

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051022\
 Data File : PP047369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2022 23:43
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/11/2022
 Supervised By :mohammad ahmed 05/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 02:07:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 10 18:34:51 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...	3.849	3.115	131.9E6	167.8E6	51.898	50.973
2) SA Decachlor...	9.913	8.423	76408338	134.5E6	53.411	49.430
Target Compounds						
3) L1 AR-1016-1	5.092	4.245	33865761	58429405	459.682m	500.755
4) L1 AR-1016-2	5.115	4.262	55753026	87325269	499.397m	503.786
5) L1 AR-1016-3	5.181	4.446	33740351	45909437	491.928	507.429
6) L1 AR-1016-4	5.286	4.494	28710670	37854360	491.437	518.405
7) L1 AR-1016-5	5.605	4.717	26564494	49674707	486.720	528.663
31) L7 AR-1260-1	6.828	5.816	47417797	81771592	524.176	480.008
32) L7 AR-1260-2	7.111	6.023	57531931	121.6E6	495.543	501.217
33) L7 AR-1260-3	7.503	6.182	51846533	96605163	503.052	483.405
34) L7 AR-1260-4	7.751	6.691	47187376	80706292	488.321	456.760
35) L7 AR-1260-5	8.090	6.960	95145324	221.0E6	531.885	469.780

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

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Acq On : 10 May 2022 23:43
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

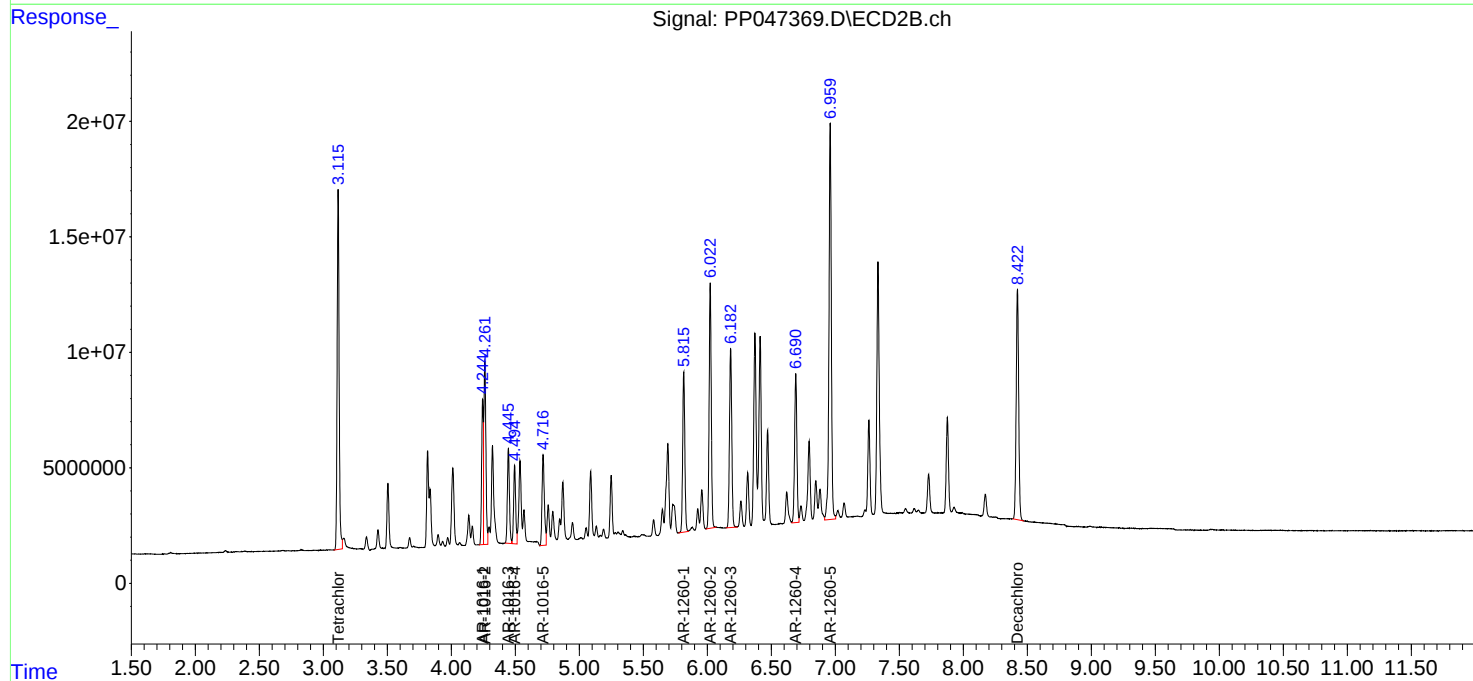
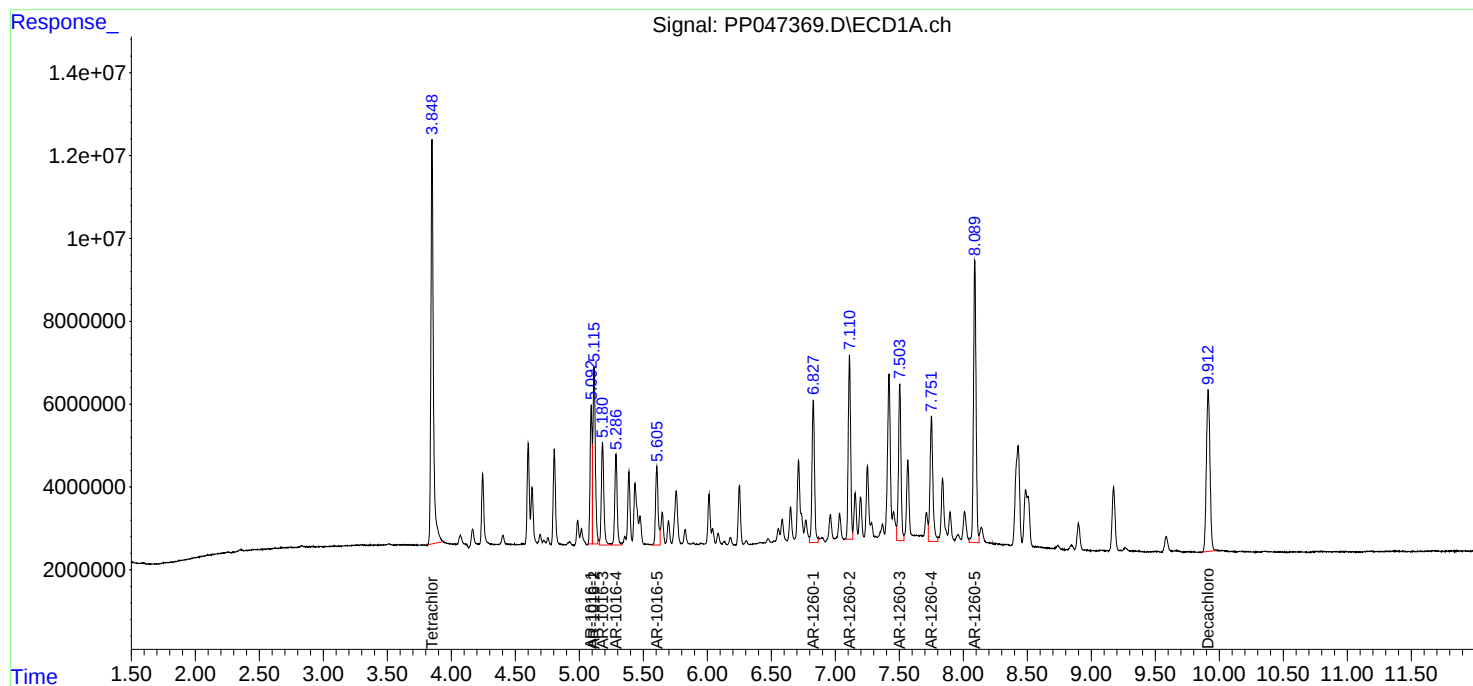
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

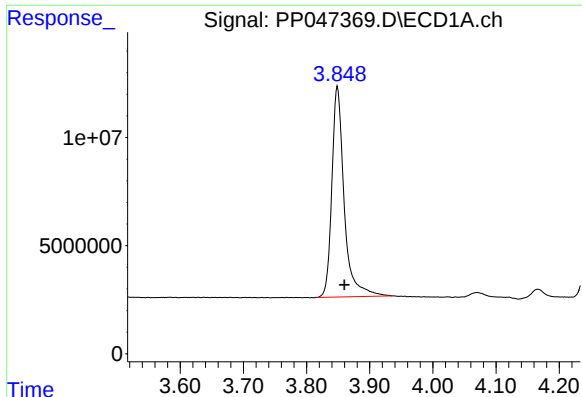
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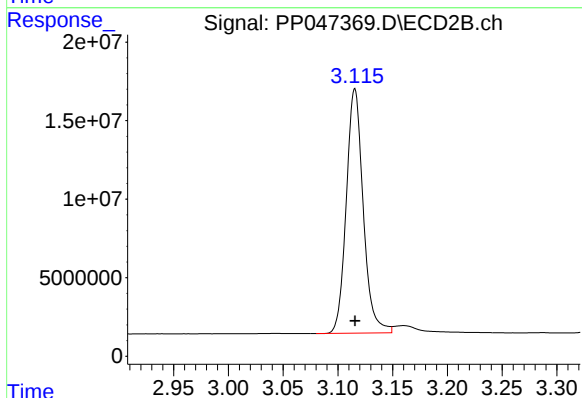
#1 Tetrachloro-m-xylene

R.T.: 3.849 min
Delta R.T.: -0.011 min
Response: 131943761
Conc: 51.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

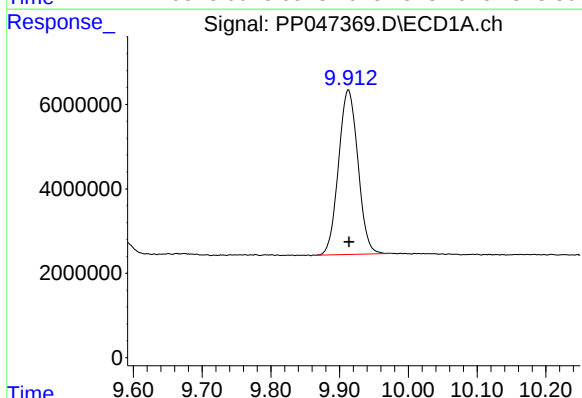
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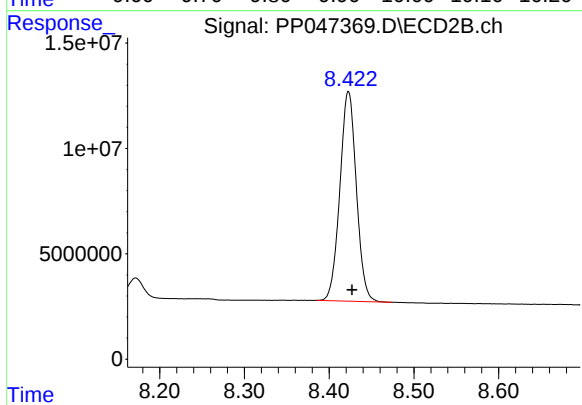
#1 Tetrachloro-m-xylene

R.T.: 3.115 min
Delta R.T.: 0.000 min
Response: 167831070
Conc: 50.97 ng/ml



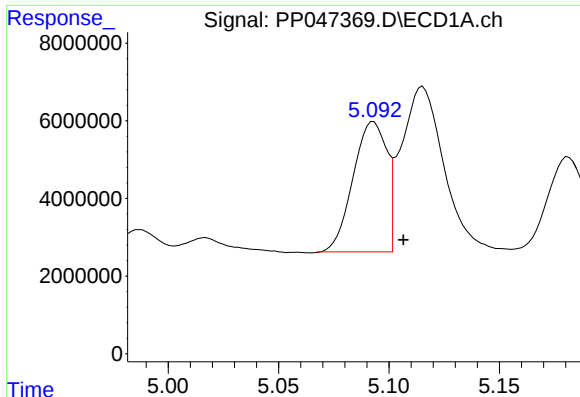
#2 Decachlorobiphenyl

R.T.: 9.913 min
Delta R.T.: -0.001 min
Response: 76408338
Conc: 53.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.423 min
Delta R.T.: -0.004 min
Response: 134545270
Conc: 49.43 ng/ml



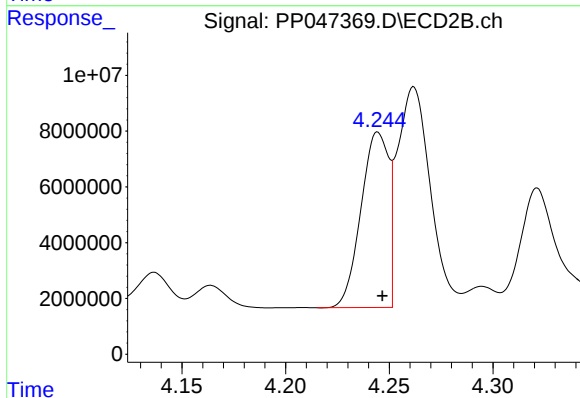
#3 AR-1016-1

R.T.: 5.092 min
Delta R.T.: -0.014 min
Response: 33865761
Conc: 459.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

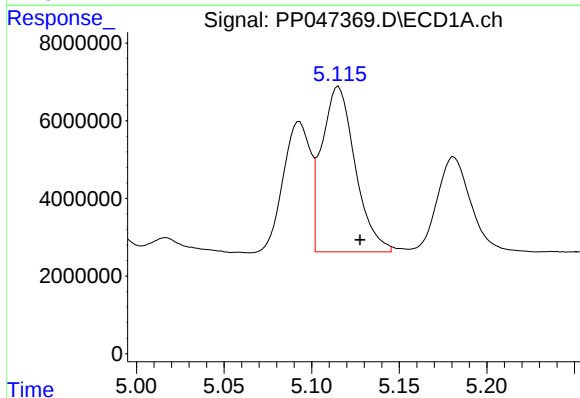
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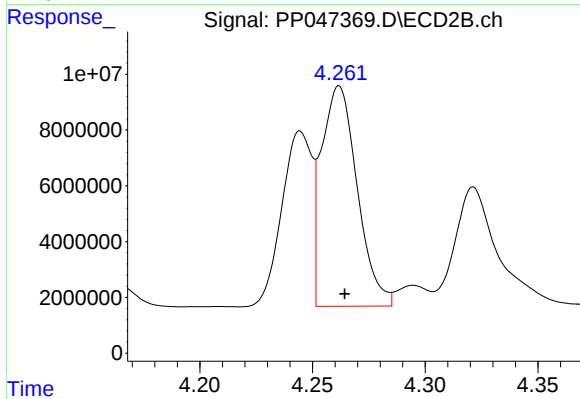
#3 AR-1016-1

R.T.: 4.245 min
Delta R.T.: -0.002 min
Response: 58429405
Conc: 500.76 ng/ml



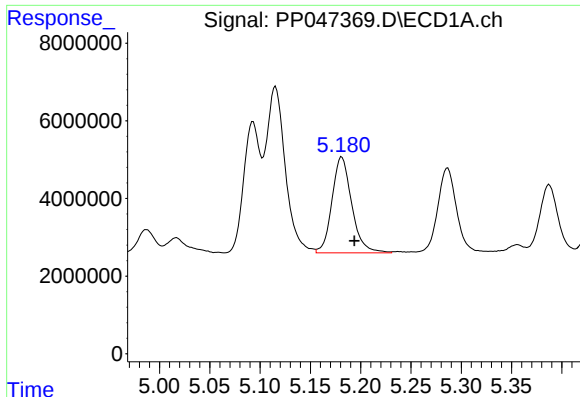
#4 AR-1016-2

R.T.: 5.115 min
Delta R.T.: -0.013 min
Response: 55753026
Conc: 499.40 ng/ml m



#4 AR-1016-2

R.T.: 4.262 min
Delta R.T.: -0.003 min
Response: 87325269
Conc: 503.79 ng/ml



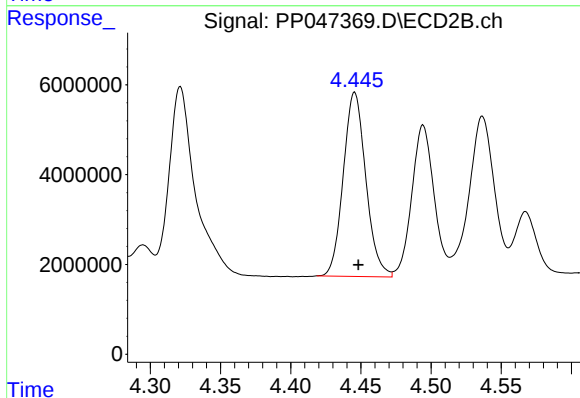
#5 AR-1016-3

R.T.: 5.181 min
Delta R.T.: -0.012 min
Response: 33740351
Conc: 491.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

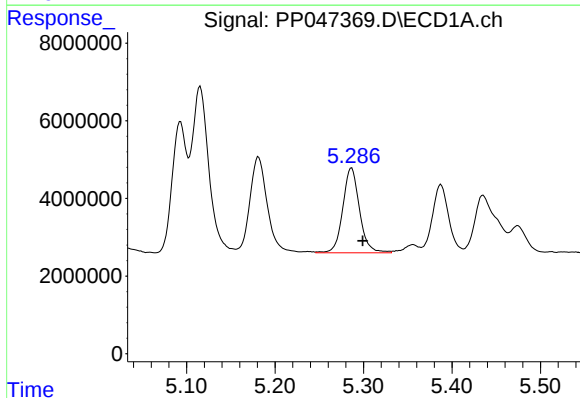
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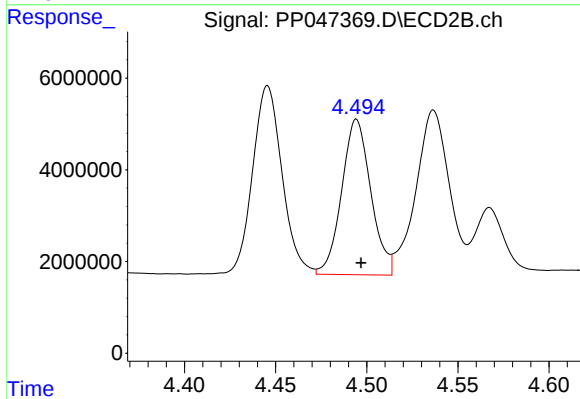
#5 AR-1016-3

R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 45909437
Conc: 507.43 ng/ml



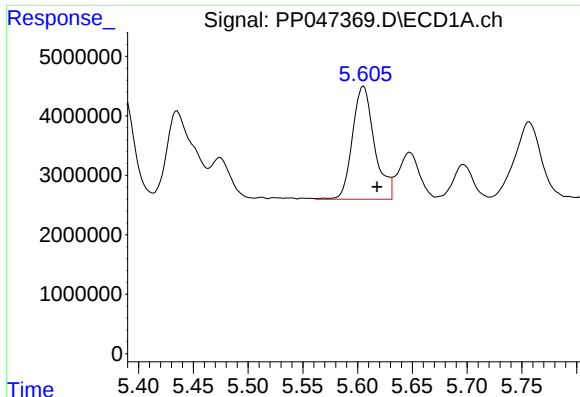
#6 AR-1016-4

R.T.: 5.286 min
Delta R.T.: -0.013 min
Response: 28710670
Conc: 491.44 ng/ml



#6 AR-1016-4

R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: 37854360
Conc: 518.41 ng/ml



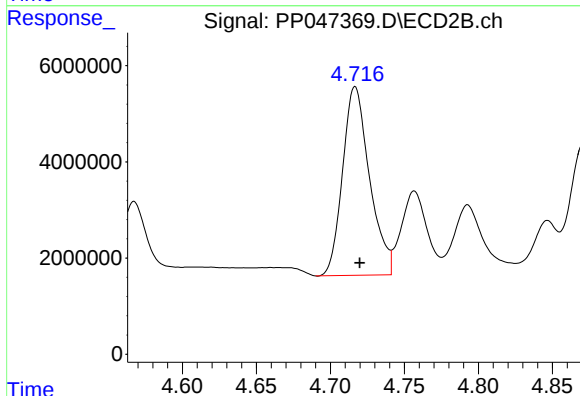
#7 AR-1016-5

R.T.: 5.605 min
Delta R.T.: -0.013 min
Response: 26564494
Conc: 486.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

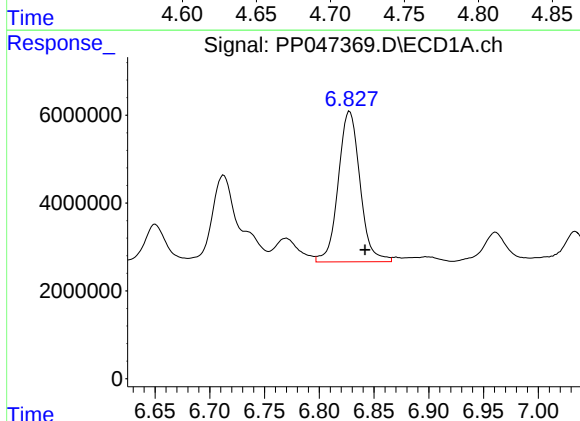
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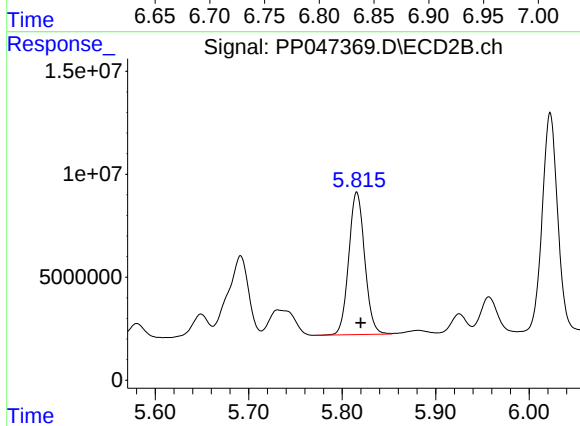
#7 AR-1016-5

R.T.: 4.717 min
Delta R.T.: -0.003 min
Response: 49674707
Conc: 528.66 ng/ml



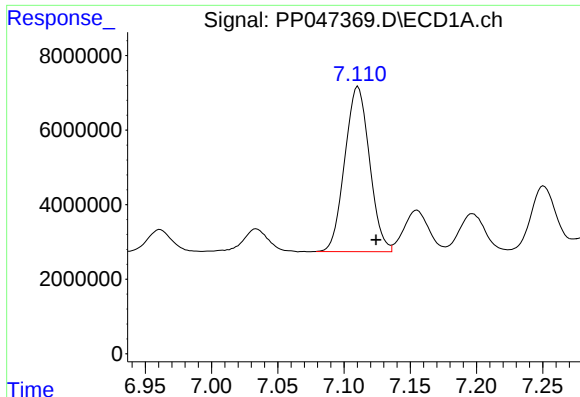
#31 AR-1260-1

R.T.: 6.828 min
Delta R.T.: -0.014 min
Response: 47417797
Conc: 524.18 ng/ml



#31 AR-1260-1

R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 81771592
Conc: 480.01 ng/ml



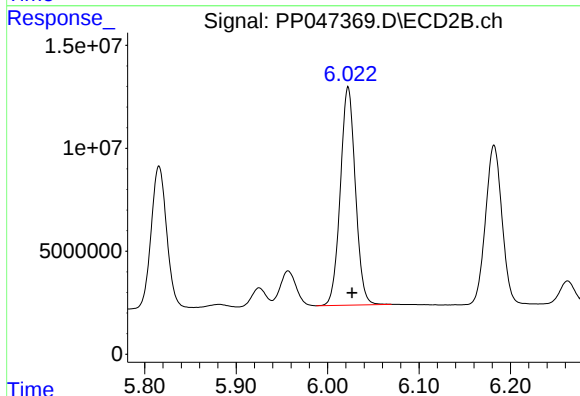
#32 AR-1260-2

R.T.: 7.111 min
Delta R.T.: -0.013 min
Response: 57531931
Conc: 495.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

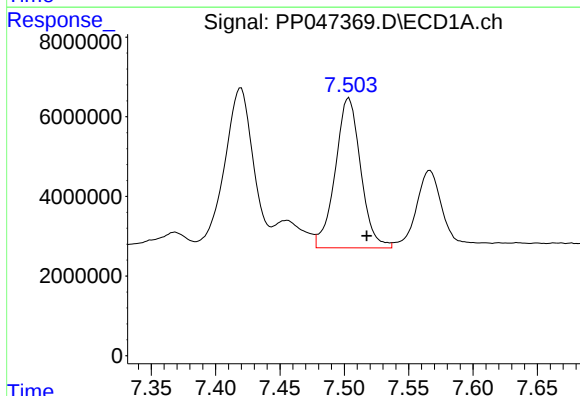
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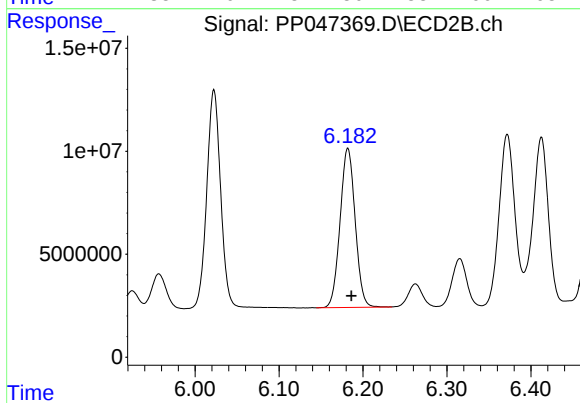
#32 AR-1260-2

R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 121572768
Conc: 501.22 ng/ml



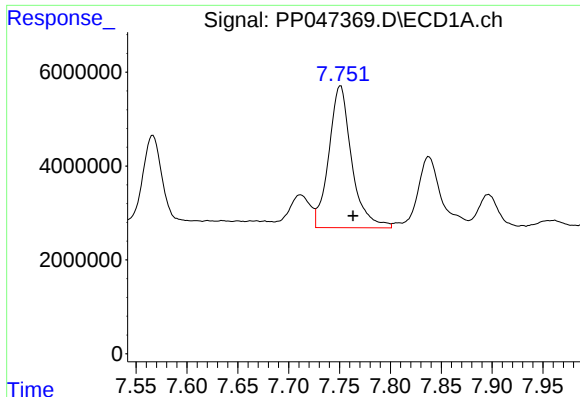
#33 AR-1260-3

R.T.: 7.503 min
Delta R.T.: -0.014 min
Response: 51846533
Conc: 503.05 ng/ml



#33 AR-1260-3

R.T.: 6.182 min
Delta R.T.: -0.004 min
Response: 96605163
Conc: 483.41 ng/ml



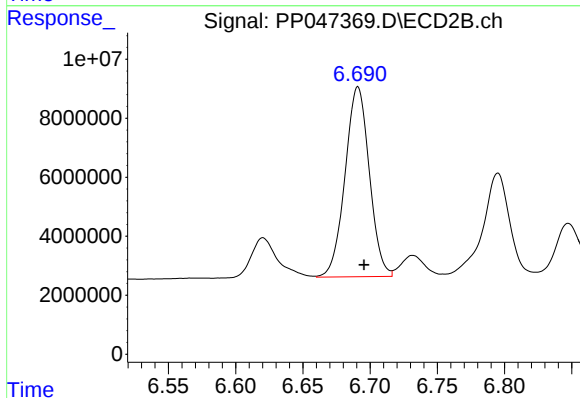
#34 AR-1260-4

R.T.: 7.751 min
Delta R.T.: -0.012 min
Response: 47187376
Conc: 488.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

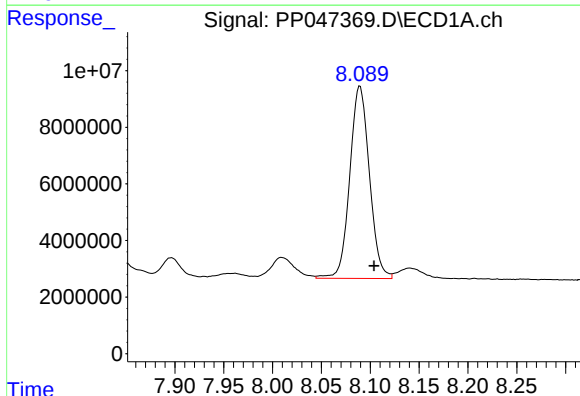
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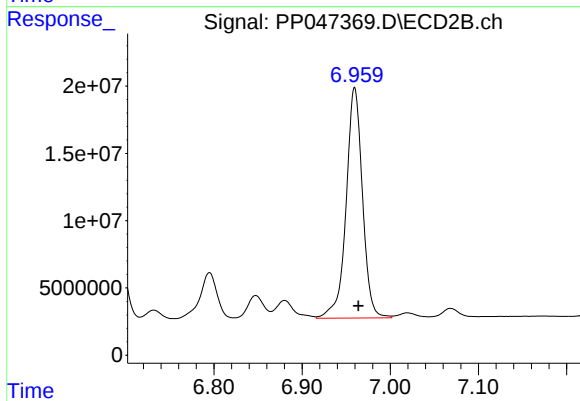
#34 AR-1260-4

R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 80706292
Conc: 456.76 ng/ml



#35 AR-1260-5

R.T.: 8.090 min
Delta R.T.: -0.015 min
Response: 95145324
Conc: 531.89 ng/ml



#35 AR-1260-5

R.T.: 6.960 min
Delta R.T.: -0.004 min
Response: 220987819
Conc: 469.78 ng/ml