

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051722\
 Data File : PP047659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2022 12:03
 Operator : YP\AJ
 Sample : PB144827BS (Sig #1); PB144739BS (Sig #2)
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB144827BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/18/2022
 Supervised By :mohammad ahmed 05/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 06:12:50 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...	3.844	3.111	65005349	83603753	25.569	25.392
2) SA Decachlor...	9.909	8.411	43547246	72217905	30.440	26.532
Target Compounds						
3) L1 AR-1016-1	5.088	4.237	4095906	6787889	55.596	58.174m
4) L1 AR-1016-2	5.110	4.255	6472219	9105636	57.974	52.531m
5) L1 AR-1016-3	5.174	4.439	4380336	5223818	63.864m	57.738
6) L1 AR-1016-4	5.280	4.487	3718388	3996705	63.647m	54.734
7) L1 AR-1016-5	5.596	4.710	3115611	3726503	57.085m	39.659m#
31) L7 AR-1260-1	6.822	5.806	6669216	11007855	73.724m	64.617m
32) L7 AR-1260-2	7.105	6.013	7304192	19149237	62.914	78.948 #
33) L7 AR-1260-3	7.499	6.173	5501827	12196848	53.383m	61.032m
34) L7 AR-1260-4	7.746	6.682	5122258	9521228	53.008m	53.886
35) L7 AR-1260-5	8.085	6.951	10648785	25691807	59.529m	54.616

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

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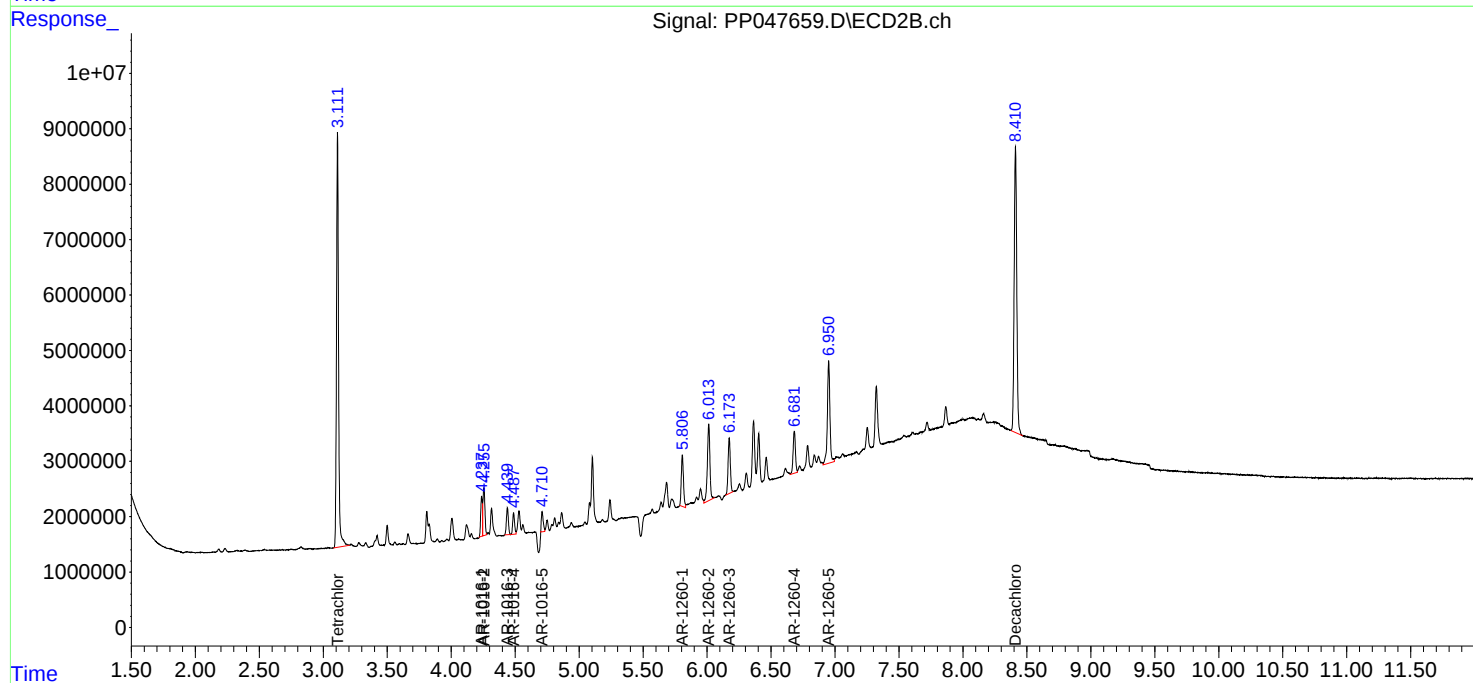
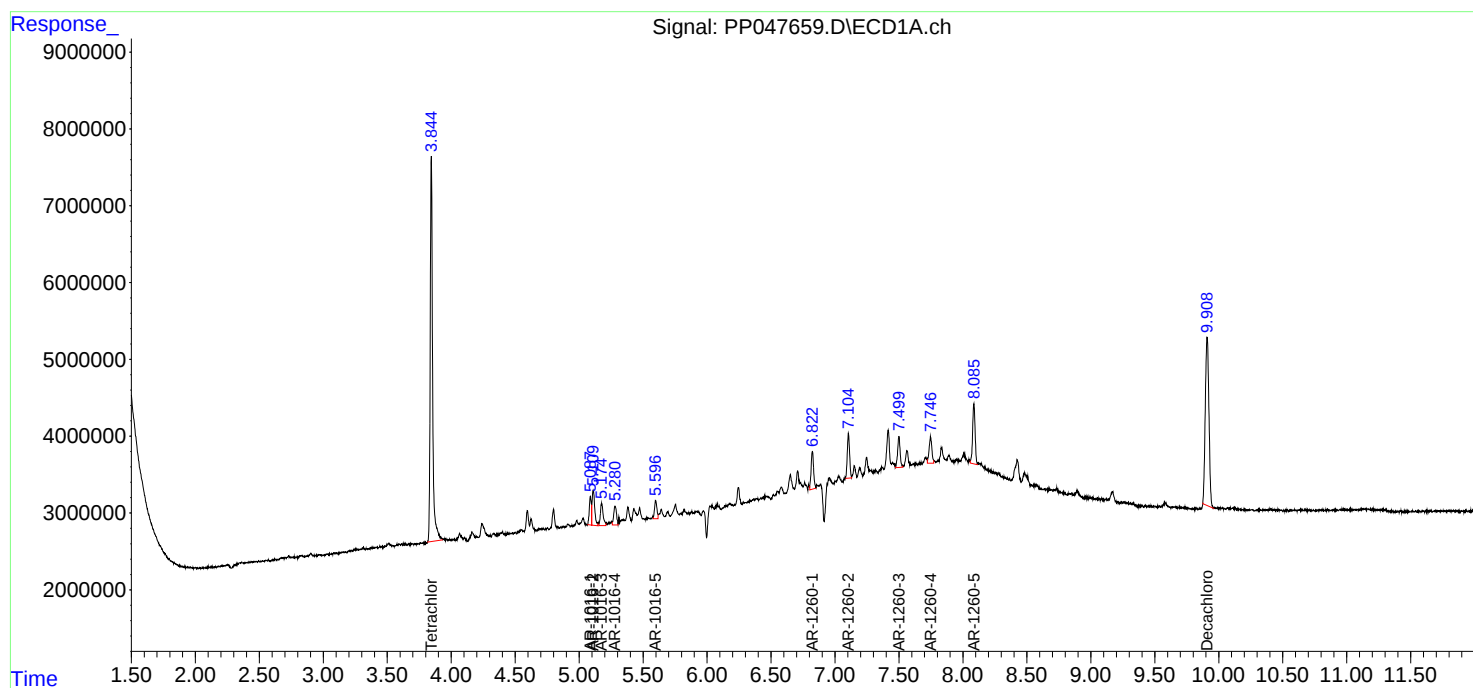
Instrument :
ECD_P
ClientSampleId :
PB144827BS

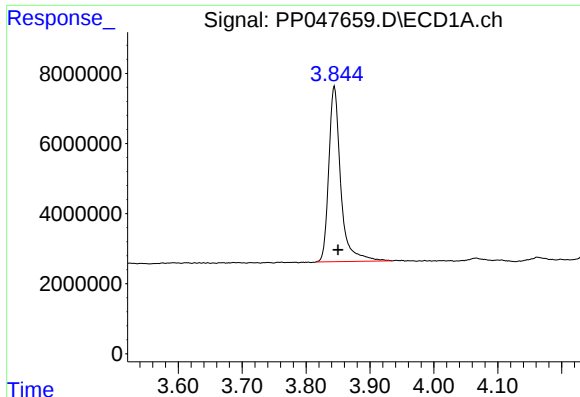
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.844 min
Delta R.T.: -0.006 min
Response: 65005349
Conc: 25.57 ng/ml

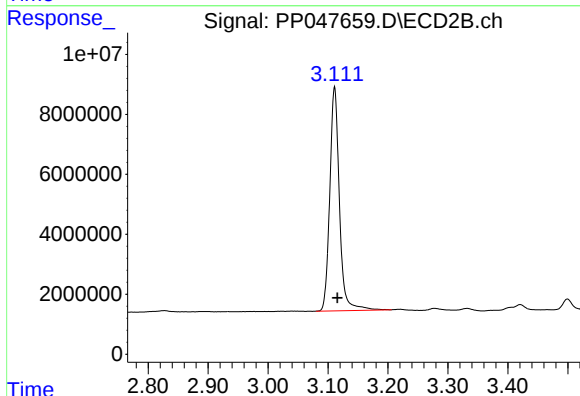
Instrument :

ECD_P

ClientSampleId :
PB144827BS

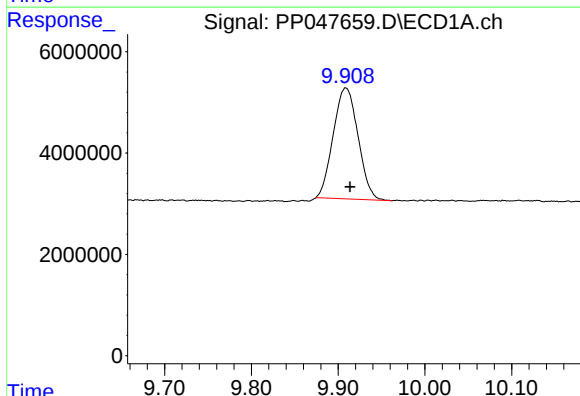
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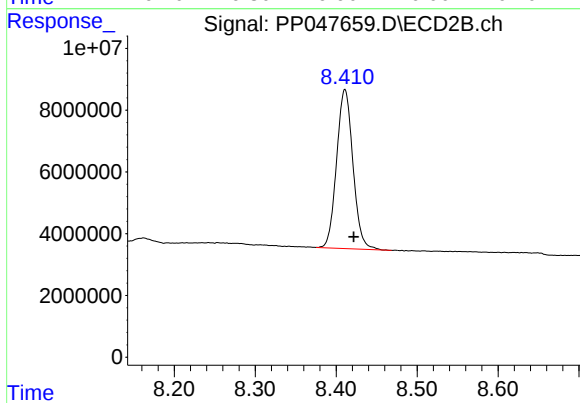
#1 Tetrachloro-m-xylene

R.T.: 3.111 min
Delta R.T.: -0.005 min
Response: 83603753
Conc: 25.39 ng/ml



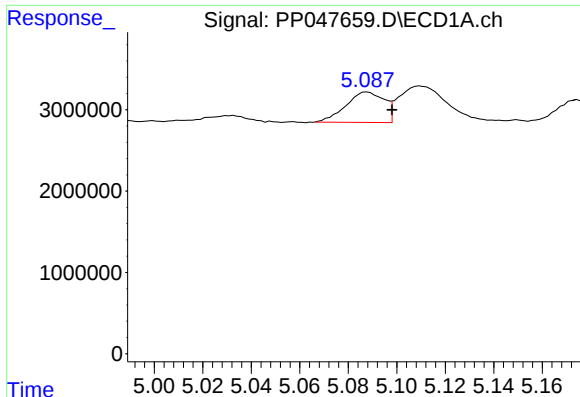
#2 Decachlorobiphenyl

R.T.: 9.909 min
Delta R.T.: -0.005 min
Response: 43547246
Conc: 30.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.411 min
Delta R.T.: -0.011 min
Response: 72217905
Conc: 26.53 ng/ml



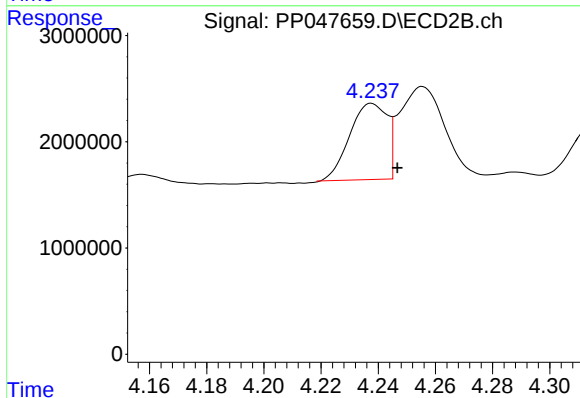
#3 AR-1016-1

R.T.: 5.088 min
Delta R.T.: -0.010 min
Response: 4095906
Conc: 55.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144827BS

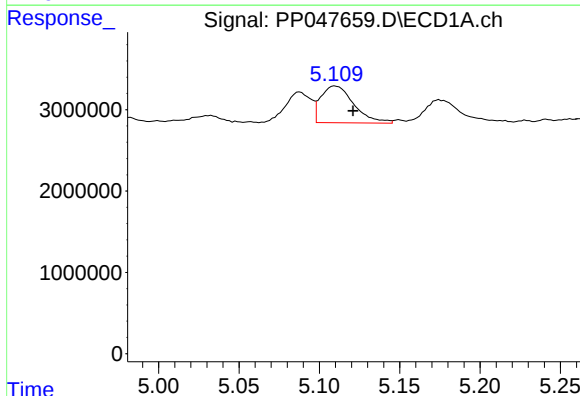
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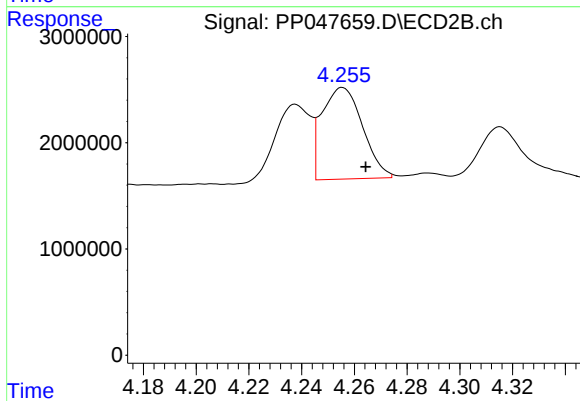
#3 AR-1016-1

R.T.: 4.237 min
Delta R.T.: -0.010 min
Response: 6787889
Conc: 58.17 ng/ml m



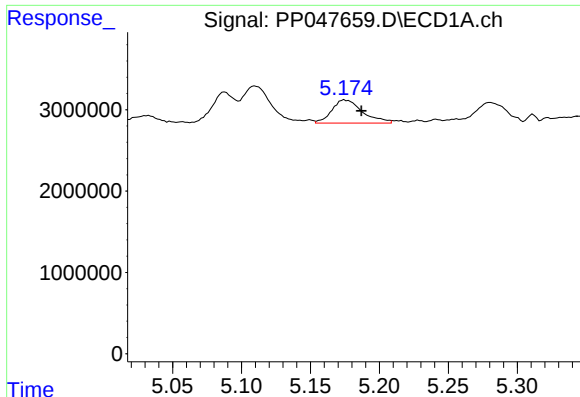
#4 AR-1016-2

R.T.: 5.110 min
Delta R.T.: -0.011 min
Response: 6472219
Conc: 57.97 ng/ml



#4 AR-1016-2

R.T.: 4.255 min
Delta R.T.: -0.009 min
Response: 9105636
Conc: 52.53 ng/ml m



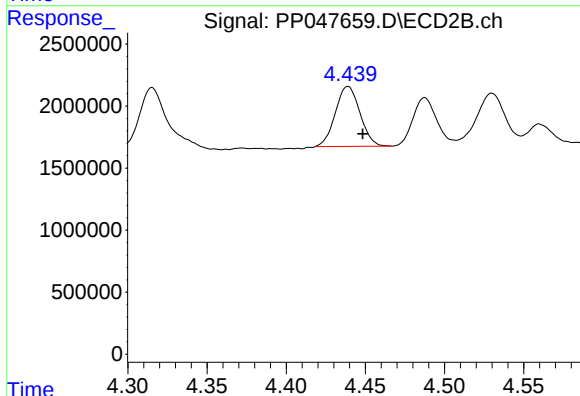
#5 AR-1016-3

R.T.: 5.174 min
Delta R.T.: -0.013 min
Response: 4380336
Conc: 63.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144827BS

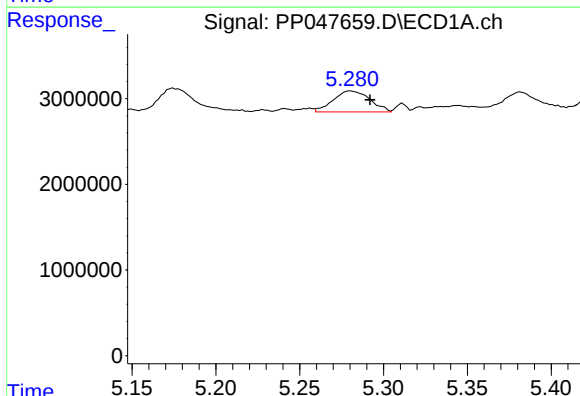
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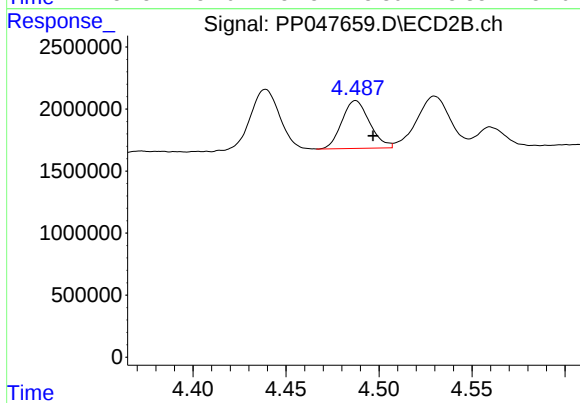
#5 AR-1016-3

R.T.: 4.439 min
Delta R.T.: -0.009 min
Response: 5223818
Conc: 57.74 ng/ml



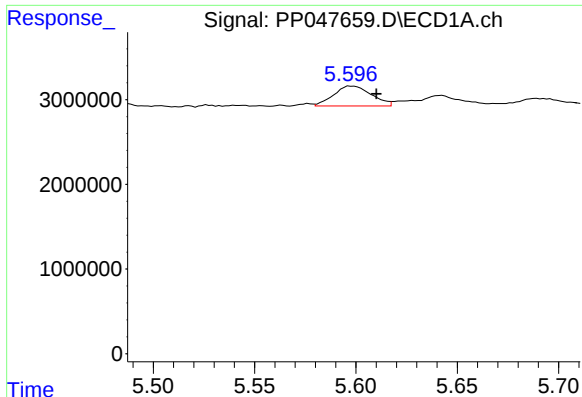
#6 AR-1016-4

R.T.: 5.280 min
Delta R.T.: -0.012 min
Response: 3718388
Conc: 63.65 ng/ml m



#6 AR-1016-4

R.T.: 4.487 min
Delta R.T.: -0.009 min
Response: 3996705
Conc: 54.73 ng/ml



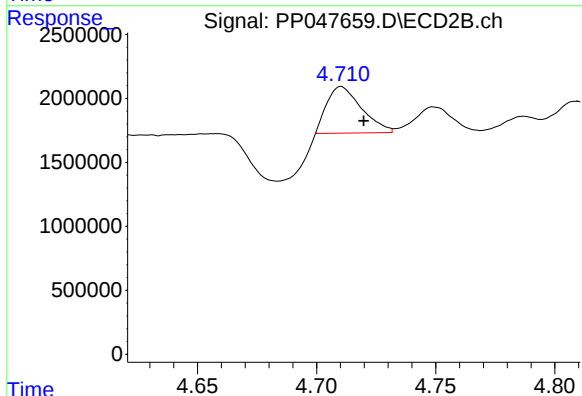
#7 AR-1016-5

R.T.: 5.596 min
Delta R.T.: -0.014 min
Response: 3115611
Conc: 57.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144827BS

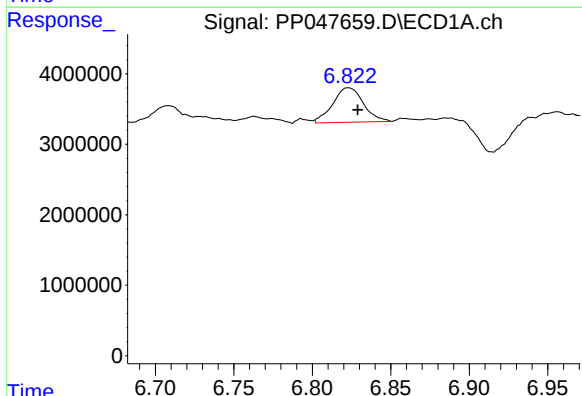
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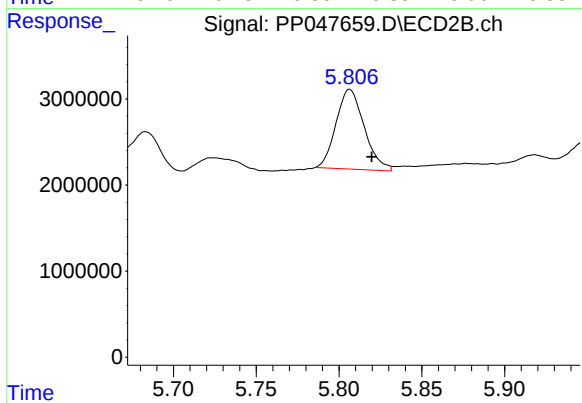
#7 AR-1016-5

R.T.: 4.710 min
Delta R.T.: -0.010 min
Response: 3726503
Conc: 39.66 ng/ml m



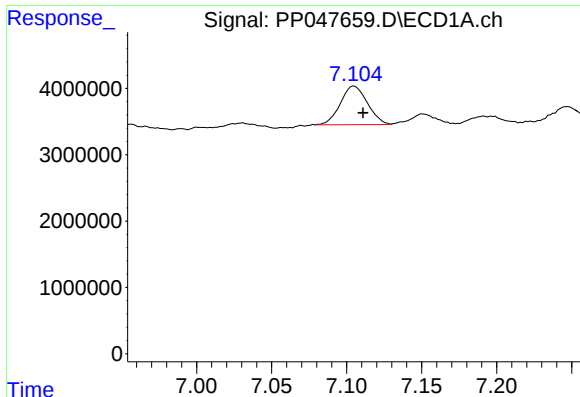
#31 AR-1260-1

R.T.: 6.822 min
Delta R.T.: -0.007 min
Response: 6669216
Conc: 73.72 ng/ml m



#31 AR-1260-1

R.T.: 5.806 min
Delta R.T.: -0.014 min
Response: 11007855
Conc: 64.62 ng/ml m



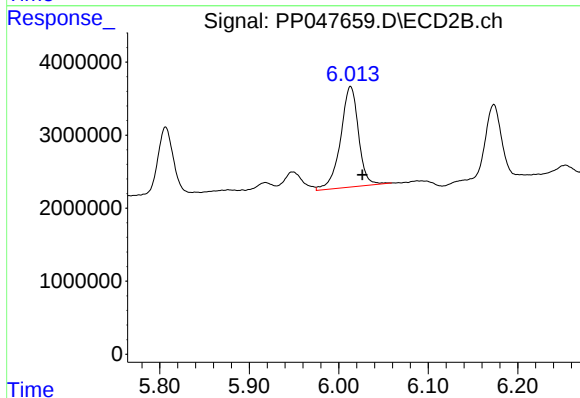
#32 AR-1260-2

R.T.: 7.105 min
Delta R.T.: -0.006 min
Response: 7304192
Conc: 62.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144827BS

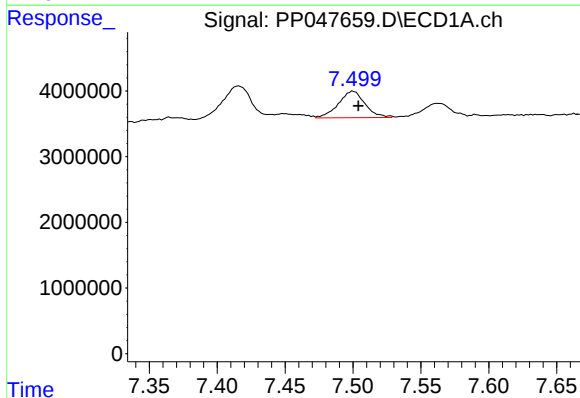
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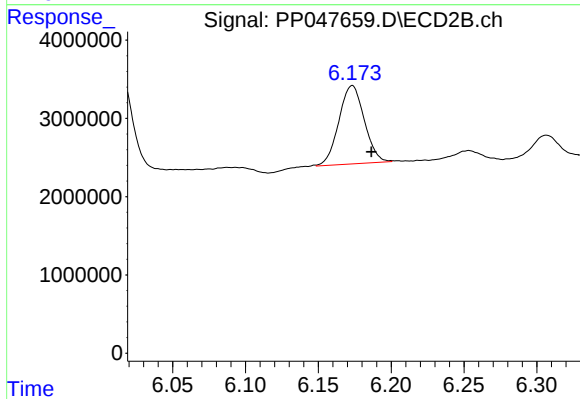
#32 AR-1260-2

R.T.: 6.013 min
Delta R.T.: -0.013 min
Response: 19149237
Conc: 78.95 ng/ml



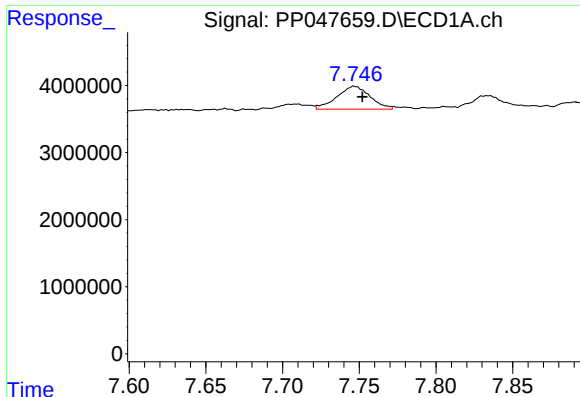
#33 AR-1260-3

R.T.: 7.499 min
Delta R.T.: -0.005 min
Response: 5501827
Conc: 53.38 ng/ml m



#33 AR-1260-3

R.T.: 6.173 min
Delta R.T.: -0.013 min
Response: 12196848
Conc: 61.03 ng/ml m



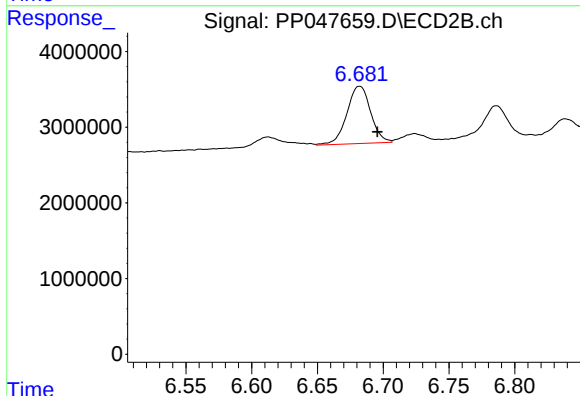
#34 AR-1260-4

R.T.: 7.746 min
Delta R.T.: -0.006 min
Response: 5122258
Conc: 53.01 ng/ml

Instrument :
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ClientSampleId :
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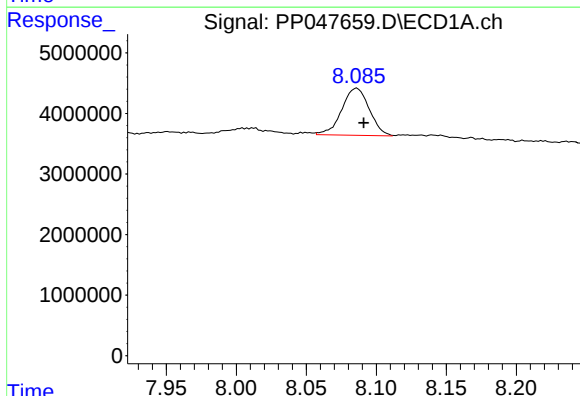
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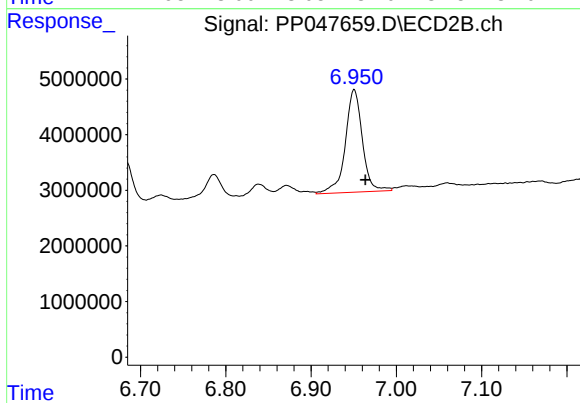
#34 AR-1260-4

R.T.: 6.682 min
Delta R.T.: -0.013 min
Response: 9521228
Conc: 53.89 ng/ml



#35 AR-1260-5

R.T.: 8.085 min
Delta R.T.: -0.005 min
Response: 10648785
Conc: 59.53 ng/ml m



#35 AR-1260-5

R.T.: 6.951 min
Delta R.T.: -0.013 min
Response: 25691807
Conc: 54.62 ng/ml