

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051822\
 Data File : PP047762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2022 05:20
 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 09:32:07 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	3.111	123.9E6	159.1E6	48.729	48.334
2)	SA Decachlor...	9.902	8.407	84457699	142.7E6	59.038m	52.417
Target Compounds							
3)	L1 AR-1016-1	5.084	4.236	36142459	57276833	490.585m	490.877m
4)	L1 AR-1016-2	5.108	4.254	54945591	83261756	492.165	480.343
5)	L1 AR-1016-3	5.173	4.437	33097642	40821637	482.557	451.195
6)	L1 AR-1016-4	5.278	4.485	28862520	33553285	494.037	459.503
7)	L1 AR-1016-5	5.597	4.708	28379139	43217667	519.968	459.944
31)	L7 AR-1260-1	6.818	5.804	50949528	85773706	563.217m	503.501
32)	L7 AR-1260-2	7.102	6.011	61768206	120.1E6	532.031	495.298
33)	L7 AR-1260-3	7.496	6.170	54882809	102.6E6	532.512	513.403
34)	L7 AR-1260-4	7.744	6.679	52048676	87920050	538.629	497.587
35)	L7 AR-1260-5	8.082	6.948	106.1E6	233.6E6	593.261	496.666

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

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Acq On : 19 May 2022 05:20
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

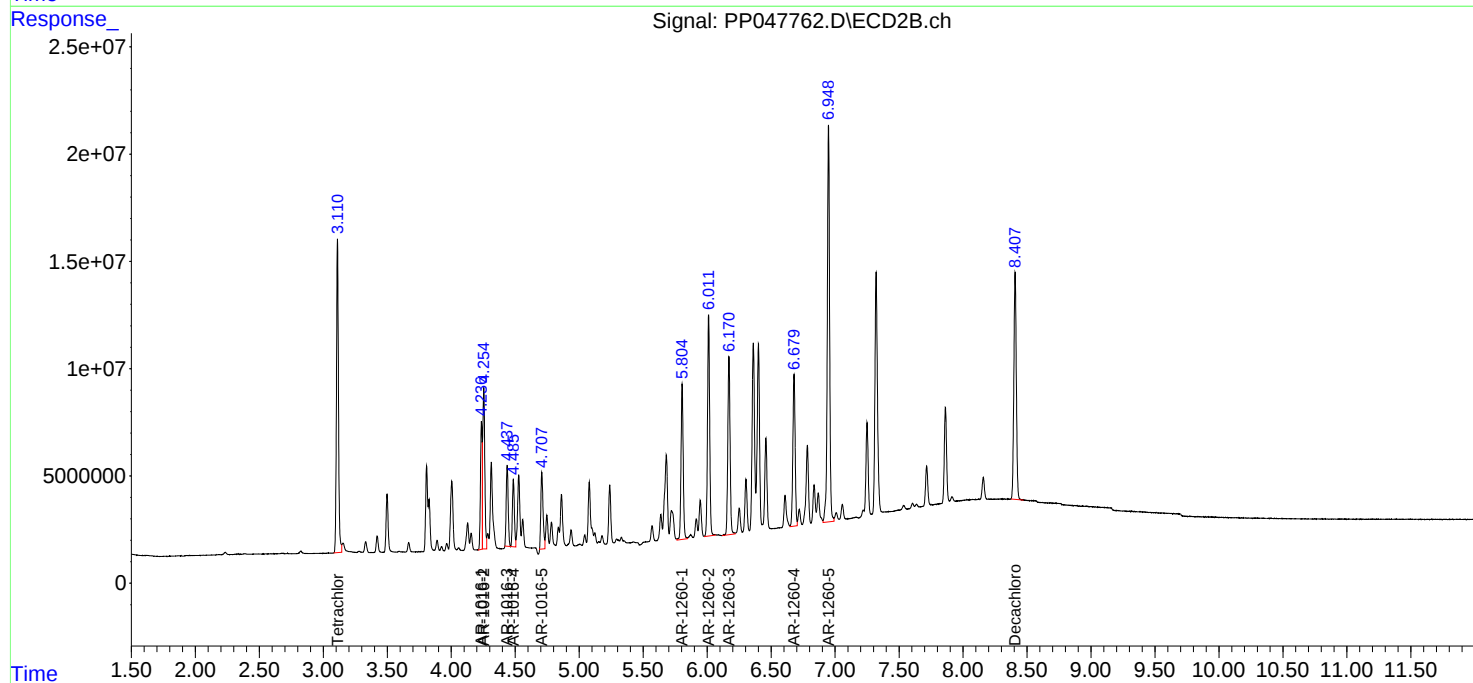
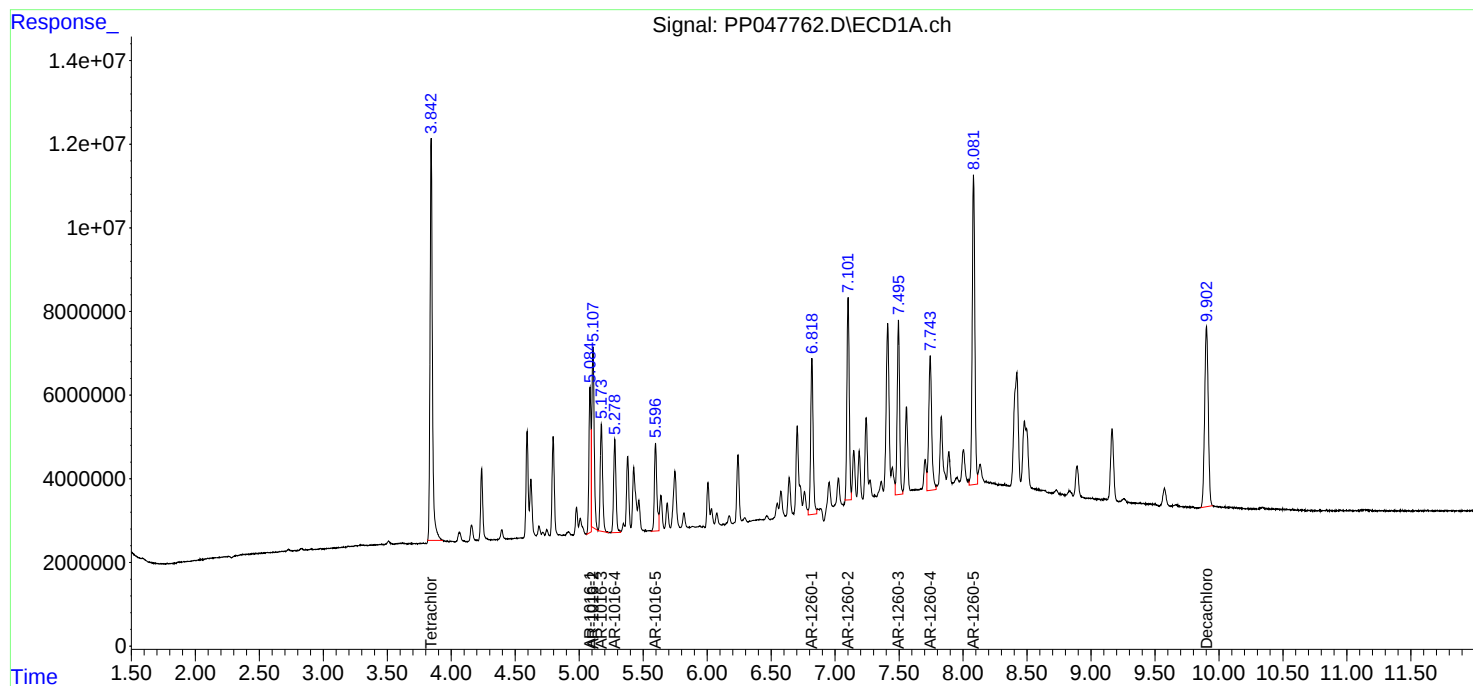
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

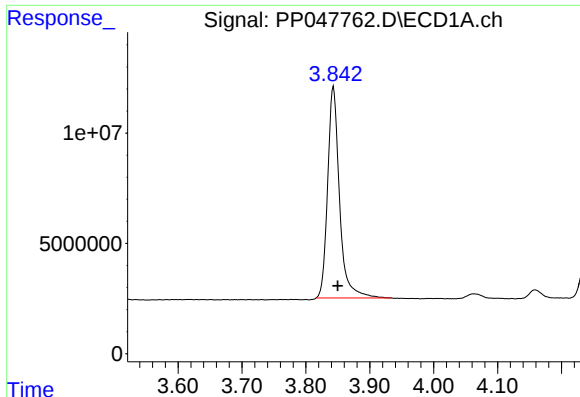
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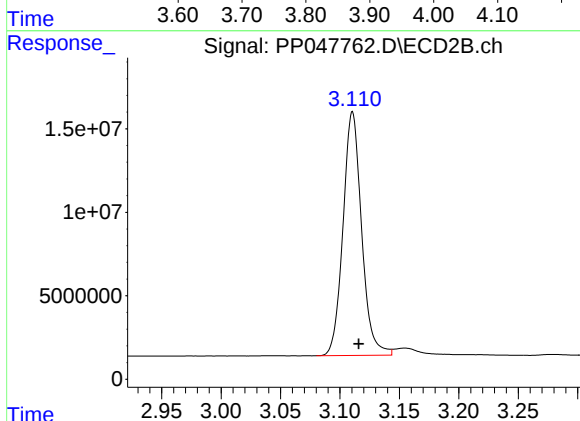
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: -0.007 min
Response: 123885269
Conc: 48.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

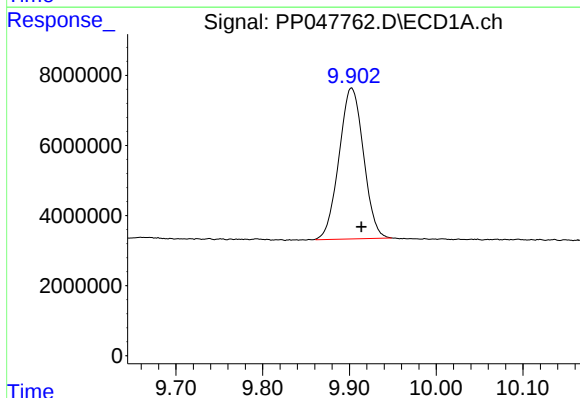
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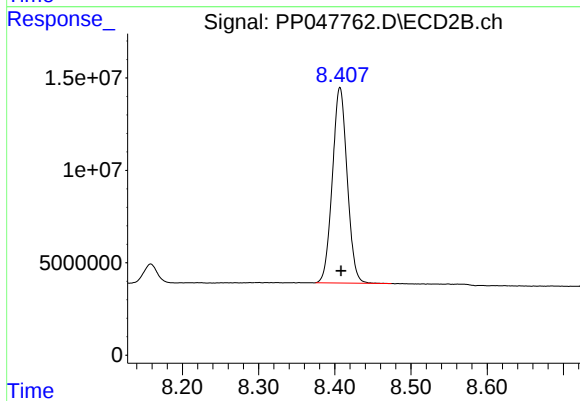
#1 Tetrachloro-m-xylene

R.T.: 3.111 min
Delta R.T.: -0.005 min
Response: 159142270
Conc: 48.33 ng/ml



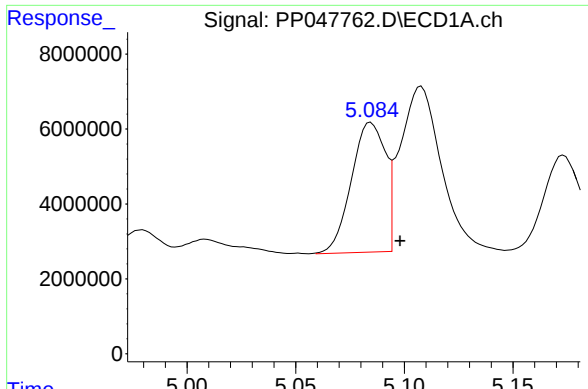
#2 Decachlorobiphenyl

R.T.: 9.902 min
Delta R.T.: -0.012 min
Response: 84457699
Conc: 59.04 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.407 min
Delta R.T.: -0.001 min
Response: 142674123
Conc: 52.42 ng/ml



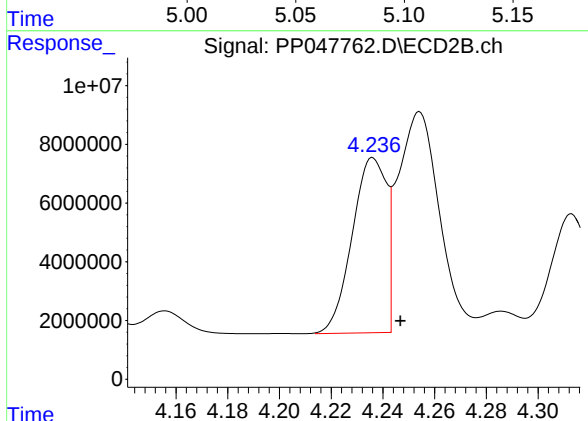
#3 AR-1016-1

R.T.: 5.084 min
Delta R.T.: -0.014 min
Response: 36142459
Conc: 490.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

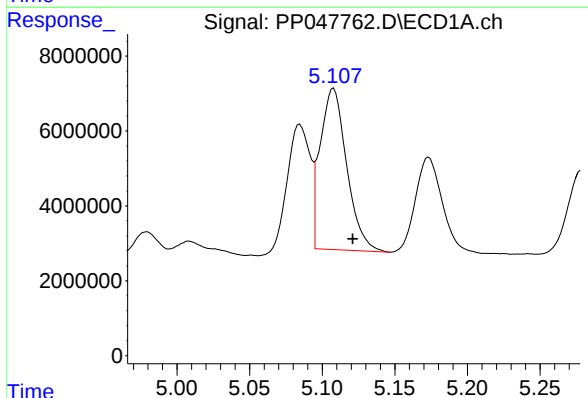
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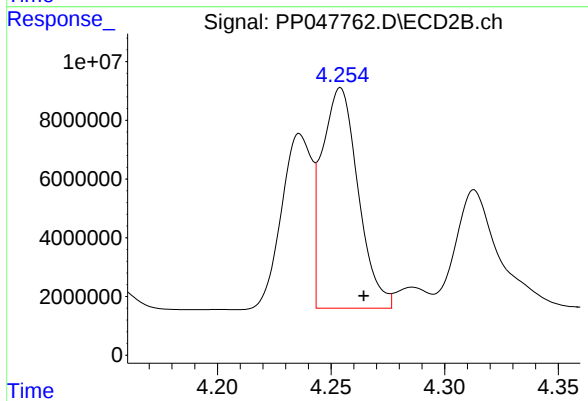
#3 AR-1016-1

R.T.: 4.236 min
Delta R.T.: -0.011 min
Response: 57276833
Conc: 490.88 ng/ml m



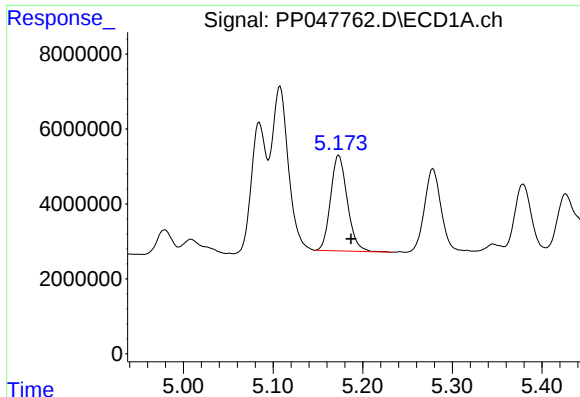
#4 AR-1016-2

R.T.: 5.108 min
Delta R.T.: -0.013 min
Response: 54945591
Conc: 492.16 ng/ml



#4 AR-1016-2

R.T.: 4.254 min
Delta R.T.: -0.010 min
Response: 83261756
Conc: 480.34 ng/ml



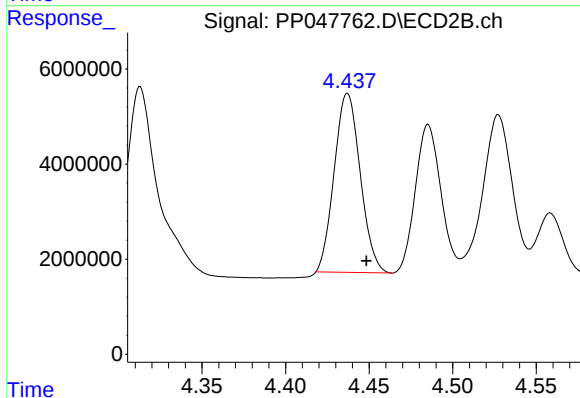
#5 AR-1016-3

R.T.: 5.173 min
Delta R.T.: -0.014 min
Response: 33097642
Conc: 482.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

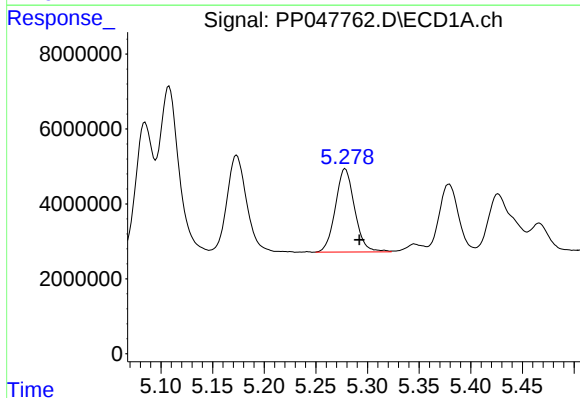
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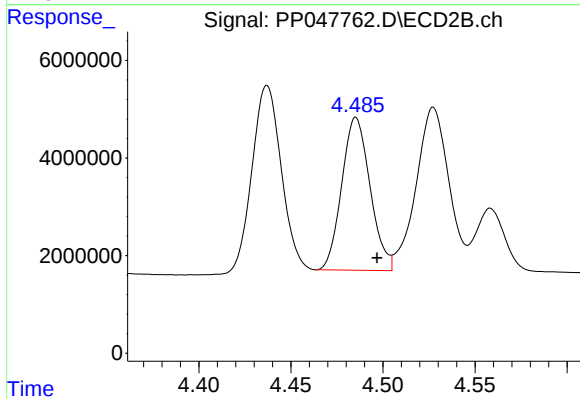
#5 AR-1016-3

R.T.: 4.437 min
Delta R.T.: -0.011 min
Response: 40821637
Conc: 451.19 ng/ml



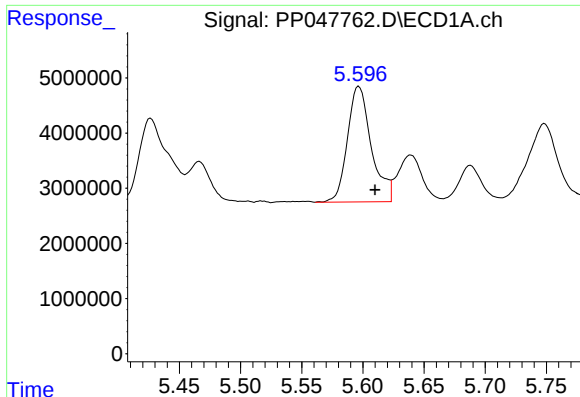
#6 AR-1016-4

R.T.: 5.278 min
Delta R.T.: -0.014 min
Response: 28862520
Conc: 494.04 ng/ml



#6 AR-1016-4

R.T.: 4.485 min
Delta R.T.: -0.011 min
Response: 33553285
Conc: 459.50 ng/ml



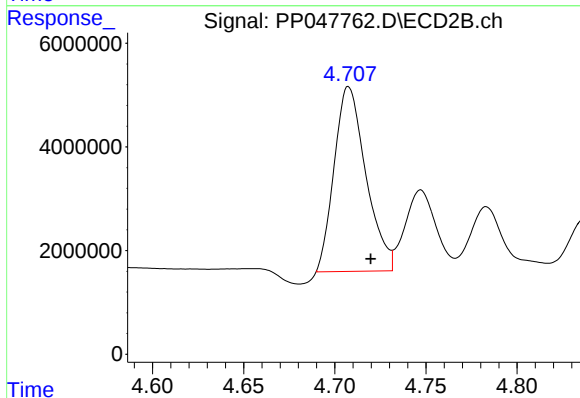
#7 AR-1016-5

R.T.: 5.597 min
Delta R.T.: -0.013 min
Response: 28379139
Conc: 519.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

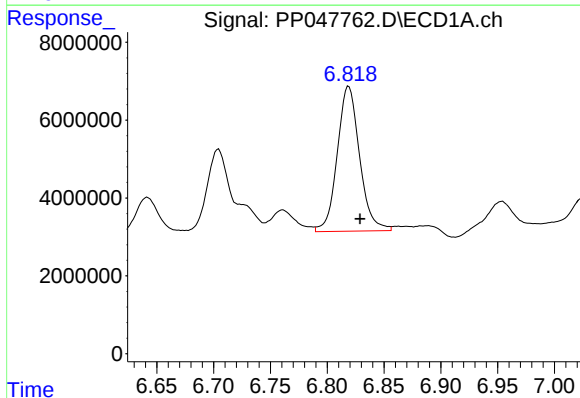
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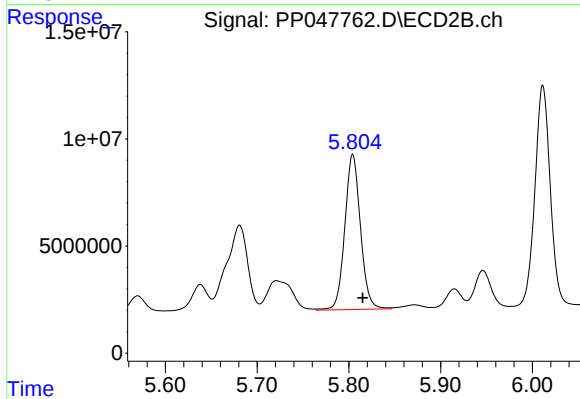
#7 AR-1016-5

R.T.: 4.708 min
Delta R.T.: -0.012 min
Response: 43217667
Conc: 459.94 ng/ml



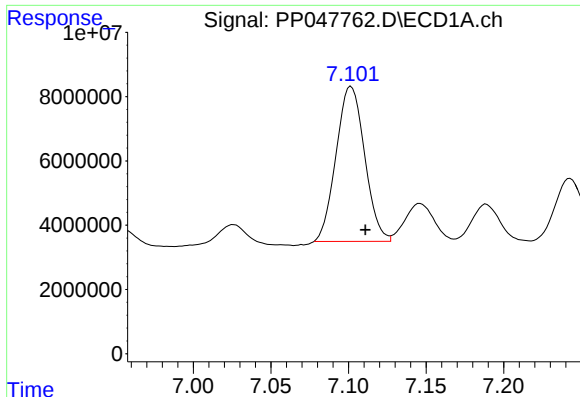
#31 AR-1260-1

R.T.: 6.818 min
Delta R.T.: -0.011 min
Response: 50949528
Conc: 563.22 ng/ml m



#31 AR-1260-1

R.T.: 5.804 min
Delta R.T.: -0.011 min
Response: 85773706
Conc: 503.50 ng/ml



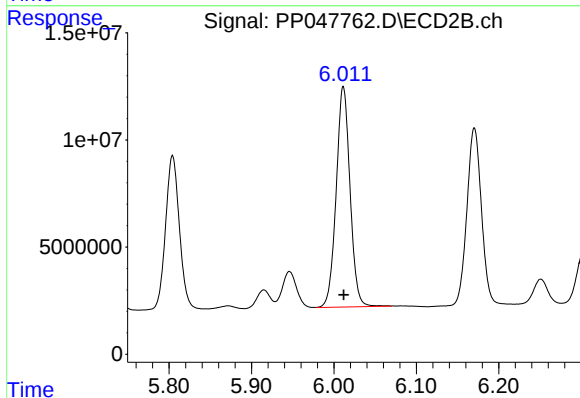
#32 AR-1260-2

R.T.: 7.102 min
Delta R.T.: -0.009 min
Response: 61768206
Conc: 532.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

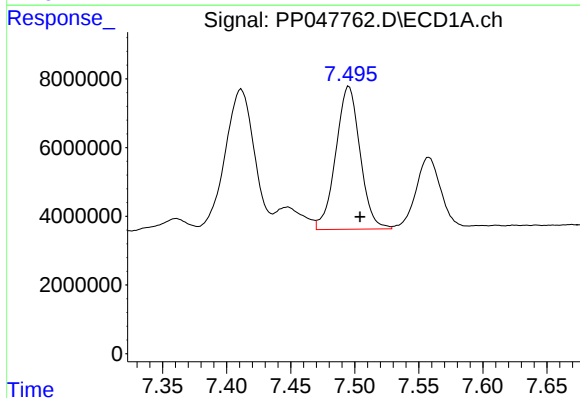
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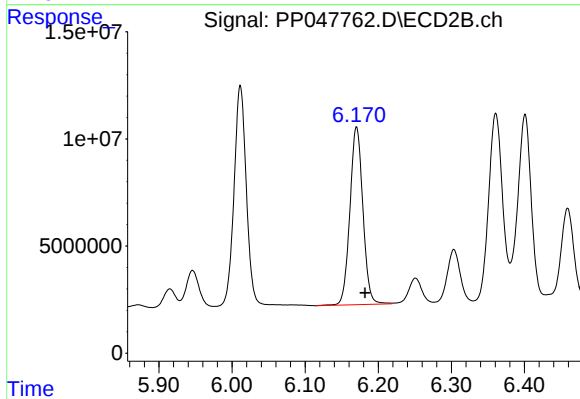
#32 AR-1260-2

R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 120137128
Conc: 495.30 ng/ml



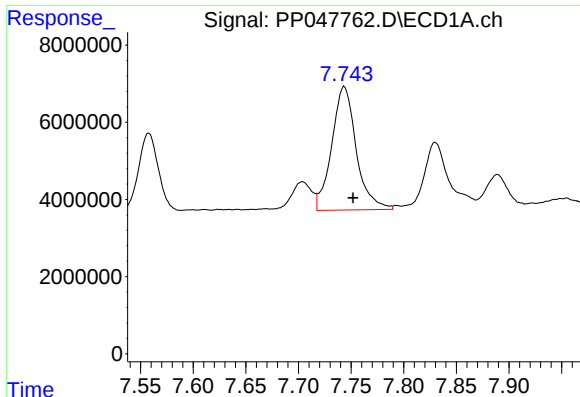
#33 AR-1260-3

R.T.: 7.496 min
Delta R.T.: -0.008 min
Response: 54882809
Conc: 532.51 ng/ml



#33 AR-1260-3

R.T.: 6.170 min
Delta R.T.: -0.012 min
Response: 102600031
Conc: 513.40 ng/ml



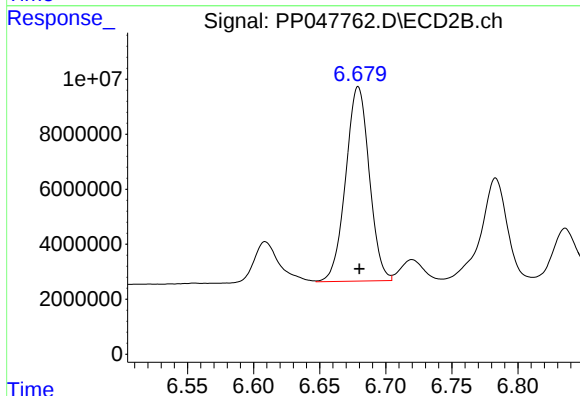
#34 AR-1260-4

R.T.: 7.744 min
Delta R.T.: -0.008 min
Response: 52048676
Conc: 538.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

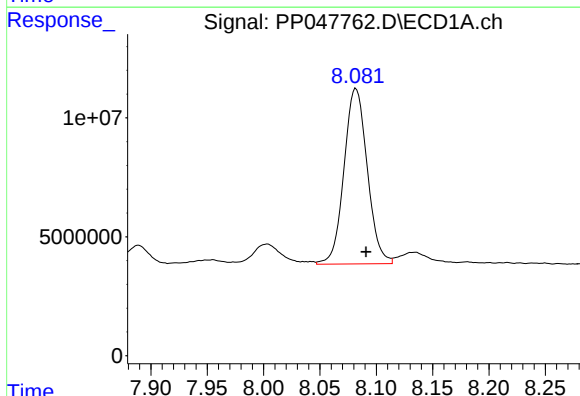
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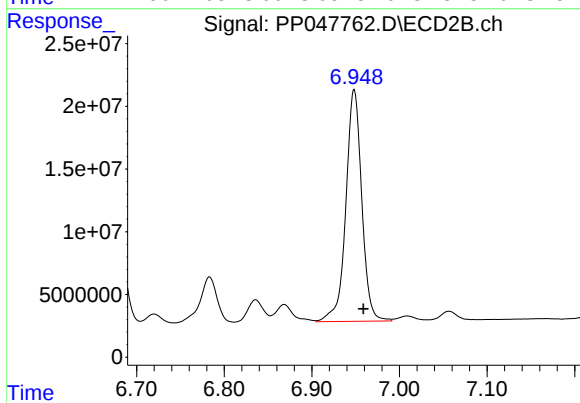
#34 AR-1260-4

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 87920050
Conc: 497.59 ng/ml



#35 AR-1260-5

R.T.: 8.082 min
Delta R.T.: -0.009 min
Response: 106124328
Conc: 593.26 ng/ml



#35 AR-1260-5

R.T.: 6.948 min
Delta R.T.: -0.011 min
Response: 233635513
Conc: 496.67 ng/ml