

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051322\
 Data File : PP047567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2022 03:10
 Operator : YP\AJ
 Sample : N2826-01MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PL-05-051222MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/16/2022
 Supervised By :mohammad ahmed 05/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 03:54:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 11 13:10:20 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.846	3.113	40482369	56449783	15.923	17.145
2) SA Decachlor...	9.911	8.415	34453442	51122102	24.084	18.782
Target Compounds						
3) L1 AR-1016-1	5.089	4.241	29470558	49945866	400.023m	428.049
4) L1 AR-1016-2	5.111	4.259	48004169	74986242	429.988m	432.601
5) L1 AR-1016-3	5.178	4.442	29582437	39664914	431.306m	438.410
6) L1 AR-1016-4	5.283	4.491	21328641	28611962	365.080m	391.833
7) L1 AR-1016-5	5.600	4.713	15383584	36150249	281.861m	384.729 #
31) L7 AR-1260-1	6.826	5.811	48576413	73996064	536.984	434.365
32) L7 AR-1260-2	7.108	6.018	67036552	107.6E6	577.409	443.784
33) L7 AR-1260-3	7.502	6.178	47080044	91728978	456.804	459.005
34) L7 AR-1260-4	7.749	6.686	49623390	66329119	513.531	375.392 #
35) L7 AR-1260-5	8.087	6.955	94714723	188.0E6	529.478	399.684

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

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Operator : YP\AJ
Sample : N2826-01MS
Misc :
ALS Vial : 35 Sample Multiplier: 1

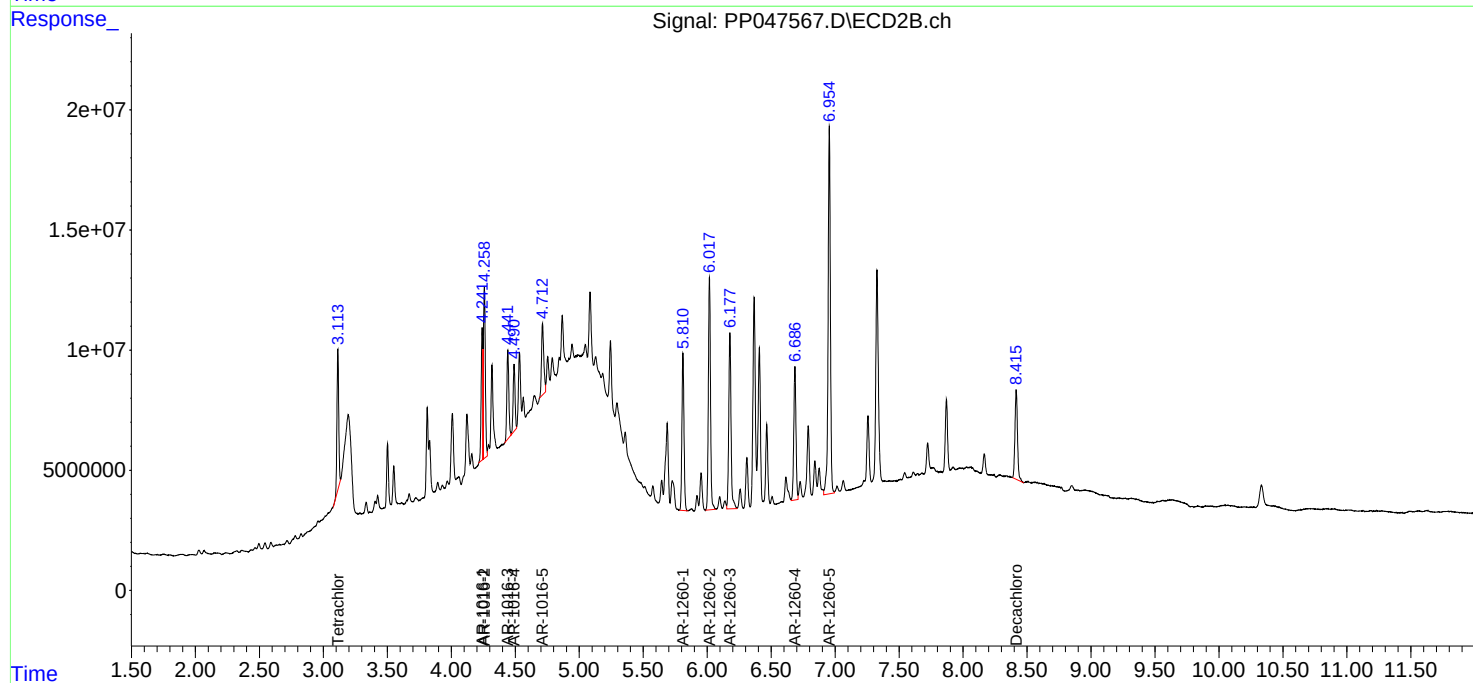
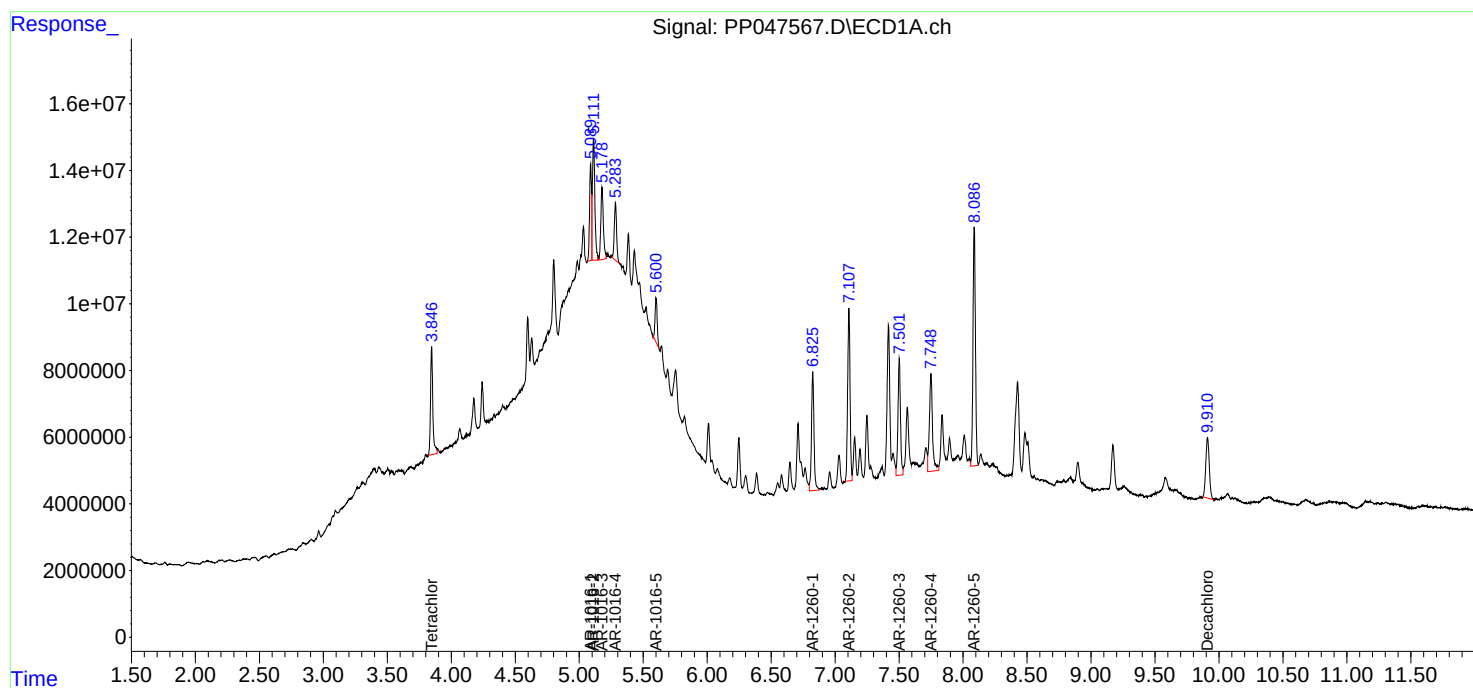
Instrument :
ECD_P
ClientSampleId :
PL-05-051222MS

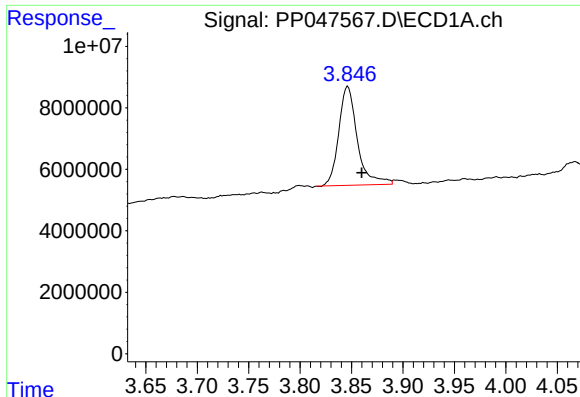
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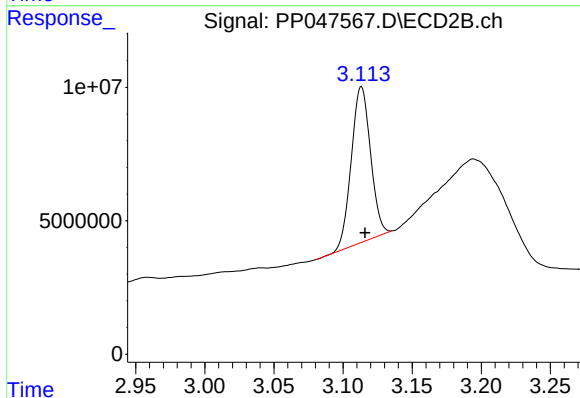
#1 Tetrachloro-m-xylene

R.T.: 3.846 min
Delta R.T.: -0.014 min
Response: 40482369
Conc: 15.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-05-051222MS

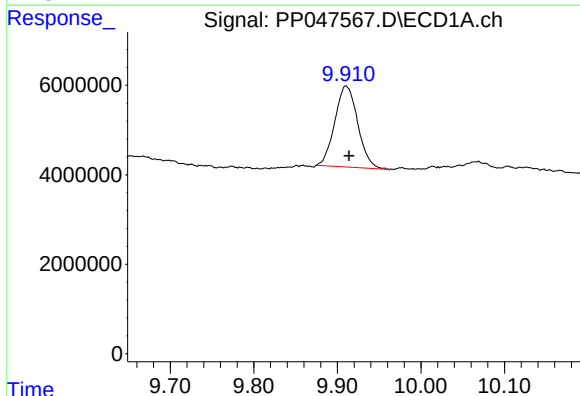
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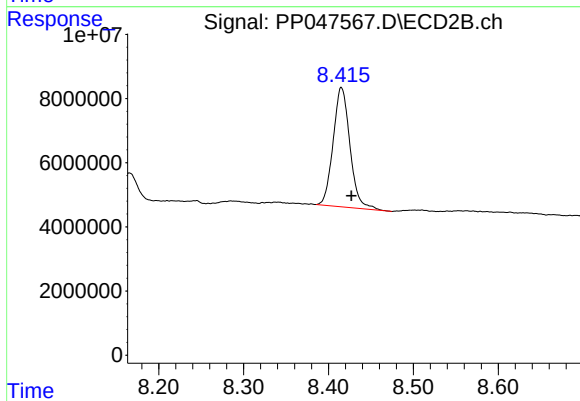
#1 Tetrachloro-m-xylene

R.T.: 3.113 min
Delta R.T.: -0.002 min
Response: 56449783
Conc: 17.14 ng/ml



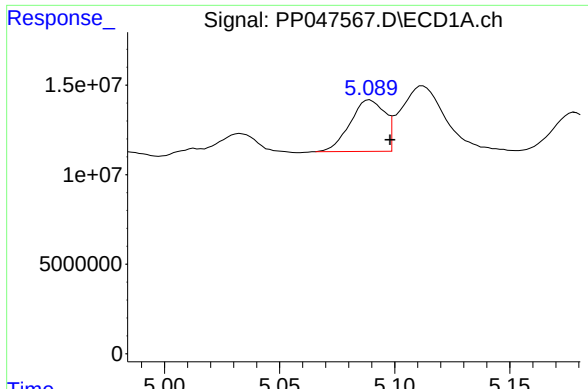
#2 Decachlorobiphenyl

R.T.: 9.911 min
Delta R.T.: -0.003 min
Response: 34453442
Conc: 24.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.415 min
Delta R.T.: -0.012 min
Response: 51122102
Conc: 18.78 ng/ml



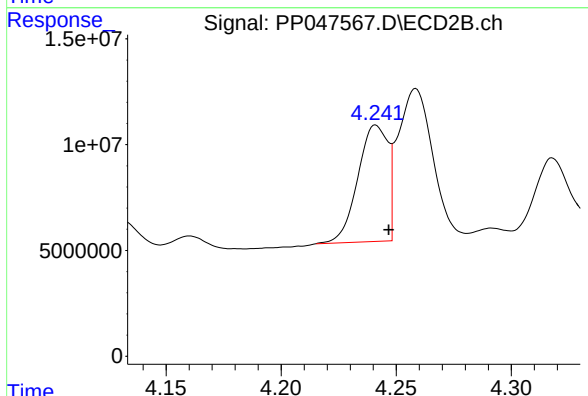
#3 AR-1016-1

R.T.: 5.089 min
Delta R.T.: -0.009 min
Response: 29470558
Conc: 400.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-05-051222MS

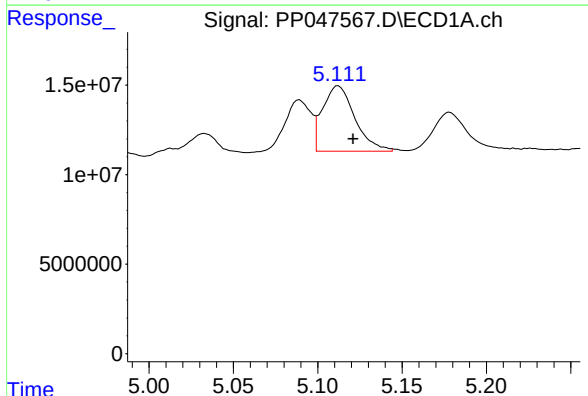
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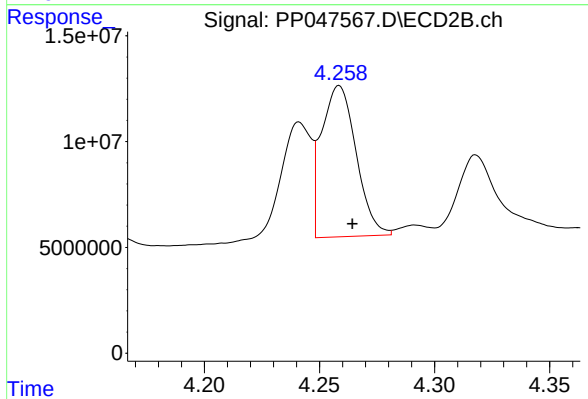
#3 AR-1016-1

R.T.: 4.241 min
Delta R.T.: -0.006 min
Response: 49945866
Conc: 428.05 ng/ml



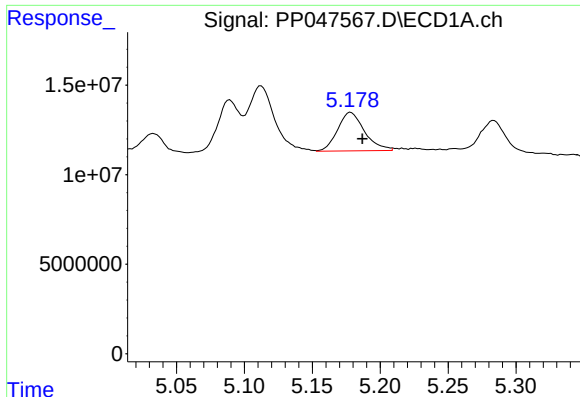
#4 AR-1016-2

R.T.: 5.111 min
Delta R.T.: -0.010 min
Response: 48004169
Conc: 429.99 ng/ml m



#4 AR-1016-2

R.T.: 4.259 min
Delta R.T.: -0.006 min
Response: 74986242
Conc: 432.60 ng/ml



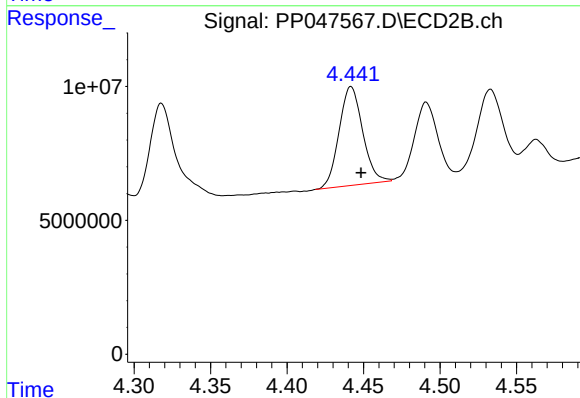
#5 AR-1016-3

R.T.: 5.178 min
Delta R.T.: -0.009 min
Response: 29582437
Conc: 431.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-05-051222MS

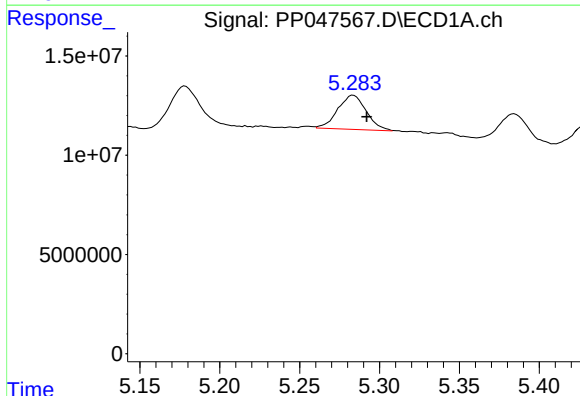
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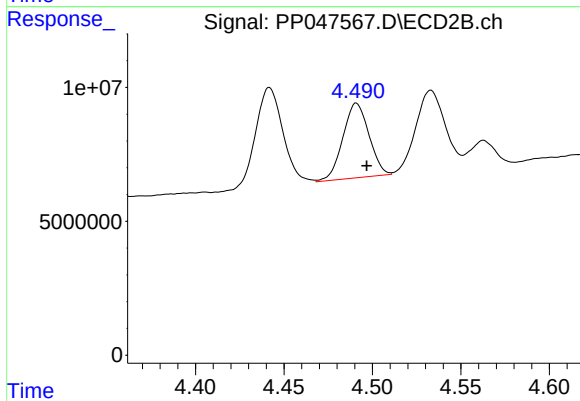
#5 AR-1016-3

R.T.: 4.442 min
Delta R.T.: -0.006 min
Response: 39664914
Conc: 438.41 ng/ml



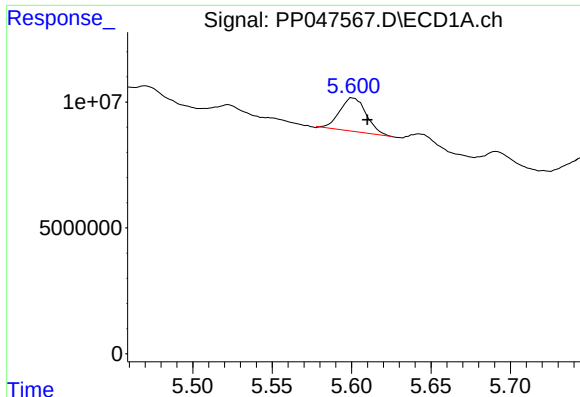
#6 AR-1016-4

R.T.: 5.283 min
Delta R.T.: -0.009 min
Response: 21328641
Conc: 365.08 ng/ml m



#6 AR-1016-4

R.T.: 4.491 min
Delta R.T.: -0.006 min
Response: 28611962
Conc: 391.83 ng/ml



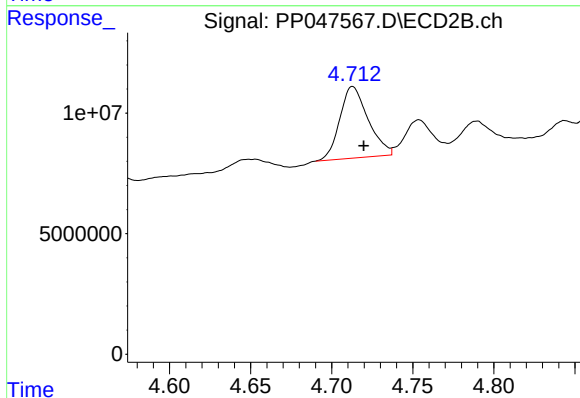
#7 AR-1016-5

R.T.: 5.600 min
Delta R.T.: -0.010 min
Response: 15383584
Conc: 281.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-05-051222MS

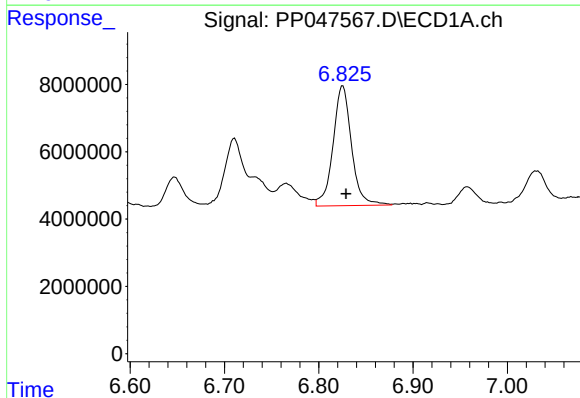
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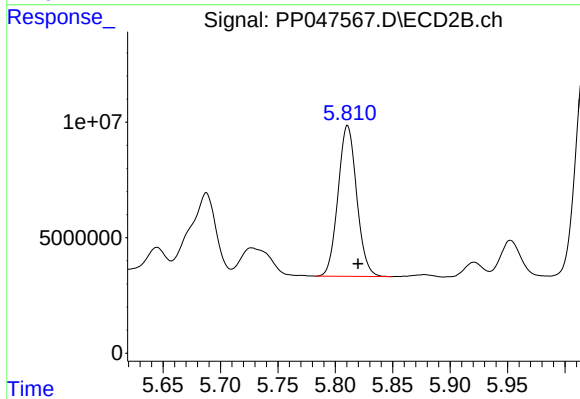
#7 AR-1016-5

R.T.: 4.713 min
Delta R.T.: -0.007 min
Response: 36150249
Conc: 384.73 ng/ml



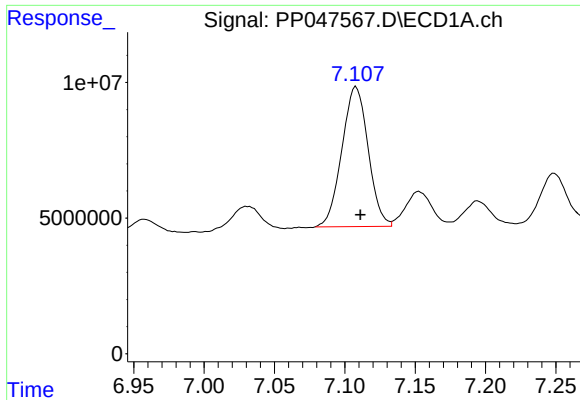
#31 AR-1260-1

R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 48576413
Conc: 536.98 ng/ml



#31 AR-1260-1

R.T.: 5.811 min
Delta R.T.: -0.009 min
Response: 73996064
Conc: 434.36 ng/ml



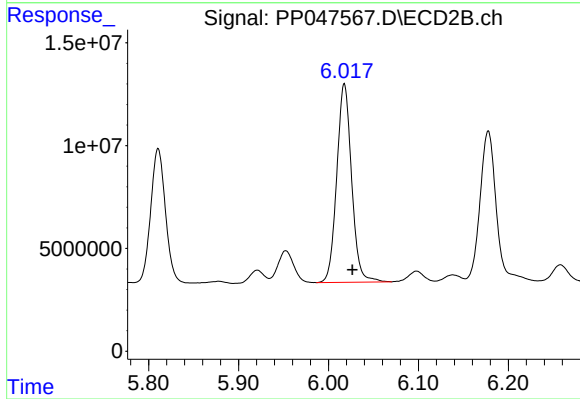
#32 AR-1260-2

R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 67036552
Conc: 577.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-05-051222MS

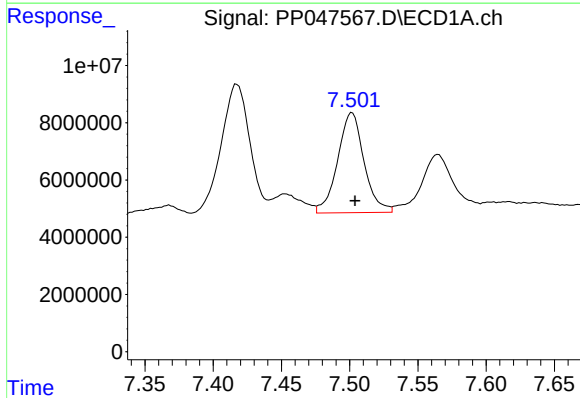
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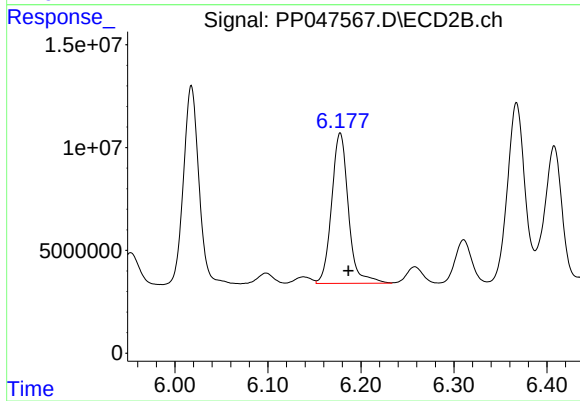
#32 AR-1260-2

R.T.: 6.018 min
Delta R.T.: -0.009 min
Response: 107642076
Conc: 443.78 ng/ml



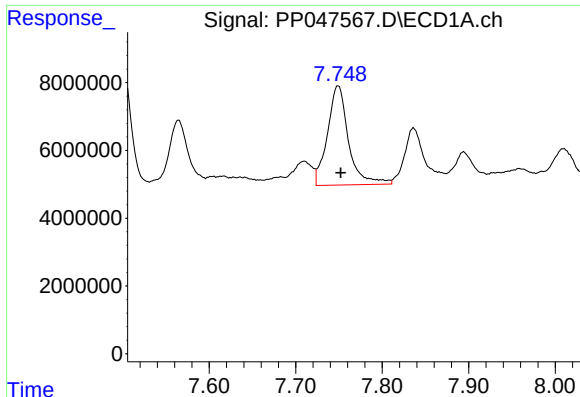
#33 AR-1260-3

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 47080044
Conc: 456.80 ng/ml



#33 AR-1260-3

R.T.: 6.178 min
Delta R.T.: -0.009 min
Response: 91728978
Conc: 459.00 ng/ml



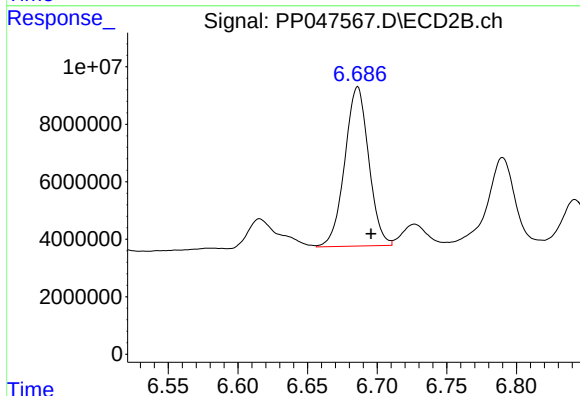
#34 AR-1260-4

R.T.: 7.749 min
Delta R.T.: -0.003 min
Response: 49623390
Conc: 513.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-05-051222MS

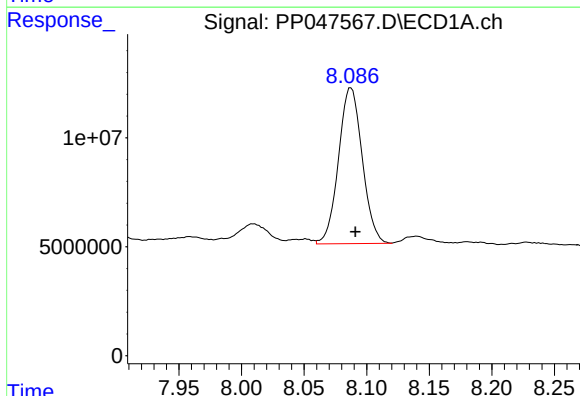
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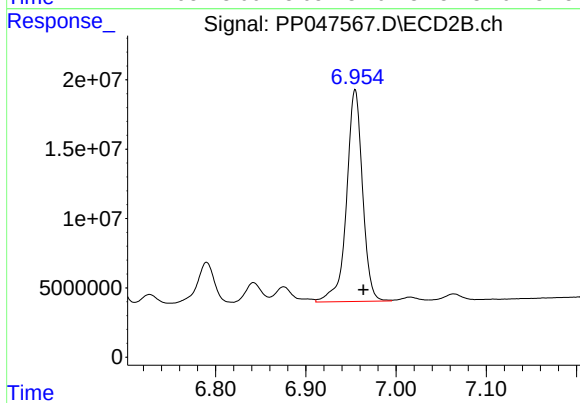
#34 AR-1260-4

R.T.: 6.686 min
Delta R.T.: -0.010 min
Response: 66329119
Conc: 375.39 ng/ml



#35 AR-1260-5

R.T.: 8.087 min
Delta R.T.: -0.004 min
Response: 94714723
Conc: 529.48 ng/ml



#35 AR-1260-5

R.T.: 6.955 min
Delta R.T.: -0.009 min
Response: 188014044
Conc: 399.68 ng/ml