

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051322\
 Data File : PP047556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2022 23:37
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

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 03:43:57 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...	3.847	3.113	120.1E6	157.1E6	47.224	47.711
2) SA Decachlor...	9.911	8.415	82761657	132.6E6	57.852	48.715
Target Compounds						
3) L1 AR-1016-1	5.090	4.241	35014177	53764270	475.270	460.774
4) L1 AR-1016-2	5.113	4.259	54266649	80786336	486.083	466.062
5) L1 AR-1016-3	5.178	4.442	34474228	40595666	502.627	448.697
6) L1 AR-1016-4	5.284	4.491	26045316	32592768	445.815	446.349
7) L1 AR-1016-5	5.601	4.714	28649457	43710427	524.921m	465.188
31) L7 AR-1260-1	6.825	5.811	48147974	87174477	532.248m	511.724
32) L7 AR-1260-2	7.108	6.018	57206613	115.9E6	492.741	477.978
33) L7 AR-1260-3	7.501	6.178	55275264	94158428	536.320m	471.162
34) L7 AR-1260-4	7.749	6.686	46746671	78695352	483.761m	445.379
35) L7 AR-1260-5	8.088	6.955	104.5E6	222.6E6	583.971	473.142

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

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Data File : PP047556.D
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Acq On : 13 May 2022 23:37
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

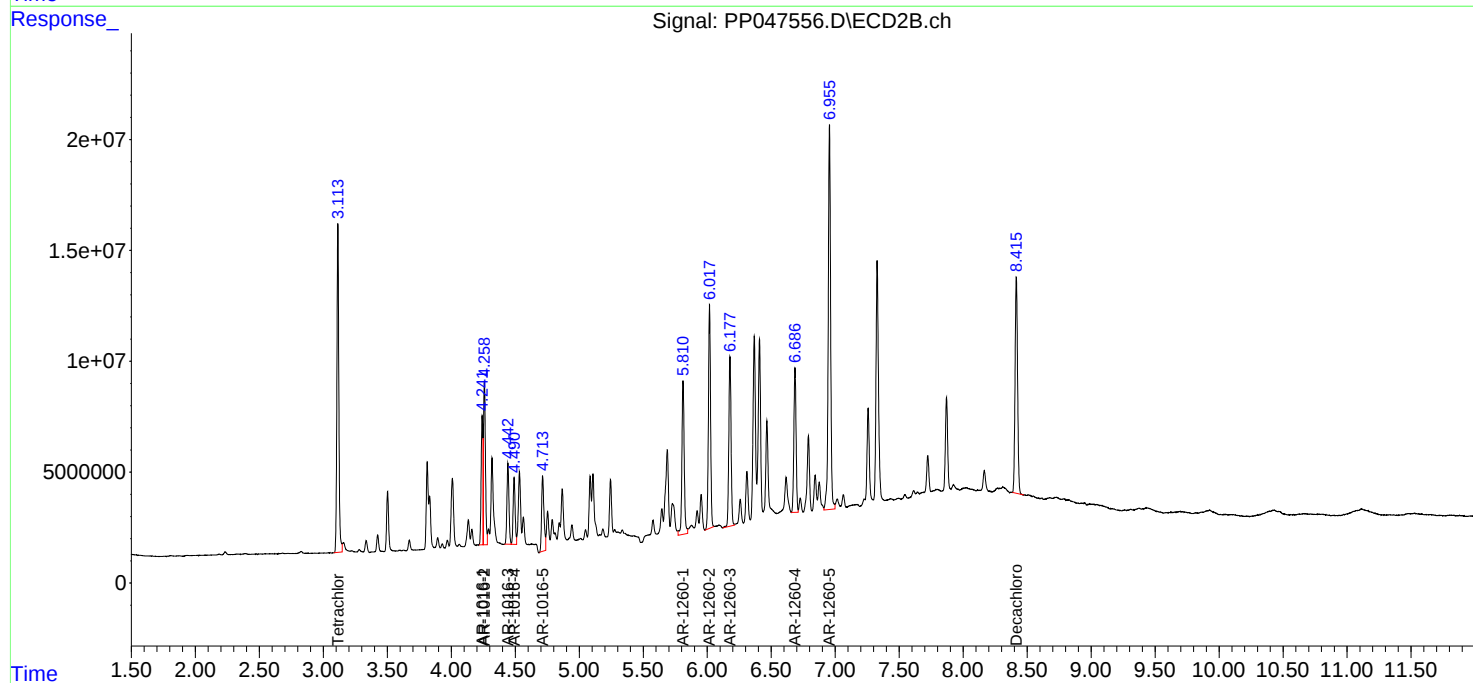
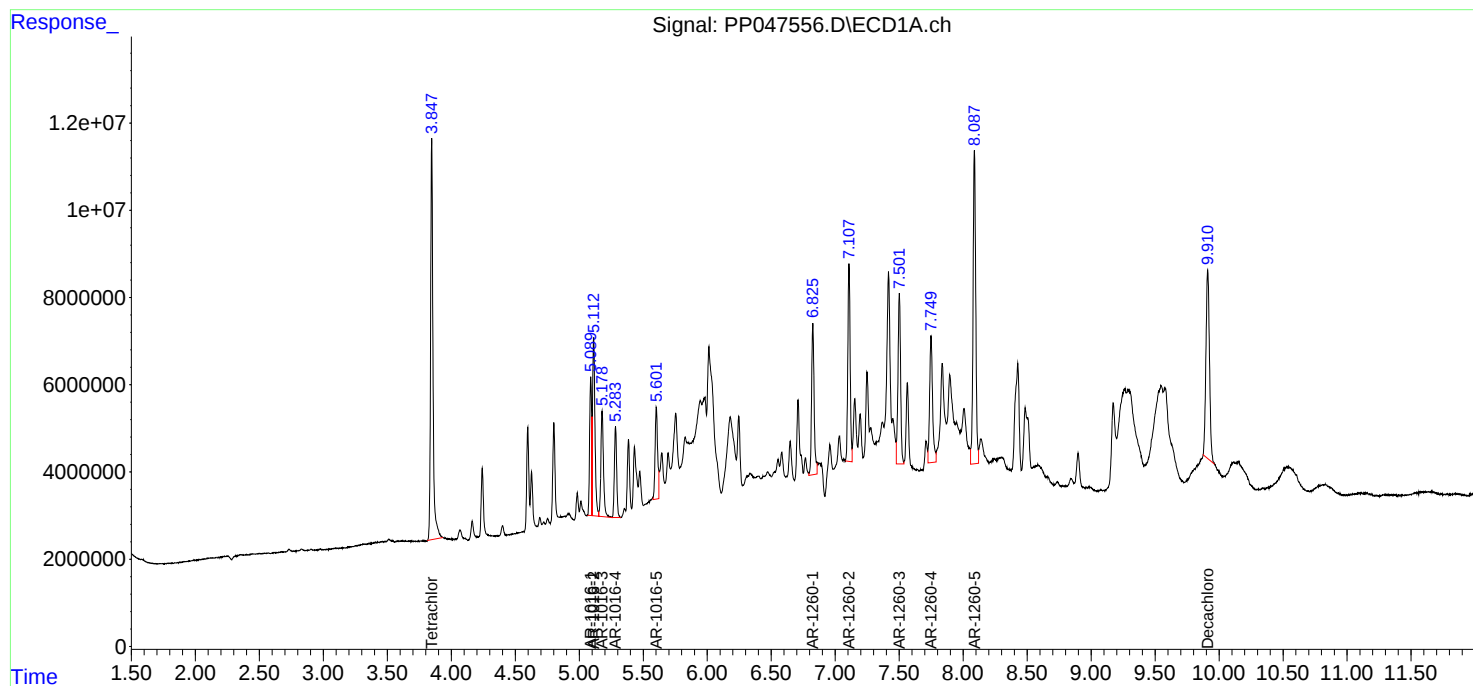
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

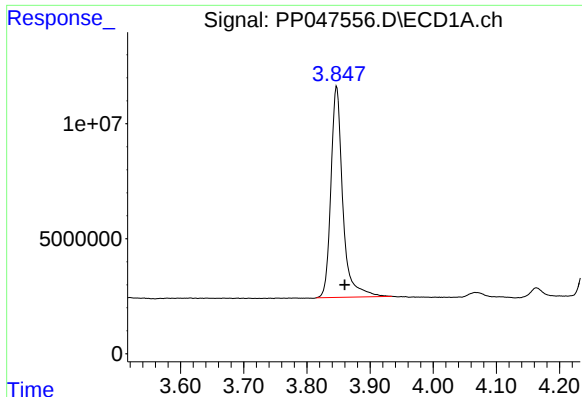
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Integration File signal 1: autoint1.e
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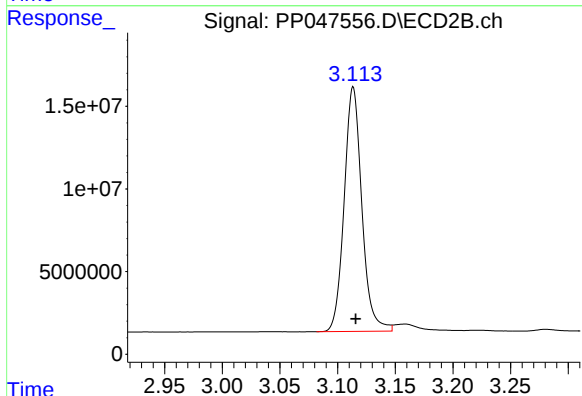
#1 Tetrachloro-m-xylene

R.T.: 3.847 min
Delta R.T.: -0.013 min
Response: 120061082
Conc: 47.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

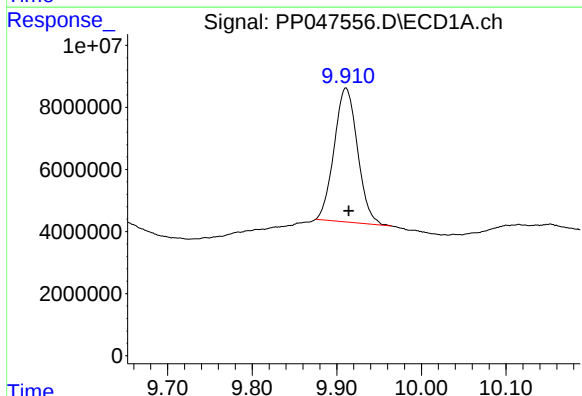
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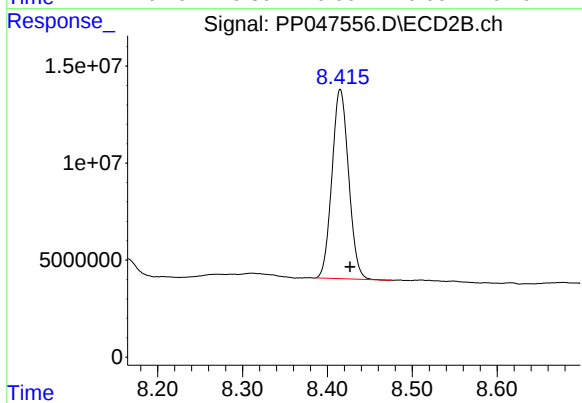
#1 Tetrachloro-m-xylene

R.T.: 3.113 min
Delta R.T.: -0.002 min
Response: 157090360
Conc: 47.71 ng/ml



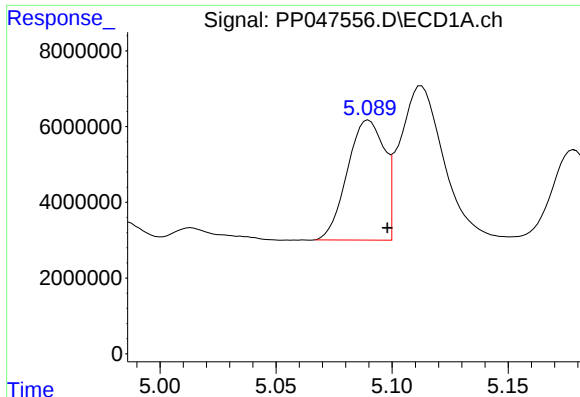
#2 Decachlorobiphenyl

R.T.: 9.911 min
Delta R.T.: -0.003 min
Response: 82761657
Conc: 57.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.415 min
Delta R.T.: -0.012 min
Response: 132597832
Conc: 48.71 ng/ml



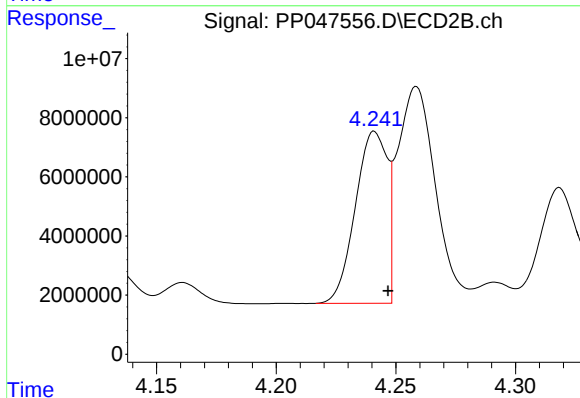
#3 AR-1016-1

R.T.: 5.090 min
Delta R.T.: -0.008 min
Response: 35014177
Conc: 475.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

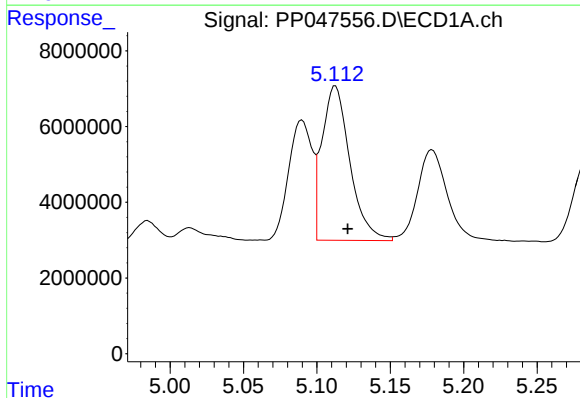
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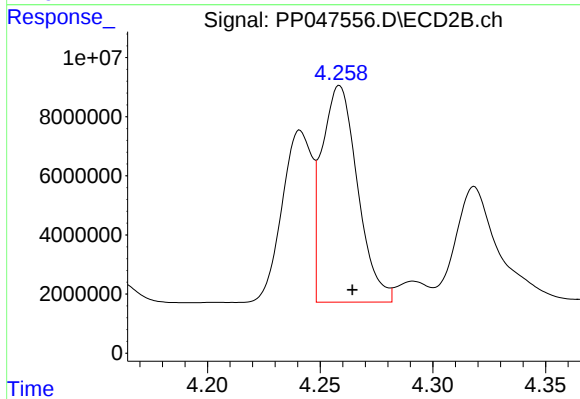
#3 AR-1016-1

R.T.: 4.241 min
Delta R.T.: -0.006 min
Response: 53764270
Conc: 460.77 ng/ml



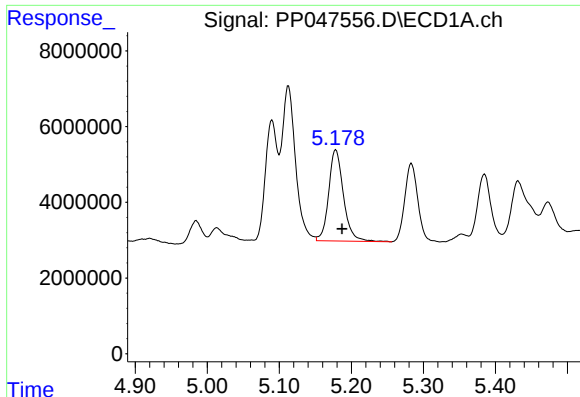
#4 AR-1016-2

R.T.: 5.113 min
Delta R.T.: -0.008 min
Response: 54266649
Conc: 486.08 ng/ml



#4 AR-1016-2

R.T.: 4.259 min
Delta R.T.: -0.006 min
Response: 80786336
Conc: 466.06 ng/ml



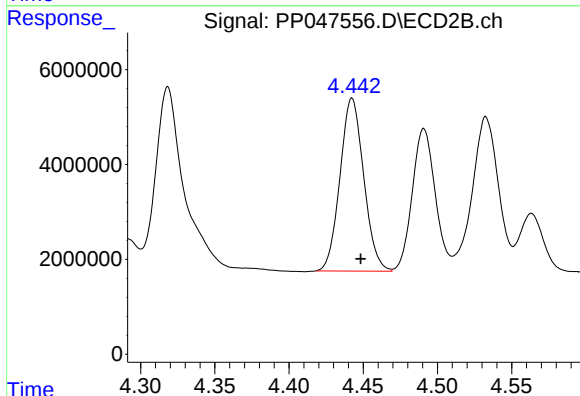
#5 AR-1016-3

R.T.: 5.178 min
Delta R.T.: -0.009 min
Response: 34474228
Conc: 502.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

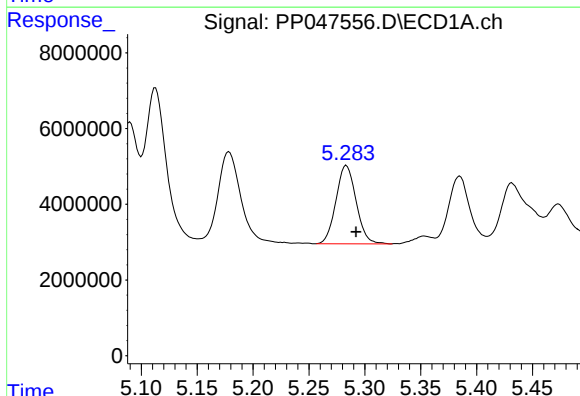
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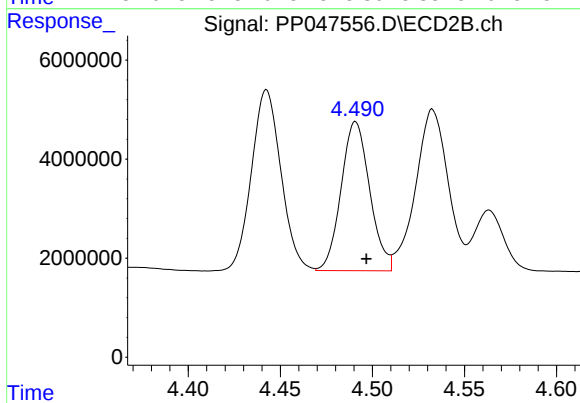
#5 AR-1016-3

R.T.: 4.442 min
Delta R.T.: -0.006 min
Response: 40595666
Conc: 448.70 ng/ml



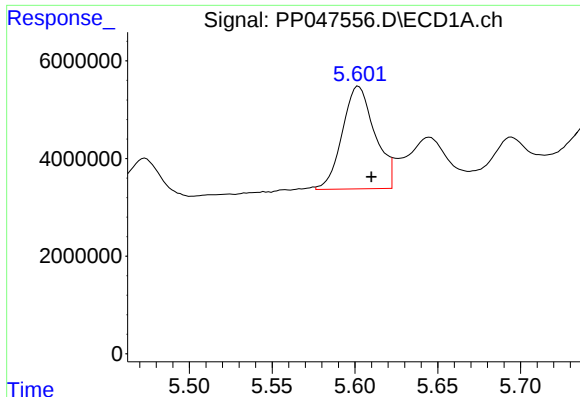
#6 AR-1016-4

R.T.: 5.284 min
Delta R.T.: -0.008 min
Response: 26045316
Conc: 445.81 ng/ml



#6 AR-1016-4

R.T.: 4.491 min
Delta R.T.: -0.006 min
Response: 32592768
Conc: 446.35 ng/ml



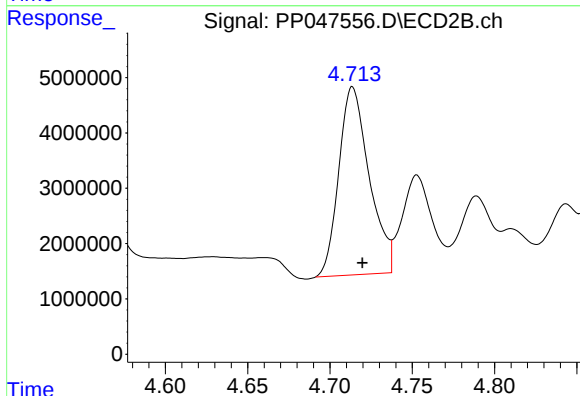
#7 AR-1016-5

R.T.: 5.601 min
Delta R.T.: -0.009 min
Response: 28649457
Conc: 524.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

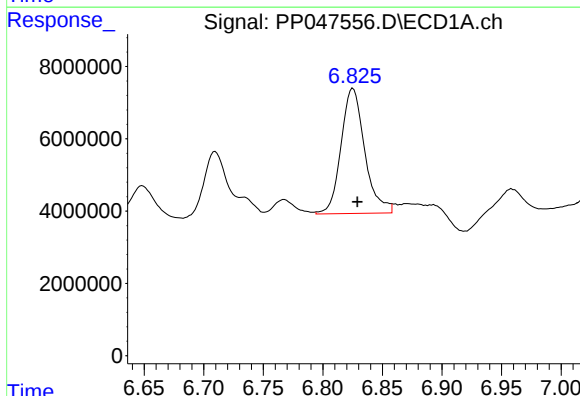
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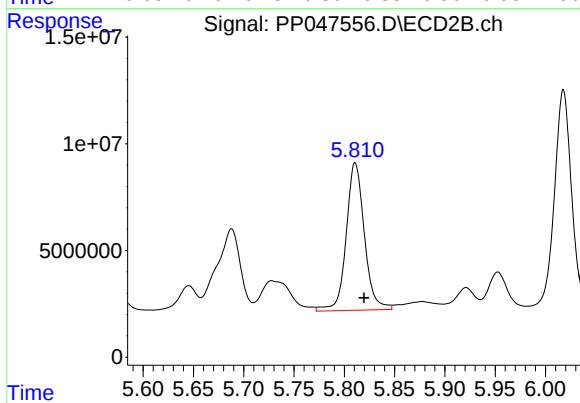
#7 AR-1016-5

R.T.: 4.714 min
Delta R.T.: -0.006 min
Response: 43710427
Conc: 465.19 ng/ml



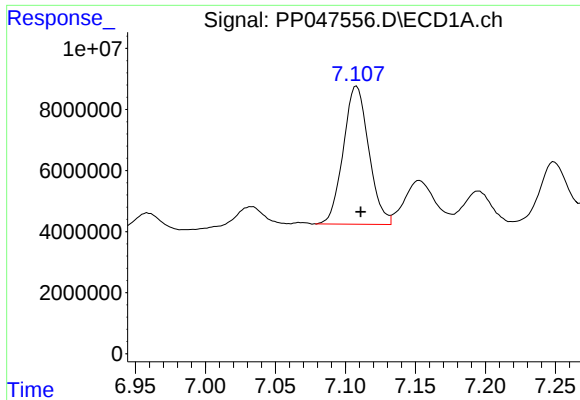
#31 AR-1260-1

R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 48147974
Conc: 532.25 ng/ml m



#31 AR-1260-1

R.T.: 5.811 min
Delta R.T.: -0.009 min
Response: 87174477
Conc: 511.72 ng/ml



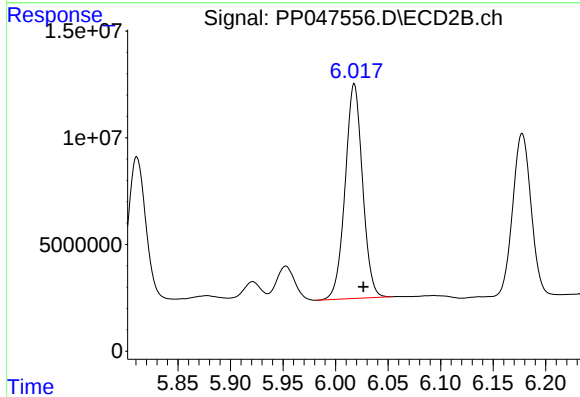
#32 AR-1260-2

R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 57206613
Conc: 492.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

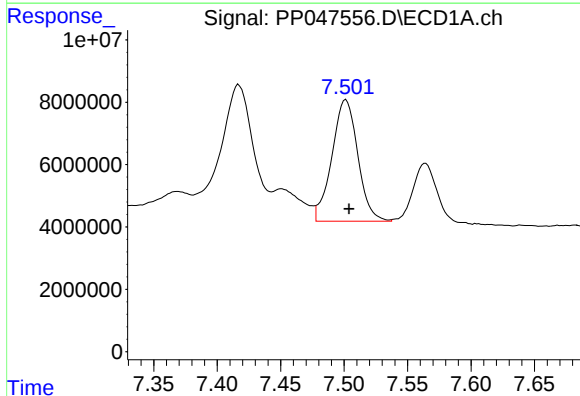
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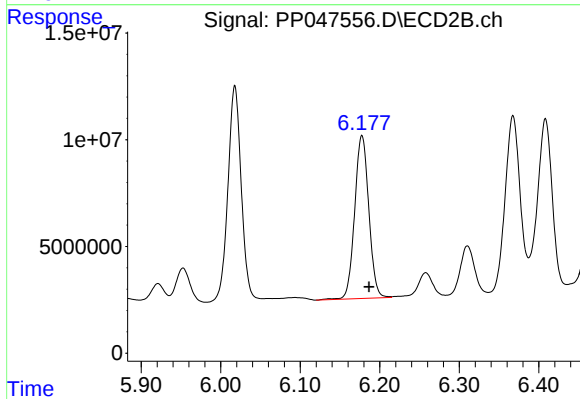
#32 AR-1260-2

R.T.: 6.018 min
Delta R.T.: -0.009 min
Response: 115935997
Conc: 477.98 ng/ml



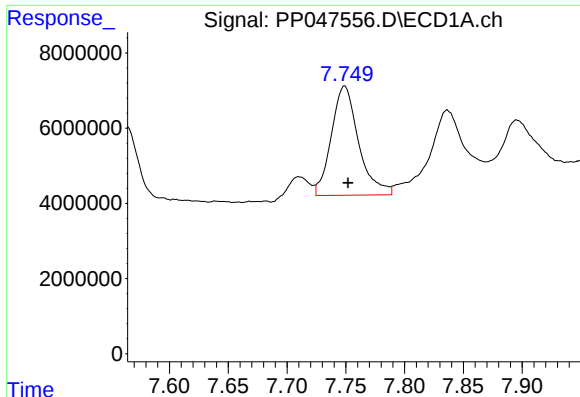
#33 AR-1260-3

R.T.: 7.501 min
Delta R.T.: -0.003 min
Response: 55275264
Conc: 536.32 ng/ml m



#33 AR-1260-3

R.T.: 6.178 min
Delta R.T.: -0.009 min
Response: 94158428
Conc: 471.16 ng/ml



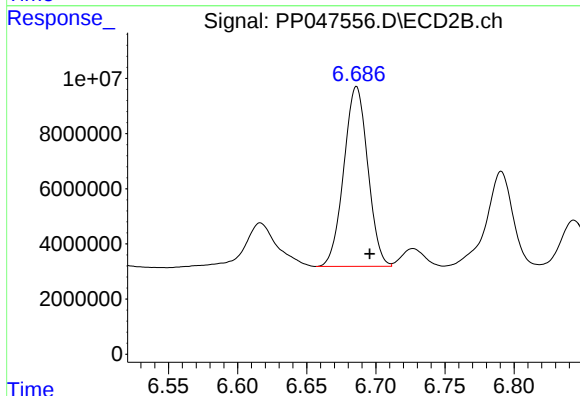
#34 AR-1260-4

R.T.: 7.749 min
Delta R.T.: -0.003 min
Response: 46746671
Conc: 483.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

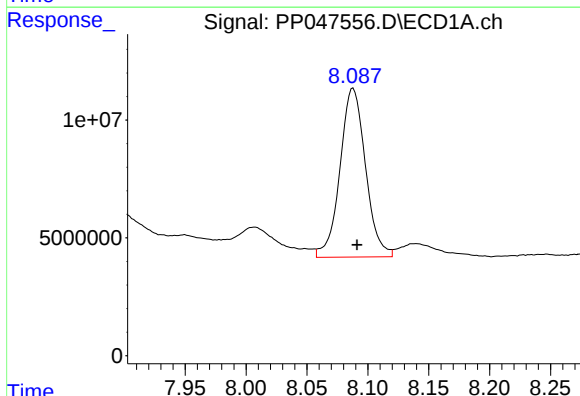
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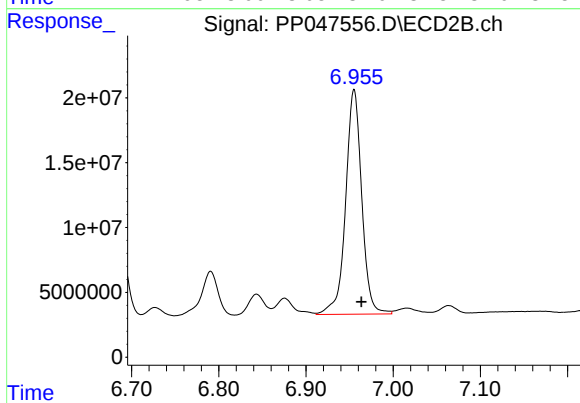
#34 AR-1260-4

R.T.: 6.686 min
Delta R.T.: -0.010 min
Response: 78695352
Conc: 445.38 ng/ml



#35 AR-1260-5

R.T.: 8.088 min
Delta R.T.: -0.003 min
Response: 104462539
Conc: 583.97 ng/ml



#35 AR-1260-5

R.T.: 6.955 min
Delta R.T.: -0.009 min
Response: 222569600
Conc: 473.14 ng/ml