

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051022\
 Data File : PP047383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2022 04:47
 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 06:54:25 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	134.4E6	170.8E6	52.864	51.869
2) SA Decachlor...	9.913	8.421	74404118	134.5E6	52.010	49.427
Target Compounds						
3) L1 AR-1016-1	5.091	4.245	34481222	59406571	468.036m	509.130
4) L1 AR-1016-2	5.115	4.262	55155011	89488837	494.040m	516.268
5) L1 AR-1016-3	5.181	4.446	33479989	46685942	488.132	516.012
6) L1 AR-1016-4	5.286	4.494	27652262	37947930	473.321	519.687
7) L1 AR-1016-5	5.604	4.717	25475343	48558070	466.764	516.779
31) L7 AR-1260-1	6.828	5.815	42885720	84103599	474.077	493.697
32) L7 AR-1260-2	7.110	6.022	55349168	117.3E6	476.742	483.596
33) L7 AR-1260-3	7.504	6.181	46979981	96999216	455.833	485.377
34) L7 AR-1260-4	7.750	6.690	44426062	85764296	459.746	485.386
35) L7 AR-1260-5	8.090	6.959	86866594	227.1E6	485.605	482.765

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

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Acq On : 11 May 2022 04:47
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

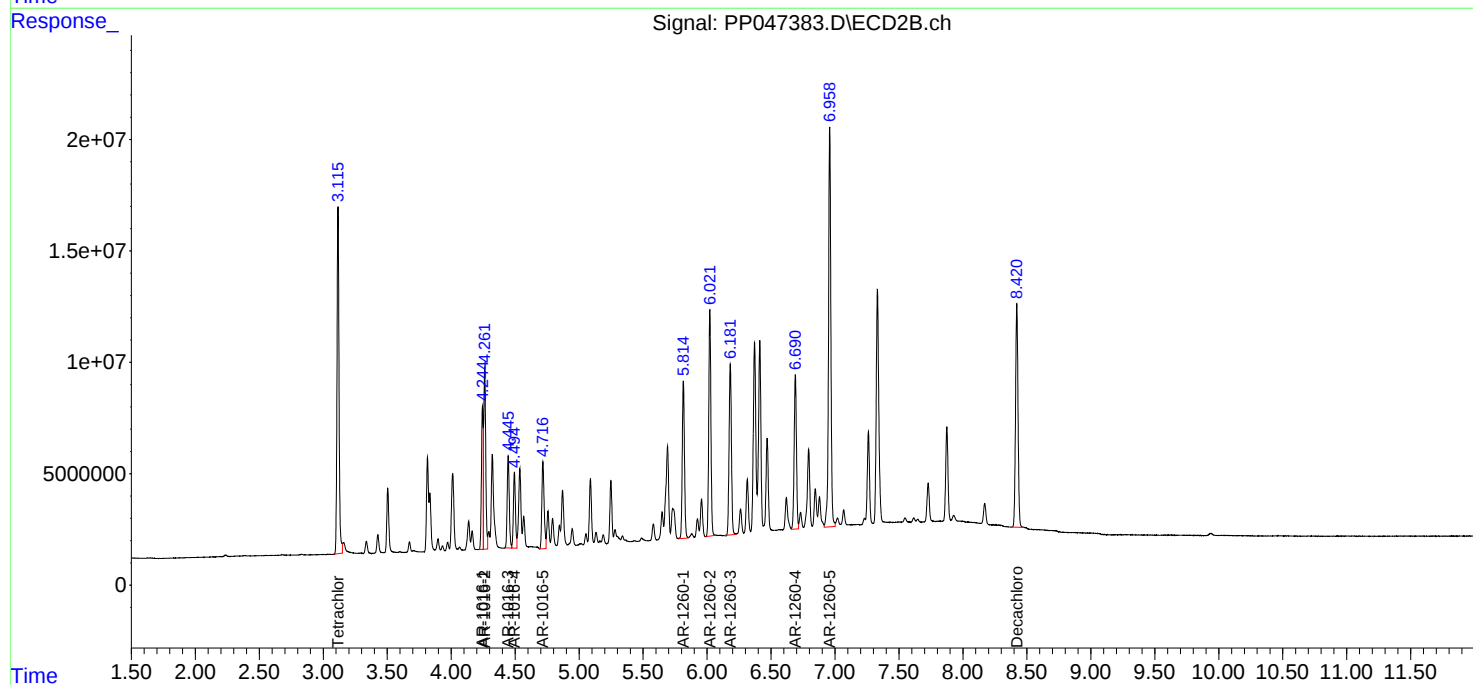
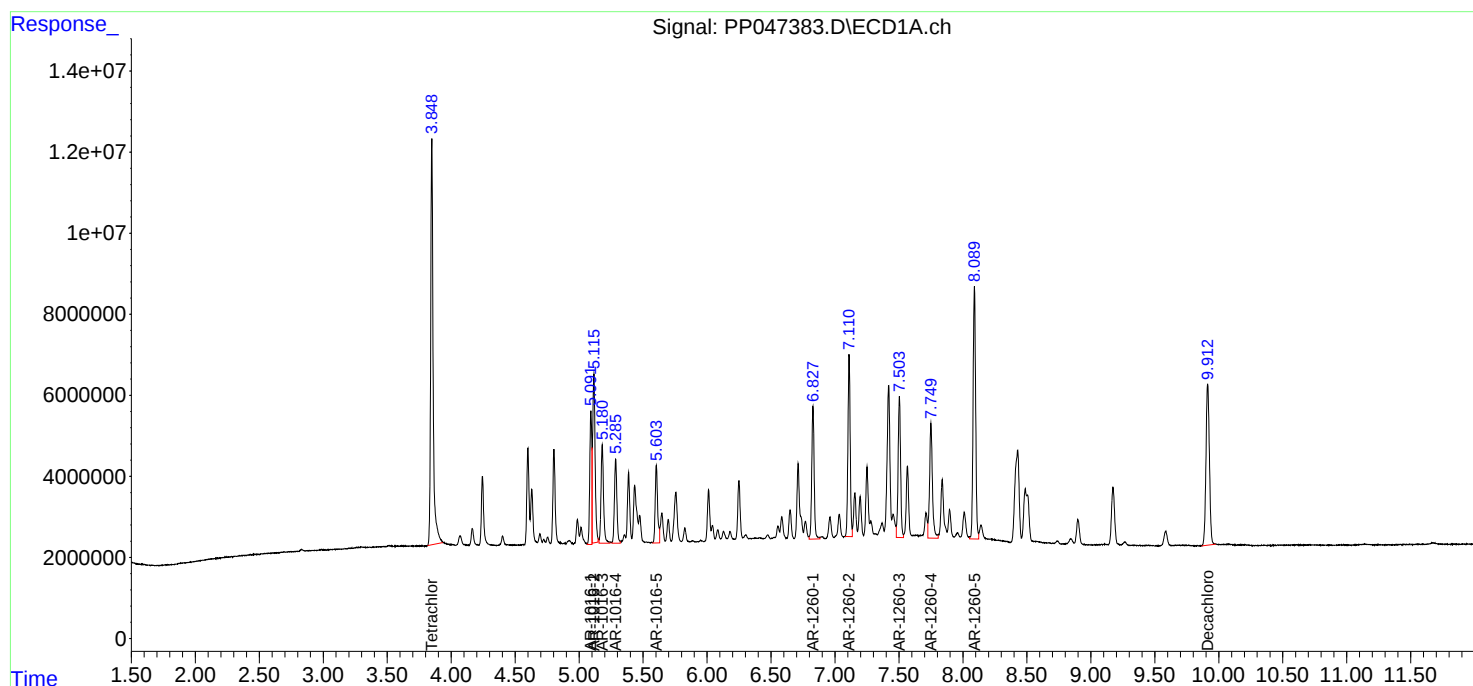
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

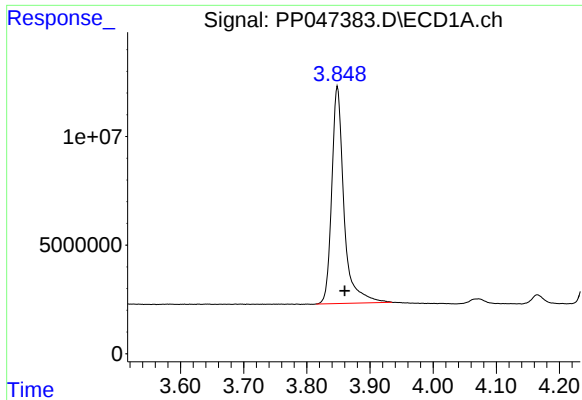
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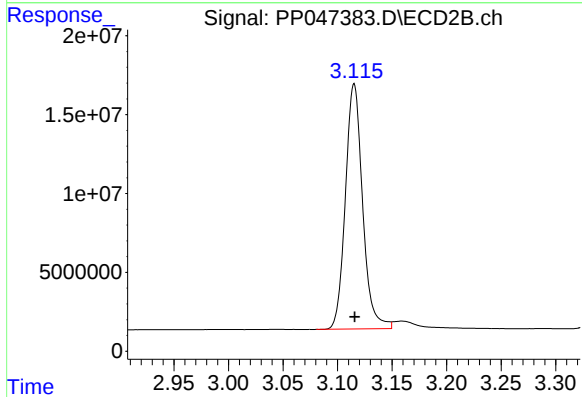
#1 Tetrachloro-m-xylene

R.T.: 3.849 min
Delta R.T.: -0.011 min
Response: 134397453
Conc: 52.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

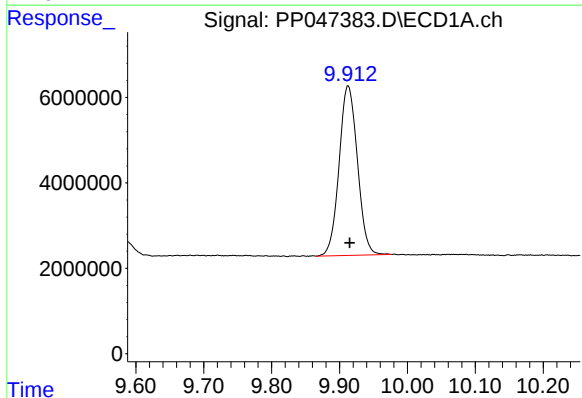
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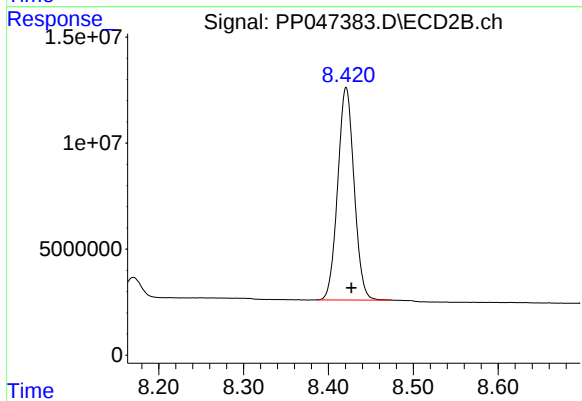
#1 Tetrachloro-m-xylene

R.T.: 3.115 min
Delta R.T.: 0.000 min
Response: 170782651
Conc: 51.87 ng/ml



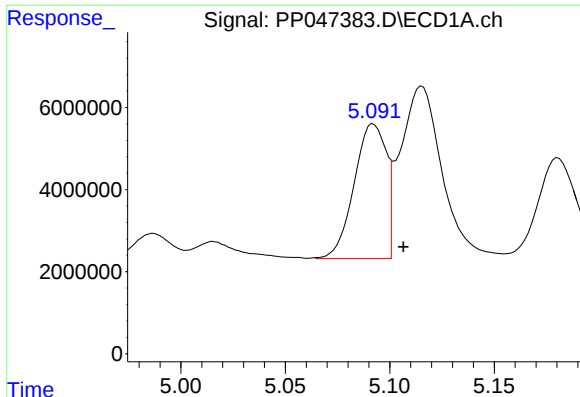
#2 Decachlorobiphenyl

R.T.: 9.913 min
Delta R.T.: -0.002 min
Response: 74404118
Conc: 52.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.421 min
Delta R.T.: -0.006 min
Response: 134537768
Conc: 49.43 ng/ml



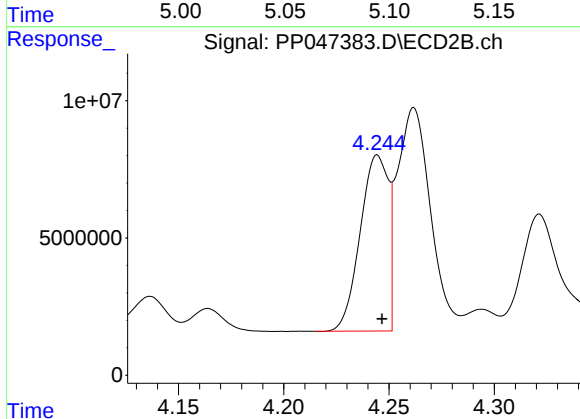
#3 AR-1016-1

R.T.: 5.091 min
Delta R.T.: -0.015 min
Response: 34481222
Conc: 468.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

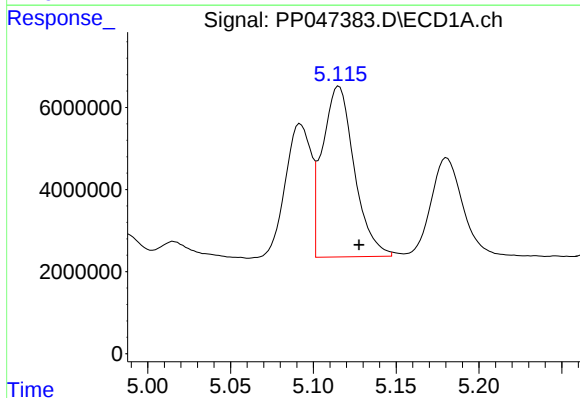
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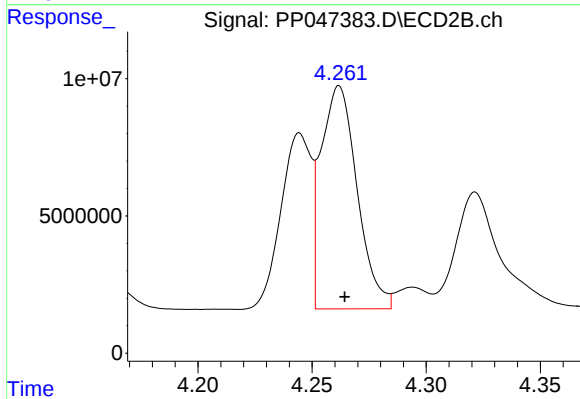
#3 AR-1016-1

R.T.: 4.245 min
Delta R.T.: -0.002 min
Response: 59406571
Conc: 509.13 ng/ml



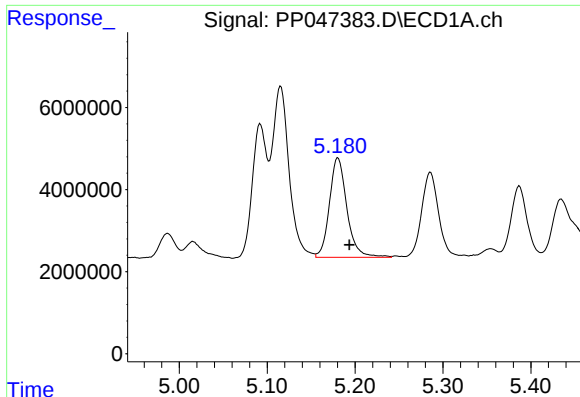
#4 AR-1016-2

R.T.: 5.115 min
Delta R.T.: -0.013 min
Response: 55155011
Conc: 494.04 ng/ml m



#4 AR-1016-2

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 89488837
Conc: 516.27 ng/ml



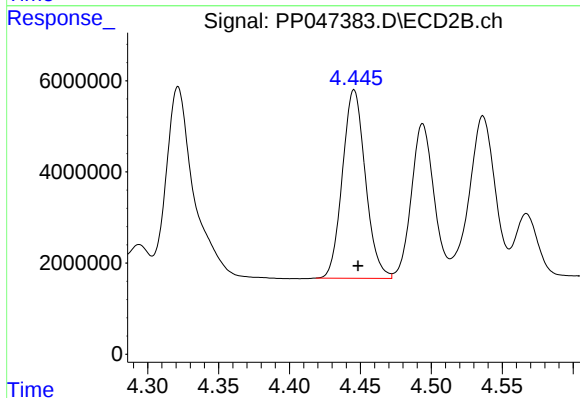
#5 AR-1016-3

R.T.: 5.181 min
Delta R.T.: -0.013 min
Response: 33479989
Conc: 488.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

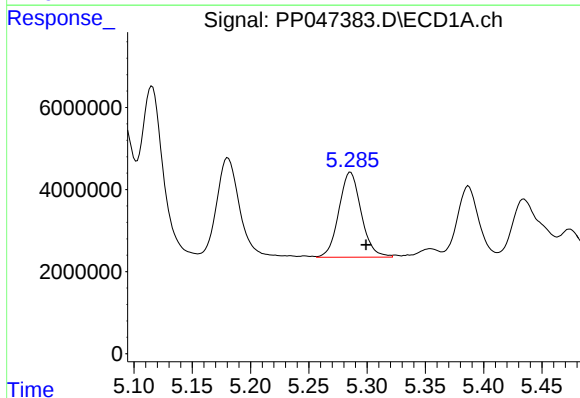
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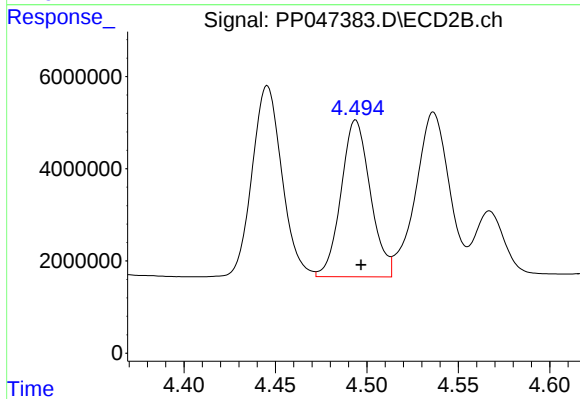
#5 AR-1016-3

R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 46685942
Conc: 516.01 ng/ml



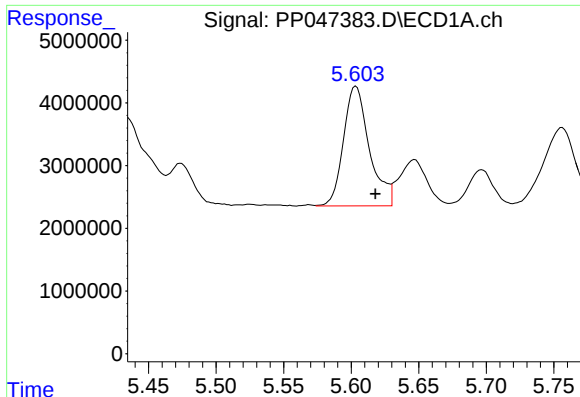
#6 AR-1016-4

R.T.: 5.286 min
Delta R.T.: -0.013 min
Response: 27652262
Conc: 473.32 ng/ml



#6 AR-1016-4

R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 37947930
Conc: 519.69 ng/ml



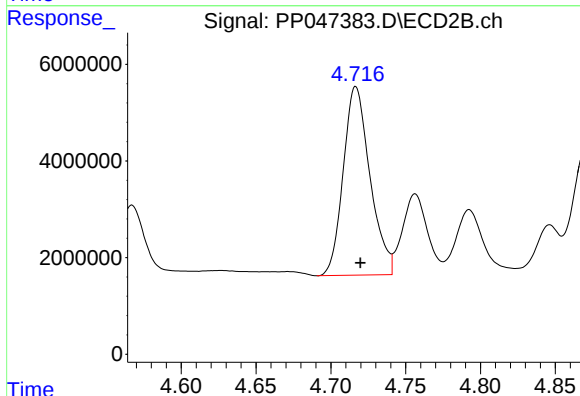
#7 AR-1016-5

R.T.: 5.604 min
Delta R.T.: -0.014 min
Response: 25475343
Conc: 466.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

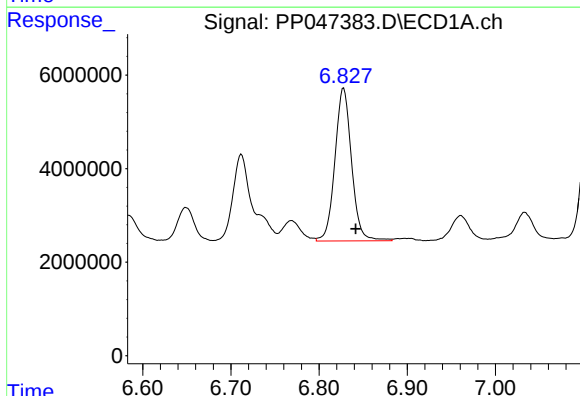
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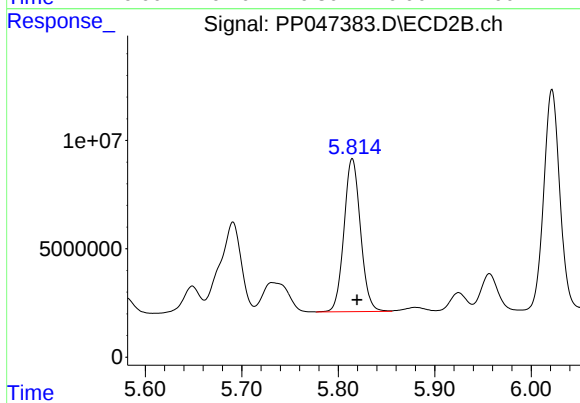
#7 AR-1016-5

R.T.: 4.717 min
Delta R.T.: -0.003 min
Response: 48558070
Conc: 516.78 ng/ml



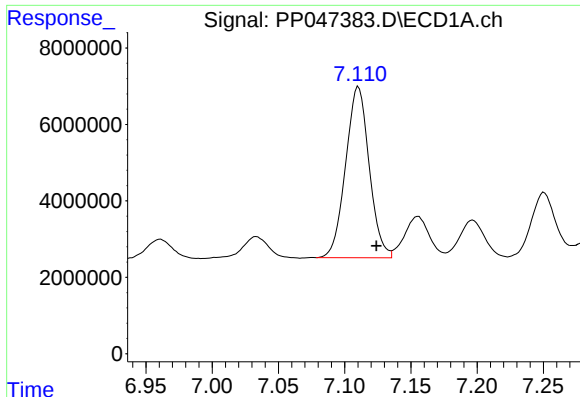
#31 AR-1260-1

R.T.: 6.828 min
Delta R.T.: -0.014 min
Response: 42885720
Conc: 474.08 ng/ml



#31 AR-1260-1

R.T.: 5.815 min
Delta R.T.: -0.005 min
Response: 84103599
Conc: 493.70 ng/ml



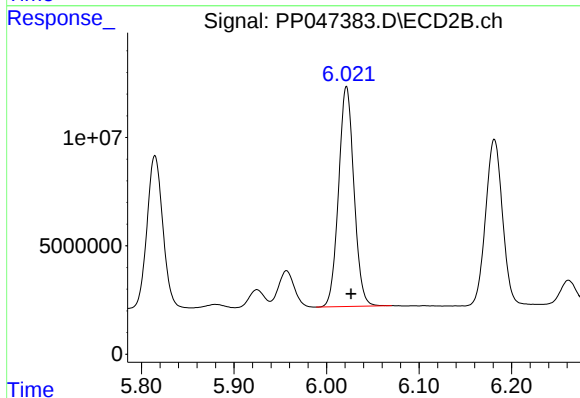
#32 AR-1260-2

R.T.: 7.110 min
Delta R.T.: -0.014 min
Response: 55349168
Conc: 476.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

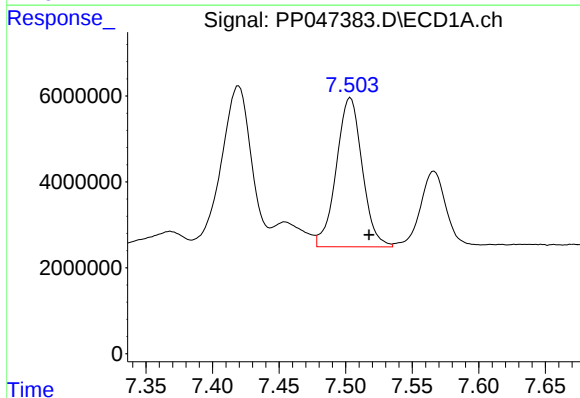
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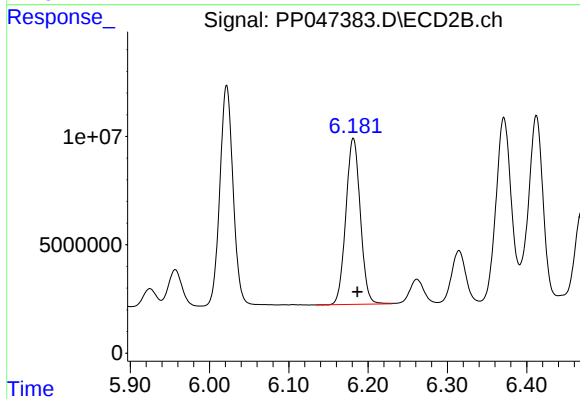
#32 AR-1260-2

R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 117298820
Conc: 483.60 ng/ml



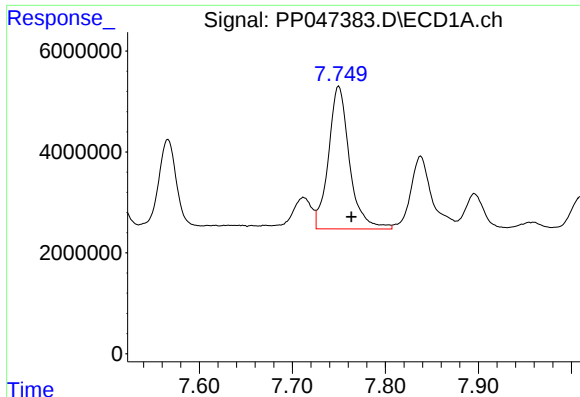
#33 AR-1260-3

R.T.: 7.504 min
Delta R.T.: -0.014 min
Response: 46979981
Conc: 455.83 ng/ml



#33 AR-1260-3

R.T.: 6.181 min
Delta R.T.: -0.005 min
Response: 96999216
Conc: 485.38 ng/ml



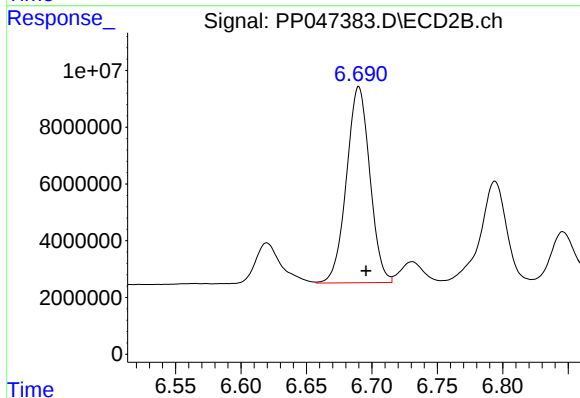
#34 AR-1260-4

R.T.: 7.750 min
Delta R.T.: -0.013 min
Response: 44426062
Conc: 459.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

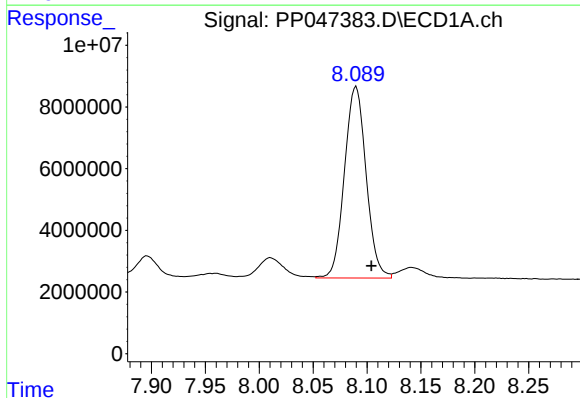
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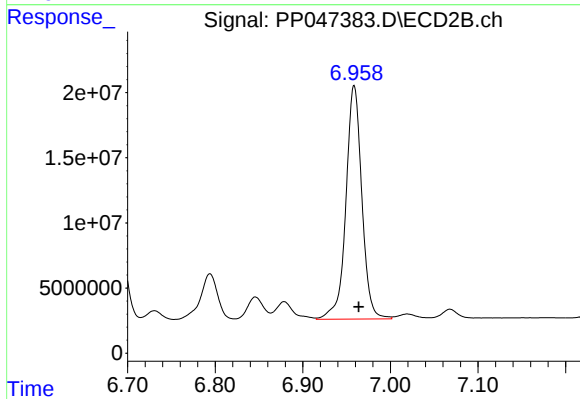
#34 AR-1260-4

R.T.: 6.690 min
Delta R.T.: -0.006 min
Response: 85764296
Conc: 485.39 ng/ml



#35 AR-1260-5

R.T.: 8.090 min
Delta R.T.: -0.014 min
Response: 86866594
Conc: 485.61 ng/ml



#35 AR-1260-5

R.T.: 6.959 min
Delta R.T.: -0.005 min
Response: 227096205
Conc: 482.77 ng/ml