

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051322\
 Data File : PP047588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2022 11:28
 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 04:26:54 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	3.112	126.0E6	160.8E6	49.547	48.850
2) SA Decachlor...	9.908	8.413	82289698	134.9E6	57.522	49.576
Target Compounds						
3) L1 AR-1016-1	5.088	4.240	38320195	56005078	520.145	479.978
4) L1 AR-1016-2	5.112	4.258	58455580	84116725	523.605	485.276
5) L1 AR-1016-3	5.178	4.441	35052405	42506548	511.057	469.818
6) L1 AR-1016-4	5.283	4.490	31031709	34674925	531.166	474.864
7) L1 AR-1016-5	5.601	4.712	30758503	44200894	563.563	470.408
31) L7 AR-1260-1	6.823	5.809	52354075	89245079	578.744m	523.878
32) L7 AR-1260-2	7.106	6.016	64058875	126.5E6	551.762	521.543
33) L7 AR-1260-3	7.500	6.176	57043978	105.5E6	553.481	527.809
34) L7 AR-1260-4	7.748	6.684	54230586	88434980	561.209	500.501
35) L7 AR-1260-5	8.085	6.953	104.8E6	236.7E6	585.875	503.210

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

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Operator : YP\AJ
Sample : AR1660CCC500
Misc :
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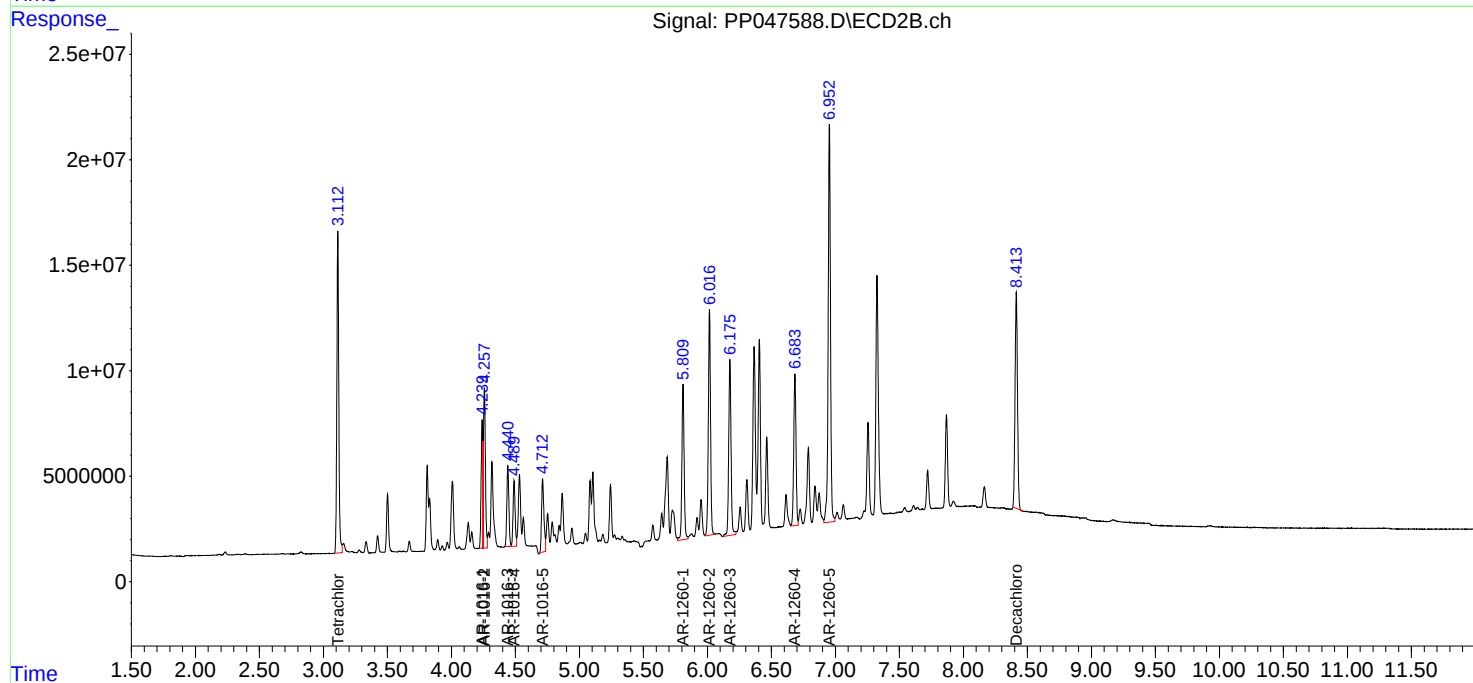
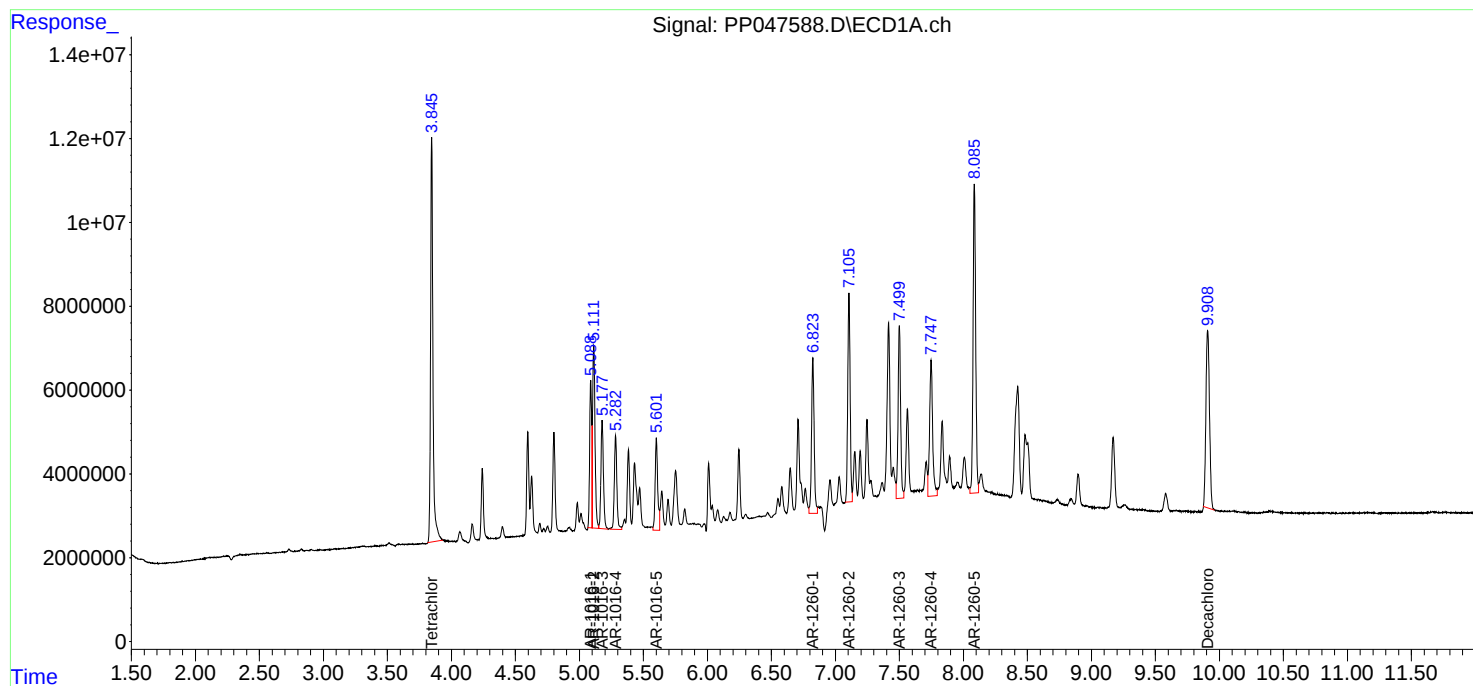
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

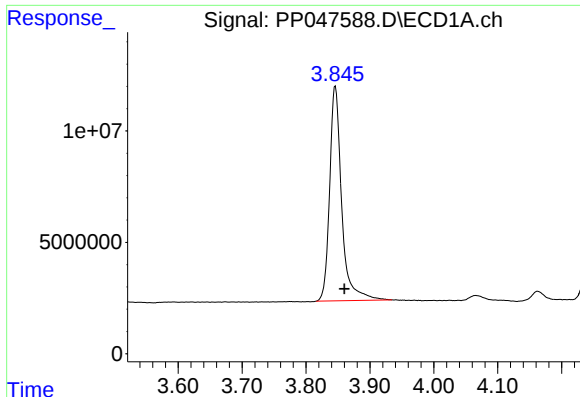
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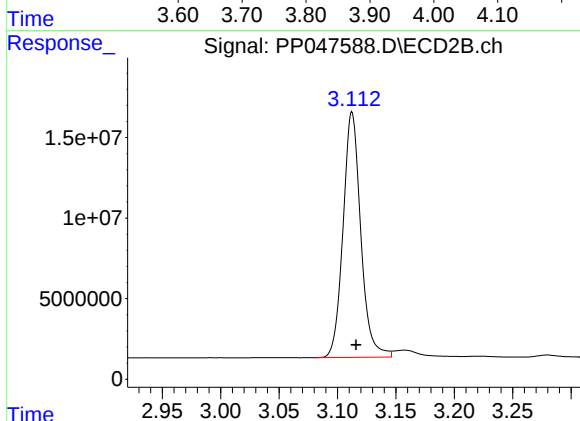
#1 Tetrachloro-m-xylene

R.T.: 3.846 min
Delta R.T.: -0.014 min
Response: 125966583
Conc: 49.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

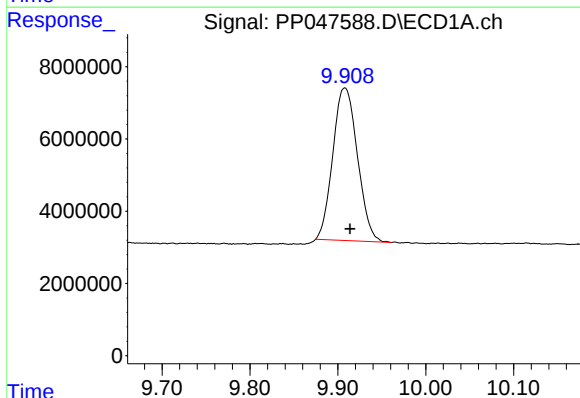
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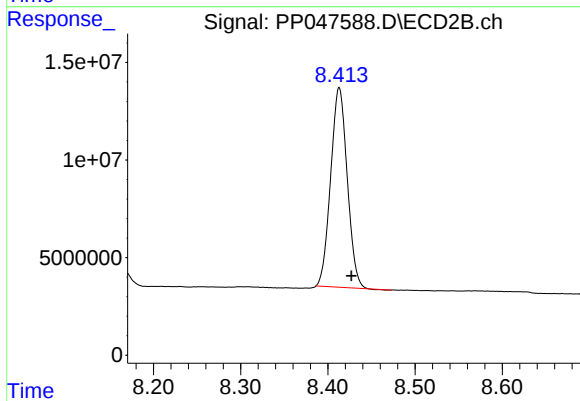
#1 Tetrachloro-m-xylene

R.T.: 3.112 min
Delta R.T.: -0.003 min
Response: 160839652
Conc: 48.85 ng/ml



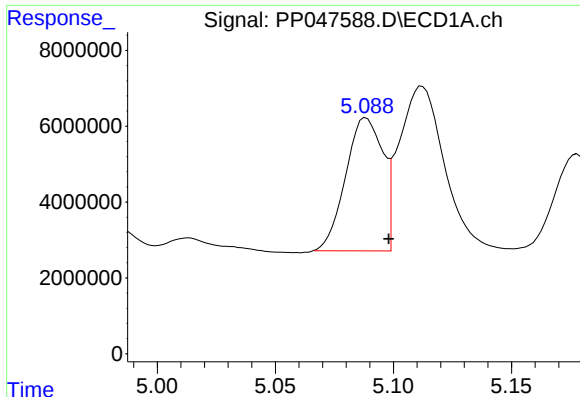
#2 Decachlorobiphenyl

R.T.: 9.908 min
Delta R.T.: -0.006 min
Response: 82289698
Conc: 57.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.413 min
Delta R.T.: -0.014 min
Response: 134941540
Conc: 49.58 ng/ml



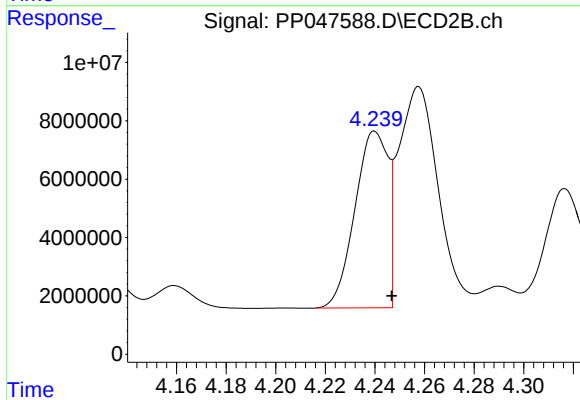
#3 AR-1016-1

R.T.: 5.088 min
Delta R.T.: -0.010 min
Response: 38320195
Conc: 520.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

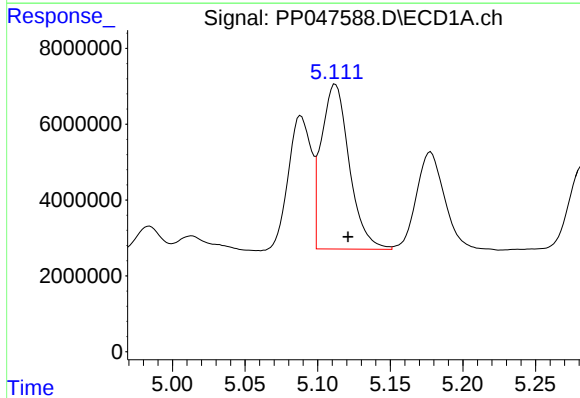
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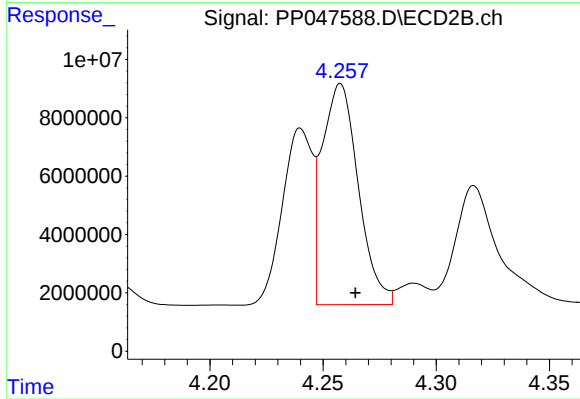
#3 AR-1016-1

R.T.: 4.240 min
Delta R.T.: -0.007 min
Response: 56005078
Conc: 479.98 ng/ml



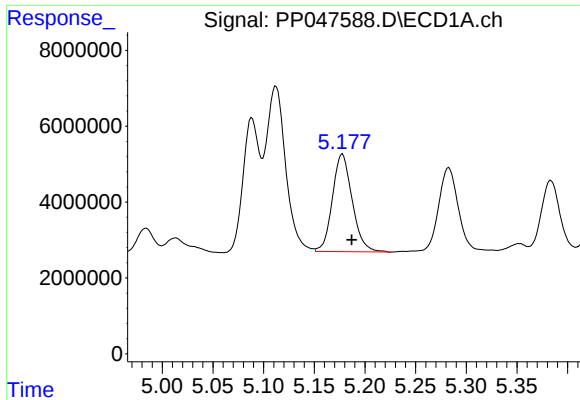
#4 AR-1016-2

R.T.: 5.112 min
Delta R.T.: -0.009 min
Response: 58455580
Conc: 523.60 ng/ml



#4 AR-1016-2

R.T.: 4.258 min
Delta R.T.: -0.007 min
Response: 84116725
Conc: 485.28 ng/ml



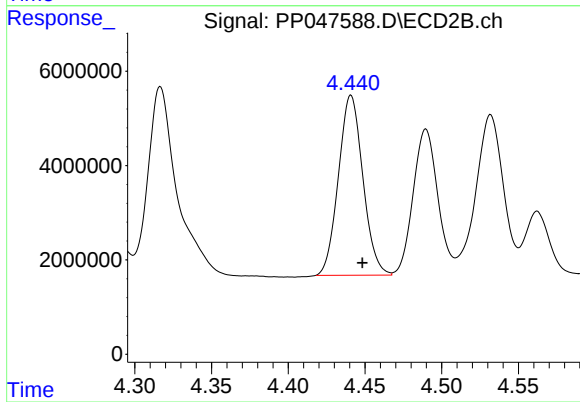
#5 AR-1016-3

R.T.: 5.178 min
Delta R.T.: -0.009 min
Response: 35052405
Conc: 511.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

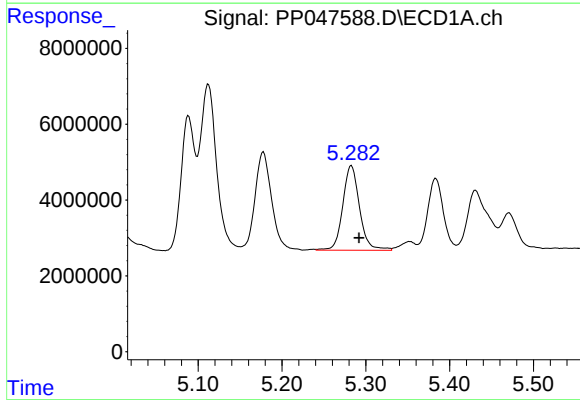
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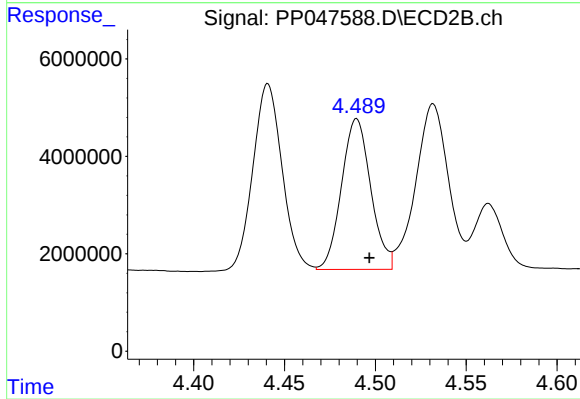
#5 AR-1016-3

R.T.: 4.441 min
Delta R.T.: -0.007 min
Response: 42506548
Conc: 469.82 ng/ml



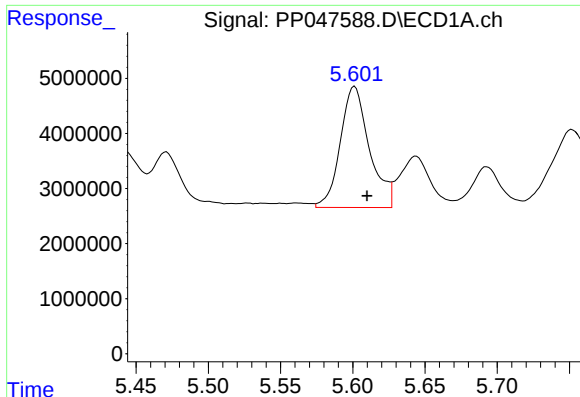
#6 AR-1016-4

R.T.: 5.283 min
Delta R.T.: -0.009 min
Response: 31031709
Conc: 531.17 ng/ml



#6 AR-1016-4

R.T.: 4.490 min
Delta R.T.: -0.007 min
Response: 34674925
Conc: 474.86 ng/ml



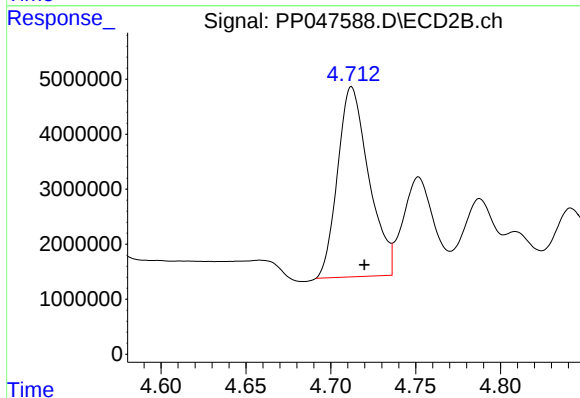
#7 AR-1016-5

R.T.: 5.601 min
Delta R.T.: -0.009 min
Response: 30758503
Conc: 563.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

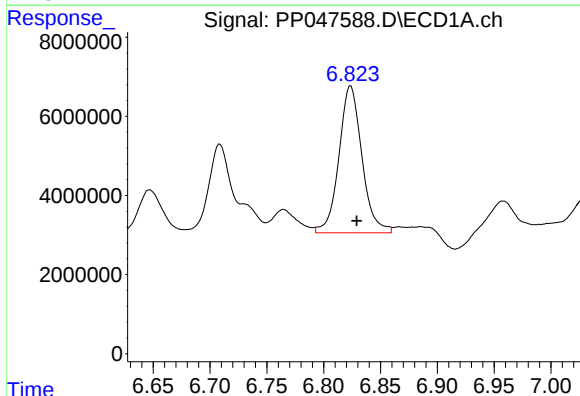
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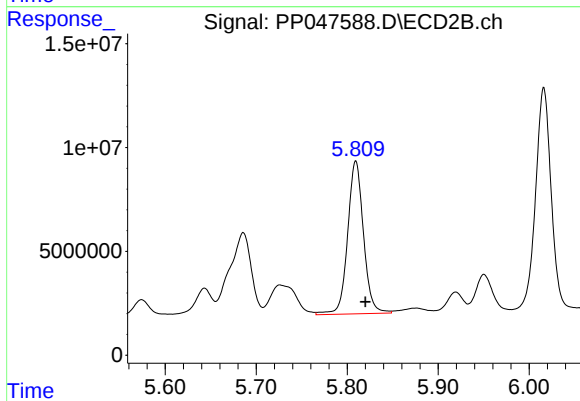
#7 AR-1016-5

R.T.: 4.712 min
Delta R.T.: -0.008 min
Response: 44200894
Conc: 470.41 ng/ml



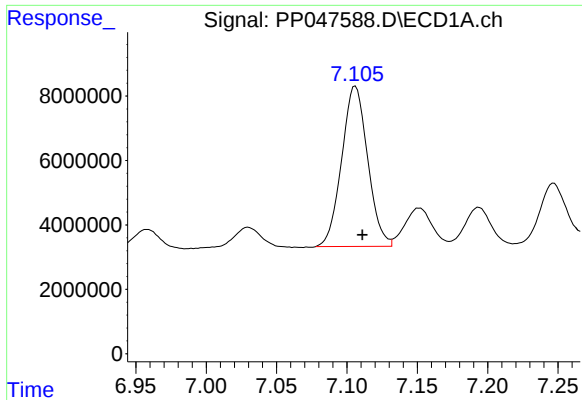
#31 AR-1260-1

R.T.: 6.823 min
Delta R.T.: -0.006 min
Response: 52354075
Conc: 578.74 ng/ml m



#31 AR-1260-1

R.T.: 5.809 min
Delta R.T.: -0.010 min
Response: 89245079
Conc: 523.88 ng/ml



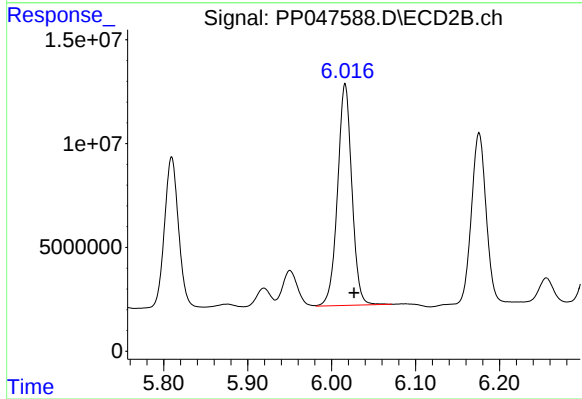
#32 AR-1260-2

R.T.: 7.106 min
Delta R.T.: -0.005 min
Response: 64058875
Conc: 551.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

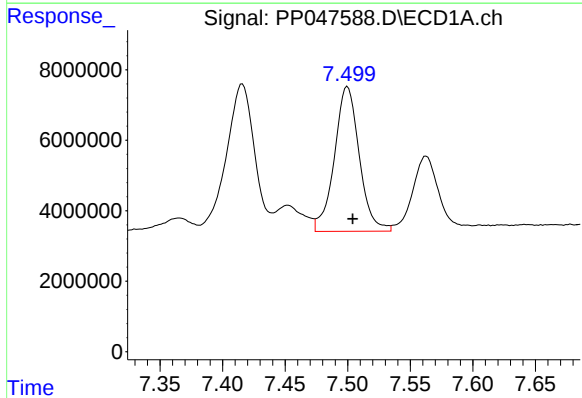
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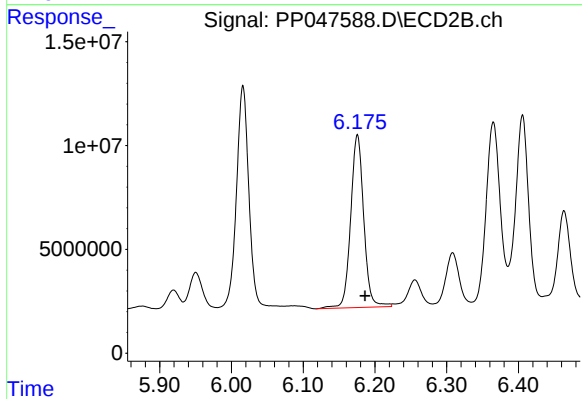
#32 AR-1260-2

R.T.: 6.016 min
Delta R.T.: -0.010 min
Response: 126502993
Conc: 521.54 ng/ml



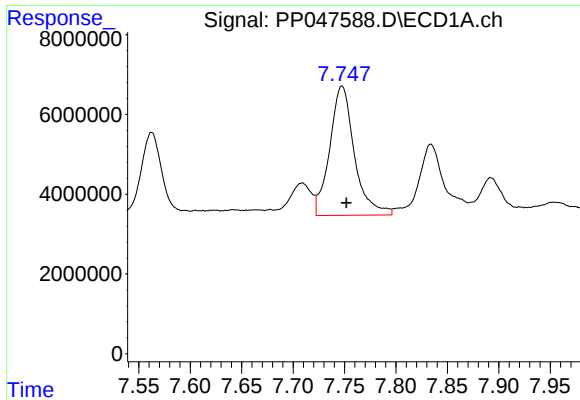
#33 AR-1260-3

R.T.: 7.500 min
Delta R.T.: -0.004 min
Response: 57043978
Conc: 553.48 ng/ml



#33 AR-1260-3

R.T.: 6.176 min
Delta R.T.: -0.011 min
Response: 105478923
Conc: 527.81 ng/ml



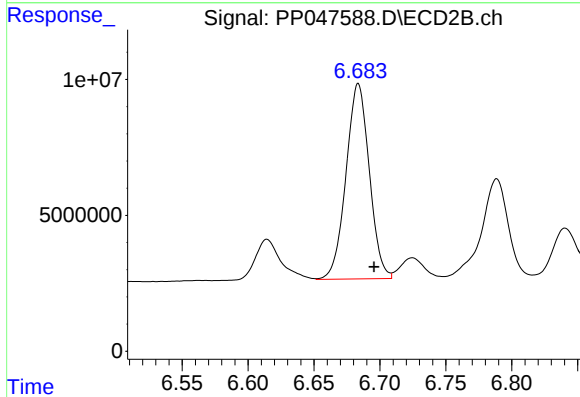
#34 AR-1260-4

R.T.: 7.748 min
Delta R.T.: -0.004 min
Response: 54230586
Conc: 561.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

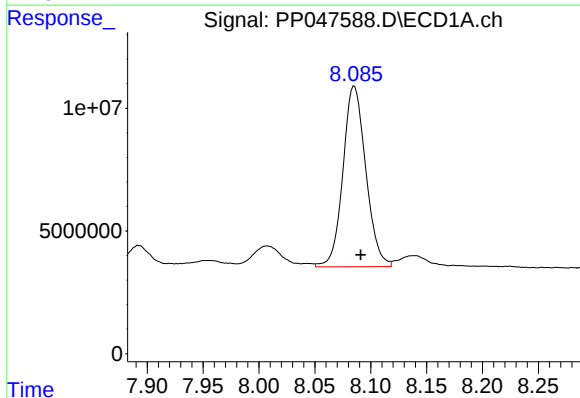
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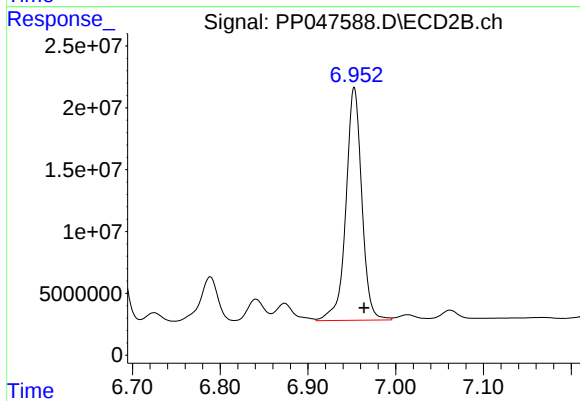
#34 AR-1260-4

R.T.: 6.684 min
Delta R.T.: -0.012 min
Response: 88434980
Conc: 500.50 ng/ml



#35 AR-1260-5

R.T.: 8.085 min
Delta R.T.: -0.006 min
Response: 104803120
Conc: 585.87 ng/ml



#35 AR-1260-5

R.T.: 6.953 min
Delta R.T.: -0.011 min
Response: 236713842
Conc: 503.21 ng/ml