

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052322\
 Data File : PP047900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2022 15:00
 Operator : YP\AJ
 Sample : N2875-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 P007-SS006-0006-01MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/24/2022
 Supervised By :Ankita Jodhani 05/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 09:06:32 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...	3.839	3.108	55340213	65508220	20.921	18.575
2) SA Decachlor...	9.887	8.402	25976137	48767728	17.150	16.734
Target Compounds						
3) L1 AR-1016-1	5.079	4.232	42602155	62291889	578.267m	533.858m
4) L1 AR-1016-2	5.102	4.251	61755331	91488638	553.162	527.805
5) L1 AR-1016-3	5.168	4.434	36900252	48553737	537.998	536.656
6) L1 AR-1016-4	5.273	4.482	31144579	37677175	533.098	515.979
7) L1 AR-1016-5	5.591	4.704	29012420	49047897	531.571	521.992
31) L7 AR-1260-1	6.812	5.800	57339273	108.2E6	633.852	635.000
32) L7 AR-1260-2	7.093	6.008	94892967	186.2E6	817.346	767.761
33) L7 AR-1260-3	7.487	6.166	79252033	142.2E6	768.959	711.458
34) L7 AR-1260-4	7.735	6.675	70851861	120.0E6	733.215	678.956
35) L7 AR-1260-5	8.072	6.944	151.1E6	361.5E6	844.752	768.421

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

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Acq On : 23 May 2022 15:00
Operator : YP\AJ
Sample : N2875-01MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

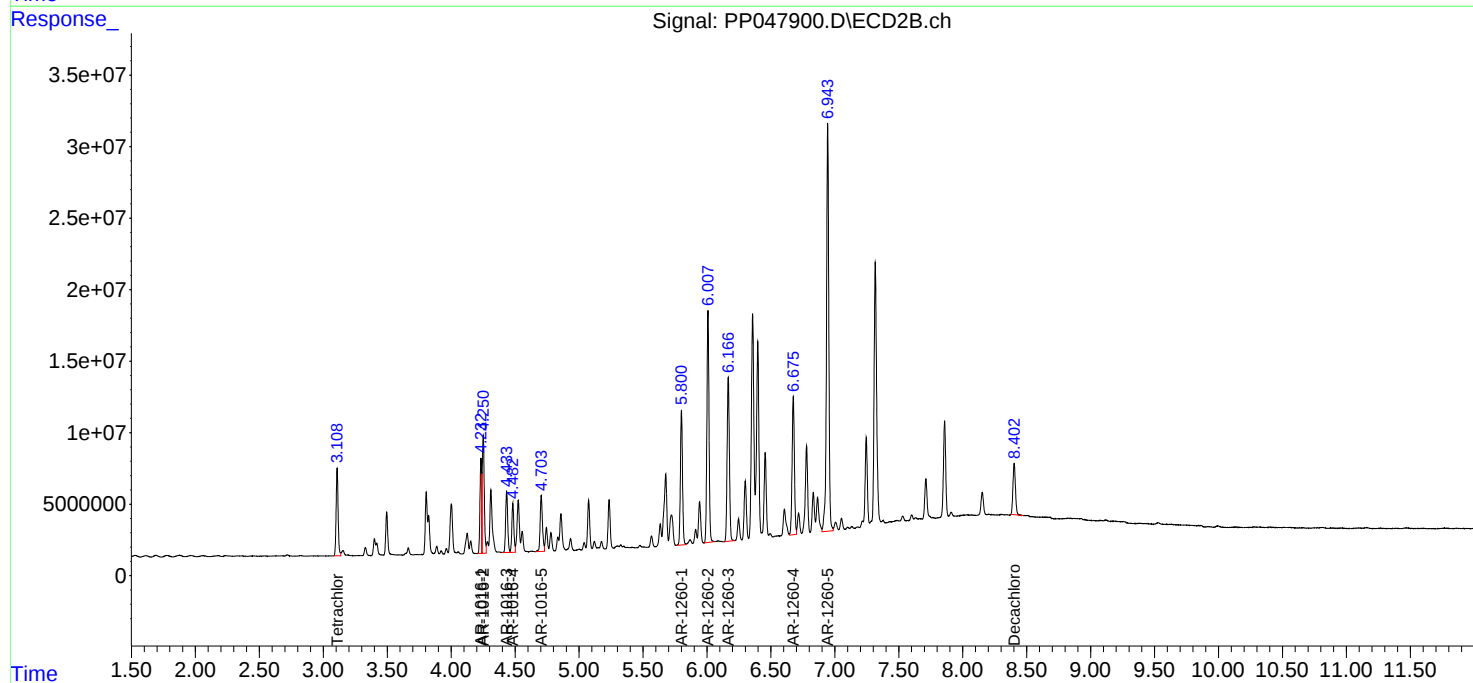
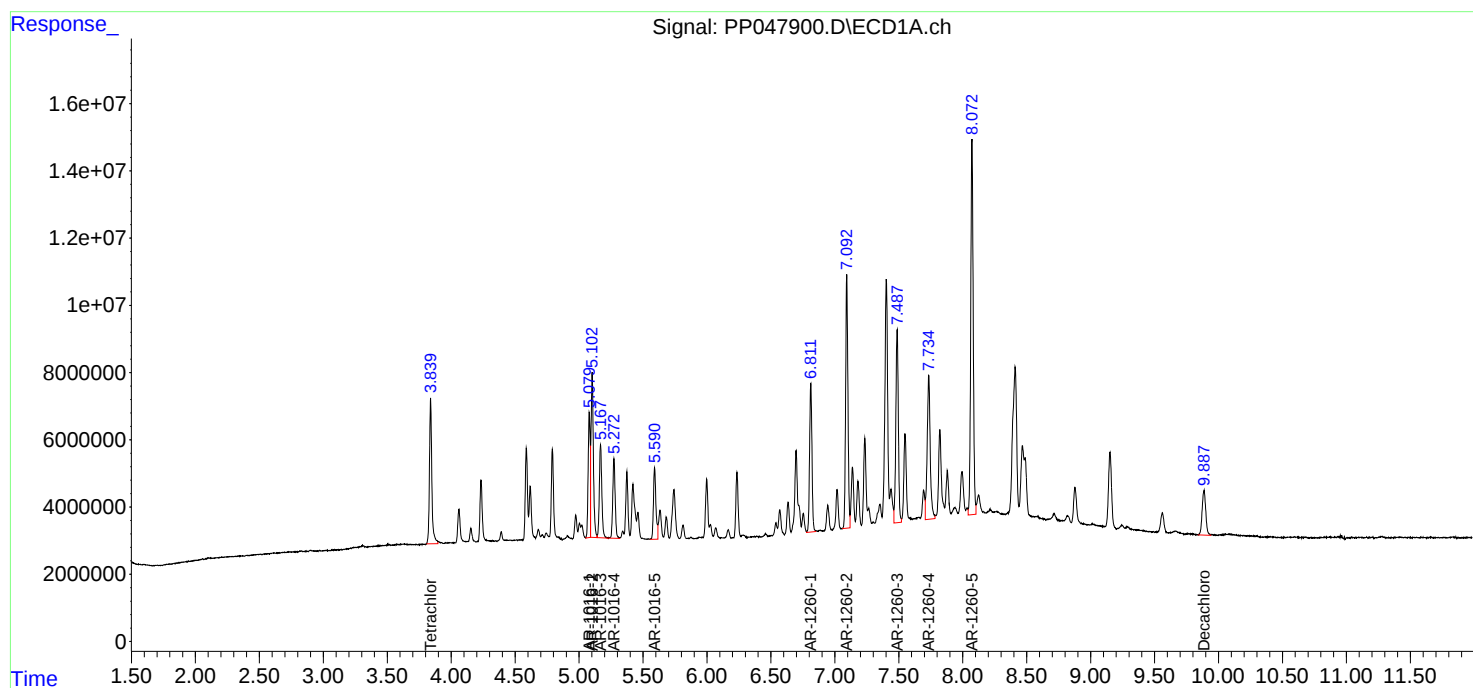
Instrument :
ECD_P
ClientSampleId :
P007-SS006-0006-01MS

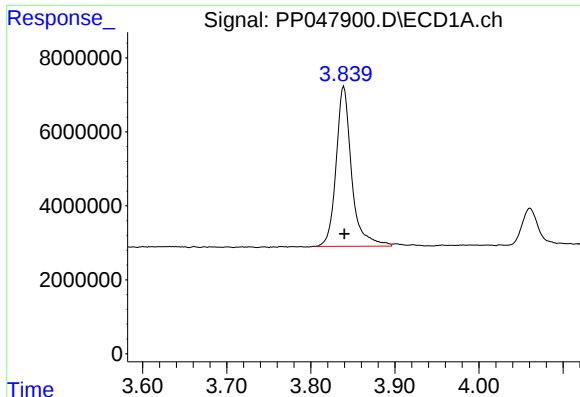
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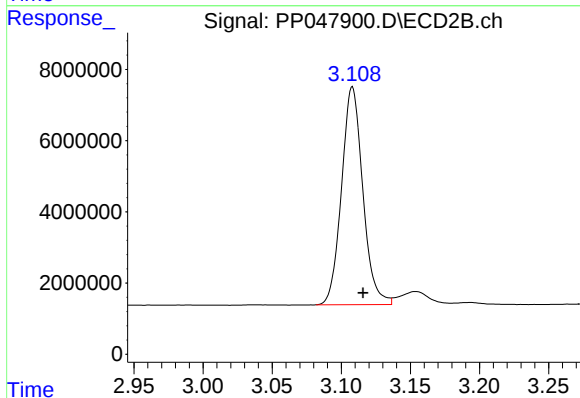
#1 Tetrachloro-m-xylene

R.T.: 3.839 min
Delta R.T.: 0.000 min
Response: 55340213
Conc: 20.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
P007-SS006-0006-01MS

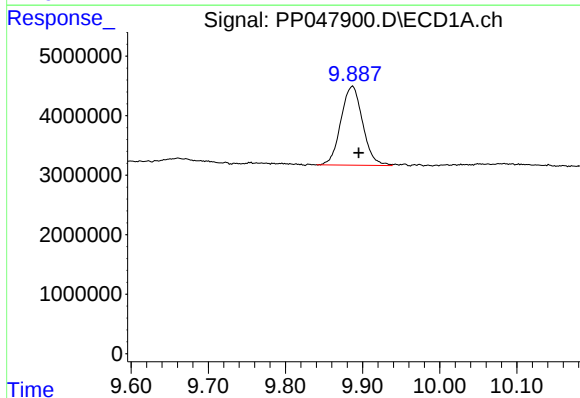
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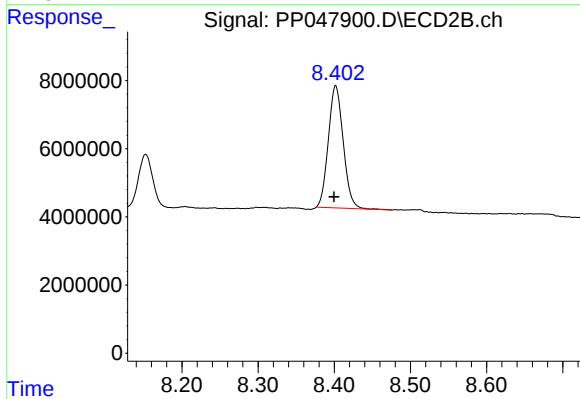
#1 Tetrachloro-m-xylene

R.T.: 3.108 min
Delta R.T.: -0.008 min
Response: 65508220
Conc: 18.57 ng/ml



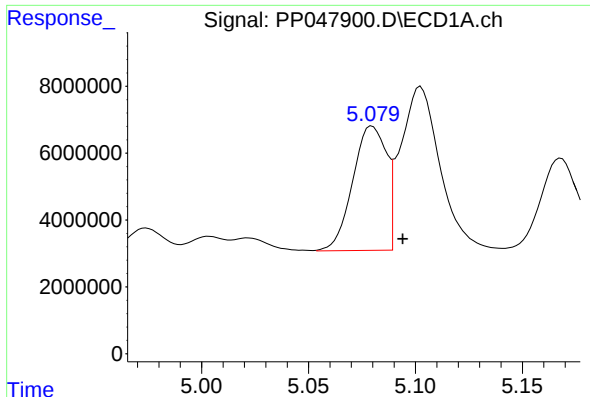
#2 Decachlorobiphenyl

R.T.: 9.887 min
Delta R.T.: -0.008 min
Response: 25976137
Conc: 17.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.402 min
Delta R.T.: 0.002 min
Response: 48767728
Conc: 16.73 ng/ml



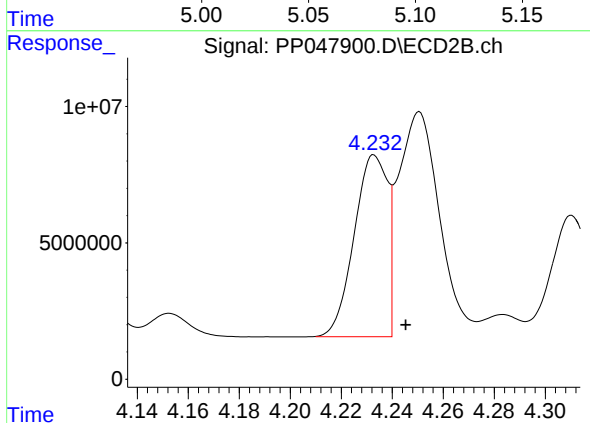
#3 AR-1016-1

R.T.: 5.079 min
Delta R.T.: -0.015 min
Response: 42602155
Conc: 578.27 ng/ml

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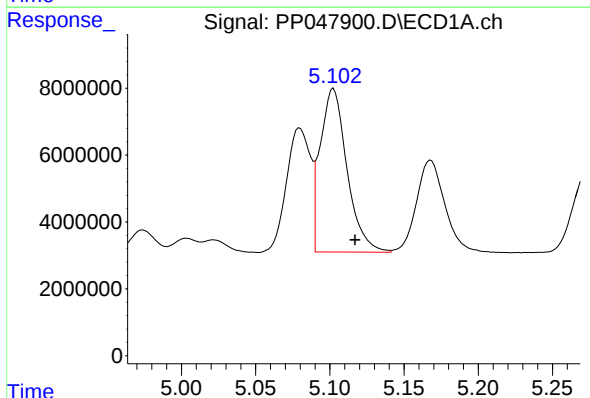
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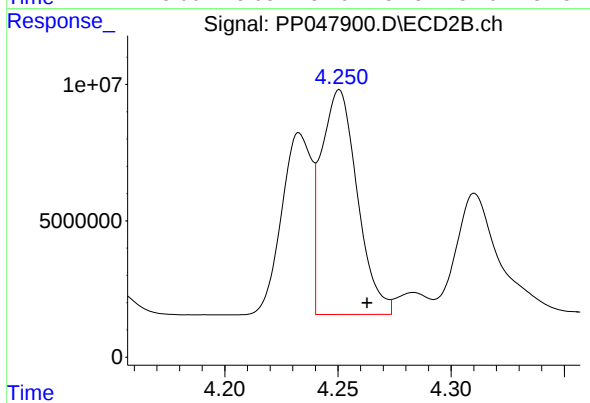
#3 AR-1016-1

R.T.: 4.232 min
Delta R.T.: -0.013 min
Response: 62291889
Conc: 533.86 ng/ml m



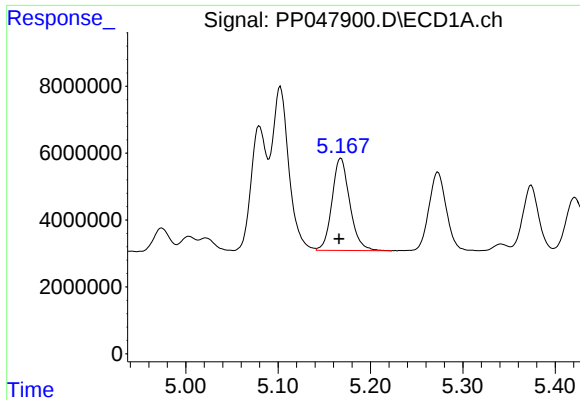
#4 AR-1016-2

R.T.: 5.102 min
Delta R.T.: -0.015 min
Response: 61755331
Conc: 553.16 ng/ml



#4 AR-1016-2

R.T.: 4.251 min
Delta R.T.: -0.012 min
Response: 91488638
Conc: 527.80 ng/ml



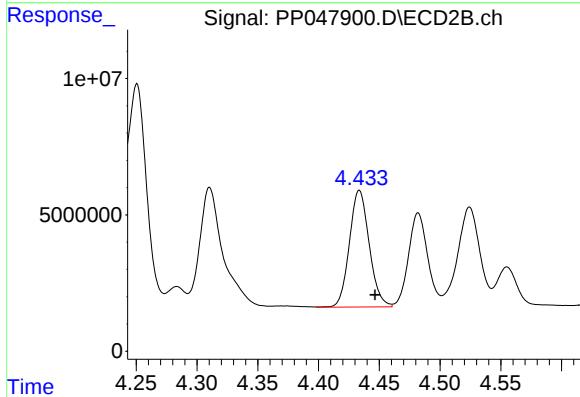
#5 AR-1016-3

R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 36900252
Conc: 538.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
P007-SS006-0006-01MS

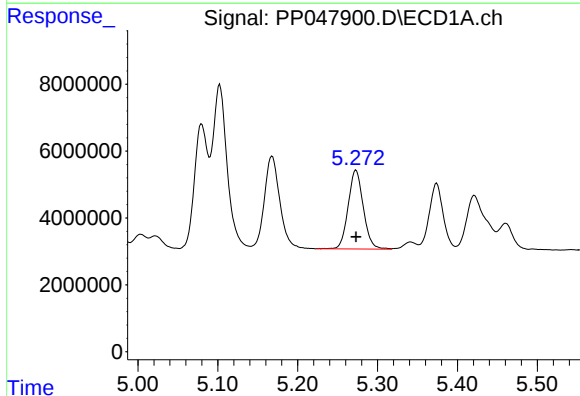
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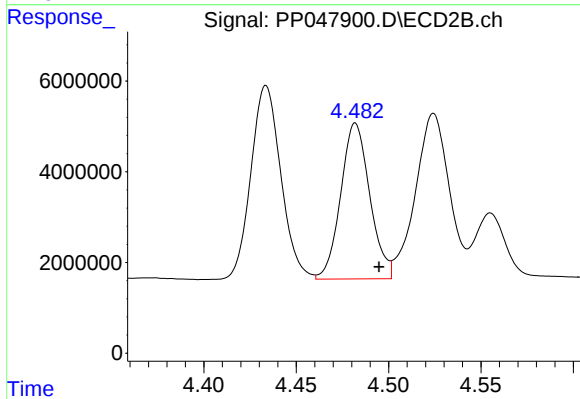
#5 AR-1016-3

R.T.: 4.434 min
Delta R.T.: -0.013 min
Response: 48553737
Conc: 536.66 ng/ml



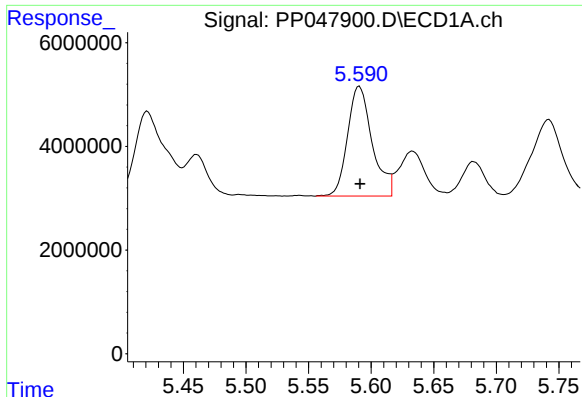
#6 AR-1016-4

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 31144579
Conc: 533.10 ng/ml



#6 AR-1016-4

R.T.: 4.482 min
Delta R.T.: -0.013 min
Response: 37677175
Conc: 515.98 ng/ml



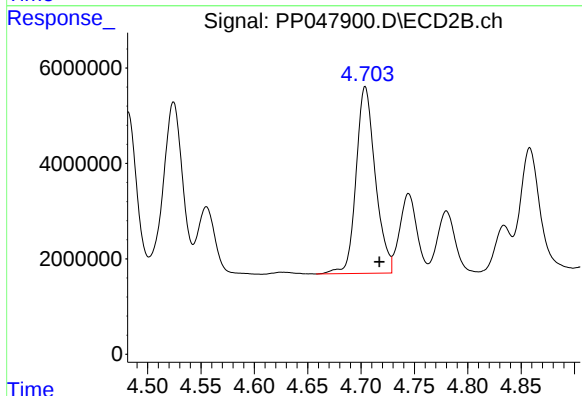
#7 AR-1016-5

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 29012420
Conc: 531.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
P007-SS006-0006-01MS

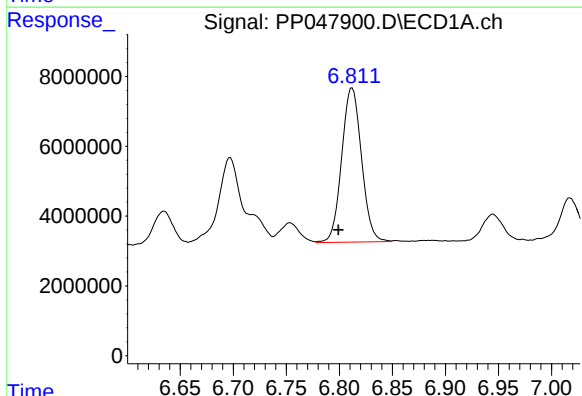
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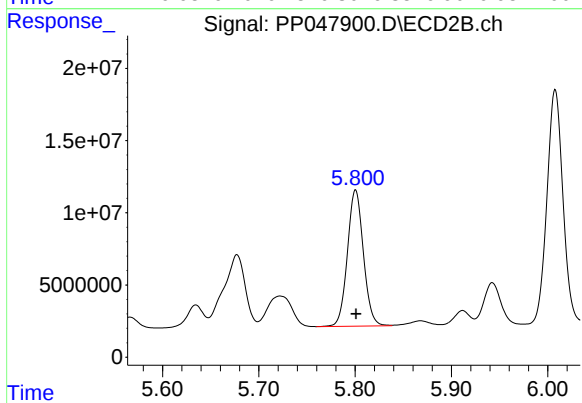
#7 AR-1016-5

R.T.: 4.704 min
Delta R.T.: -0.013 min
Response: 49047897
Conc: 521.99 ng/ml



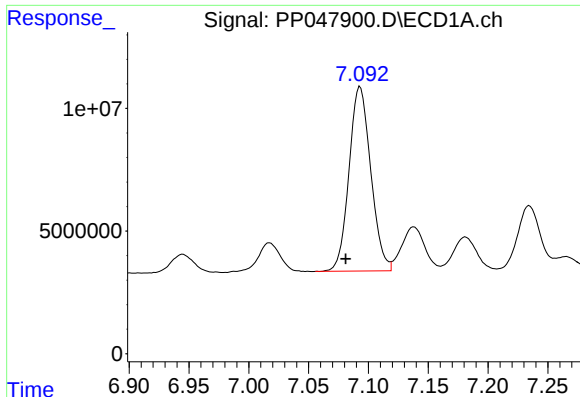
#31 AR-1260-1

R.T.: 6.812 min
Delta R.T.: 0.013 min
Response: 57339273
Conc: 633.85 ng/ml



#31 AR-1260-1

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 108175161
Conc: 635.00 ng/ml



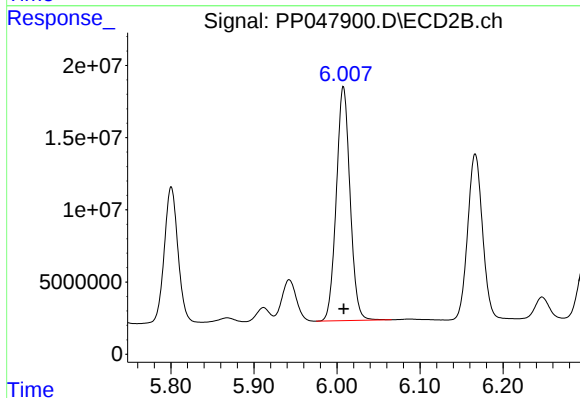
#32 AR-1260-2

R.T.: 7.093 min
Delta R.T.: 0.012 min
Response: 94892967
Conc: 817.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
P007-SS006-0006-01MS

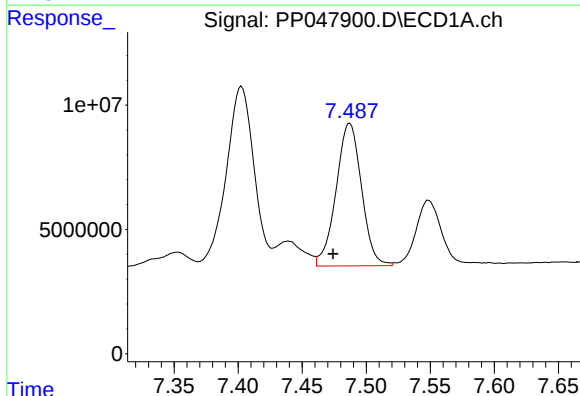
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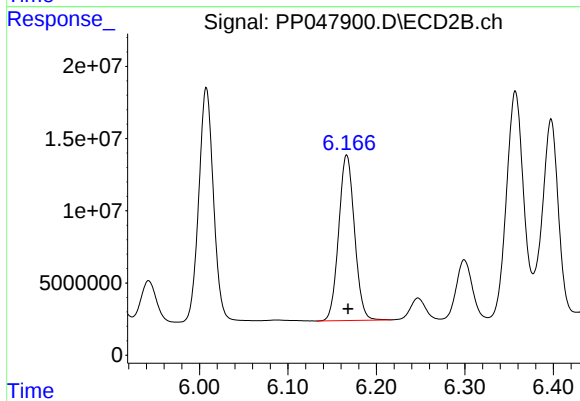
#32 AR-1260-2

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 186224300
Conc: 767.76 ng/ml



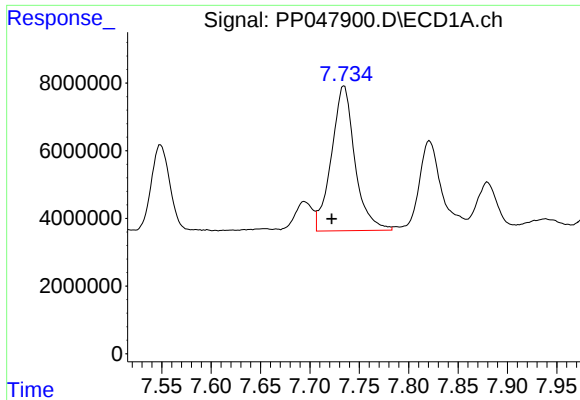
#33 AR-1260-3

R.T.: 7.487 min
Delta R.T.: 0.013 min
Response: 79252033
Conc: 768.96 ng/ml



#33 AR-1260-3

R.T.: 6.166 min
Delta R.T.: -0.002 min
Response: 142179980
Conc: 711.46 ng/ml



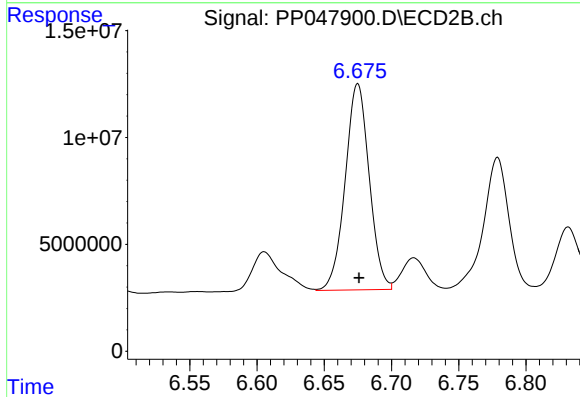
#34 AR-1260-4

R.T.: 7.735 min
Delta R.T.: 0.013 min
Response: 70851861
Conc: 733.21 ng/ml

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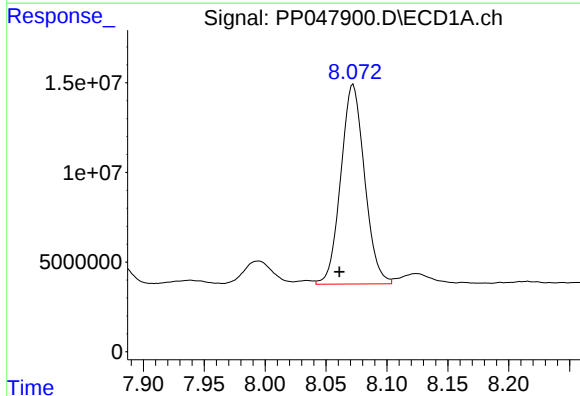
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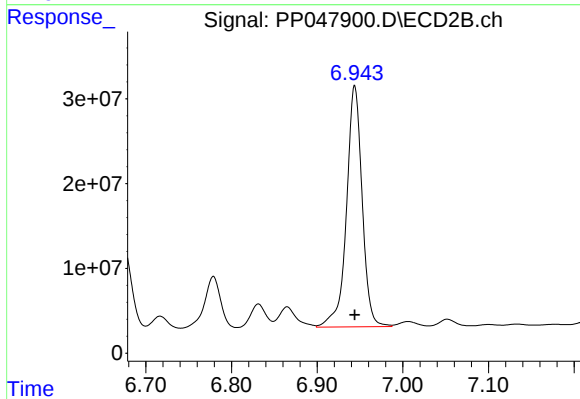
#34 AR-1260-4

R.T.: 6.675 min
Delta R.T.: -0.001 min
Response: 119966680
Conc: 678.96 ng/ml



#35 AR-1260-5

R.T.: 8.072 min
Delta R.T.: 0.011 min
Response: 151111872
Conc: 844.75 ng/ml



#35 AR-1260-5

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 361470937
Conc: 768.42 ng/ml