

Data Path : P:\HPCHEM1\ECD_0\Data\P0041218\
 Data File : P0043820.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Apr 2018 16:09
 Operator : SM/UA
 Sample : J2157-09MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CL-01-040618-EMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 03:45:38 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0040418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 04 15:17:57 2018
 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...	4.055	3.314	6926263	8966754	38.960m	33.373m
2) SA Decachlor...	9.391	8.075	5384007	5165523	29.877m	22.033m#
Target Compounds						
3) L1 AR-1016-1	4.918	4.130	1715351	2097639	389.034	307.648
4) L1 AR-1016-2	5.256	4.564	2119982	1706159	358.050	292.788
5) L1 AR-1016-3	5.350	4.603	1737223	2116084	359.910m	299.941
6) L1 AR-1016-4	5.772	4.766	1914504	2145289	341.212	277.891m
7) L1 AR-1016-5	6.025	5.102	1250310	3178910	263.504m	426.880m#
31) L7 AR-1260-1	6.729	5.754	3113354	4014104	309.029m	240.168
32) L7 AR-1260-2	6.978	5.941	5388836	4803043	420.008m	226.986 #
33) L7 AR-1260-3	7.332	6.255	2720057	5056578	269.028	229.631
34) L7 AR-1260-4	7.852	6.784	6401994	7653900	309.425m	207.200 #
35) L7 AR-1260-5	8.135	7.118	3875685	5254852	309.577	204.343 #

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

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Operator : SM/UA
Sample : J2157-09MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

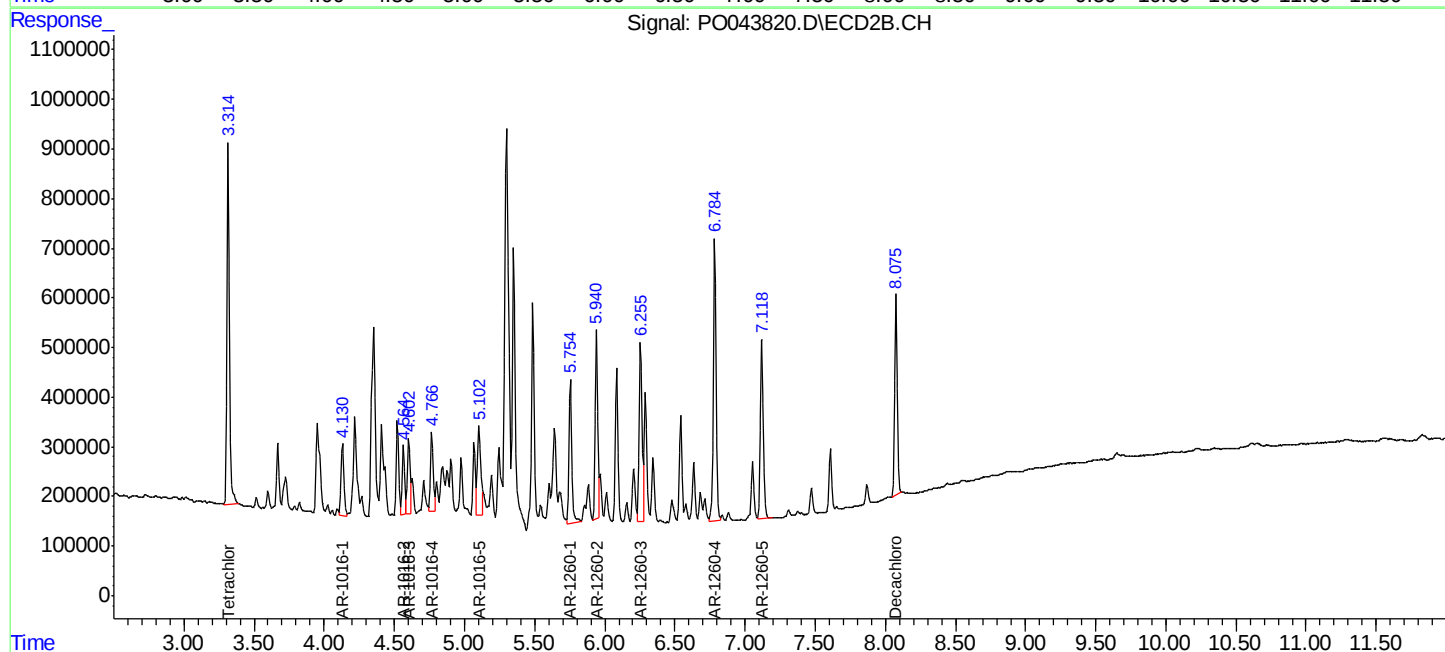
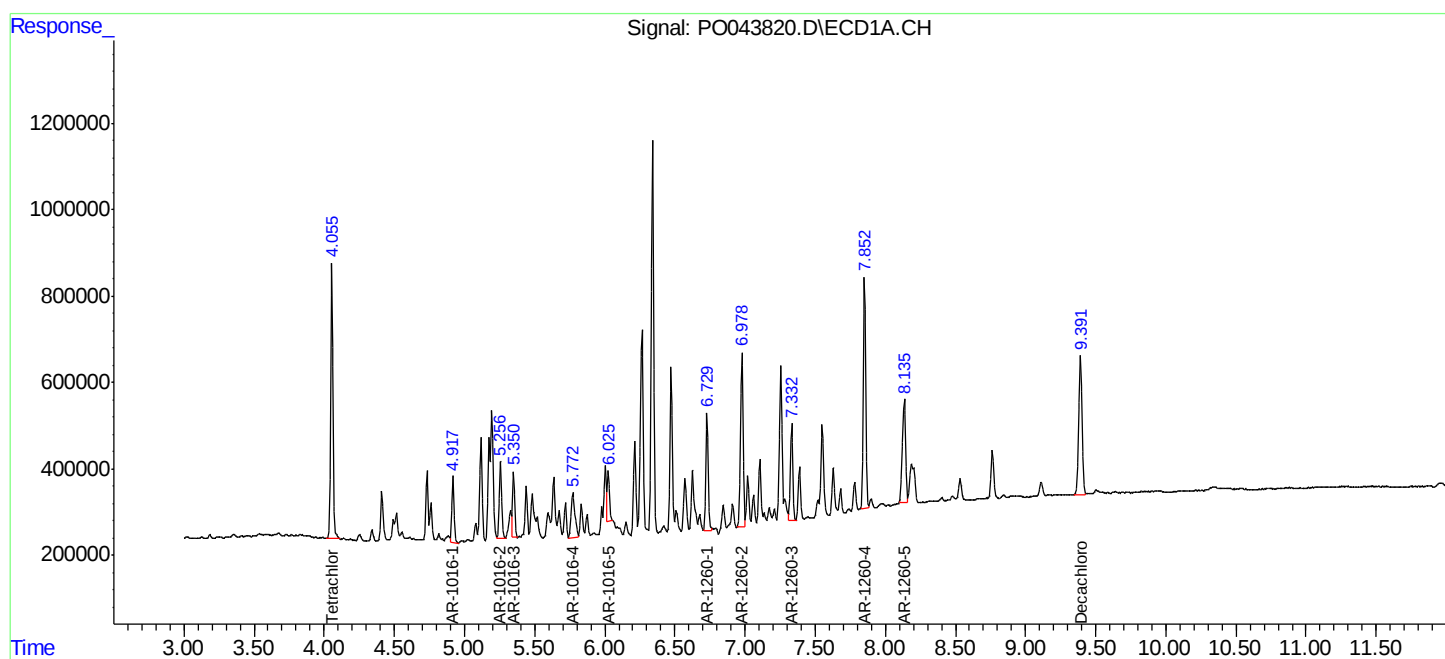
Instrument :
ECD_O
ClientSampleId :
CL-01-040618-EMSD

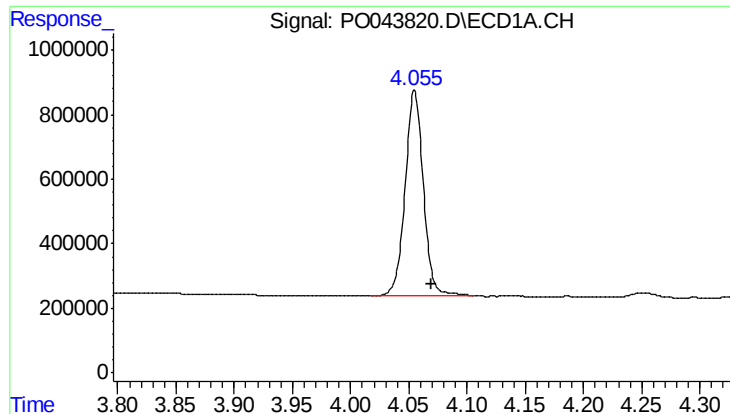
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Integration File signal 1: autoint1.e
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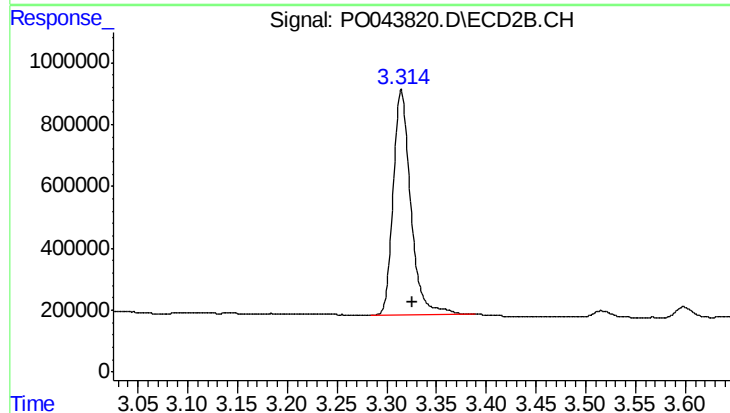
#1 Tetrachloro-m-xylene

R.T.: 4.055 min
Delta R.T.: -0.015 min
Response: 6926263
Conc: 38.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-040618-EMSD

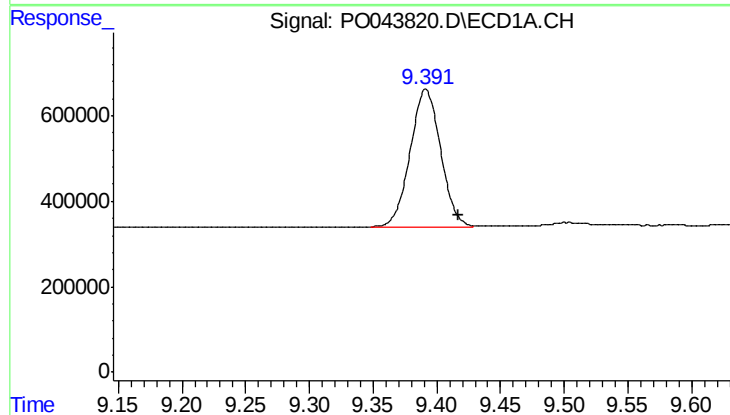
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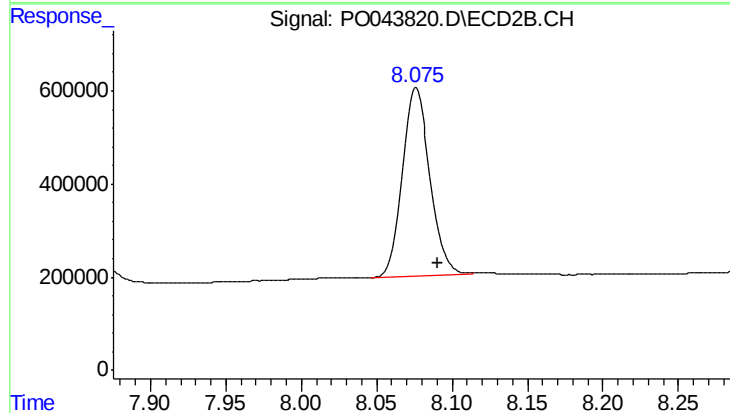
#1 Tetrachloro-m-xylene

R.T.: 3.314 min
Delta R.T.: -0.012 min
Response: 8966754
Conc: 33.37 ng/ml m



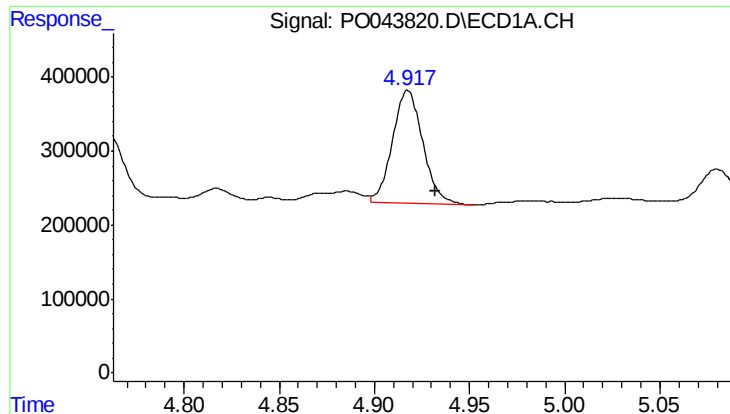
#2 Decachlorobiphenyl

R.T.: 9.391 min
Delta R.T.: -0.026 min
Response: 5384007
Conc: 29.88 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.015 min
Response: 5165523
Conc: 22.03 ng/ml m



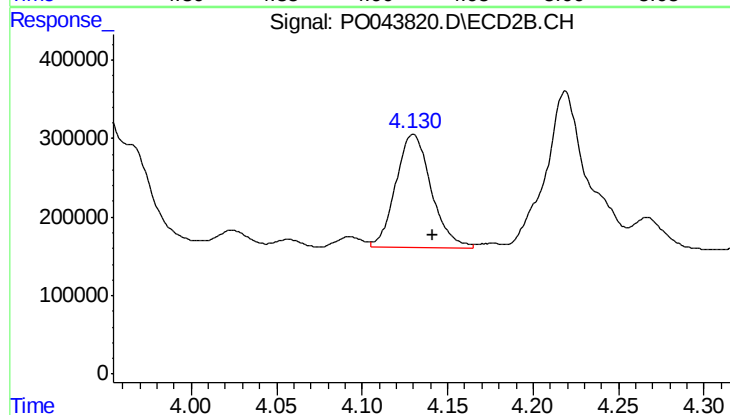
#3 AR-1016-1

R.T.: 4.918 min
Delta R.T.: -0.014 min
Response: 1715351
Conc: 389.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
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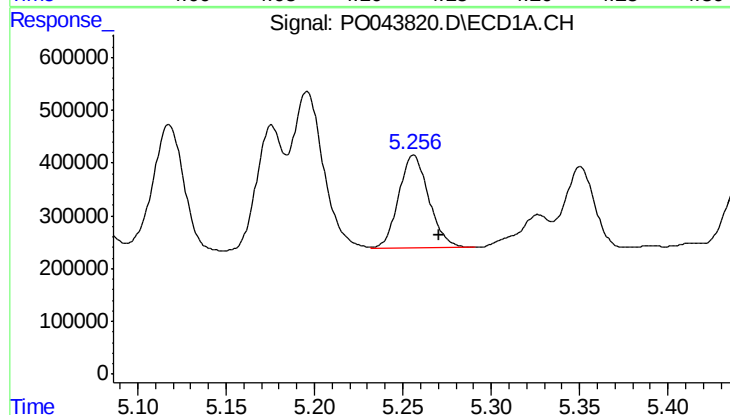
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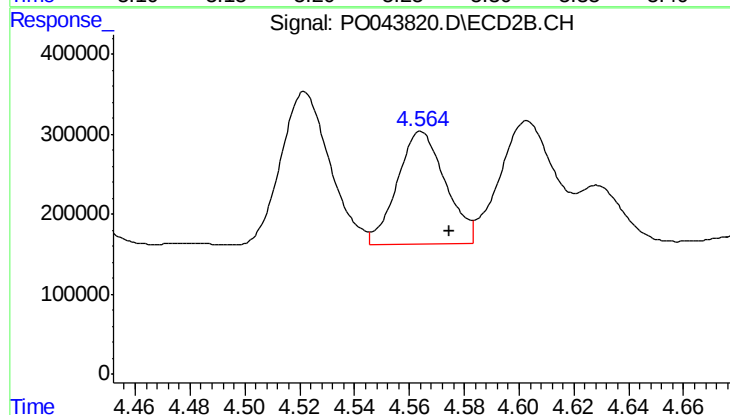
#3 AR-1016-1

R.T.: 4.130 min
Delta R.T.: -0.011 min
Response: 2097639
Conc: 307.65 ng/ml



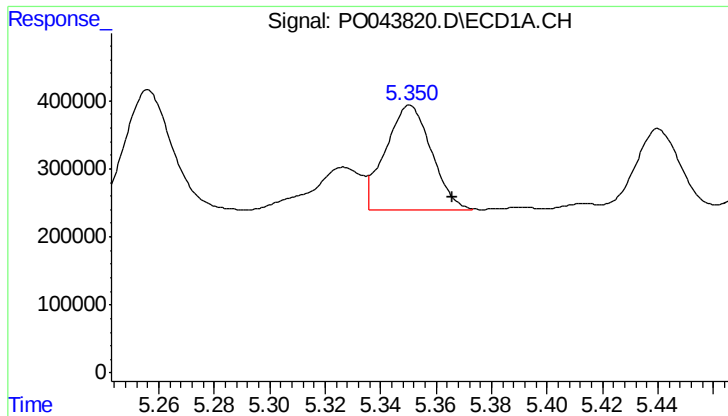
#4 AR-1016-2

R.T.: 5.256 min
Delta R.T.: -0.014 min
Response: 2119982
Conc: 358.05 ng/ml



#4 AR-1016-2

R.T.: 4.564 min
Delta R.T.: -0.011 min
Response: 1706159
Conc: 292.79 ng/ml



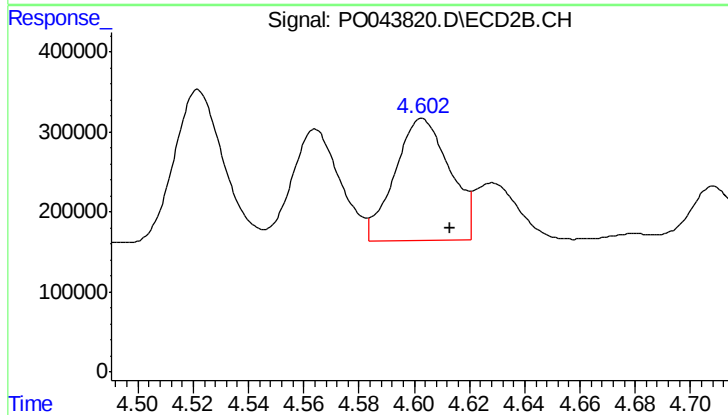
#5 AR-1016-3

R.T.: 5.350 min
Delta R.T.: -0.016 min
Response: 1737223
Conc: 359.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-040618-EMSD

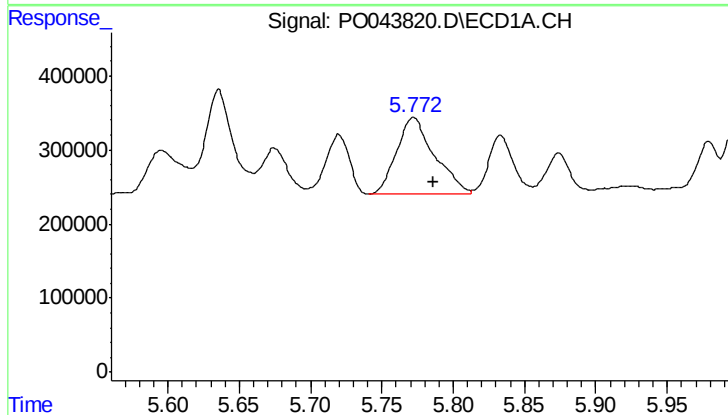
Manual Integrations
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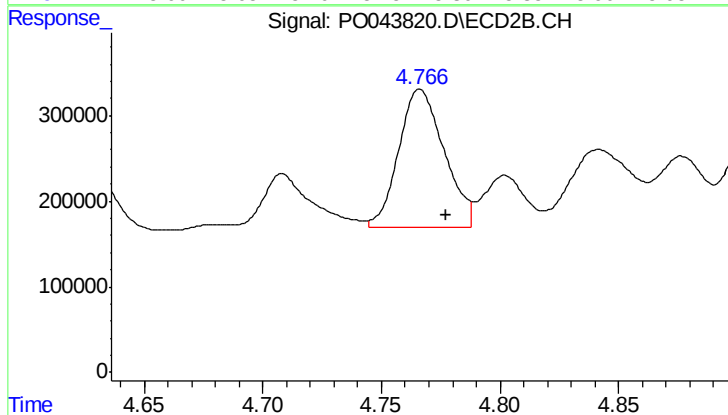
#5 AR-1016-3

R.T.: 4.603 min
Delta R.T.: -0.010 min
Response: 2116084
Conc: 299.94 ng/ml



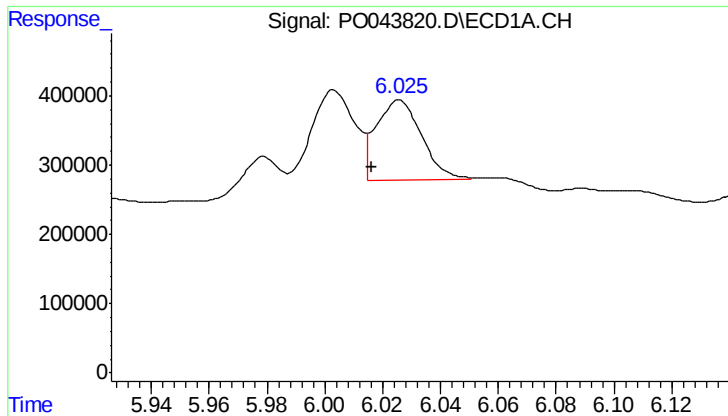
#6 AR-1016-4

R.T.: 5.772 min
Delta R.T.: -0.014 min
Response: 1914504
Conc: 341.21 ng/ml



#6 AR-1016-4

R.T.: 4.766 min
Delta R.T.: -0.011 min
Response: 2145289
Conc: 277.89 ng/ml m



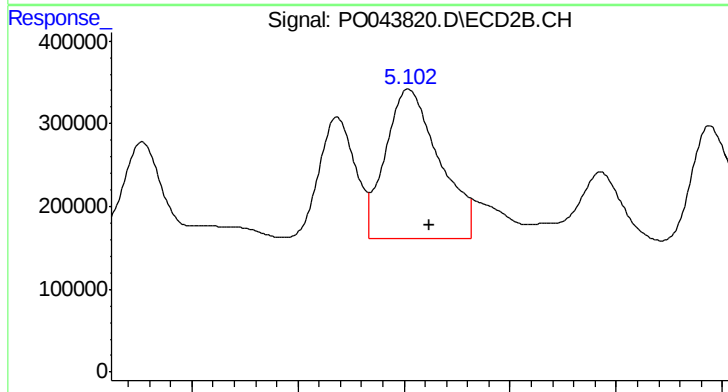
#7 AR-1016-5

R.T.: 6.025 min
Delta R.T.: 0.009 min
Response: 1250310
Conc: 263.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
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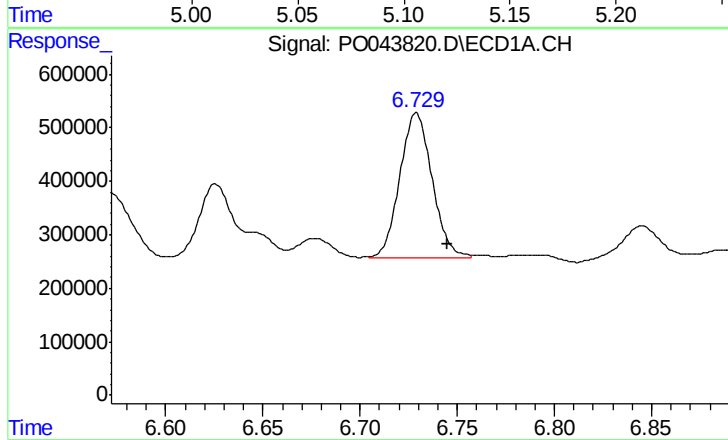
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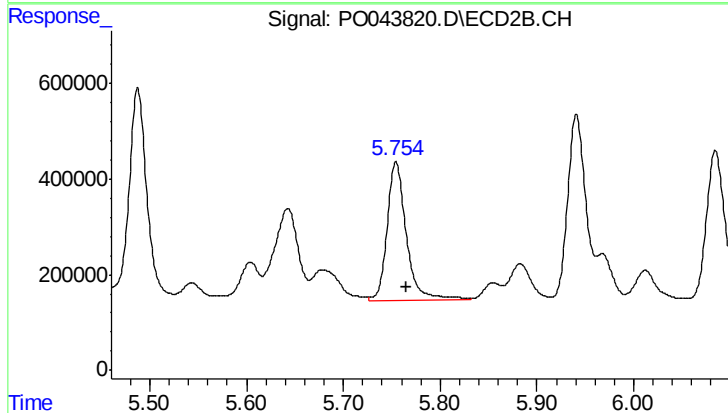
#7 AR-1016-5

R.T.: 5.102 min
Delta R.T.: -0.010 min
Response: 3178910
Conc: 426.88 ng/ml m



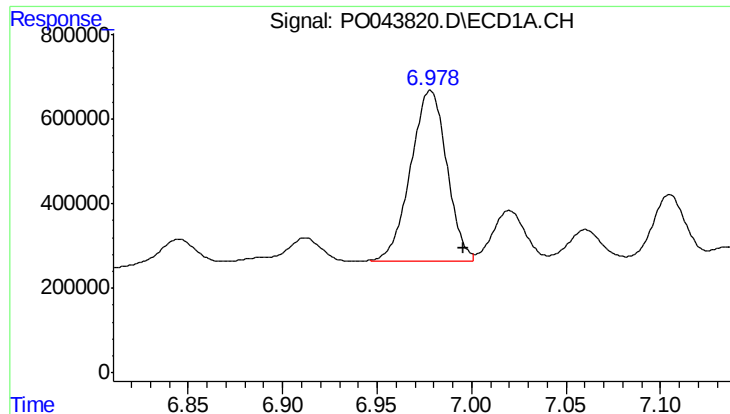
#31 AR-1260-1

R.T.: 6.729 min
Delta R.T.: -0.017 min
Response: 3113354
Conc: 309.03 ng/ml m



#31 AR-1260-1

R.T.: 5.754 min
Delta R.T.: -0.011 min
Response: 4014104
Conc: 240.17 ng/ml



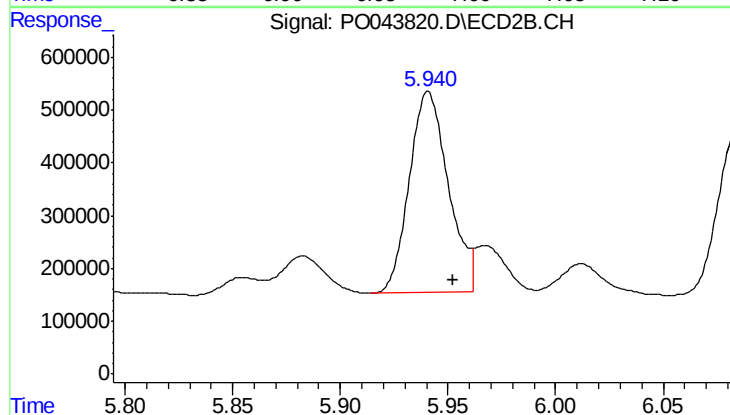
#32 AR-1260-2

R.T.: 6.978 min
Delta R.T.: -0.018 min
Response: 5388836
Conc: 420.01 ng/ml

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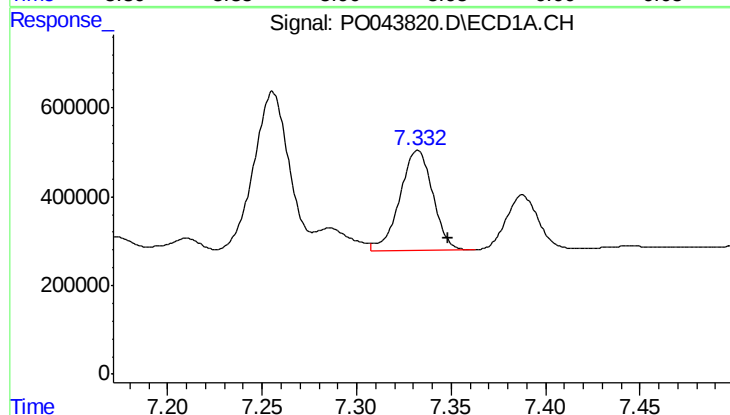
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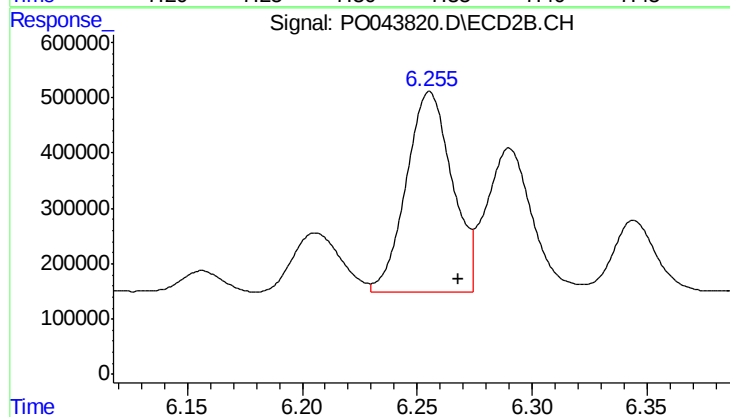
#32 AR-1260-2

R.T.: 5.941 min
Delta R.T.: -0.011 min
Response: 4803043
Conc: 226.99 ng/ml



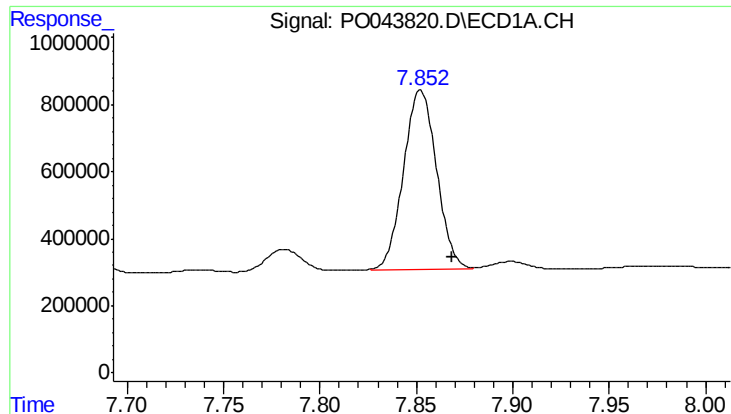
#33 AR-1260-3

R.T.: 7.332 min
Delta R.T.: -0.016 min
Response: 2720057
Conc: 269.03 ng/ml



#33 AR-1260-3

R.T.: 6.255 min
Delta R.T.: -0.013 min
Response: 5056578
Conc: 229.63 ng/ml



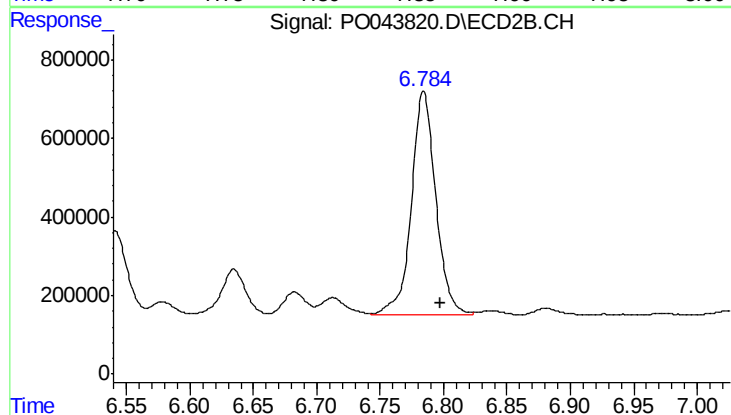
#34 AR-1260-4

R.T.: 7.852 min
Delta R.T.: -0.017 min
Response: 6401994
Conc: 309.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-040618-EMSD

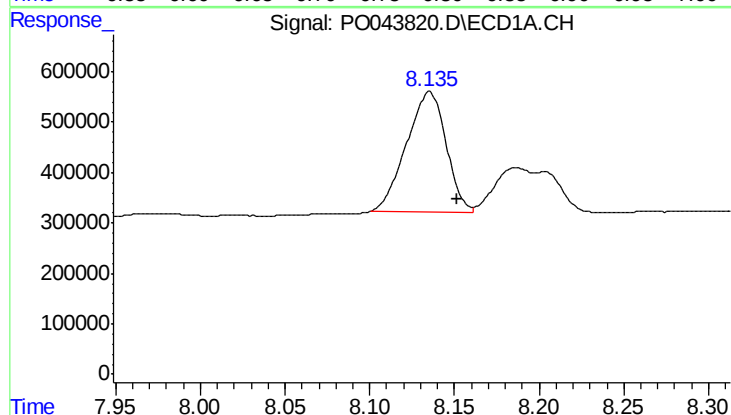
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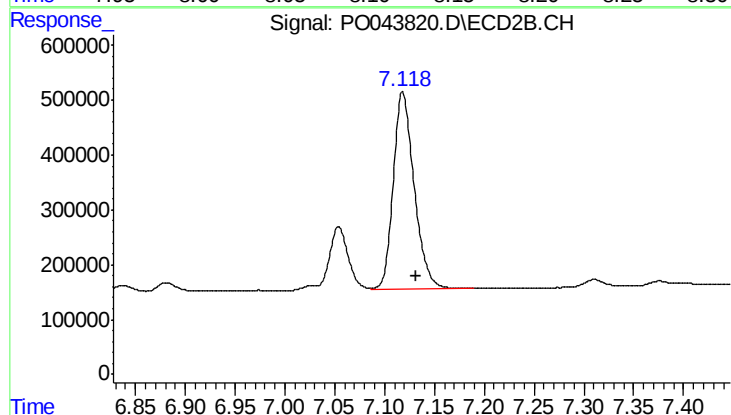
#34 AR-1260-4

R.T.: 6.784 min
Delta R.T.: -0.013 min
Response: 7653900
Conc: 207.20 ng/ml



#35 AR-1260-5

R.T.: 8.135 min
Delta R.T.: -0.016 min
Response: 3875685
Conc: 309.58 ng/ml



#35 AR-1260-5

R.T.: 7.118 min
Delta R.T.: -0.014 min
Response: 5254852
Conc: 204.34 ng/ml