

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051322\
 Data File : PP047587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2022 10:44
 Operator : YP\AJ
 Sample : PB144741BSD
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB144741BSD

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 04:24:09 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	53047141	67727764	20.865	20.570
2) SA Decachlor...	9.910	8.413	38507237	60010732	26.917m	22.047
Target Compounds						
3) L1 AR-1016-1	5.091	4.240	3162258	5372890	42.923	46.047
4) L1 AR-1016-2	5.112	4.257	5149454	7928226	46.125	45.739
5) L1 AR-1016-3	5.178	4.441	3570269	4488664	52.054	49.612
6) L1 AR-1016-4	5.284	4.490	3651273	3771052	62.498	51.644
7) L1 AR-1016-5	5.601	4.713	3394824	3531849	62.201m	37.588m#
31) L7 AR-1260-1	6.825	5.809	5826621	10764576	64.410m	63.189m
32) L7 AR-1260-2	7.107	6.014	7196892	18389322	61.989	75.815m
33) L7 AR-1260-3	7.500	6.176	5513104	11835765	53.492m	59.225m
34) L7 AR-1260-4	7.746	6.685	4843945	10417538	50.128m	58.958
35) L7 AR-1260-5	8.086	6.954	10668597	23299384	59.640m	49.530

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

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Acq On : 14 May 2022 10:44
Operator : YP\AJ
Sample : PB144741BSD
Misc :
ALS Vial : 49 Sample Multiplier: 1

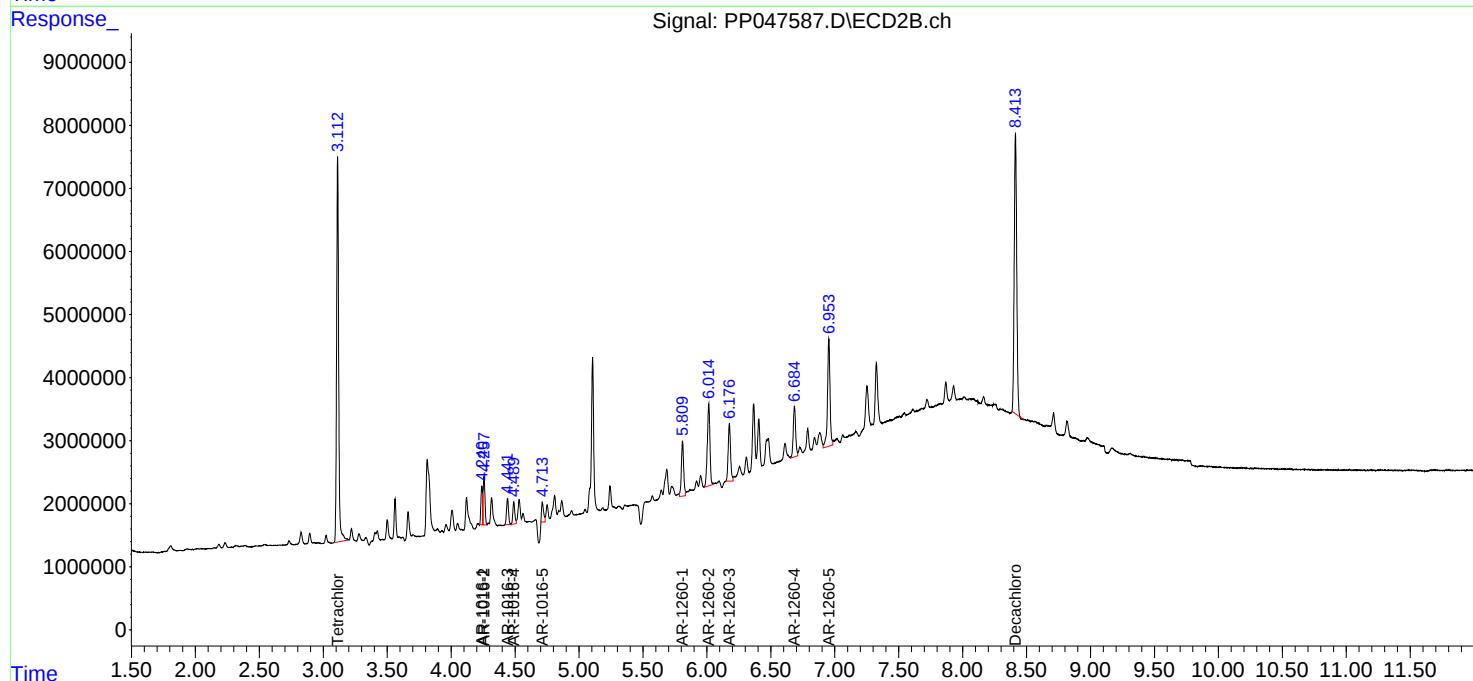
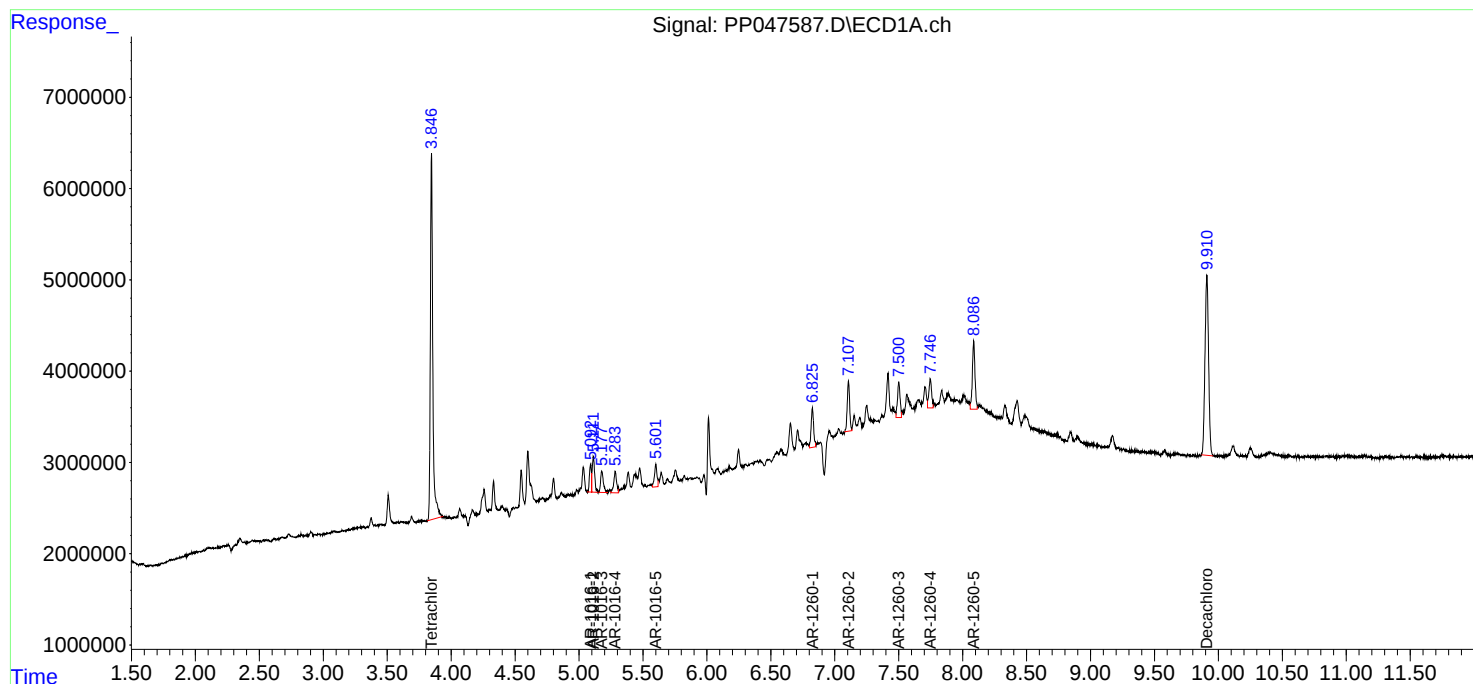
Instrument :
ECD_P
ClientSampleId :
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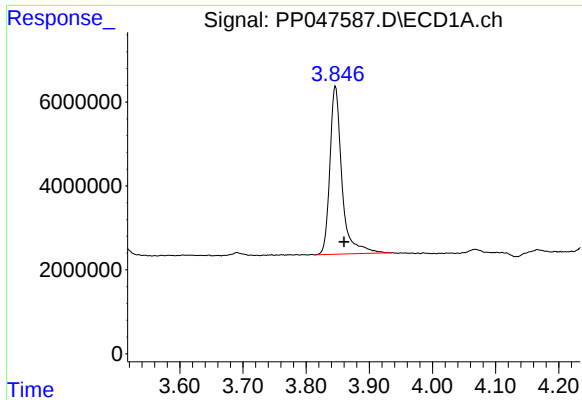
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





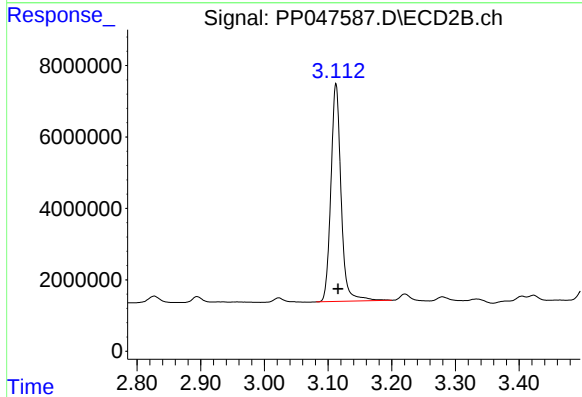
#1 Tetrachloro-m-xylene

R.T.: 3.846 min
Delta R.T.: -0.014 min
Response: 53047141
Conc: 20.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144741BSD

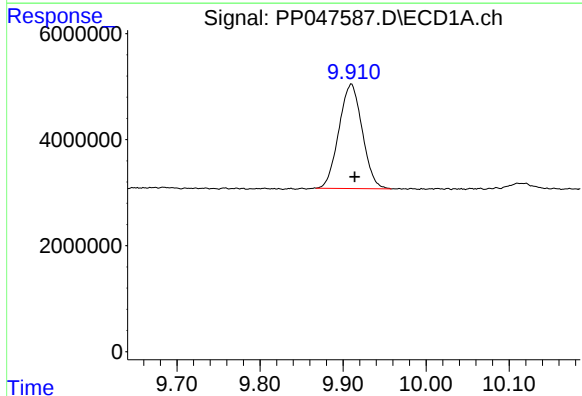
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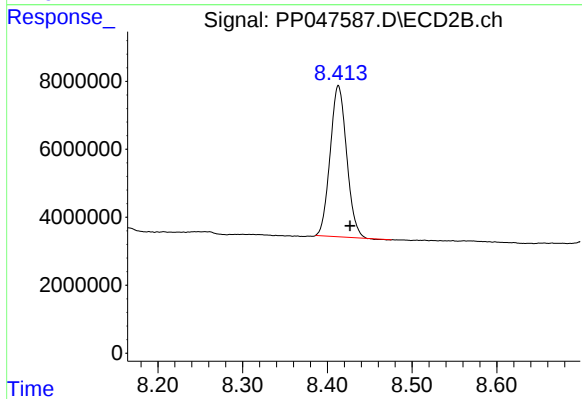
#1 Tetrachloro-m-xylene

R.T.: 3.112 min
Delta R.T.: -0.003 min
Response: 67727764
Conc: 20.57 ng/ml



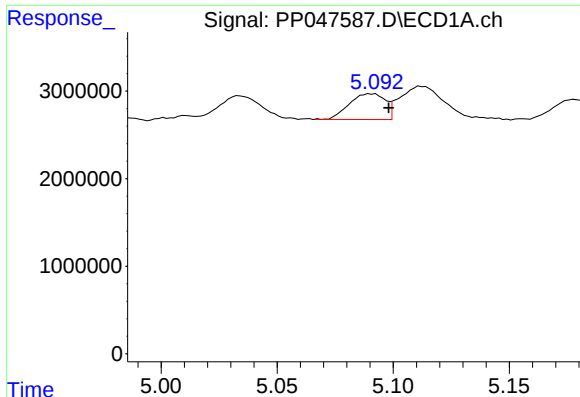
#2 Decachlorobiphenyl

R.T.: 9.910 min
Delta R.T.: -0.004 min
Response: 38507237
Conc: 26.92 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.413 min
Delta R.T.: -0.014 min
Response: 60010732
Conc: 22.05 ng/ml



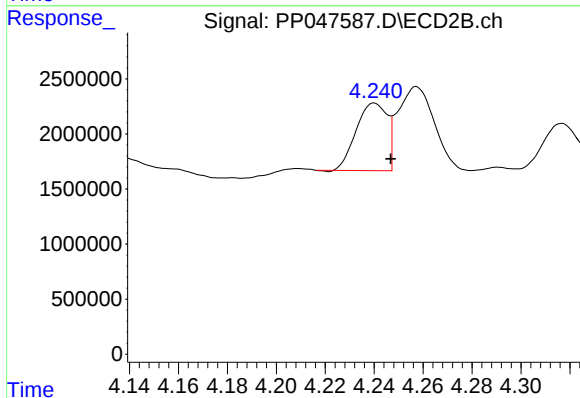
#3 AR-1016-1

R.T.: 5.091 min
Delta R.T.: -0.007 min
Response: 3162258
Conc: 42.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144741BSD

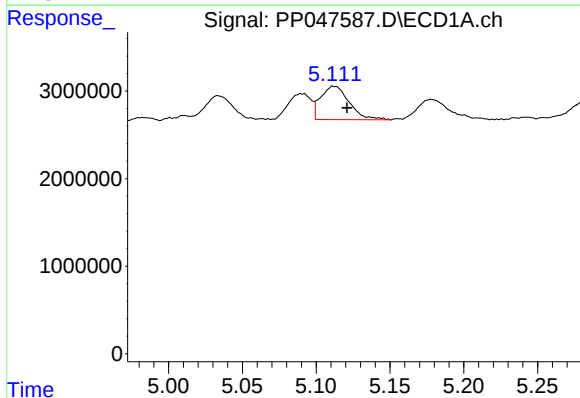
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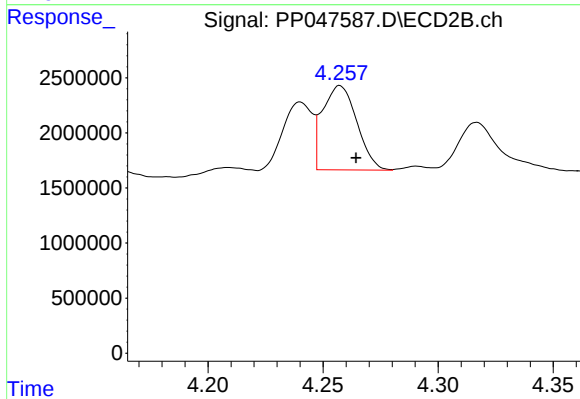
#3 AR-1016-1

R.T.: 4.240 min
Delta R.T.: -0.007 min
Response: 5372890
Conc: 46.05 ng/ml



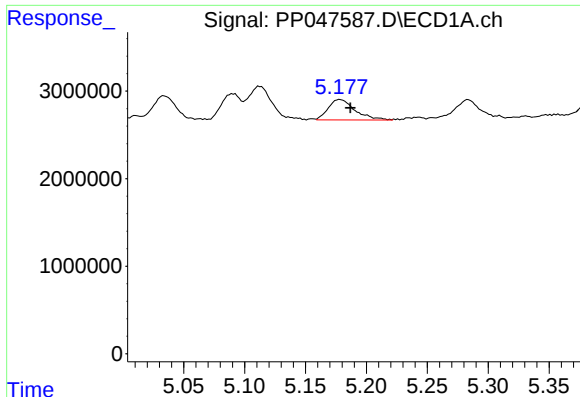
#4 AR-1016-2

R.T.: 5.112 min
Delta R.T.: -0.009 min
Response: 5149454
Conc: 46.13 ng/ml



#4 AR-1016-2

R.T.: 4.257 min
Delta R.T.: -0.007 min
Response: 7928226
Conc: 45.74 ng/ml



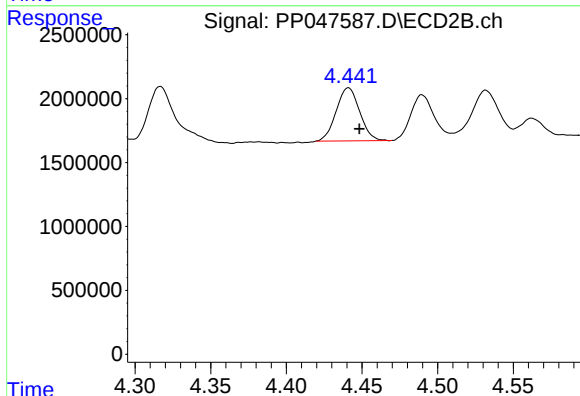
#5 AR-1016-3

R.T.: 5.178 min
Delta R.T.: -0.009 min
Response: 3570269
Conc: 52.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144741BSD

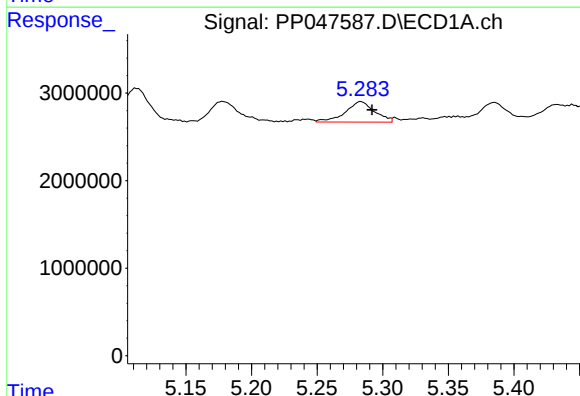
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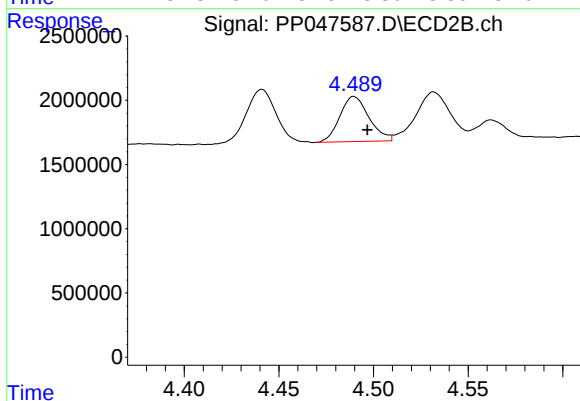
#5 AR-1016-3

R.T.: 4.441 min
Delta R.T.: -0.007 min
Response: 4488664
Conc: 49.61 ng/ml



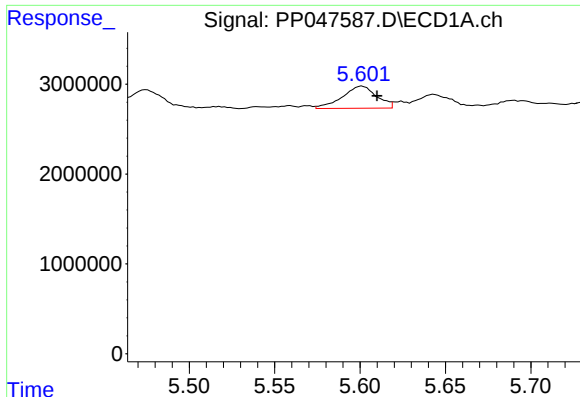
#6 AR-1016-4

R.T.: 5.284 min
Delta R.T.: -0.008 min
Response: 3651273
Conc: 62.50 ng/ml



#6 AR-1016-4

R.T.: 4.490 min
Delta R.T.: -0.007 min
Response: 3771052
Conc: 51.64 ng/ml



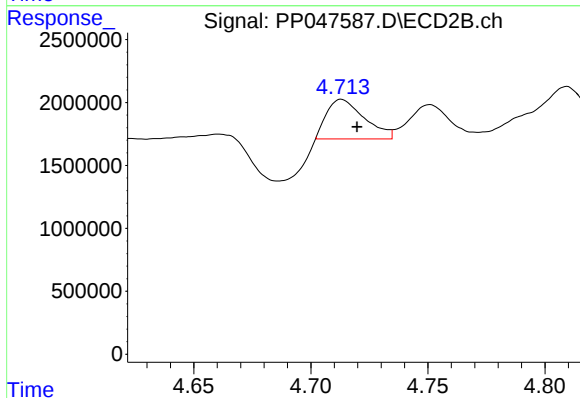
#7 AR-1016-5

R.T.: 5.601 min
Delta R.T.: -0.009 min
Response: 3394824
Conc: 62.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144741BSD

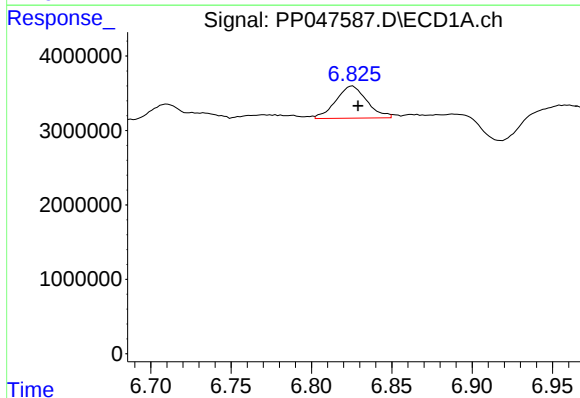
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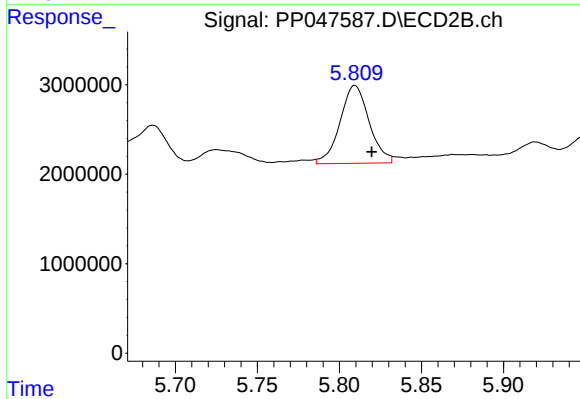
#7 AR-1016-5

R.T.: 4.713 min
Delta R.T.: -0.007 min
Response: 3531849
Conc: 37.59 ng/ml m



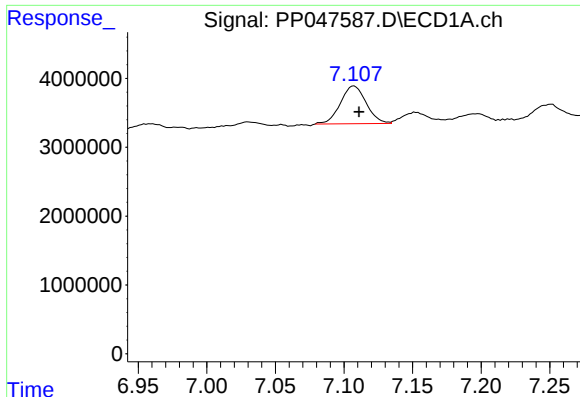
#31 AR-1260-1

R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 5826621
Conc: 64.41 ng/ml m



#31 AR-1260-1

R.T.: 5.809 min
Delta R.T.: -0.011 min
Response: 10764576
Conc: 63.19 ng/ml m



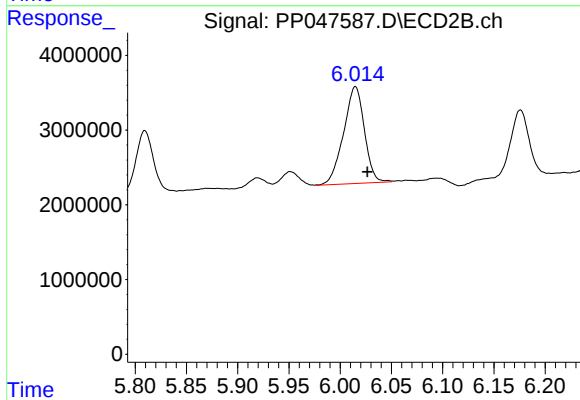
#32 AR-1260-2

R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 7196892
Conc: 61.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144741BSD

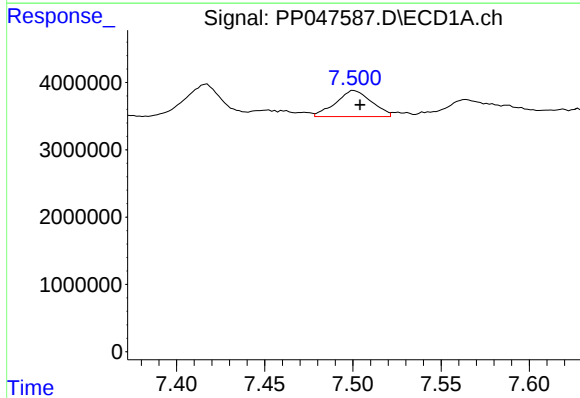
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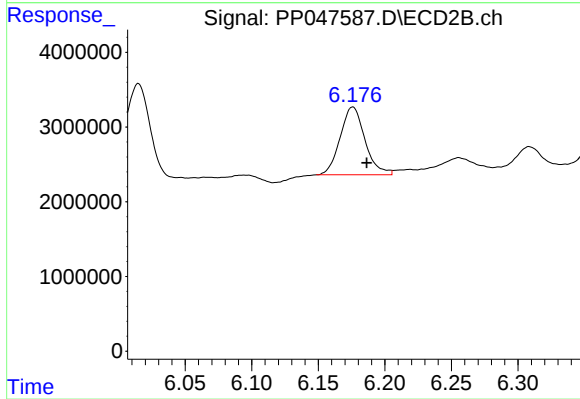
#32 AR-1260-2

R.T.: 6.014 min
Delta R.T.: -0.012 min
Response: 18389322
Conc: 75.82 ng/ml m



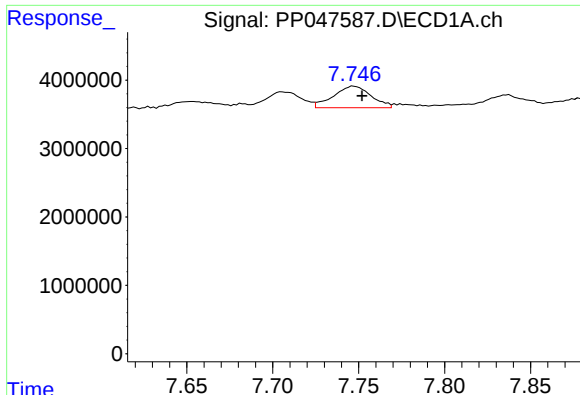
#33 AR-1260-3

R.T.: 7.500 min
Delta R.T.: -0.004 min
Response: 5513104
Conc: 53.49 ng/ml m



#33 AR-1260-3

R.T.: 6.176 min
Delta R.T.: -0.011 min
Response: 11835765
Conc: 59.23 ng/ml m



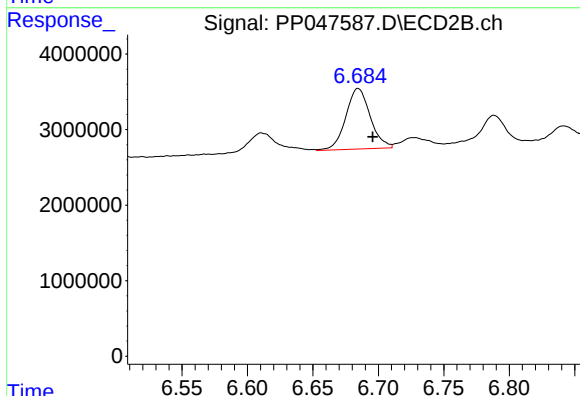
#34 AR-1260-4

R.T.: 7.746 min
Delta R.T.: -0.006 min
Response: 4843945
Conc: 50.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
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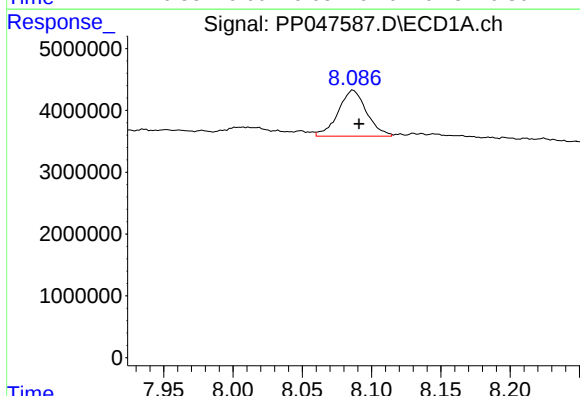
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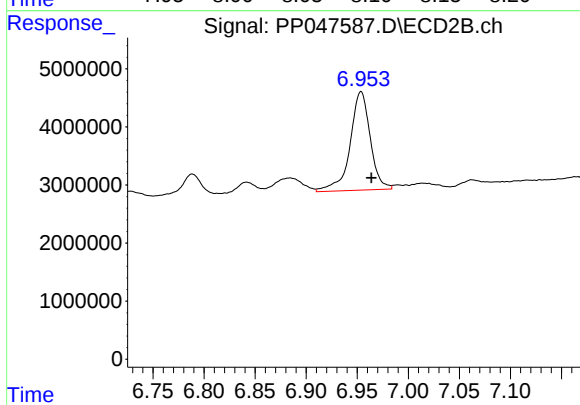
#34 AR-1260-4

R.T.: 6.685 min
Delta R.T.: -0.011 min
Response: 10417538
Conc: 58.96 ng/ml



#35 AR-1260-5

R.T.: 8.086 min
Delta R.T.: -0.005 min
Response: 10668597
Conc: 59.64 ng/ml m



#35 AR-1260-5

R.T.: 6.954 min
Delta R.T.: -0.010 min
Response: 23299384
Conc: 49.53 ng/ml