

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051822\
 Data File : PP047735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2022 19:31
 Operator : YP\AJ
 Sample : N2865-03MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 P018-SS001-0006-01MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/03/2022
 Supervised By :Ankita Jodhani 06/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 02:22:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 23 09:44:20 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	57581331	70470786	21.768	19.982
2) SA Decachlor...	9.904	8.408	31177175	50735015	20.584	17.409
Target Compounds						
3) L1 AR-1016-1	5.085	4.236	43086438	62728362	584.840	537.598m
4) L1 AR-1016-2	5.108	4.254	65273198	93440601	584.672	539.066
5) L1 AR-1016-3	5.173	4.437	38782234	49354474	565.437	545.507
6) L1 AR-1016-4	5.280	4.486	32621048	38320316	558.371	524.786
7) L1 AR-1016-5	5.597	4.708	30759298	49761739	563.578	529.589
31) L7 AR-1260-1	6.820	5.805	59915530	104.1E6	662.331	610.935
32) L7 AR-1260-2	7.102	6.012	94048760	174.6E6	810.075	719.881
33) L7 AR-1260-3	7.496	6.172	81521743	131.8E6	790.981	659.487
34) L7 AR-1260-4	7.744	6.680	73078581	114.7E6	756.258	648.939
35) L7 AR-1260-5	8.082	6.949	151.0E6	329.9E6	844.043	701.243

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

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Operator : YP\AJ
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Misc :
ALS Vial : 26 Sample Multiplier: 1

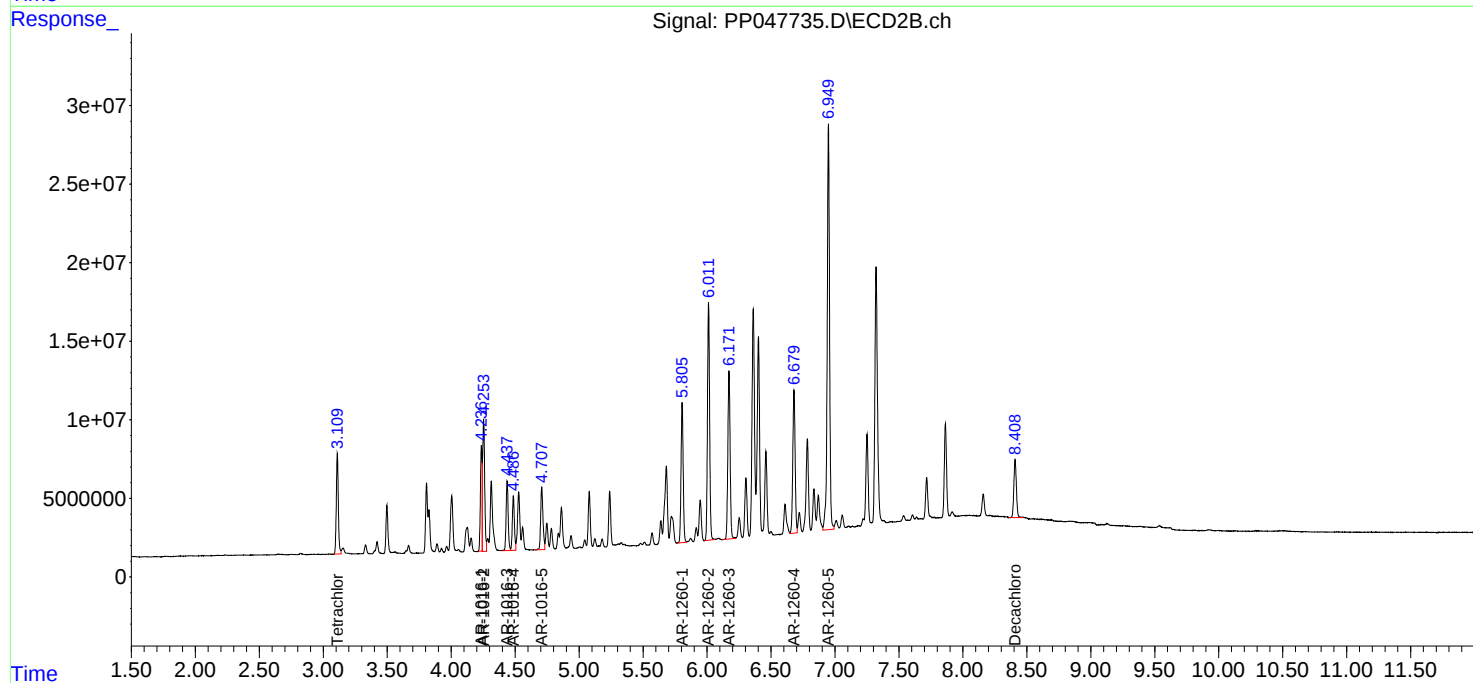
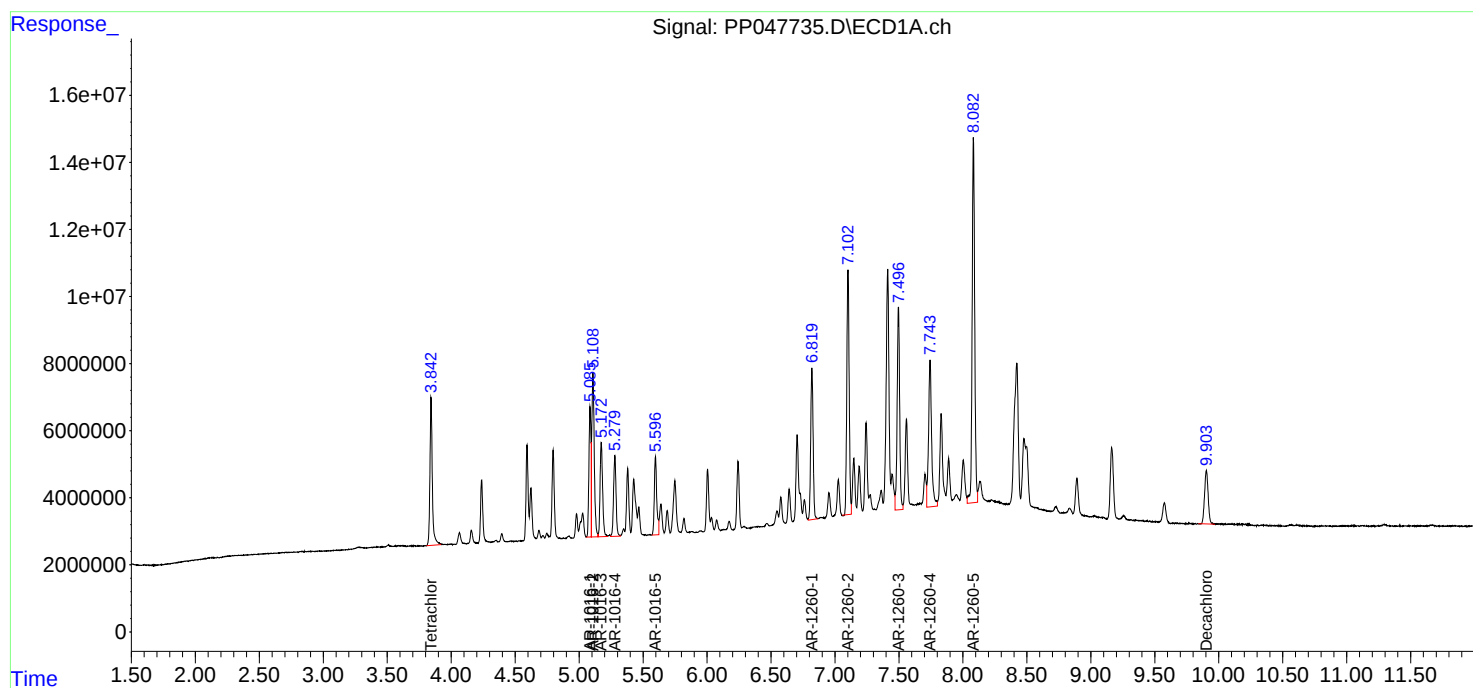
Instrument :
ECD_P
ClientSampleId :
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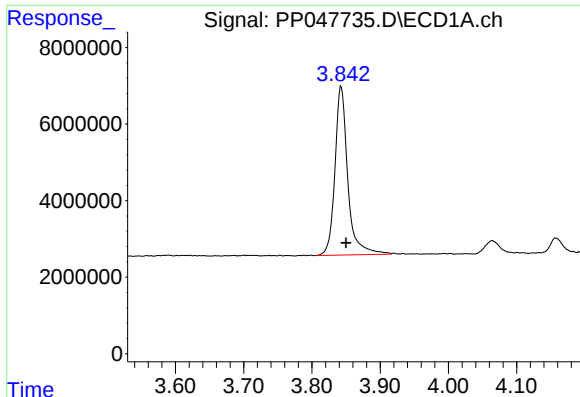
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Integration File signal 1: autoint1.e
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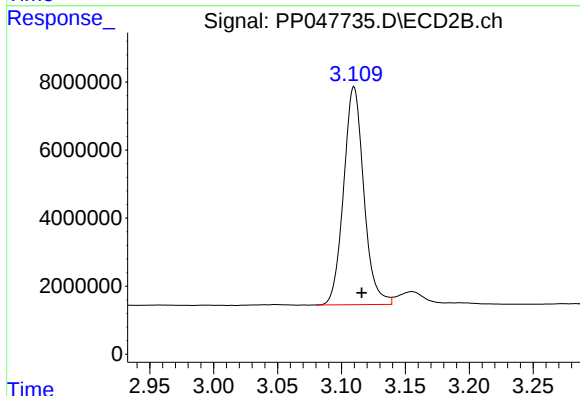
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: -0.007 min
Response: 57581331
Conc: 21.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
P018-SS001-0006-01MSD

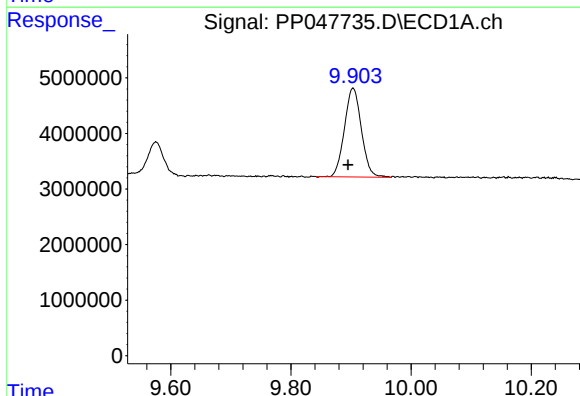
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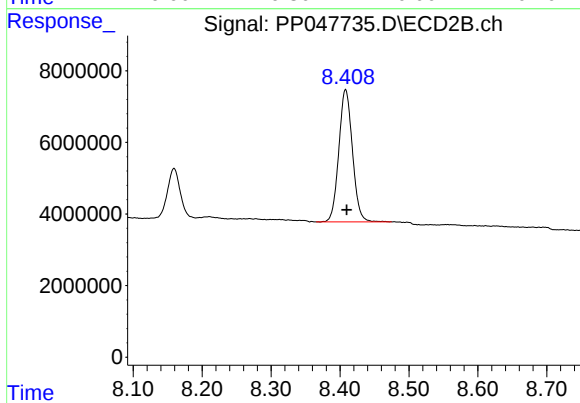
#1 Tetrachloro-m-xylene

R.T.: 3.110 min
Delta R.T.: -0.006 min
Response: 70470786
Conc: 19.98 ng/ml



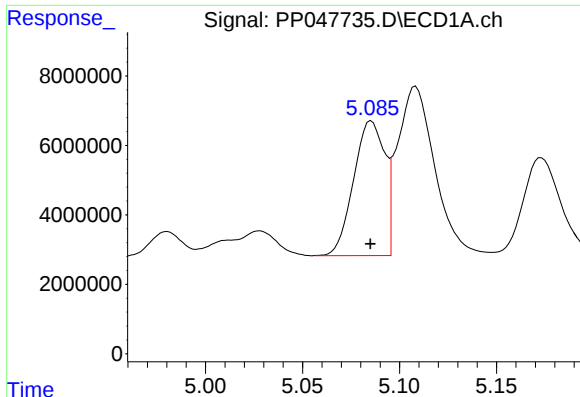
#2 Decachlorobiphenyl

R.T.: 9.904 min
Delta R.T.: 0.009 min
Response: 31177175
Conc: 20.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.408 min
Delta R.T.: -0.002 min
Response: 50735015
Conc: 17.41 ng/ml



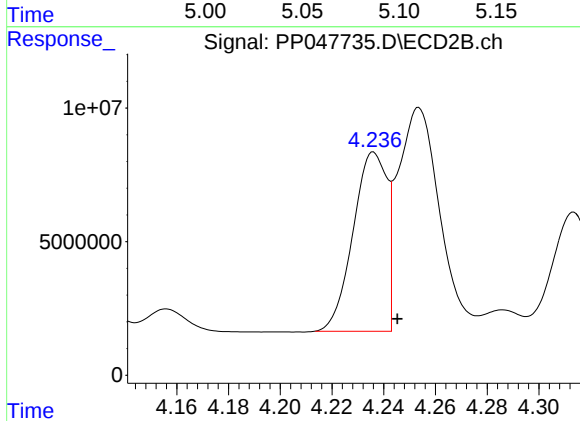
#3 AR-1016-1

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 43086438
Conc: 584.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
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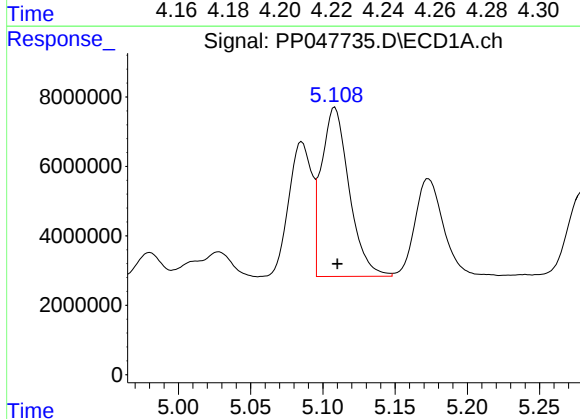
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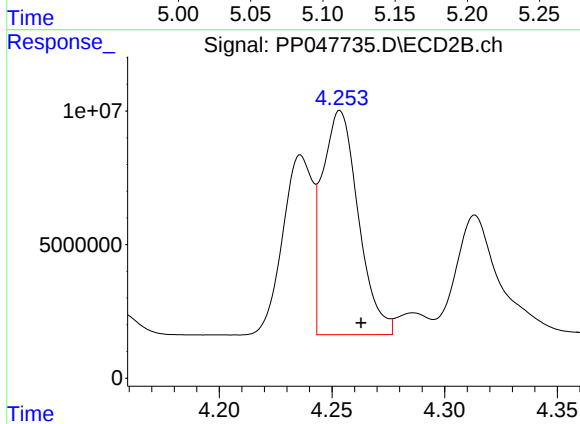
#3 AR-1016-1

R.T.: 4.236 min
Delta R.T.: -0.010 min
Response: 62728362
Conc: 537.60 ng/ml m



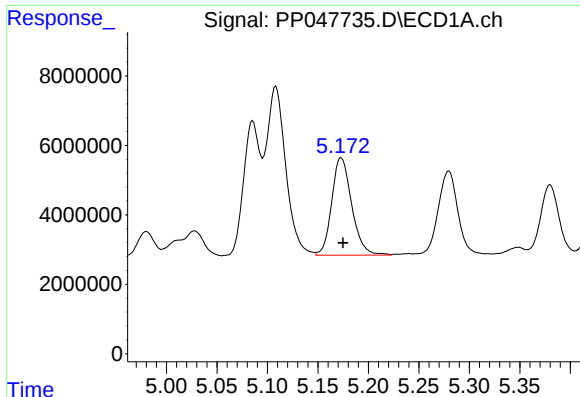
#4 AR-1016-2

R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 65273198
Conc: 584.67 ng/ml



#4 AR-1016-2

R.T.: 4.254 min
Delta R.T.: -0.009 min
Response: 93440601
Conc: 539.07 ng/ml



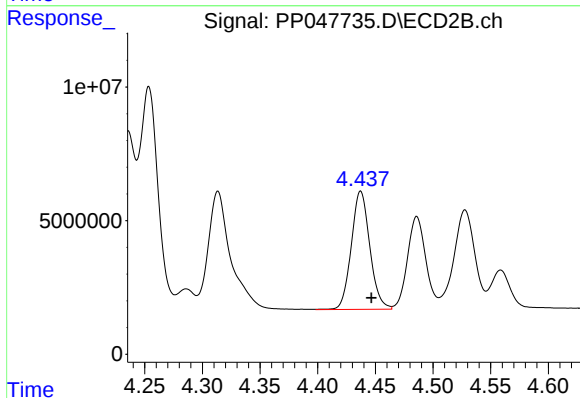
#5 AR-1016-3

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 38782234
Conc: 565.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
P018-SS001-0006-01MSD

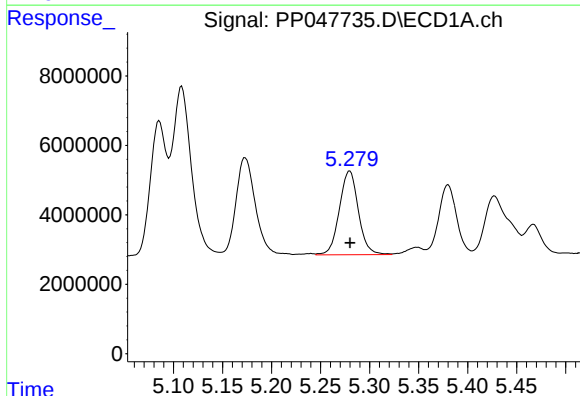
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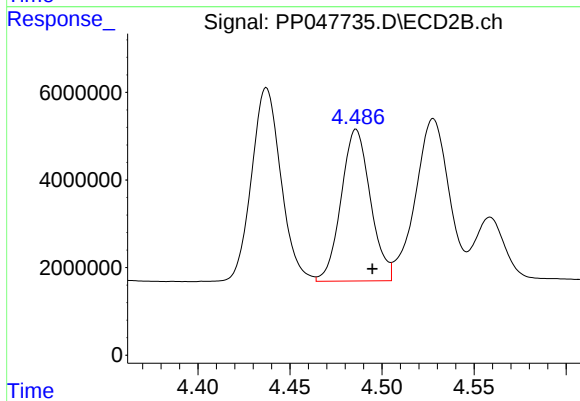
#5 AR-1016-3

R.T.: 4.437 min
Delta R.T.: -0.009 min
Response: 49354474
Conc: 545.51 ng/ml



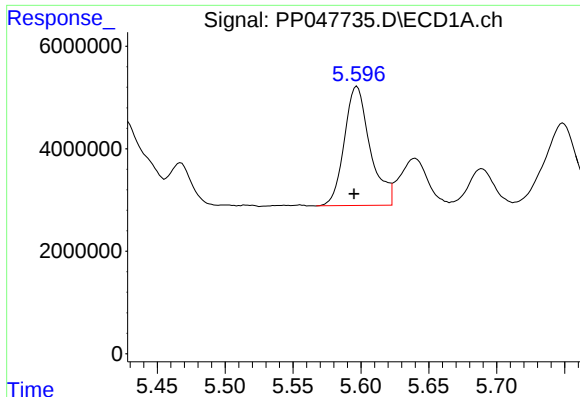
#6 AR-1016-4

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 32621048
Conc: 558.37 ng/ml



#6 AR-1016-4

R.T.: 4.486 min
Delta R.T.: -0.009 min
Response: 38320316
Conc: 524.79 ng/ml



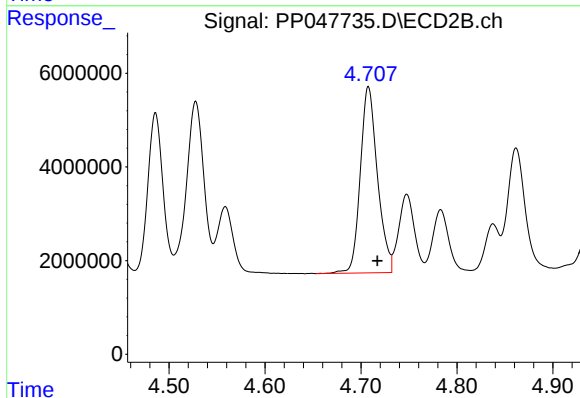
#7 AR-1016-5

R.T.: 5.597 min
Delta R.T.: 0.002 min
Response: 30759298
Conc: 563.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
P018-SS001-0006-01MSD

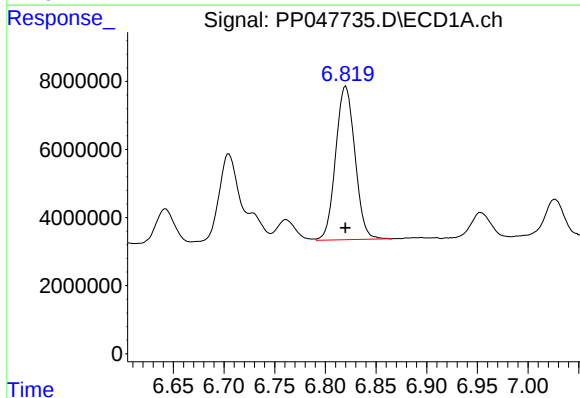
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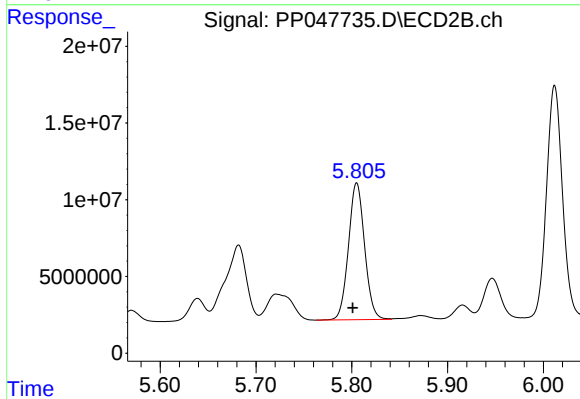
#7 AR-1016-5

R.T.: 4.708 min
Delta R.T.: -0.009 min
Response: 49761739
Conc: 529.59 ng/ml



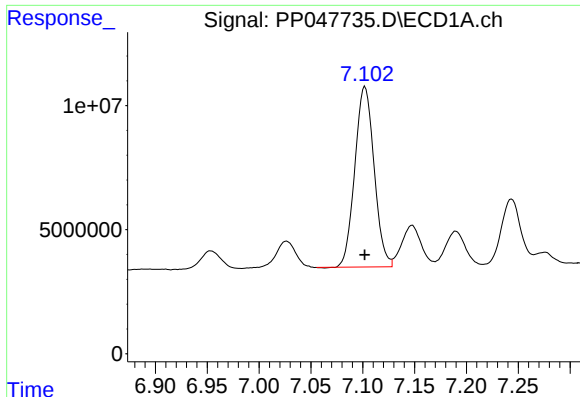
#31 AR-1260-1

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 59915530
Conc: 662.33 ng/ml



#31 AR-1260-1

R.T.: 5.805 min
Delta R.T.: 0.004 min
Response: 104075677
Conc: 610.94 ng/ml



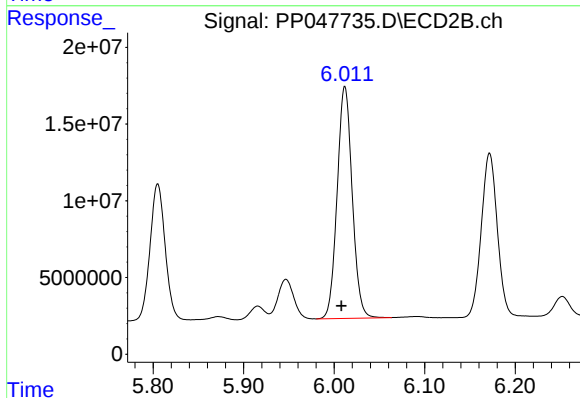
#32 AR-1260-2

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 94048760
Conc: 810.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
P018-SS001-0006-01MSD

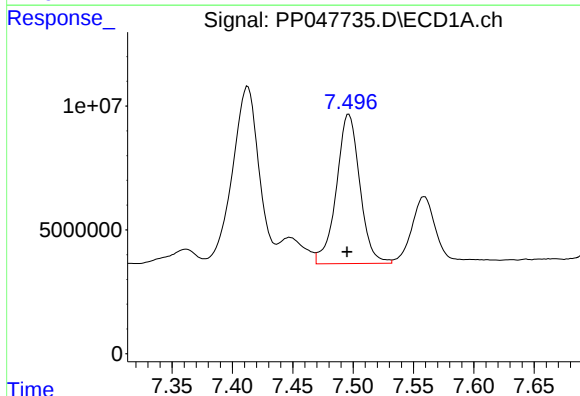
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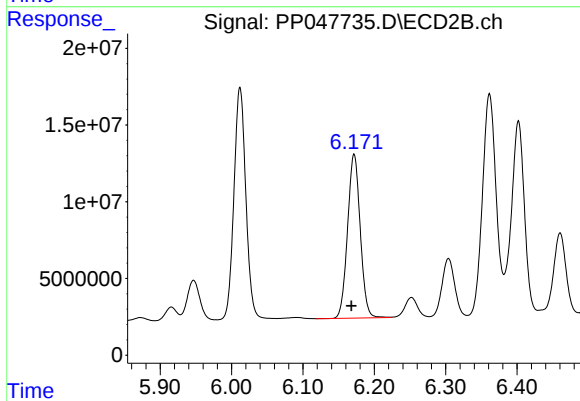
#32 AR-1260-2

R.T.: 6.012 min
Delta R.T.: 0.004 min
Response: 174610773
Conc: 719.88 ng/ml



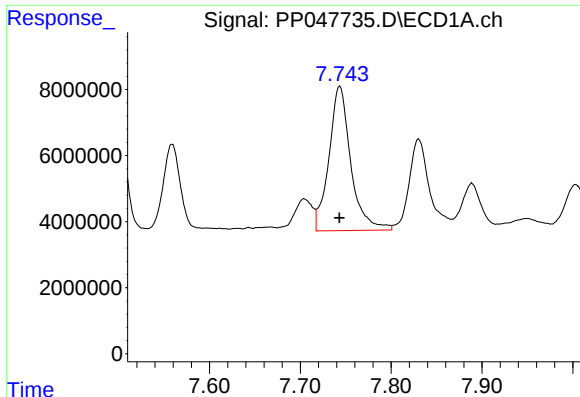
#33 AR-1260-3

R.T.: 7.496 min
Delta R.T.: 0.001 min
Response: 81521743
Conc: 790.98 ng/ml



#33 AR-1260-3

R.T.: 6.172 min
Delta R.T.: 0.004 min
Response: 131793849
Conc: 659.49 ng/ml



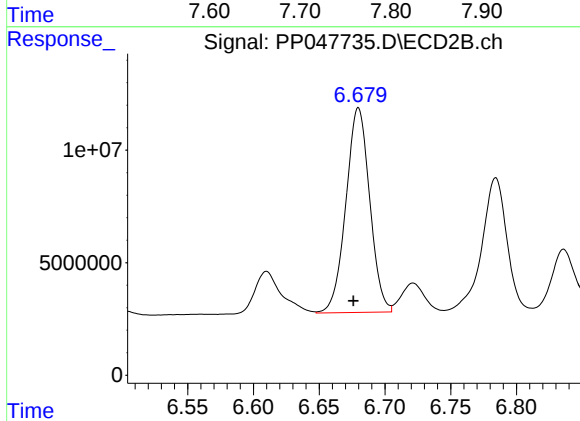
#34 AR-1260-4

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 73078581
Conc: 756.26 ng/ml

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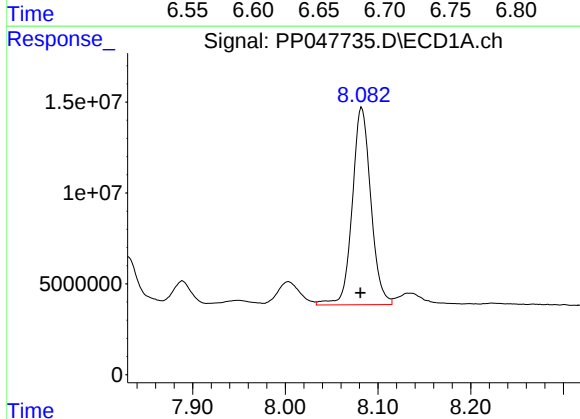
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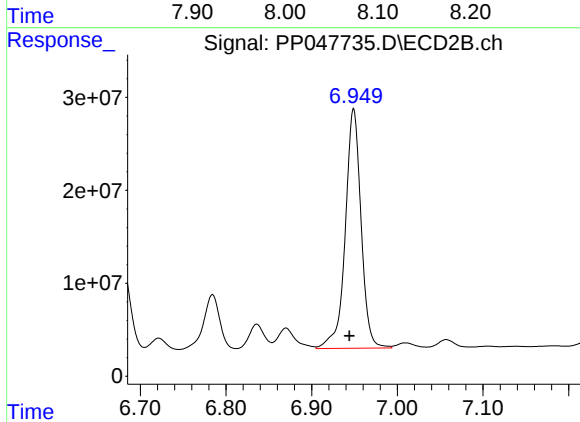
#34 AR-1260-4

R.T.: 6.680 min
Delta R.T.: 0.004 min
Response: 114662819
Conc: 648.94 ng/ml



#35 AR-1260-5

R.T.: 8.082 min
Delta R.T.: 0.001 min
Response: 150985086
Conc: 844.04 ng/ml



#35 AR-1260-5

R.T.: 6.949 min
Delta R.T.: 0.005 min
Response: 329869825
Conc: 701.24 ng/ml