

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081222\
 Data File : P0088912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 16:26
 Operator : YP/AJ
 Sample : N4148-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 279650MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/15/2022
 Supervised By :Ankita Jodhani 08/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:39:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 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...	4.440	3.603	30450160	12915728	11.289	11.934
2) SA Decachlor...	10.277	8.584	38648629	20184874	20.028	16.655
Target Compounds						
3) L1 AR-1016-1	5.619	4.680	24089105	12923214	298.817m	346.747m
4) L1 AR-1016-2	5.642	4.700	33780078	17605919	292.872m	337.688
5) L1 AR-1016-3	5.704	4.873	21904905	9071921	303.121m	310.071
6) L1 AR-1016-4	5.804	4.917	17351290	7658059	302.633	317.466
7) L1 AR-1016-5	6.100	5.129	13472036	10207276	234.861m	312.961 #
31) L7 AR-1260-1	7.231	6.157	38195806	21432967	369.590	337.240
32) L7 AR-1260-2	7.488	6.346	48466647	25708107	410.042	335.498
33) L7 AR-1260-3	7.850	6.496	29669385	24604729	337.761	342.487
34) L7 AR-1260-4	8.075	6.967	37907303	19044554	387.042	312.100
35) L7 AR-1260-5	8.404	7.208	73658241	47098182	399.887	333.930

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

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Acq On : 12 Aug 2022 16:26
Operator : YP/AJ
Sample : N4148-03MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

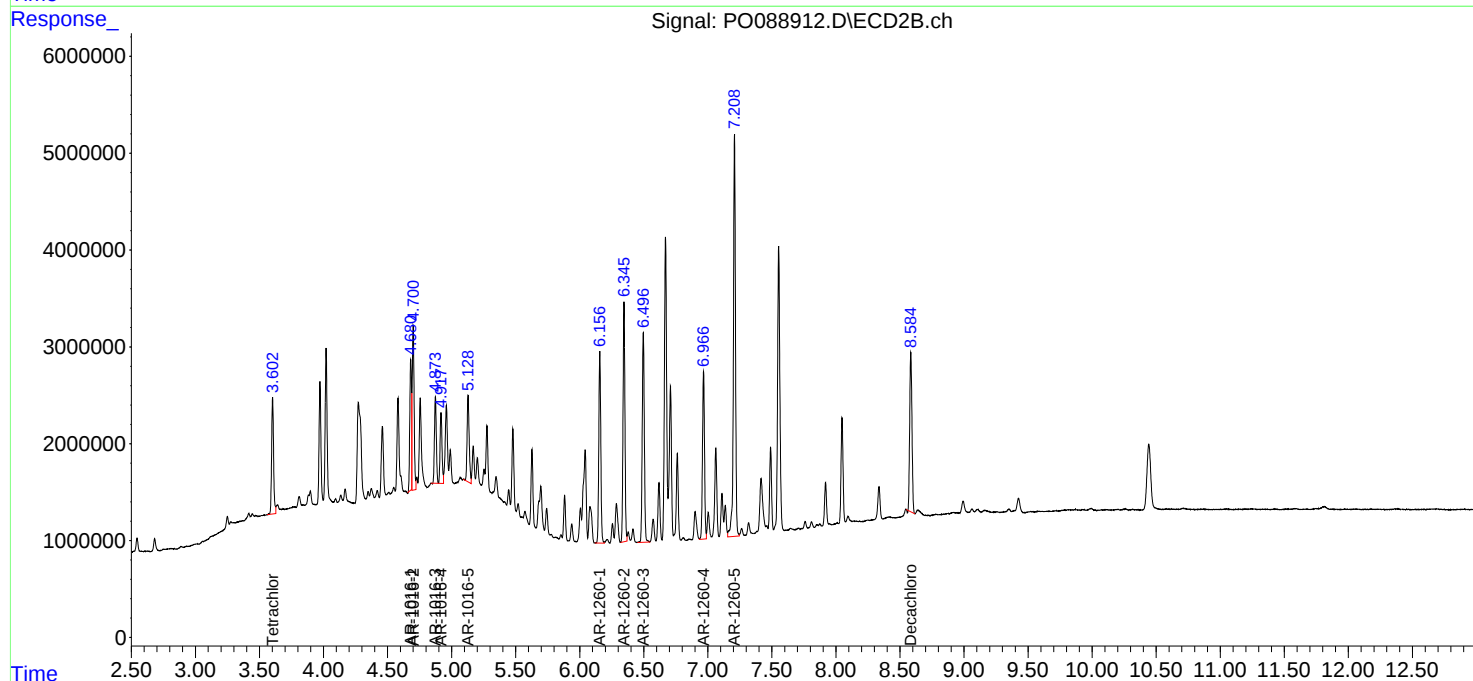
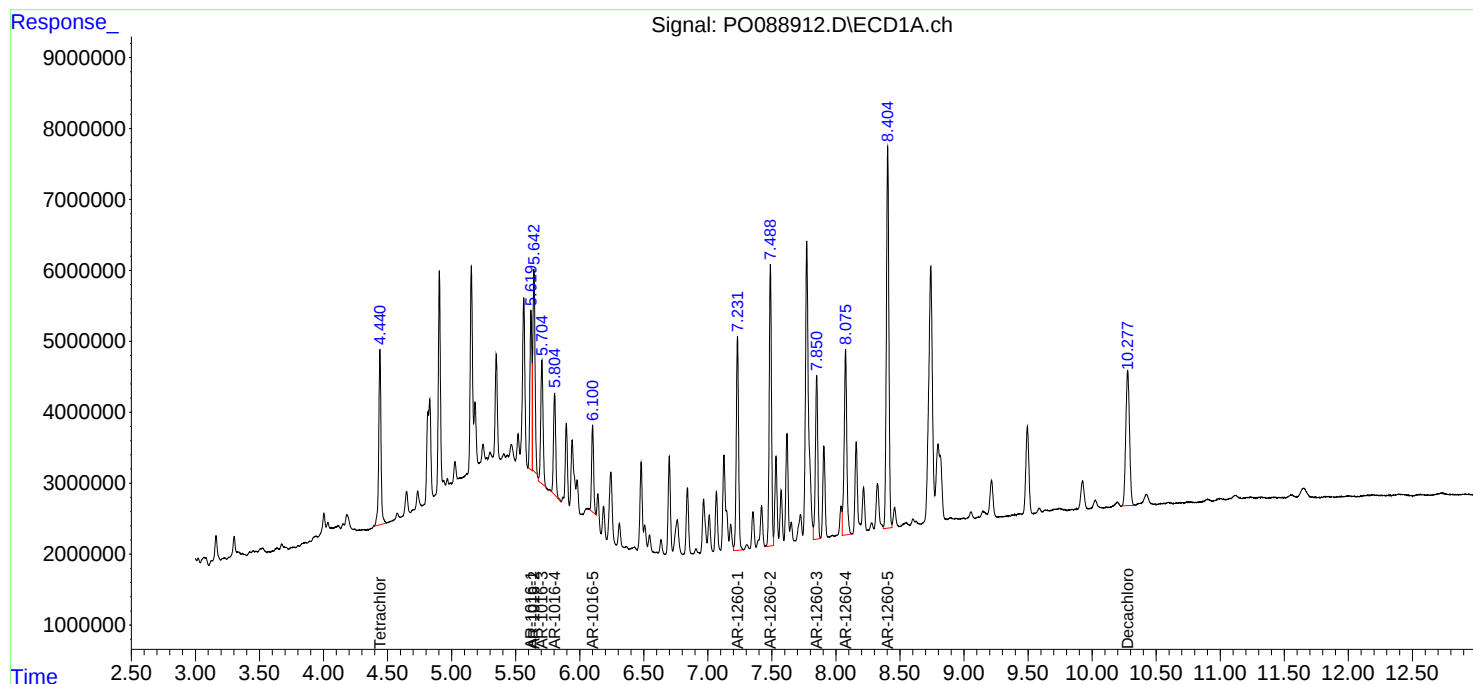
Instrument :
ECD_O
ClientSampleId :
279650MSD

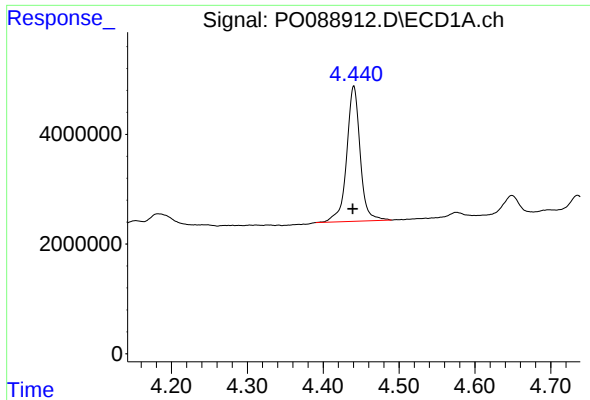
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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QLast Update : Fri Aug 05 23:24:09 2022
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





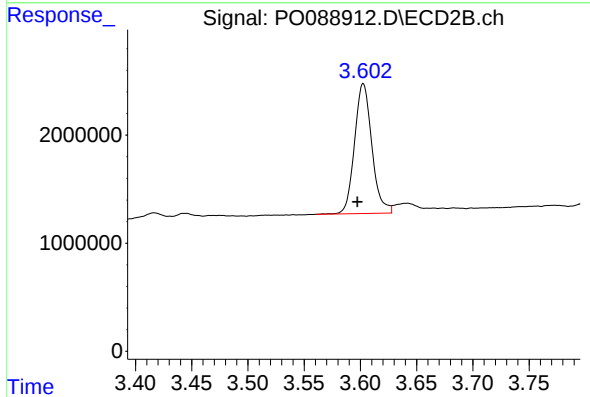
#1 Tetrachloro-m-xylene

R.T.: 4.440 min
Delta R.T.: 0.001 min
Response: 30450160
Conc: 11.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
279650MSD

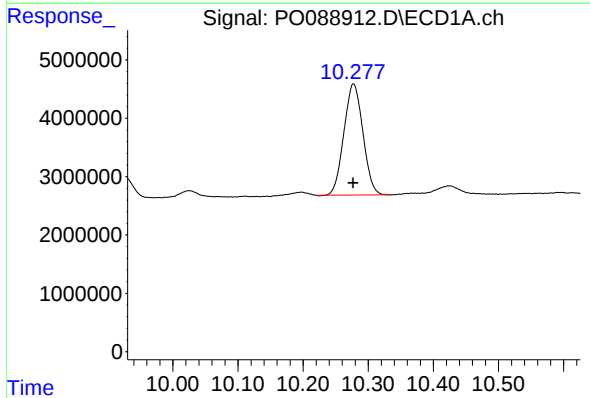
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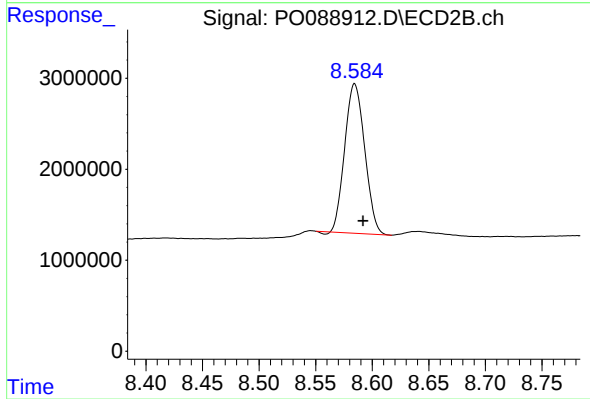
#1 Tetrachloro-m-xylene

R.T.: 3.603 min
Delta R.T.: 0.005 min
Response: 12915728
Conc: 11.93 ng/ml



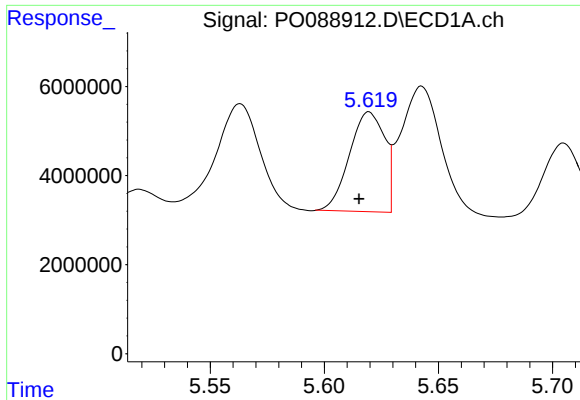
#2 Decachlorobiphenyl

R.T.: 10.277 min
Delta R.T.: 0.000 min
Response: 38648629
Conc: 20.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: -0.007 min
Response: 20184874
Conc: 16.66 ng/ml



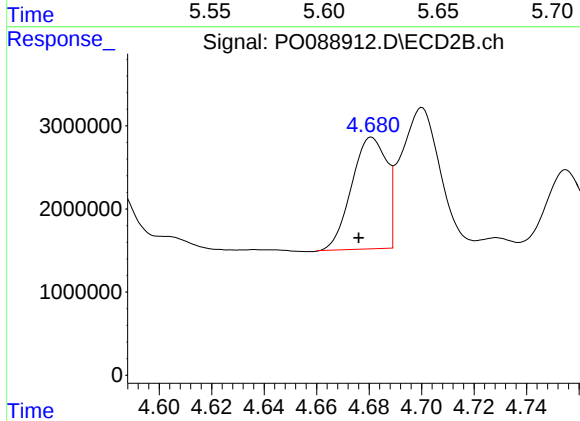
#3 AR-1016-1

R.T.: 5.619 min
Delta R.T.: 0.004 min
Response: 24089105
Conc: 298.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
279650MSD

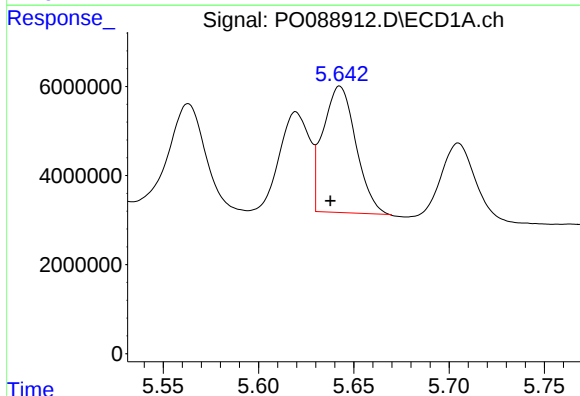
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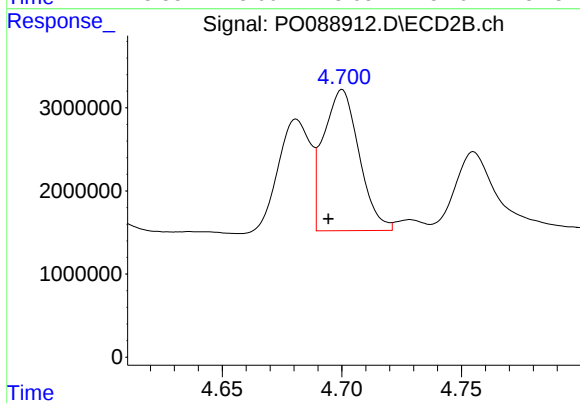
#3 AR-1016-1

R.T.: 4.680 min
Delta R.T.: 0.004 min
Response: 12923214
Conc: 346.75 ng/ml m



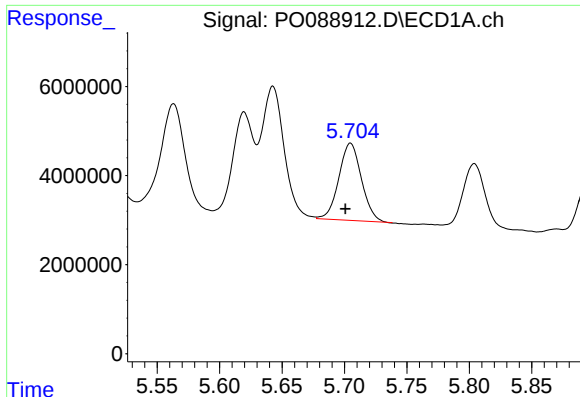
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: 0.004 min
Response: 33780078
Conc: 292.87 ng/ml m



#4 AR-1016-2

R.T.: 4.700 min
Delta R.T.: 0.006 min
Response: 17605919
Conc: 337.69 ng/ml



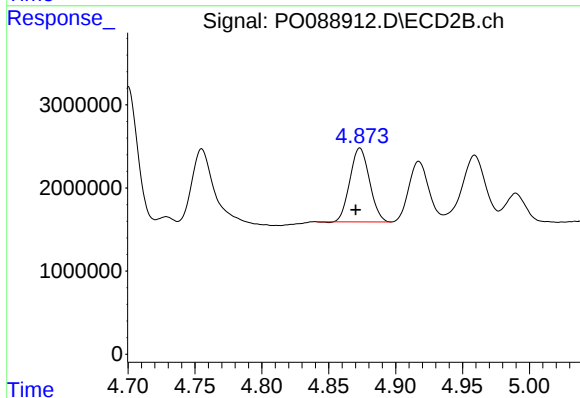
#5 AR-1016-3

R.T.: 5.704 min
Delta R.T.: 0.004 min
Response: 21904905
Conc: 303.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
279650MSD

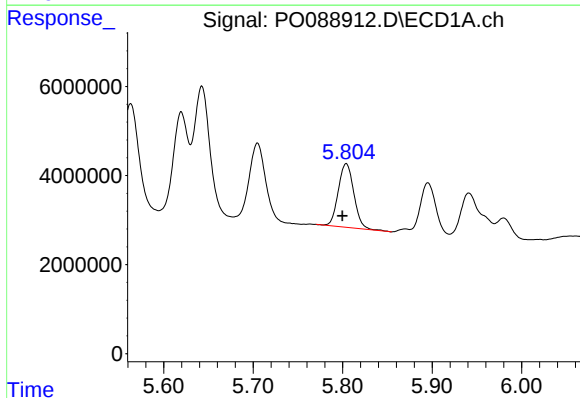
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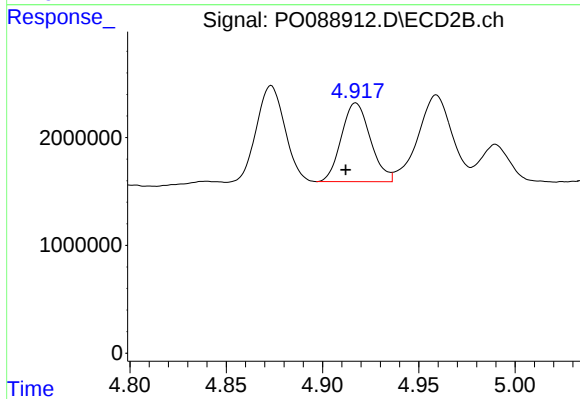
#5 AR-1016-3

R.T.: 4.873 min
Delta R.T.: 0.003 min
Response: 9071921
Conc: 310.07 ng/ml



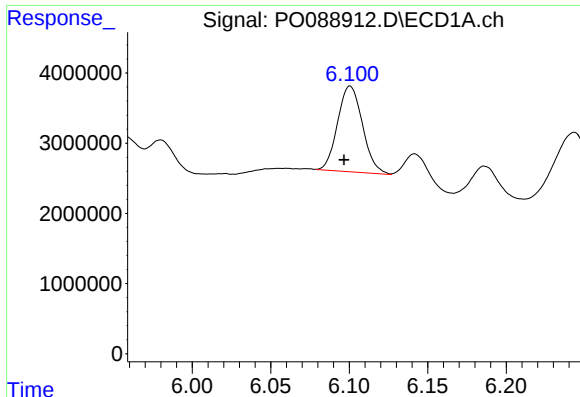
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: 0.004 min
Response: 17351290
Conc: 302.63 ng/ml



#6 AR-1016-4

R.T.: 4.917 min
Delta R.T.: 0.005 min
Response: 7658059
Conc: 317.47 ng/ml



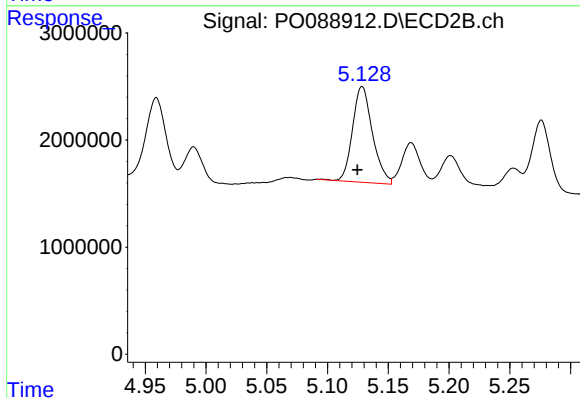
#7 AR-1016-5

R.T.: 6.100 min
Delta R.T.: 0.003 min
Response: 13472036
Conc: 234.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
279650MSD

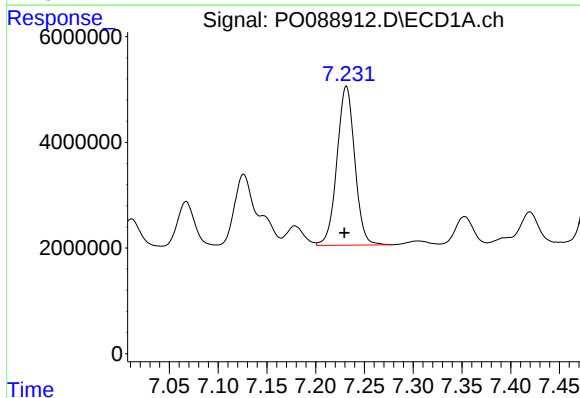
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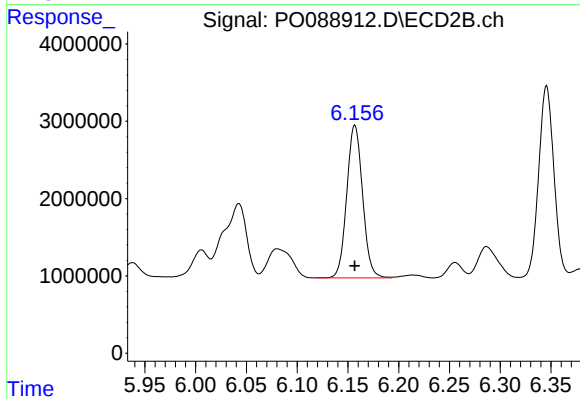
#7 AR-1016-5

R.T.: 5.129 min
Delta R.T.: 0.004 min
Response: 10207276
Conc: 312.96 ng/ml



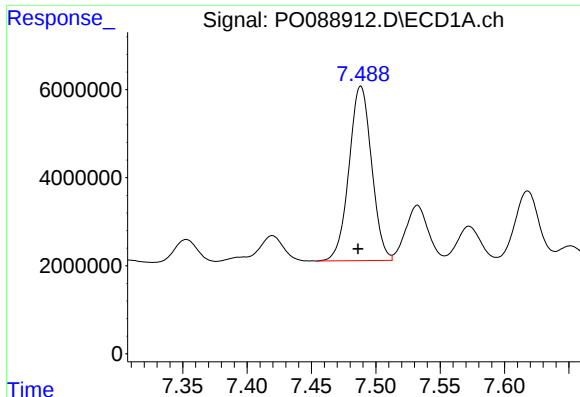
#31 AR-1260-1

R.T.: 7.231 min
Delta R.T.: 0.002 min
Response: 38195806
Conc: 369.59 ng/ml



#31 AR-1260-1

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 21432967
Conc: 337.24 ng/ml



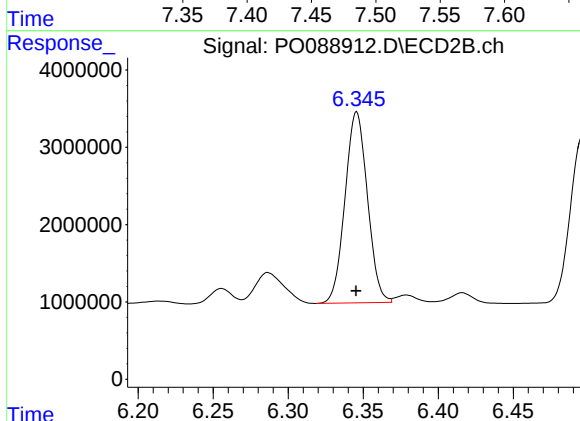
#32 AR-1260-2

R.T.: 7.488 min
Delta R.T.: 0.002 min
Response: 48466647
Conc: 410.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
279650MSD

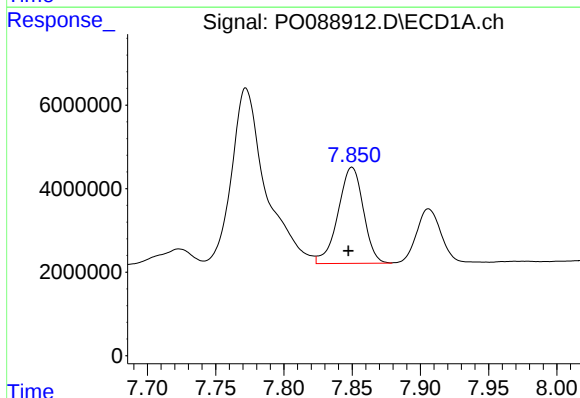
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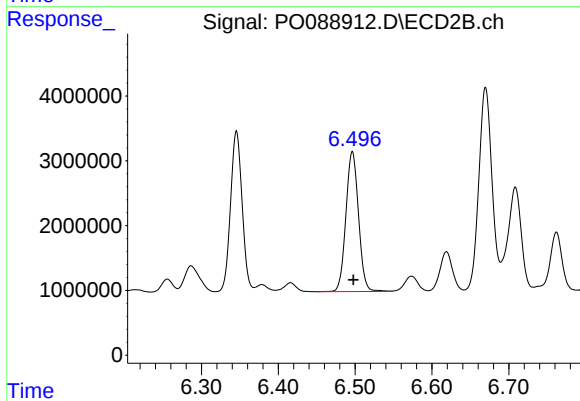
#32 AR-1260-2

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 25708107
Conc: 335.50 ng/ml



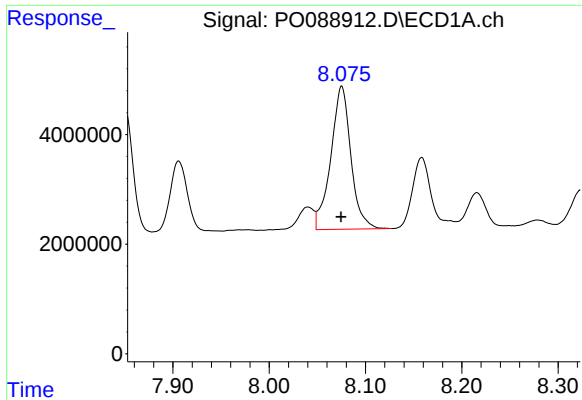
#33 AR-1260-3

R.T.: 7.850 min
Delta R.T.: 0.003 min
Response: 29669385
Conc: 337.76 ng/ml



#33 AR-1260-3

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 24604729
Conc: 342.49 ng/ml



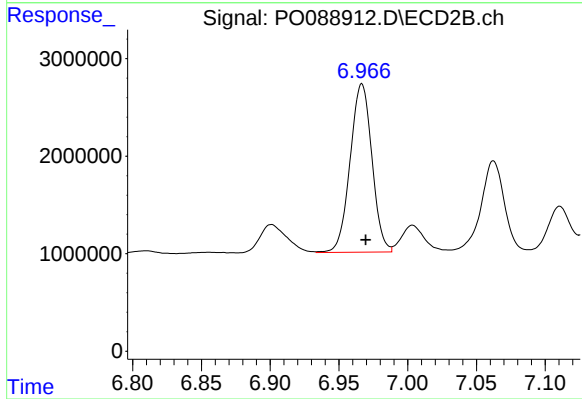
#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: 0.000 min
Response: 37907303
Conc: 387.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
279650MSD

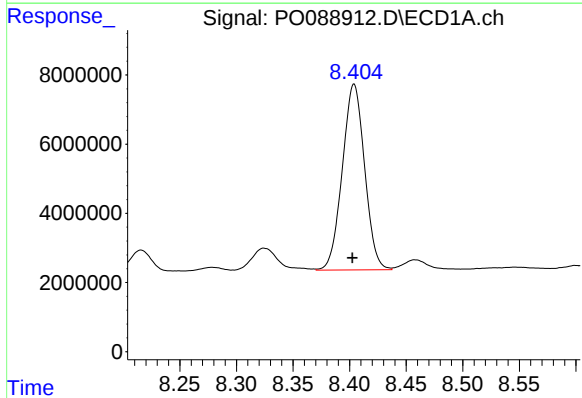
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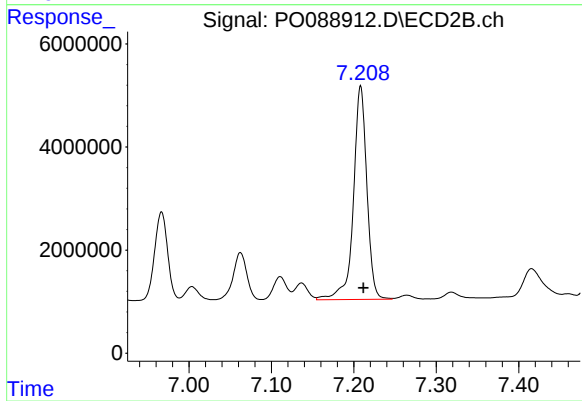
#34 AR-1260-4

R.T.: 6.967 min
Delta R.T.: -0.003 min
Response: 19044554
Conc: 312.10 ng/ml



#35 AR-1260-5

R.T.: 8.404 min
Delta R.T.: 0.002 min
Response: 73658241
Conc: 399.89 ng/ml



#35 AR-1260-5

R.T.: 7.208 min
Delta R.T.: -0.003 min
Response: 47098182
Conc: 333.93 ng/ml