

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051322\
 Data File : PP047582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2022 08:42
 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 04:19:06 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	124.4E6	160.2E6	48.936	48.648
2)	SA Decachlor...	9.909	8.413	77259012	127.8E6	54.006	46.940
Target Compounds							
3)	L1 AR-1016-1	5.089	4.240	36218987	56046077	491.624	480.329
4)	L1 AR-1016-2	5.112	4.258	54856150	83855850	491.363	483.771
5)	L1 AR-1016-3	5.177	4.441	32705026	42246550	476.833	466.944
6)	L1 AR-1016-4	5.282	4.489	27889259	34144186	477.377	467.595
7)	L1 AR-1016-5	5.601	4.713	26229314	43830968	480.578	466.471
31)	L7 AR-1260-1	6.823	5.809	43417506	84792414	479.955m	497.741
32)	L7 AR-1260-2	7.106	6.016	57477753	119.7E6	495.076	493.447
33)	L7 AR-1260-3	7.500	6.176	51310295	99470169	497.849	497.741
34)	L7 AR-1260-4	7.747	6.684	48374270	81987196	500.604	464.010
35)	L7 AR-1260-5	8.085	6.953	98098262	215.5E6	548.393	458.044

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

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Acq On : 14 May 2022 08:42
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

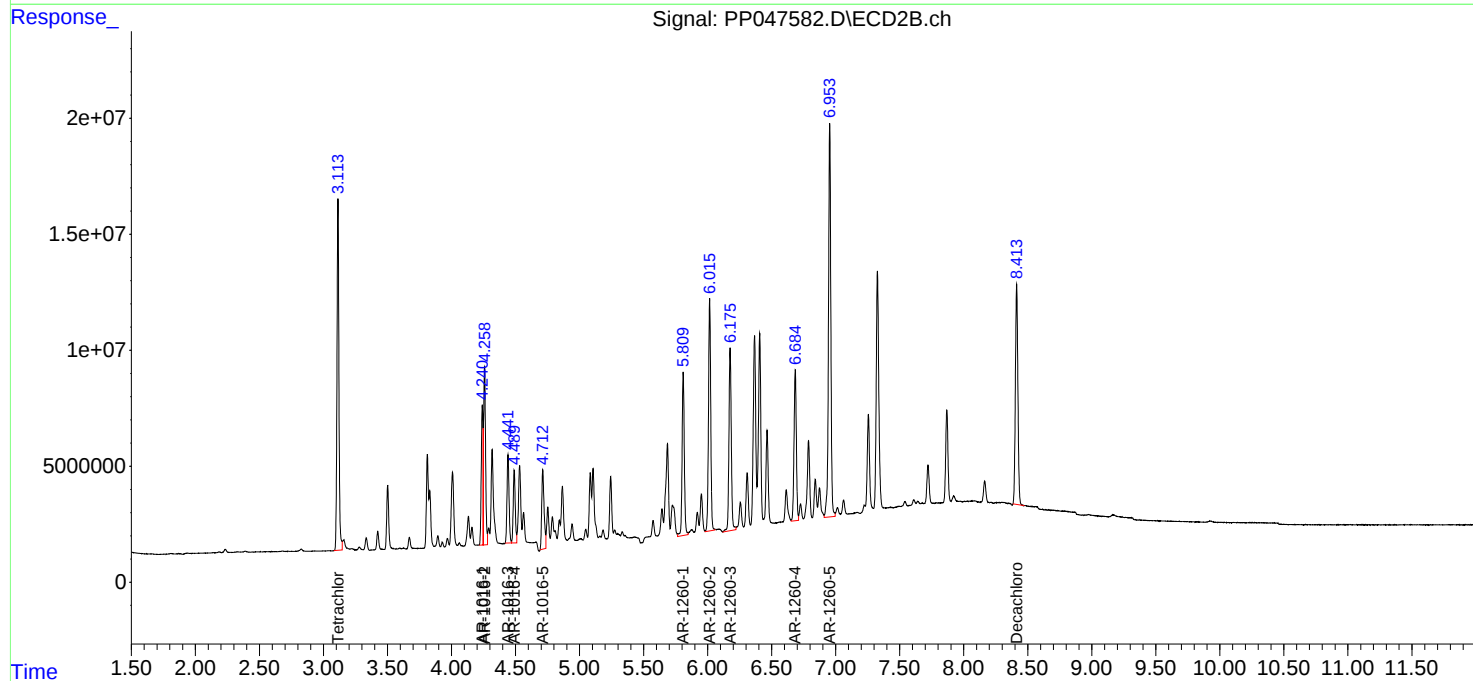
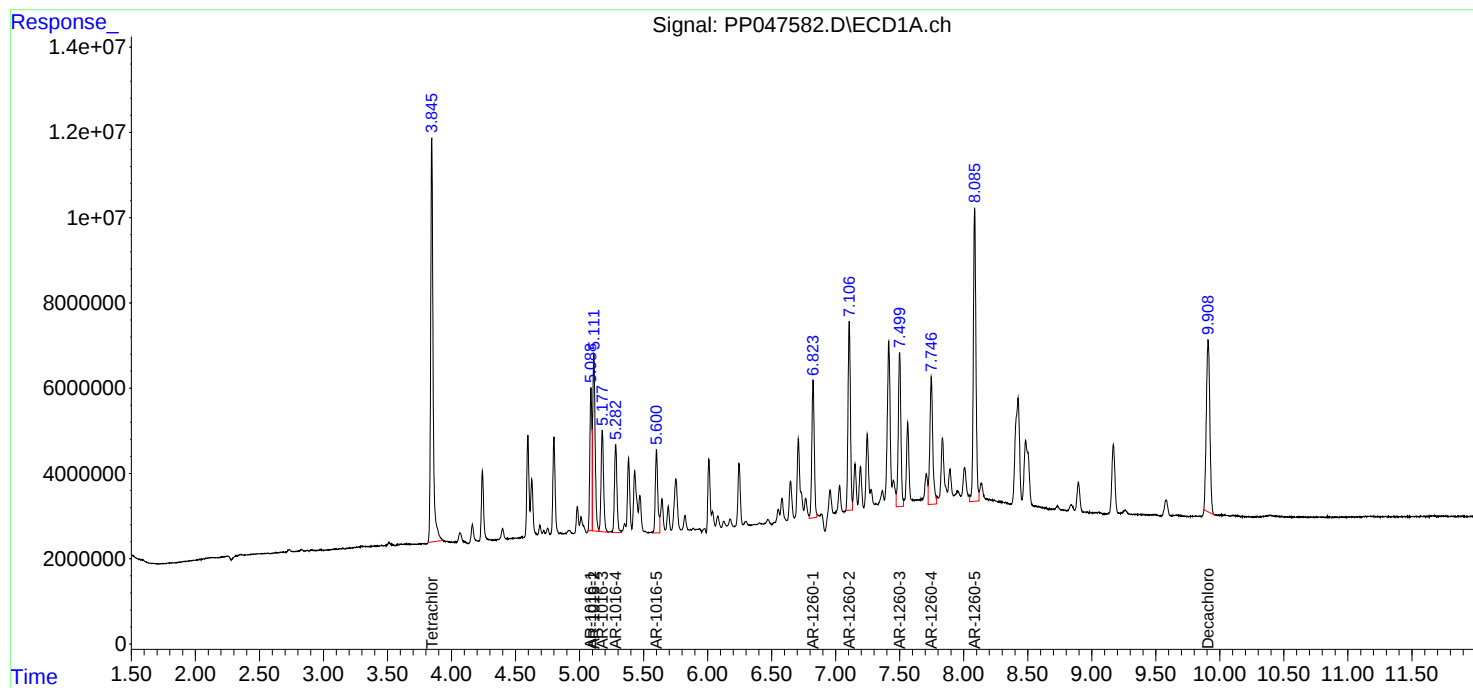
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

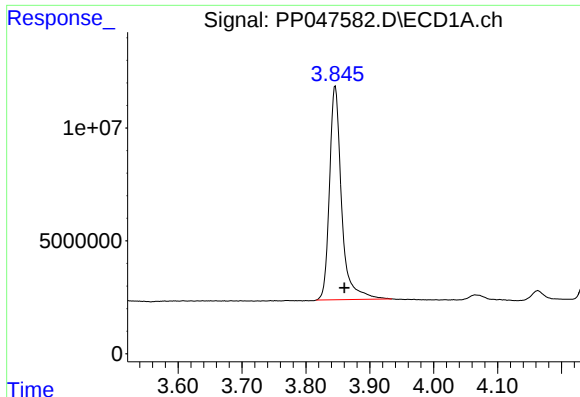
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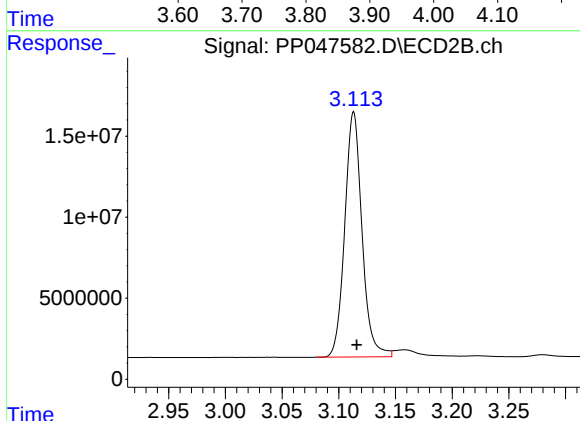
#1 Tetrachloro-m-xylene

R.T.: 3.846 min
Delta R.T.: -0.014 min
Response: 124411079
Conc: 48.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

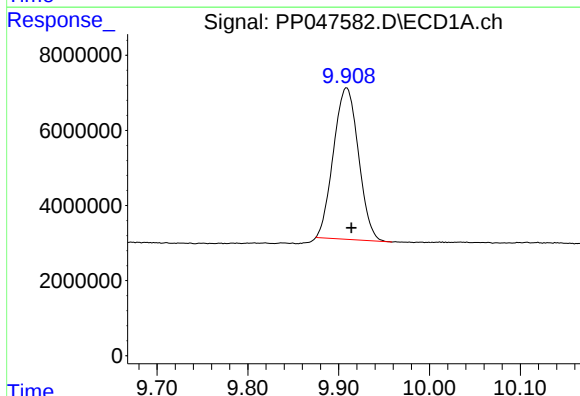
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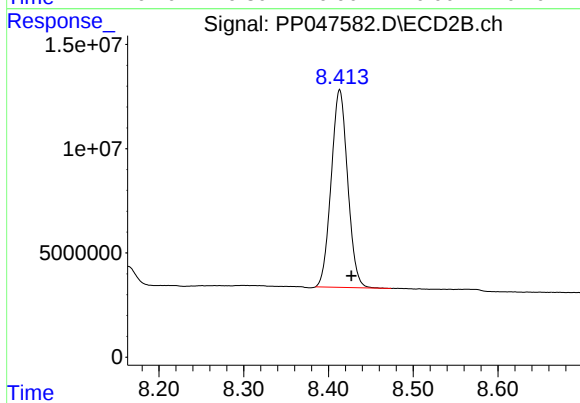
#1 Tetrachloro-m-xylene

R.T.: 3.113 min
Delta R.T.: -0.003 min
Response: 160176582
Conc: 48.65 ng/ml



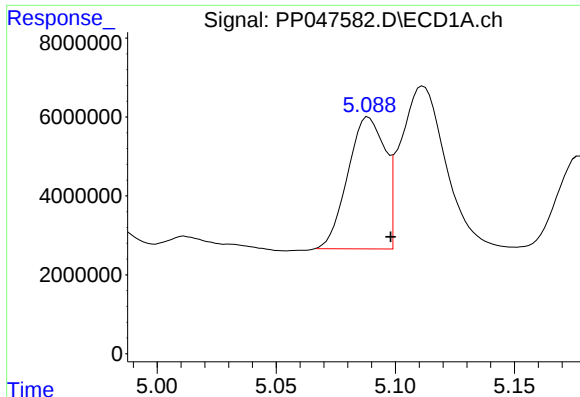
#2 Decachlorobiphenyl

R.T.: 9.909 min
Delta R.T.: -0.005 min
Response: 77259012
Conc: 54.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.413 min
Delta R.T.: -0.014 min
Response: 127767908
Conc: 46.94 ng/ml



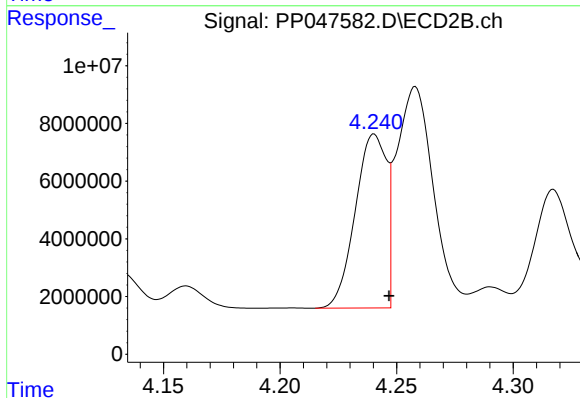
#3 AR-1016-1

R.T.: 5.089 min
Delta R.T.: -0.009 min
Response: 36218987
Conc: 491.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

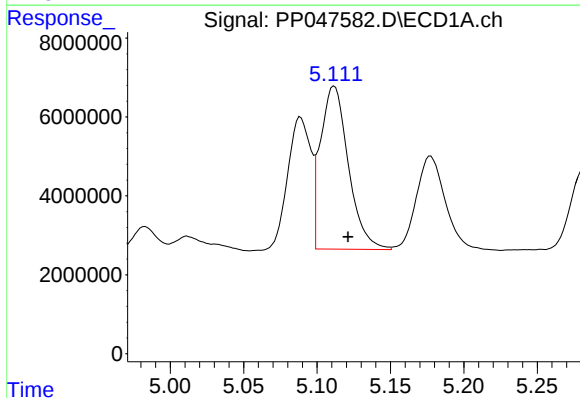
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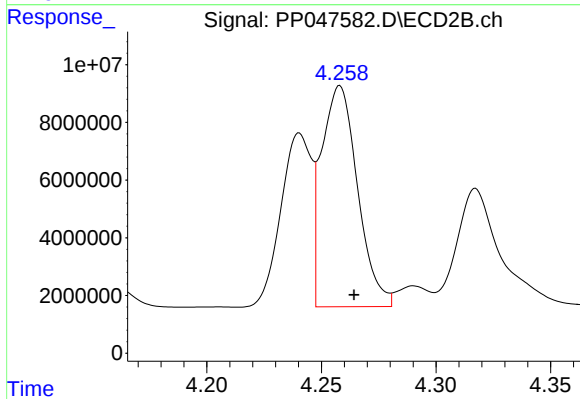
#3 AR-1016-1

R.T.: 4.240 min
Delta R.T.: -0.006 min
Response: 56046077
Conc: 480.33 ng/ml



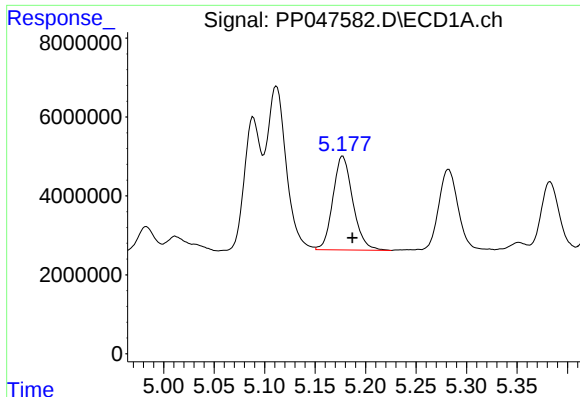
#4 AR-1016-2

R.T.: 5.112 min
Delta R.T.: -0.009 min
Response: 54856150
Conc: 491.36 ng/ml



#4 AR-1016-2

R.T.: 4.258 min
Delta R.T.: -0.006 min
Response: 83855850
Conc: 483.77 ng/ml



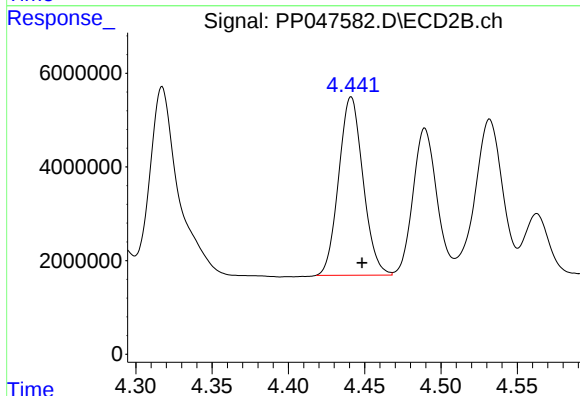
#5 AR-1016-3

R.T.: 5.177 min
Delta R.T.: -0.010 min
Response: 32705026
Conc: 476.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

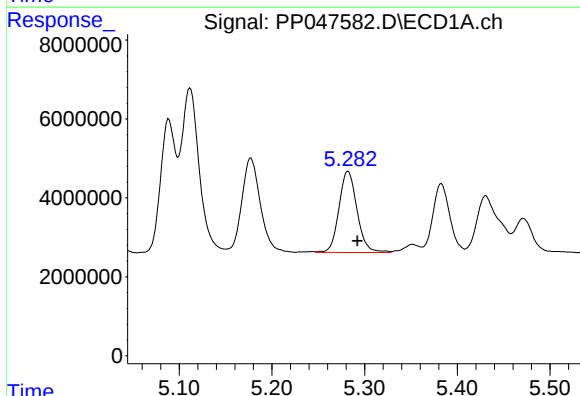
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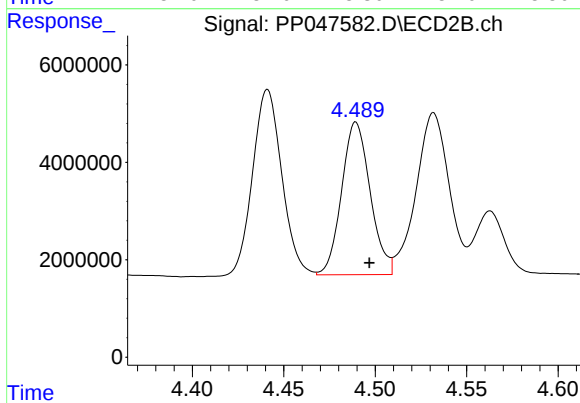
#5 AR-1016-3

R.T.: 4.441 min
Delta R.T.: -0.007 min
Response: 42246550
Conc: 466.94 ng/ml



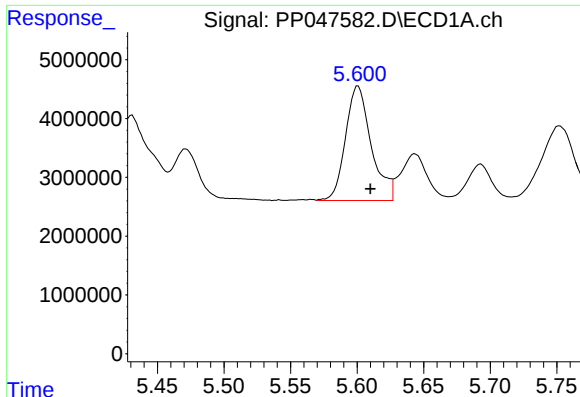
#6 AR-1016-4

R.T.: 5.282 min
Delta R.T.: -0.010 min
Response: 27889259
Conc: 477.38 ng/ml



#6 AR-1016-4

R.T.: 4.489 min
Delta R.T.: -0.007 min
Response: 34144186
Conc: 467.60 ng/ml



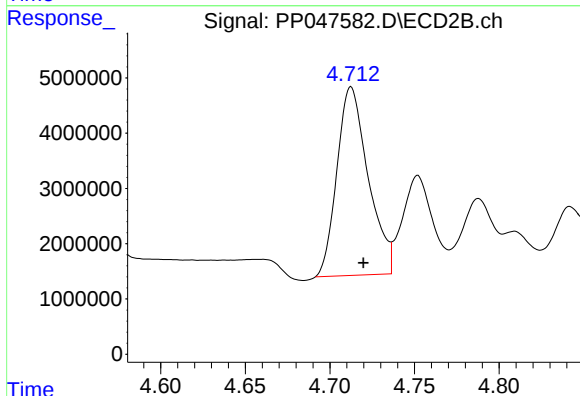
#7 AR-1016-5

R.T.: 5.601 min
Delta R.T.: -0.009 min
Response: 26229314
Conc: 480.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

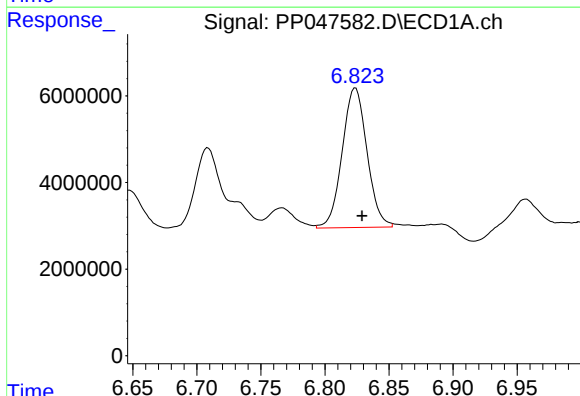
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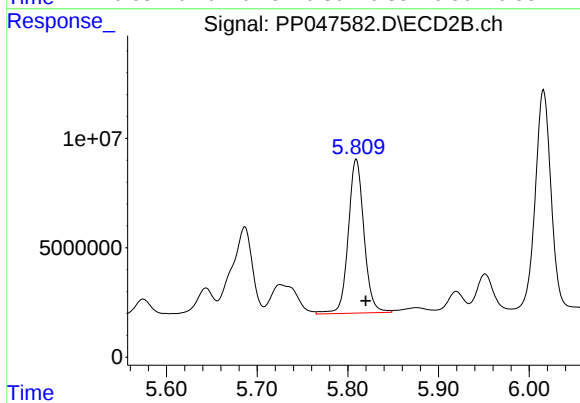
#7 AR-1016-5

R.T.: 4.713 min
Delta R.T.: -0.007 min
Response: 43830968
Conc: 466.47 ng/ml



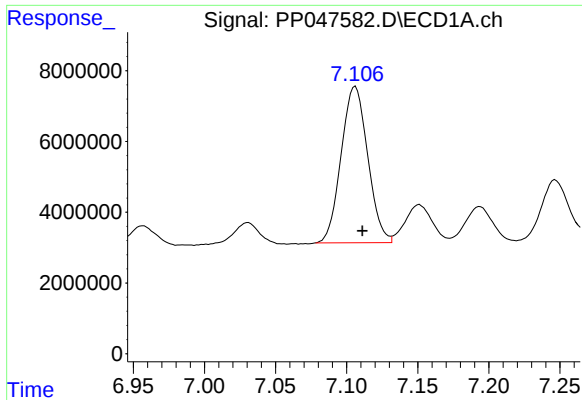
#31 AR-1260-1

R.T.: 6.823 min
Delta R.T.: -0.006 min
Response: 43417506
Conc: 479.96 ng/ml m



#31 AR-1260-1

R.T.: 5.809 min
Delta R.T.: -0.010 min
Response: 84792414
Conc: 497.74 ng/ml



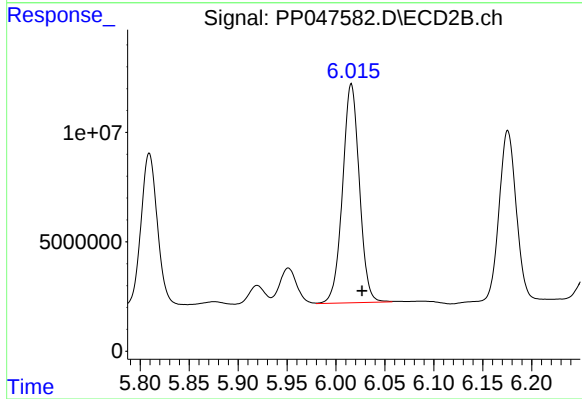
#32 AR-1260-2

R.T.: 7.106 min
Delta R.T.: -0.005 min
Response: 57477753
Conc: 495.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

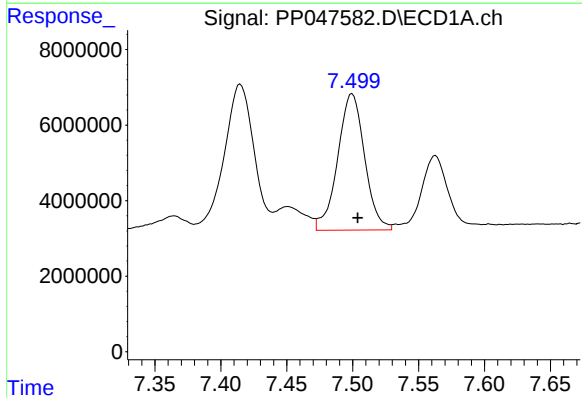
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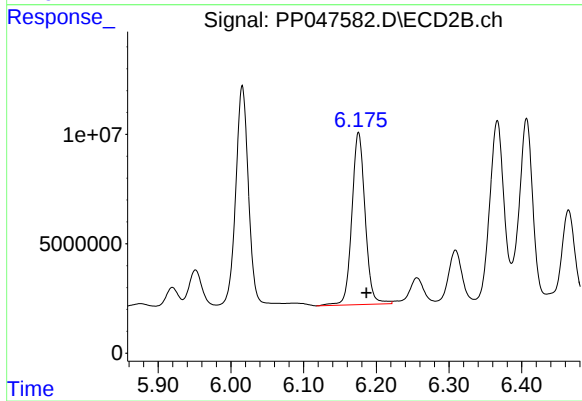
#32 AR-1260-2

R.T.: 6.016 min
Delta R.T.: -0.011 min
Response: 119688090
Conc: 493.45 ng/ml



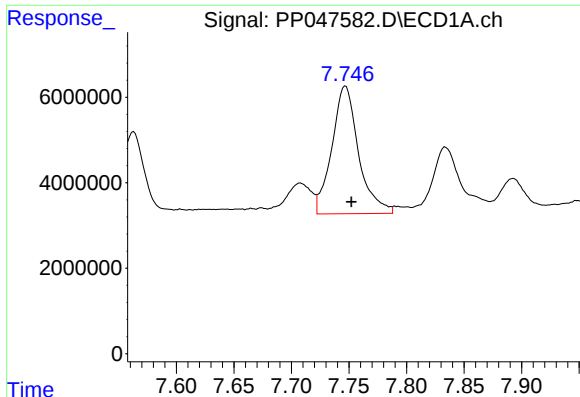
#33 AR-1260-3

R.T.: 7.500 min
Delta R.T.: -0.004 min
Response: 51310295
Conc: 497.85 ng/ml



#33 AR-1260-3

R.T.: 6.176 min
Delta R.T.: -0.011 min
Response: 99470169
Conc: 497.74 ng/ml



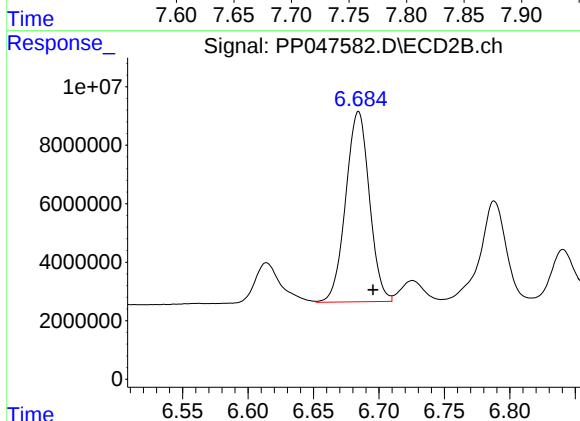
#34 AR-1260-4

R.T.: 7.747 min
Delta R.T.: -0.005 min
Response: 48374270
Conc: 500.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

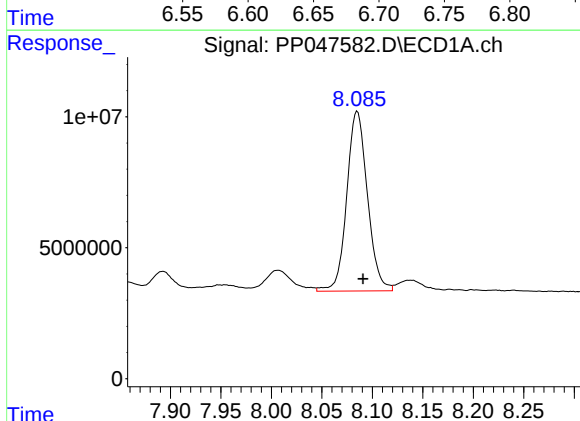
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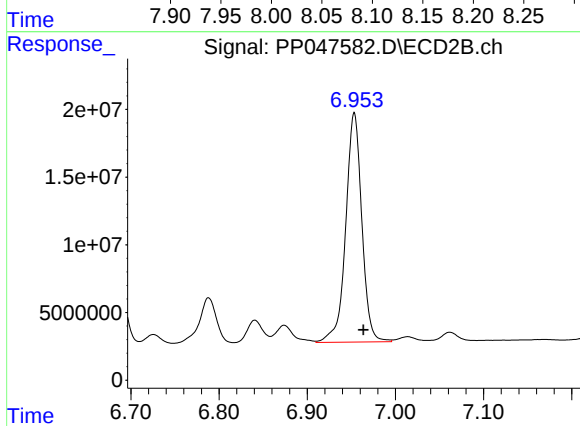
#34 AR-1260-4

R.T.: 6.684 min
Delta R.T.: -0.011 min
Response: 81987196
Conc: 464.01 ng/ml



#35 AR-1260-5

R.T.: 8.085 min
Delta R.T.: -0.006 min
Response: 98098262
Conc: 548.39 ng/ml



#35 AR-1260-5

R.T.: 6.953 min
Delta R.T.: -0.010 min
Response: 215467121
Conc: 458.04 ng/ml