

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051822\
 Data File : PP047736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2022 20:15
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/19/2022
 Supervised By :mohammad ahmed 05/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 09:25:27 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...	3.843	3.110	123.1E6	157.2E6	48.426	47.741
2)	SA Decachlor...	9.903	8.408	84642161	140.6E6	59.167m	51.660
Target Compounds							
3)	L1 AR-1016-1	5.085	4.236	36229909	53150829	491.772m	455.516m
4)	L1 AR-1016-2	5.108	4.254	55016364	81810161	492.799	471.969
5)	L1 AR-1016-3	5.174	4.438	32963104	40423985	480.595	446.800
6)	L1 AR-1016-4	5.279	4.486	28785791	33348408	492.723	456.697
7)	L1 AR-1016-5	5.597	4.708	27715643	42790794	507.811	455.401
31)	L7 AR-1260-1	6.819	5.805	50970632	84254930	563.451m	494.586
32)	L7 AR-1260-2	7.102	6.013	62028981	118.6E6	534.277	489.029
33)	L7 AR-1260-3	7.497	6.171	54844645	101.5E6	532.141	508.140
34)	L7 AR-1260-4	7.744	6.679	52032473	87297799	538.461	494.065
35)	L7 AR-1260-5	8.083	6.948	106.0E6	230.4E6	592.556	489.727

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

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Acq On : 18 May 2022 20:15
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

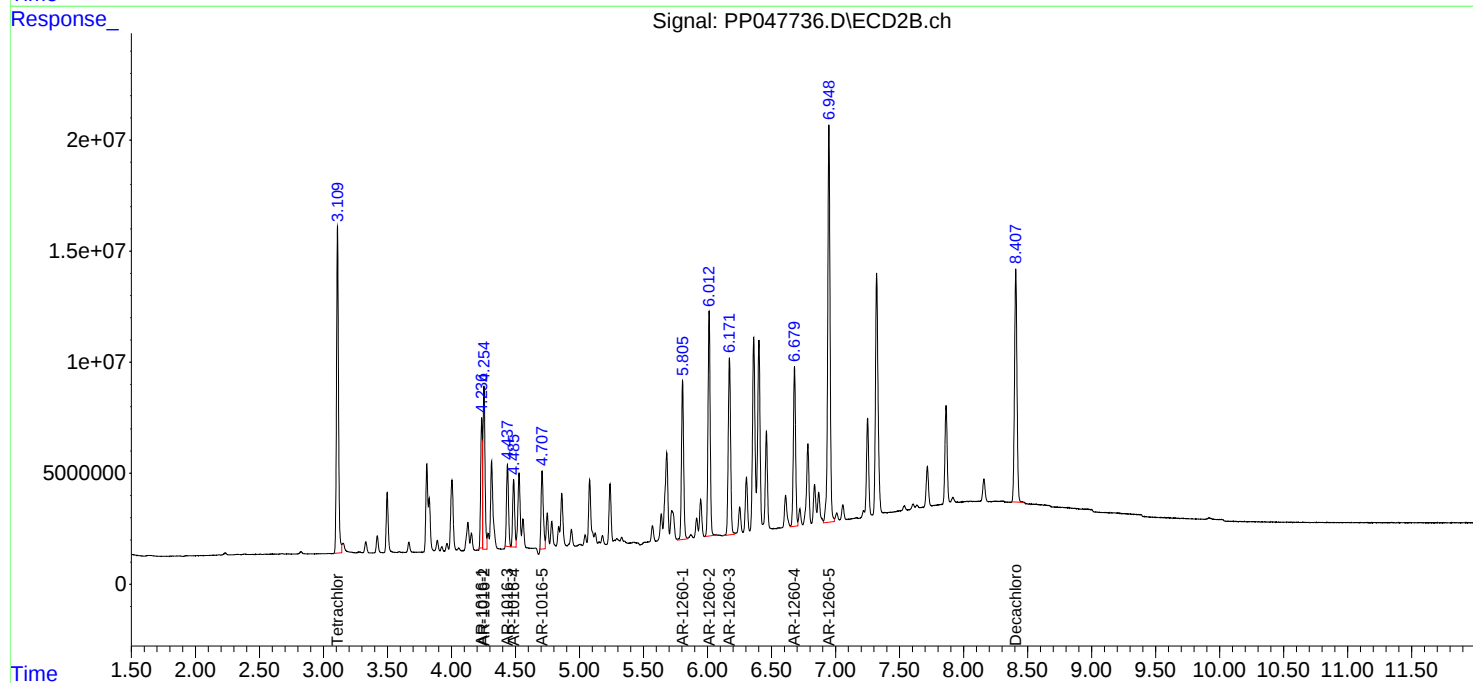
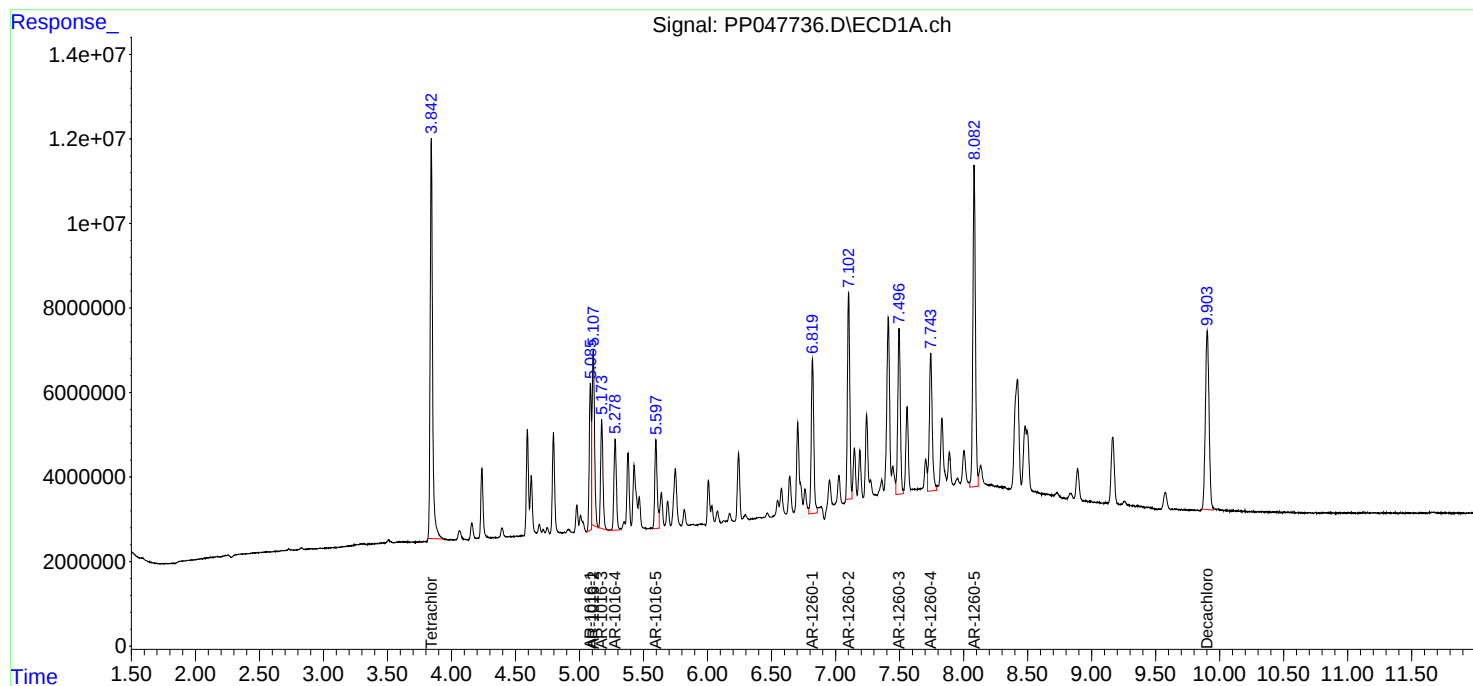
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

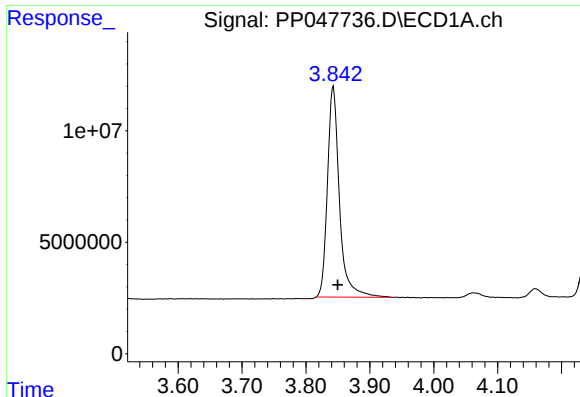
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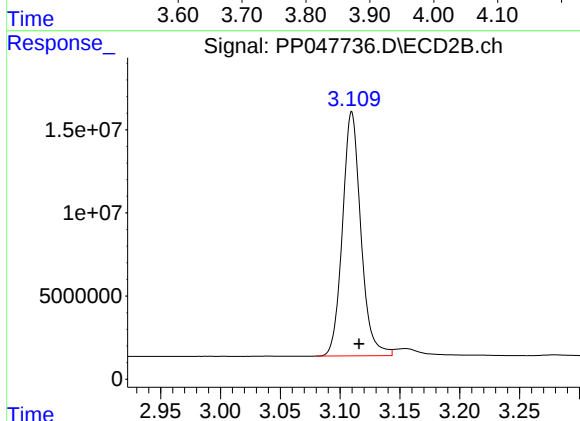
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: -0.007 min
Response: 123114637
Conc: 48.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

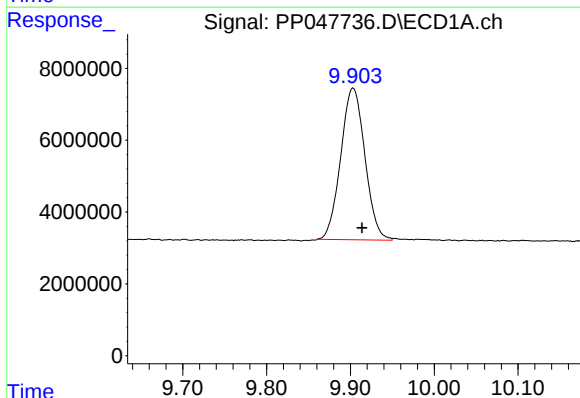
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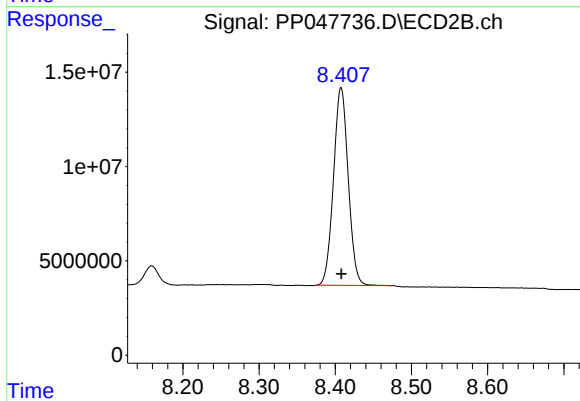
#1 Tetrachloro-m-xylene

R.T.: 3.110 min
Delta R.T.: -0.006 min
Response: 157188873
Conc: 47.74 ng/ml



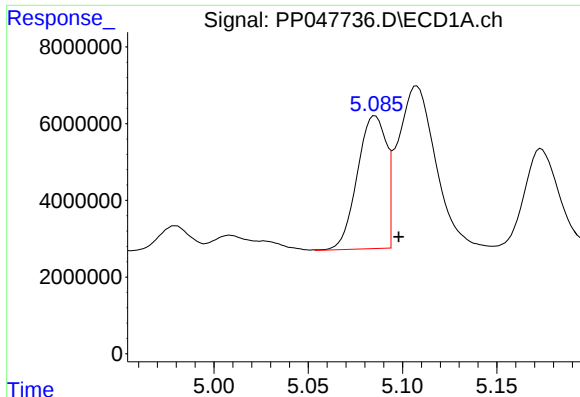
#2 Decachlorobiphenyl

R.T.: 9.903 min
Delta R.T.: -0.011 min
Response: 84642161
Conc: 59.17 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.408 min
Delta R.T.: 0.000 min
Response: 140613752
Conc: 51.66 ng/ml



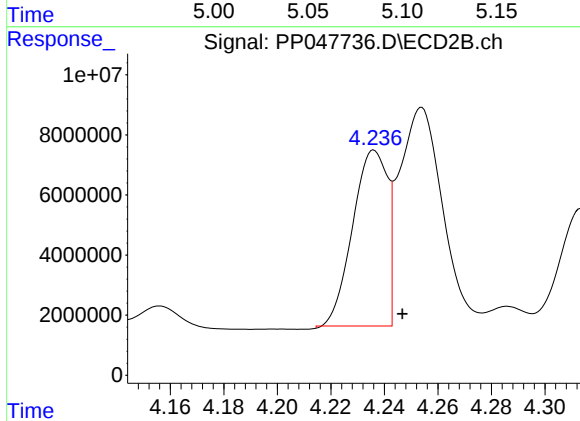
#3 AR-1016-1

R.T.: 5.085 min
Delta R.T.: -0.013 min
Response: 36229909
Conc: 491.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

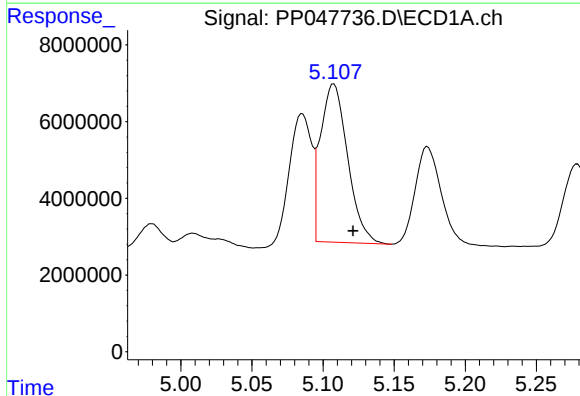
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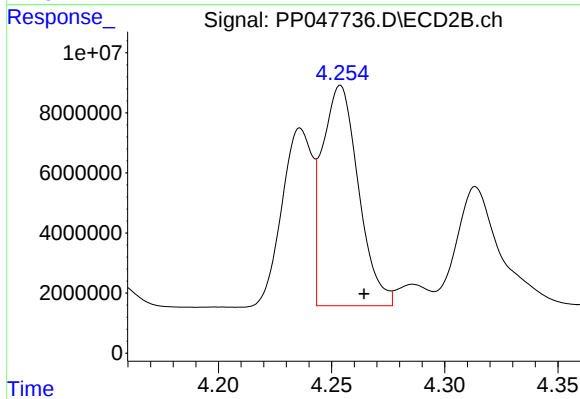
#3 AR-1016-1

R.T.: 4.236 min
Delta R.T.: -0.011 min
Response: 53150829
Conc: 455.52 ng/ml m



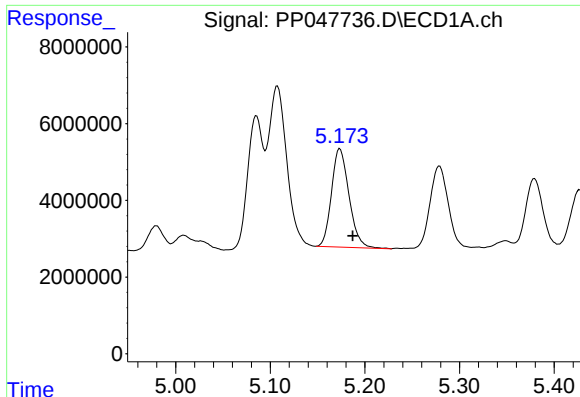
#4 AR-1016-2

R.T.: 5.108 min
Delta R.T.: -0.013 min
Response: 55016364
Conc: 492.80 ng/ml



#4 AR-1016-2

R.T.: 4.254 min
Delta R.T.: -0.010 min
Response: 81810161
Conc: 471.97 ng/ml



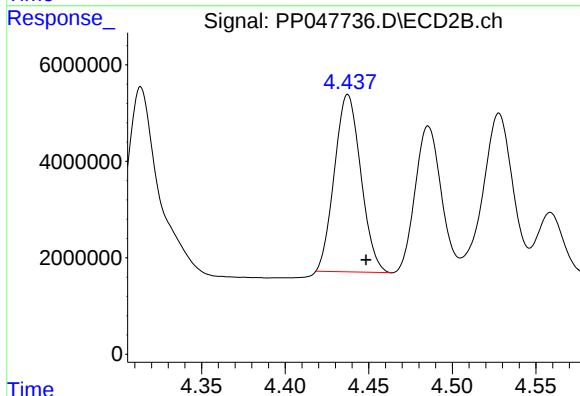
#5 AR-1016-3

R.T.: 5.174 min
Delta R.T.: -0.013 min
Response: 32963104
Conc: 480.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

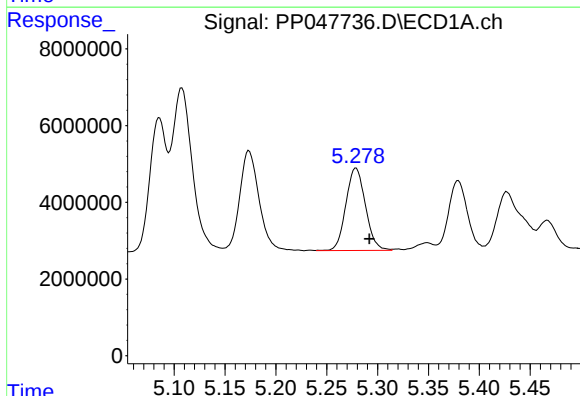
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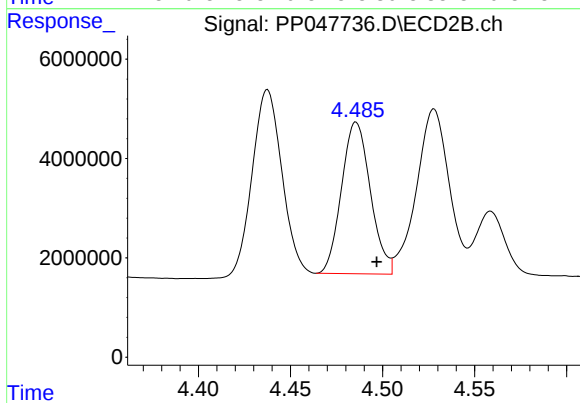
#5 AR-1016-3

R.T.: 4.438 min
Delta R.T.: -0.011 min
Response: 40423985
Conc: 446.80 ng/ml



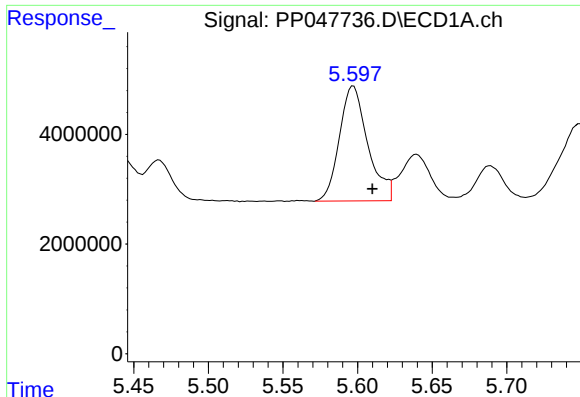
#6 AR-1016-4

R.T.: 5.279 min
Delta R.T.: -0.013 min
Response: 28785791
Conc: 492.72 ng/ml



#6 AR-1016-4

R.T.: 4.486 min
Delta R.T.: -0.011 min
Response: 33348408
Conc: 456.70 ng/ml



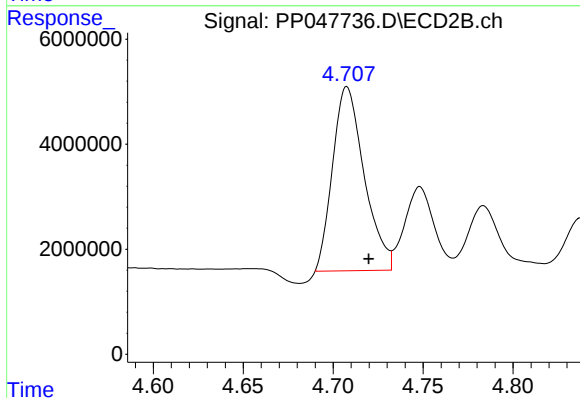
#7 AR-1016-5

R.T.: 5.597 min
Delta R.T.: -0.013 min
Response: 27715643
Conc: 507.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

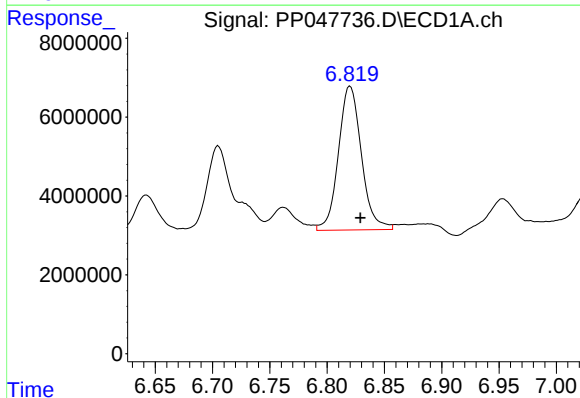
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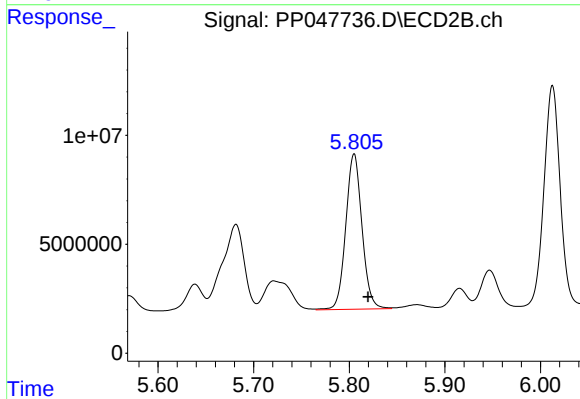
#7 AR-1016-5

R.T.: 4.708 min
Delta R.T.: -0.012 min
Response: 42790794
Conc: 455.40 ng/ml



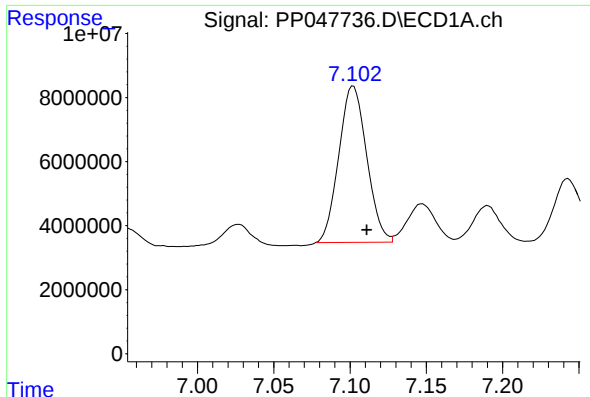
#31 AR-1260-1

R.T.: 6.819 min
Delta R.T.: -0.010 min
Response: 50970632
Conc: 563.45 ng/ml m



#31 AR-1260-1

R.T.: 5.805 min
Delta R.T.: -0.015 min
Response: 84254930
Conc: 494.59 ng/ml



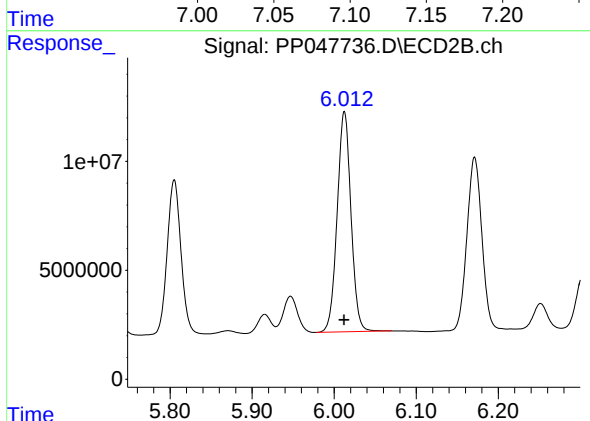
#32 AR-1260-2

R.T.: 7.102 min
Delta R.T.: -0.009 min
Response: 62028981
Conc: 534.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

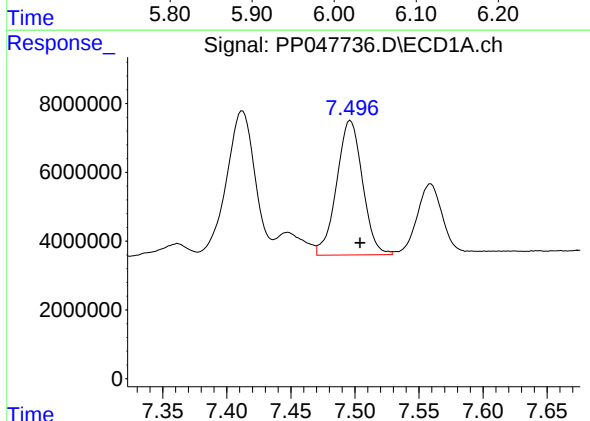
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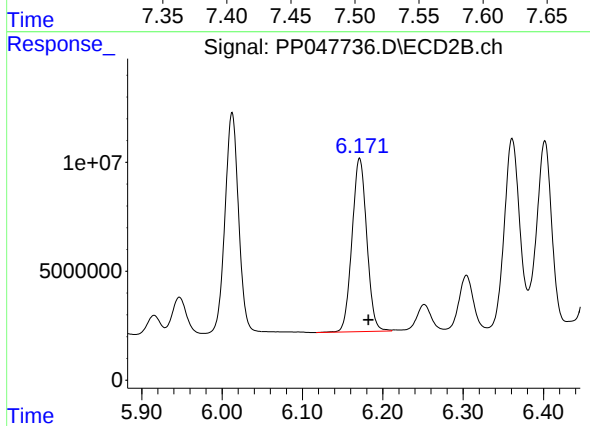
#32 AR-1260-2

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 118616437
Conc: 489.03 ng/ml



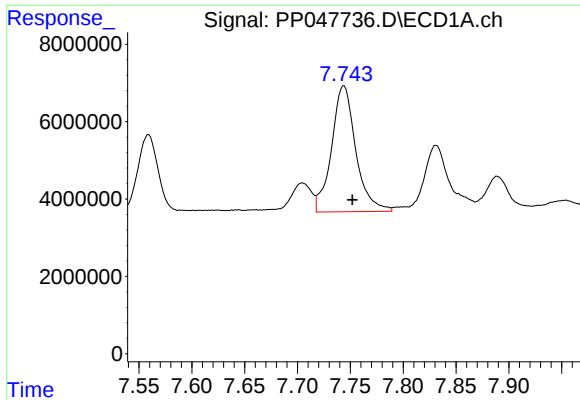
#33 AR-1260-3

R.T.: 7.497 min
Delta R.T.: -0.007 min
Response: 54844645
Conc: 532.14 ng/ml



#33 AR-1260-3

R.T.: 6.171 min
Delta R.T.: -0.011 min
Response: 101548217
Conc: 508.14 ng/ml



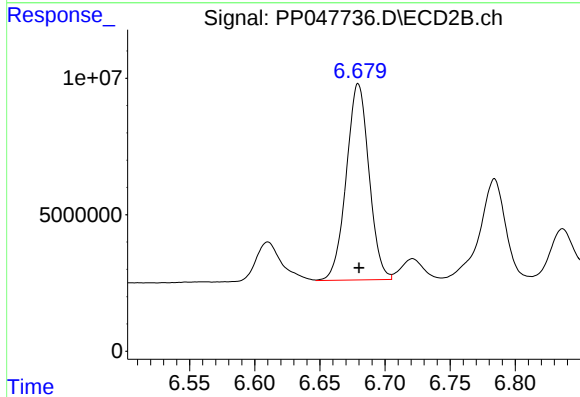
#34 AR-1260-4

R.T.: 7.744 min
Delta R.T.: -0.008 min
Response: 52032473
Conc: 538.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

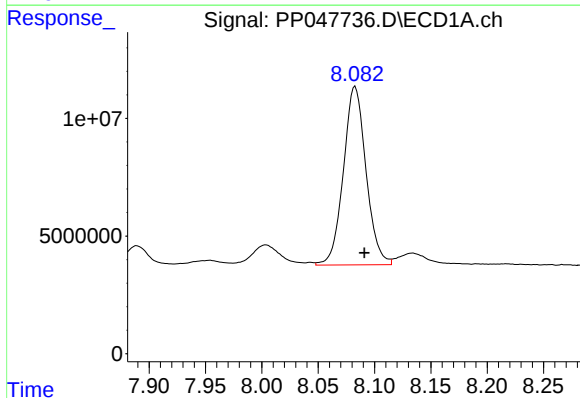
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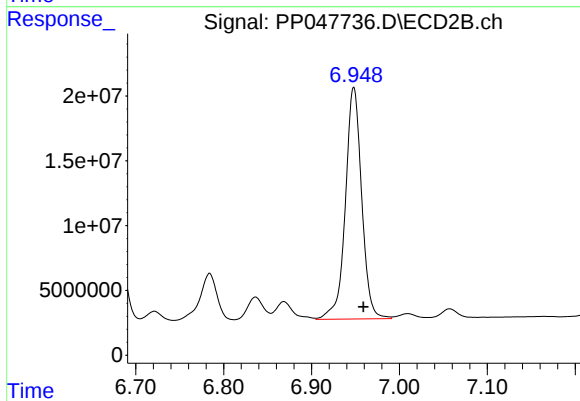
#34 AR-1260-4

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 87297799
Conc: 494.07 ng/ml



#35 AR-1260-5

R.T.: 8.083 min
Delta R.T.: -0.008 min
Response: 105998332
Conc: 592.56 ng/ml



#35 AR-1260-5

R.T.: 6.948 min
Delta R.T.: -0.011 min
Response: 230371175
Conc: 489.73 ng/ml