924	4.063	344464	594457	25.843	25.283
2) SA Decachlor...	10.918	9.417	321427	430890	26.135	26.248
Target Compounds						
3) L1 AR-1016-1	6.233	5.333	113915	244100	254.672	261.648
4) L1 AR-1016-2	6.256	5.353	169139	333298	253.771	257.962
5) L1 AR-1016-3	6.323	5.547	106435	181981	258.053	253.891
6) L1 AR-1016-4	6.428	5.598	85253	139612	260.593	254.026
7) L1 AR-1016-5	6.744	5.830	86921	175917	253.982	251.525
31) L7 AR-1260-1	7.924	6.933	164912	283096	277.272	263.614
32) L7 AR-1260-2	8.189	7.129	204130	329073	273.138m	268.874
33) L7 AR-1260-3	8.557	7.287	136854	349533	258.915m	274.968
34) L7 AR-1260-4	8.787	7.773	153237	230655	256.419	250.204
35) L7 AR-1260-5	9.109	8.020	305550	515805	264.992	265.144

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

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Acq On : 23 Dec 2021 13:28
Operator : AJ\MA
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

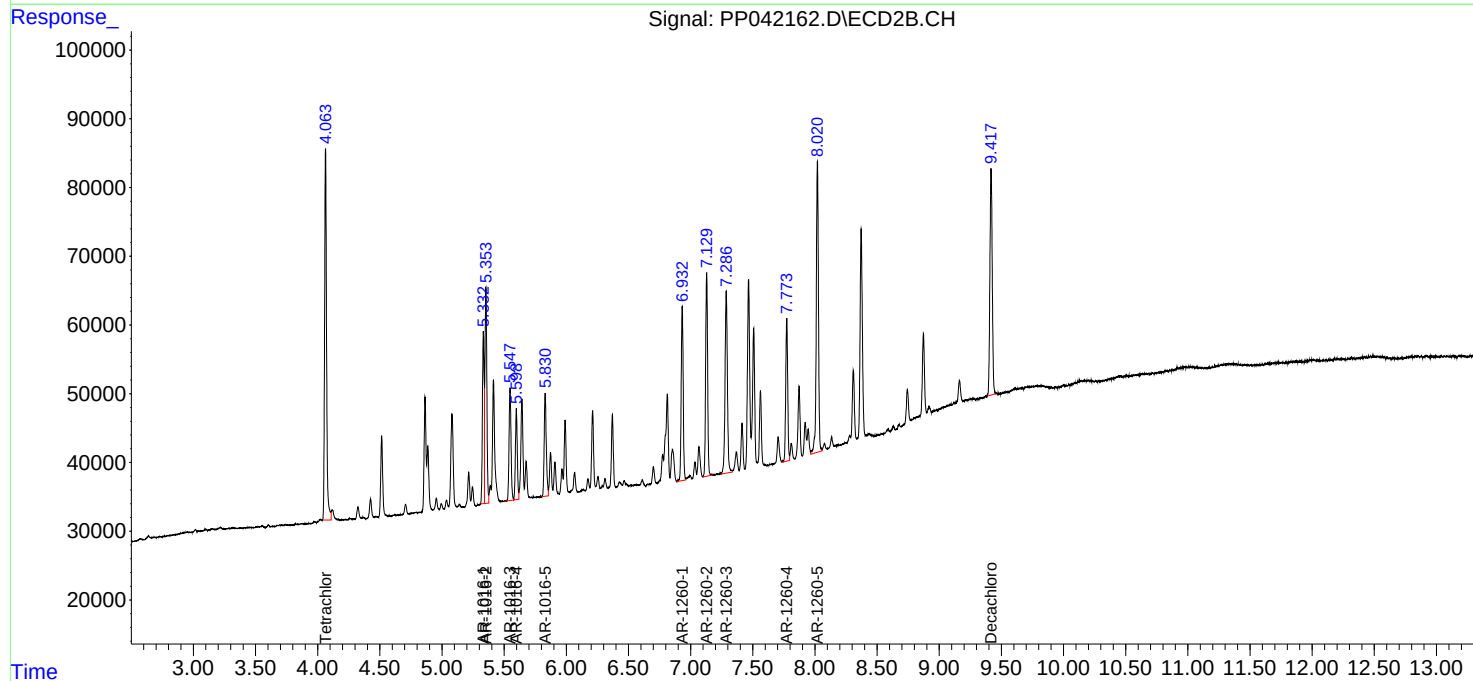
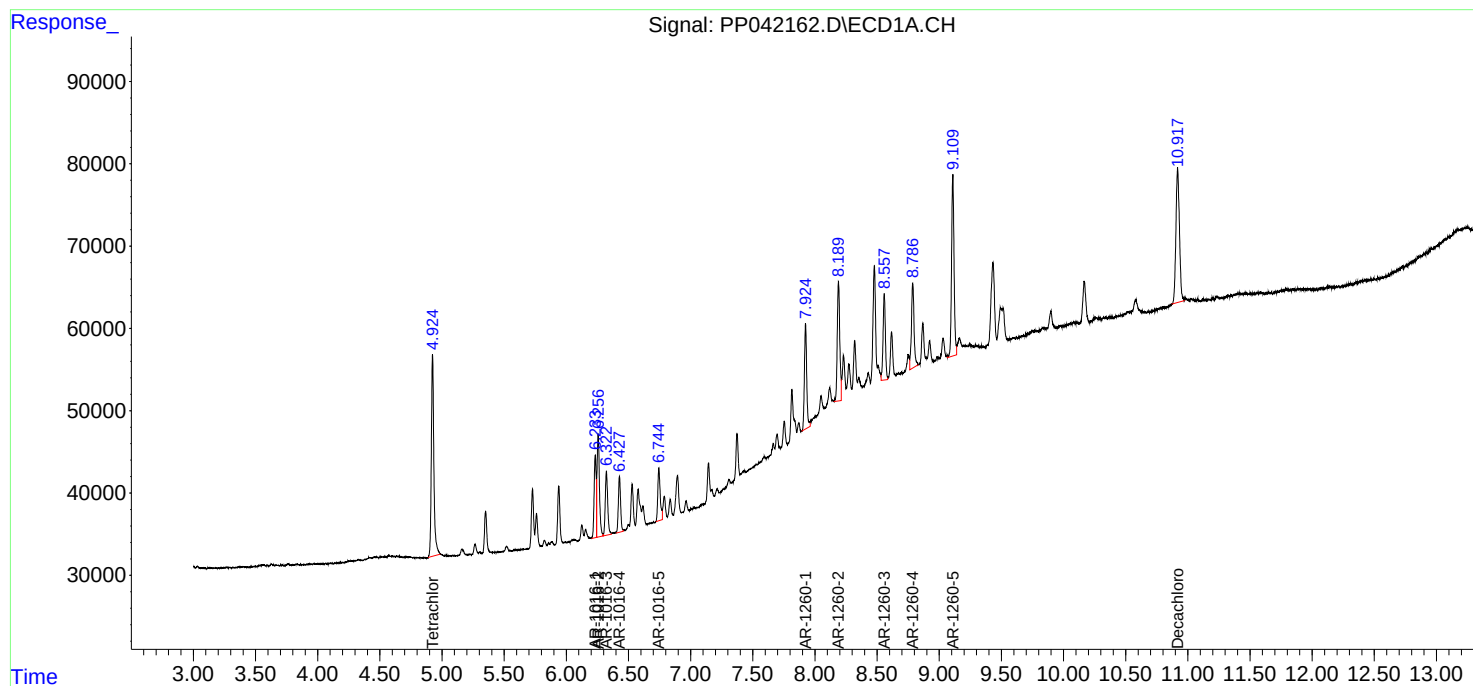
Instrument :
ECD_P
ClientSampleId :
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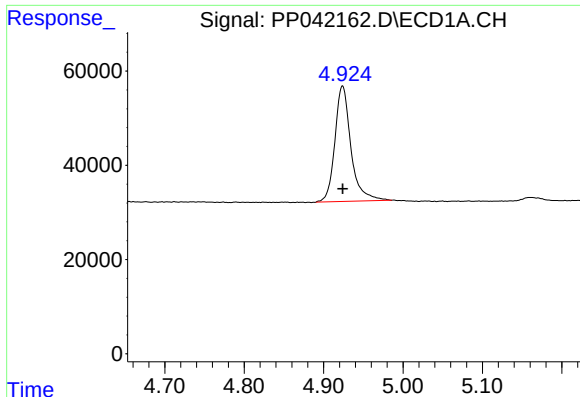
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Volume Inj. : 2 µl
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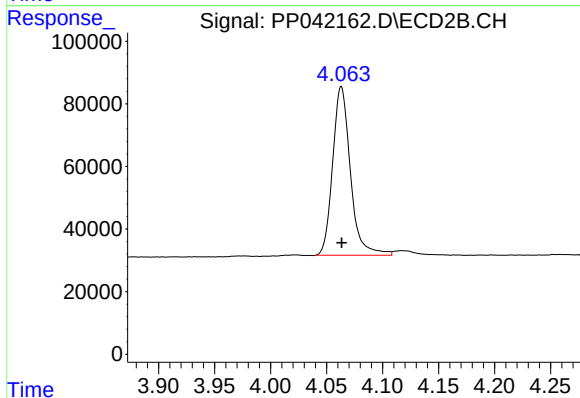
#1 Tetrachloro-m-xylene

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 344464
Conc: 25.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250

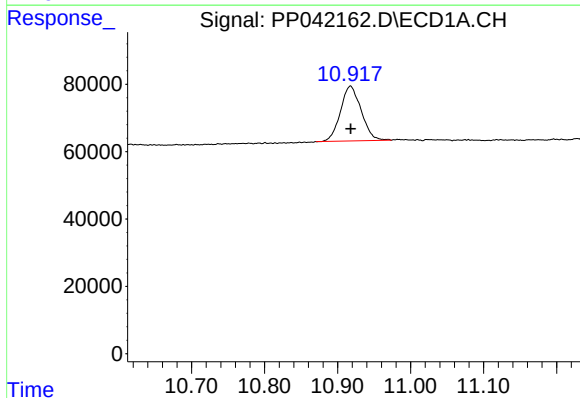
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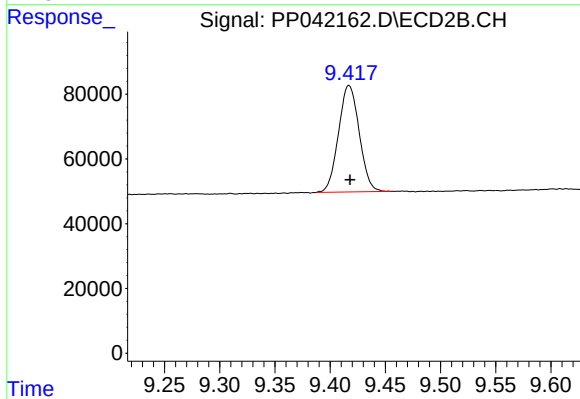
#1 Tetrachloro-m-xylene

R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 594457
Conc: 25.28 ng/ml



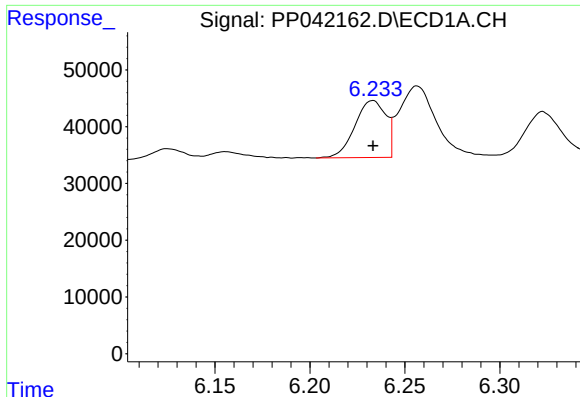
#2 Decachlorobiphenyl

R.T.: 10.918 min
Delta R.T.: 0.000 min
Response: 321427
Conc: 26.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.417 min
Delta R.T.: 0.000 min
Response: 430890
Conc: 26.25 ng/ml



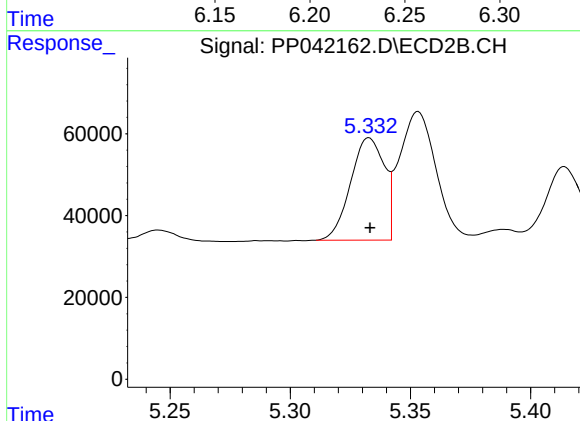
#3 AR-1016-1

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 113915
Conc: 254.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250

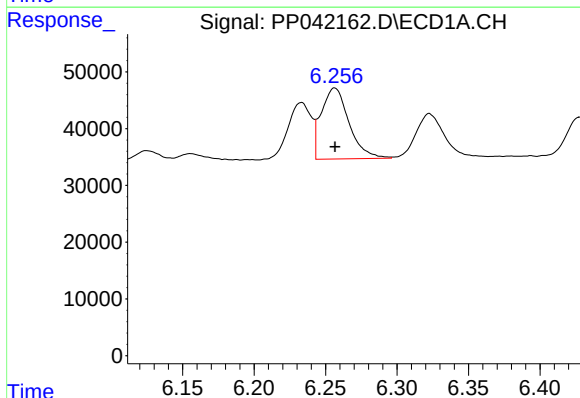
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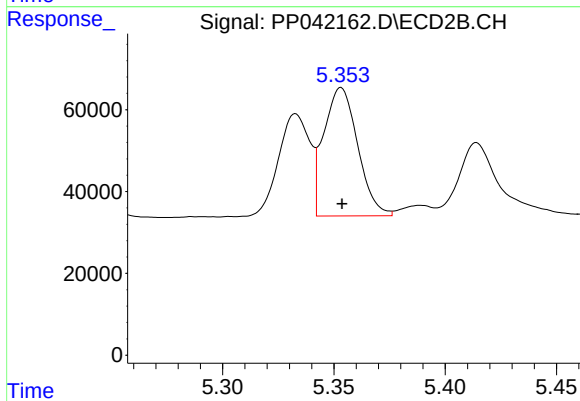
#3 AR-1016-1

R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 244100
Conc: 261.65 ng/ml



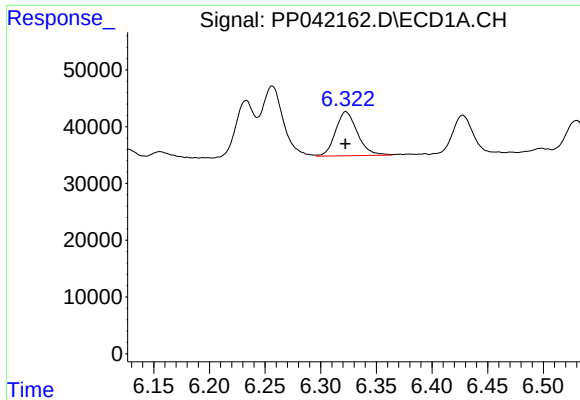
#4 AR-1016-2

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 169139
Conc: 253.77 ng/ml



#4 AR-1016-2

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 333298
Conc: 257.96 ng/ml



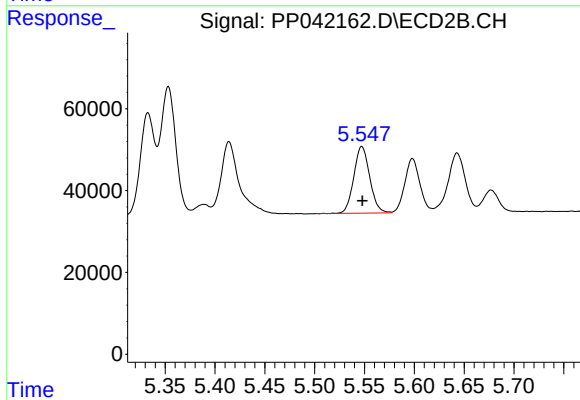
#5 AR-1016-3

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 106435
Conc: 258.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250

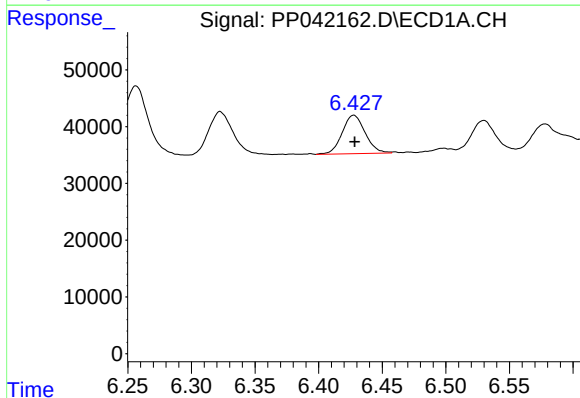
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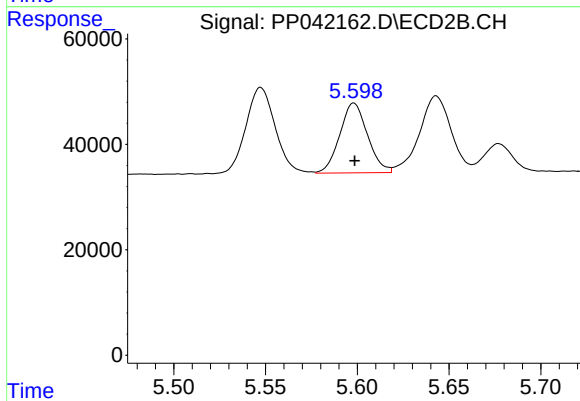
#5 AR-1016-3

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 181981
Conc: 253.89 ng/ml



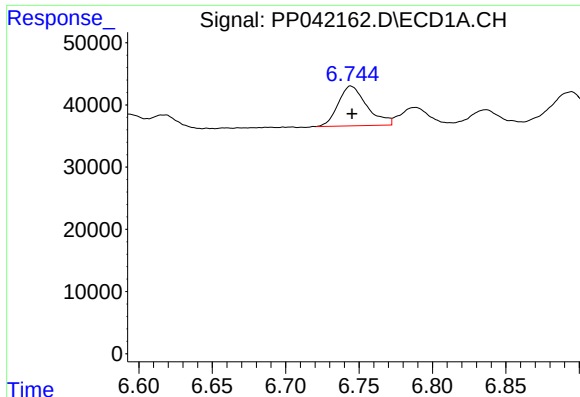
#6 AR-1016-4

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 85253
Conc: 260.59 ng/ml



#6 AR-1016-4

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 139612
Conc: 254.03 ng/ml



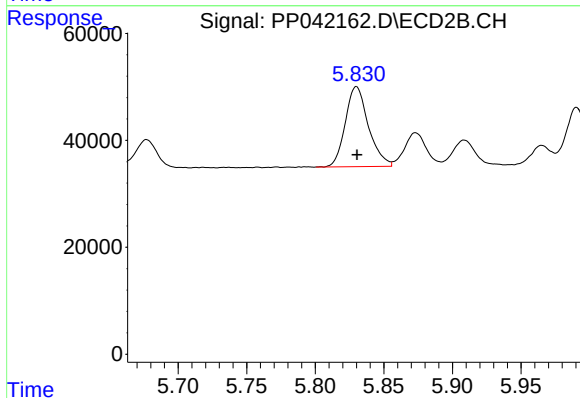
#7 AR-1016-5

R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 86921
Conc: 253.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250

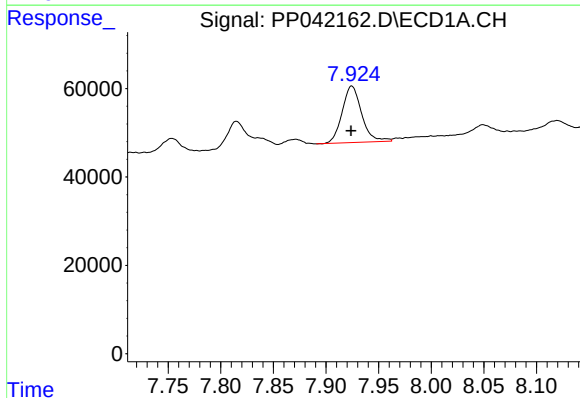
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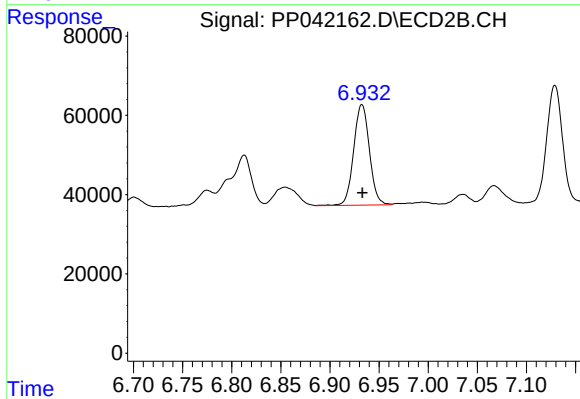
#7 AR-1016-5

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 175917
Conc: 251.52 ng/ml



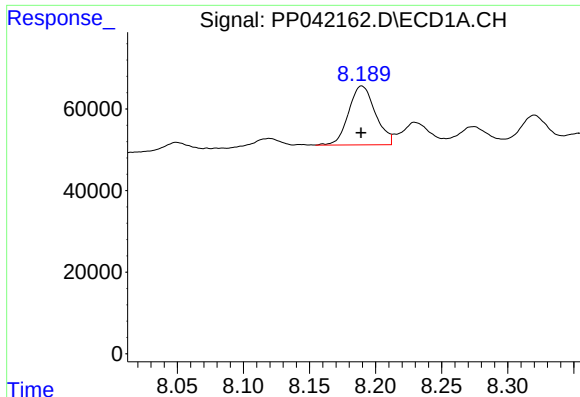
#31 AR-1260-1

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 164912
Conc: 277.27 ng/ml



#31 AR-1260-1

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 283096
Conc: 263.61 ng/ml



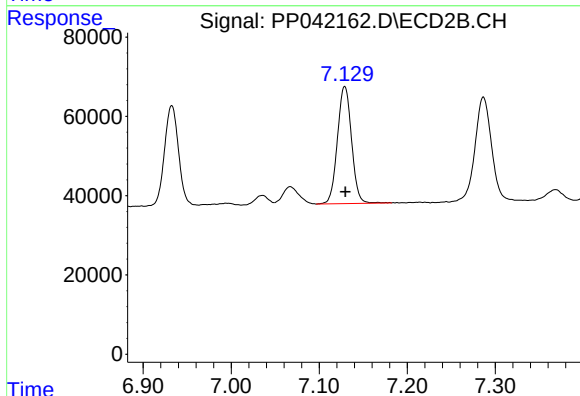
#32 AR-1260-2

R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 204130
Conc: 273.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250

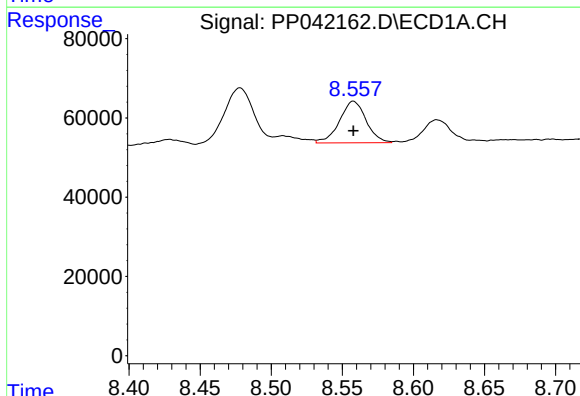
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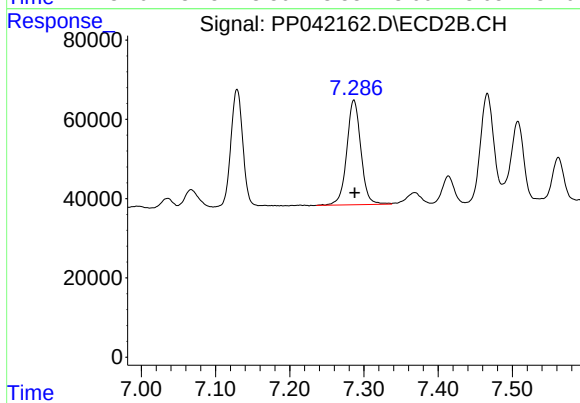
#32 AR-1260-2

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 329073
Conc: 268.87 ng/ml



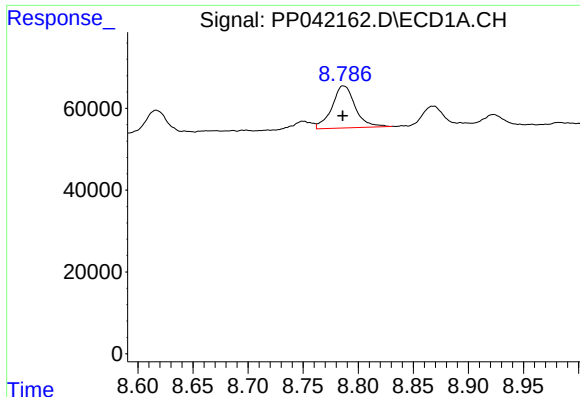
#33 AR-1260-3

R.T.: 8.557 min
Delta R.T.: 0.000 min
Response: 136854
Conc: 258.91 ng/ml m



#33 AR-1260-3

R.T.: 7.287 min
Delta R.T.: -0.001 min
Response: 349533
Conc: 274.97 ng/ml



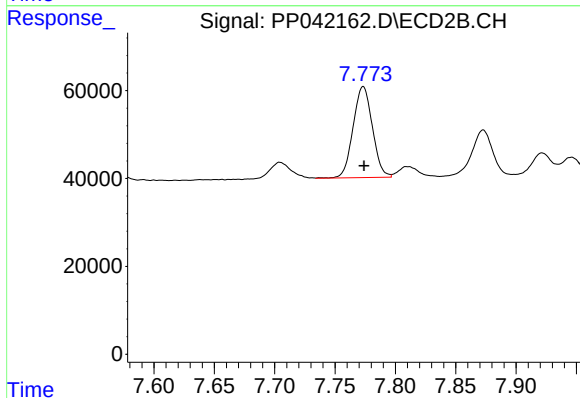
#34 AR-1260-4

R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 153237
Conc: 256.42 ng/ml

Instrument :
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AR1660ICC250

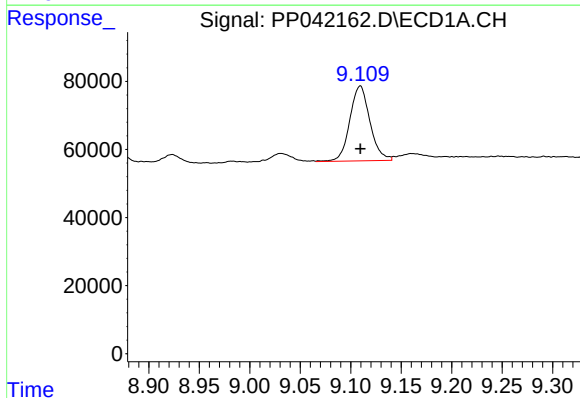
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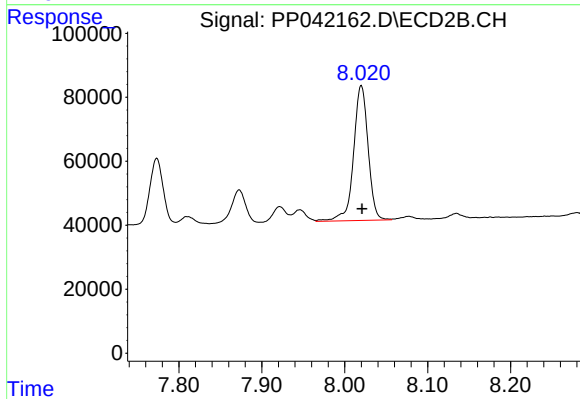
#34 AR-1260-4

R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 230655
Conc: 250.20 ng/ml



#35 AR-1260-5

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 305550
Conc: 264.99 ng/ml



#35 AR-1260-5

R.T.: 8.020 min
Delta R.T.: 0.000 min
Response: 515805
Conc: 265.14 ng/ml