

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020724\
 Data File : PR065379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 09:54
 Operator : AJ\MA
 Sample : PB158862BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB158862BS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/08/2024
 Supervised By :Sohil Jodhani 02/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 13:37:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 20:49:45 2024
 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...	3.700	3.002	106.8E6	94727155	17.899	17.318
2) SA Decachlor...	9.738	8.370	78106752	85730277	19.529	18.115m
Target Compounds						
3) L1 AR-1016-1	4.941	4.147	66901454	68526824	377.441	377.340
4) L1 AR-1016-2	4.964	4.165	99703276	95143139	382.442	384.817
5) L1 AR-1016-3	5.029	4.348	63450037	51880653	379.634	382.629
6) L1 AR-1016-4	5.133	4.400	51138969	41094219	381.379	392.396
7) L1 AR-1016-5	5.454	4.623	51419249	53071936	380.814	380.423
31) L7 AR-1260-1	6.684	5.737	96617213	106.6E6	384.349	373.543
32) L7 AR-1260-2	6.972	5.945	107.3E6	129.2E6	373.309	372.451
33) L7 AR-1260-3	7.367	6.107	69865972	122.1E6	330.461	375.748
34) L7 AR-1260-4	7.612	6.621	84960876	89399117	360.046	338.387
35) L7 AR-1260-5	7.957	6.890	150.0E6	214.2E6	341.183	347.258

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

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Sample : PB158862BS
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ALS Vial : 8 Sample Multiplier: 1

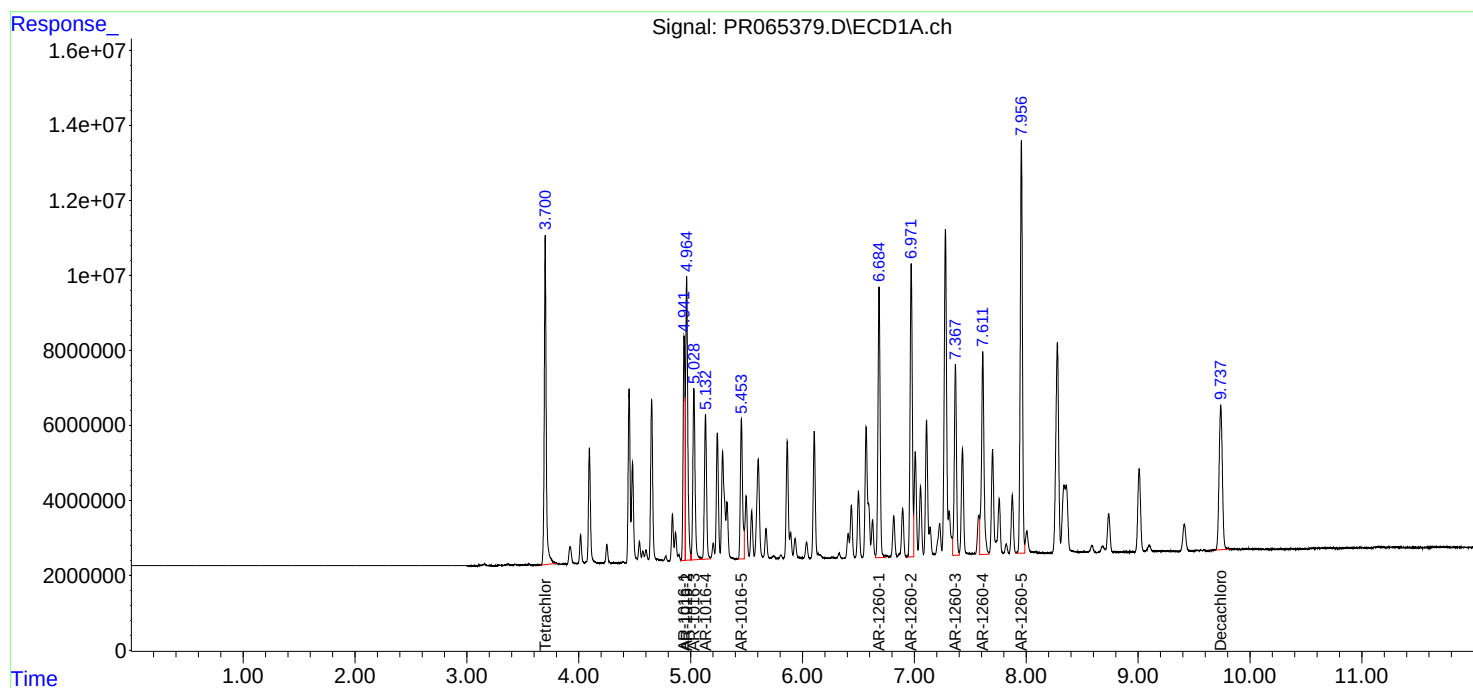
Instrument :
ECD_R
ClientSampleId :
PB158862BS

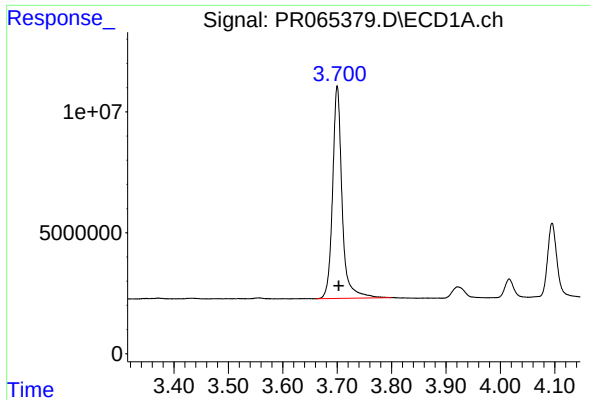
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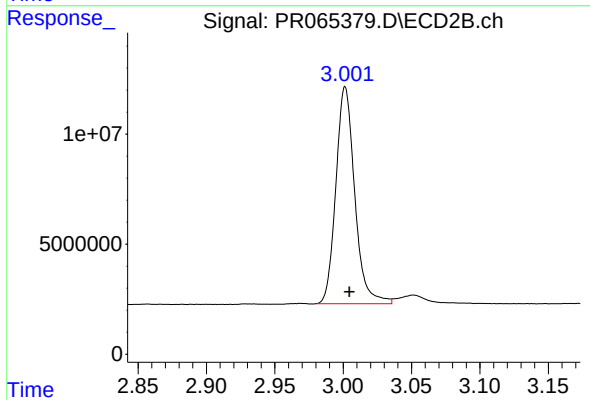
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 106842728
Conc: 17.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB158862BS

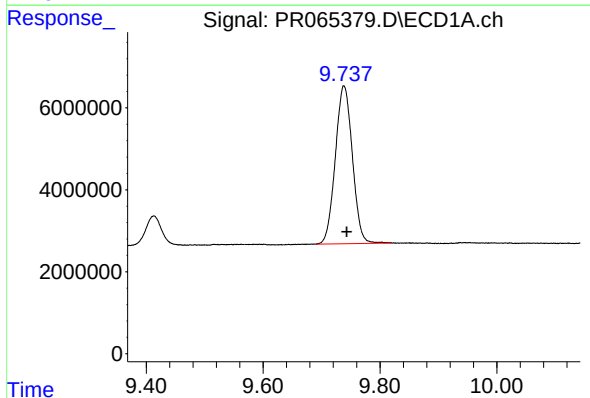
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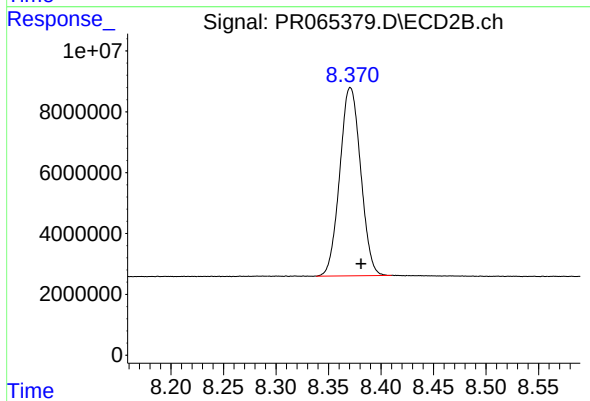
#1 Tetrachloro-m-xylene

R.T.: 3.002 min
Delta R.T.: -0.003 min
Response: 94727155
Conc: 17.32 ng/ml



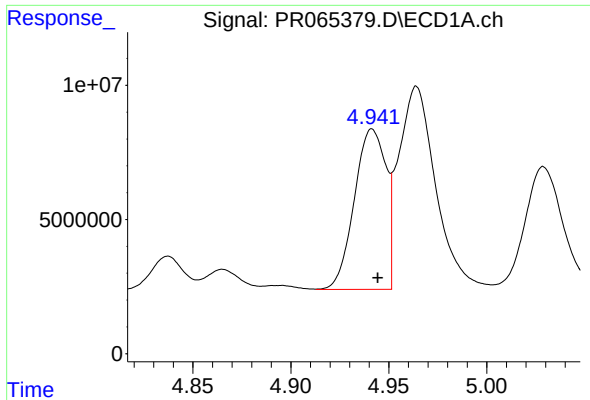
#2 Decachlorobiphenyl

R.T.: 9.738 min
Delta R.T.: -0.005 min
Response: 78106752
Conc: 19.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.370 min
Delta R.T.: -0.011 min
Response: 85730277
Conc: 18.11 ng/ml m



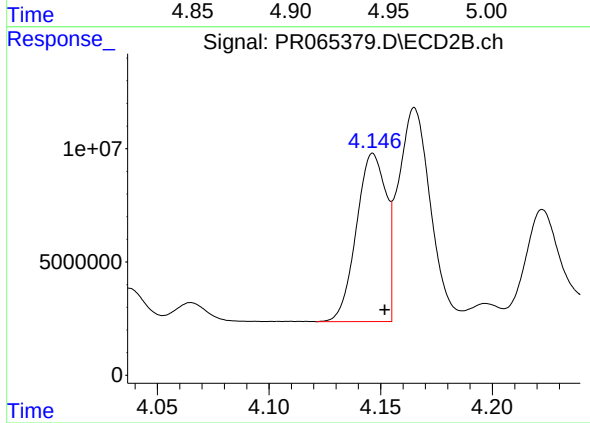
#3 AR-1016-1

R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 66901454
Conc: 377.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB158862BS

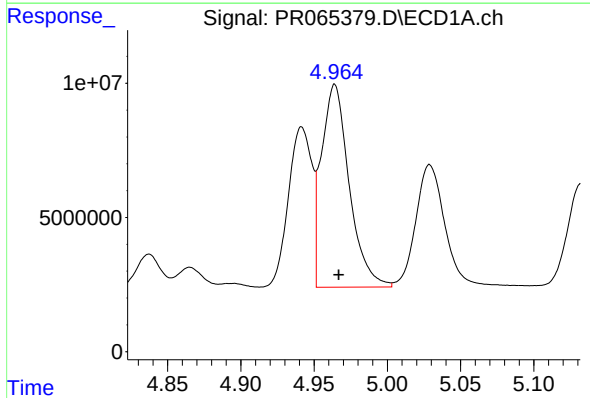
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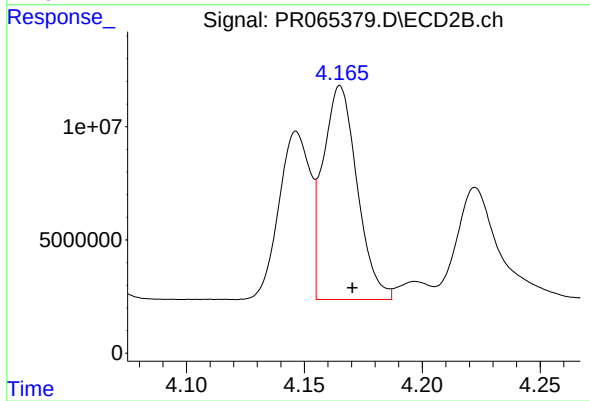
#3 AR-1016-1

R.T.: 4.147 min
Delta R.T.: -0.005 min
Response: 68526824
Conc: 377.34 ng/ml



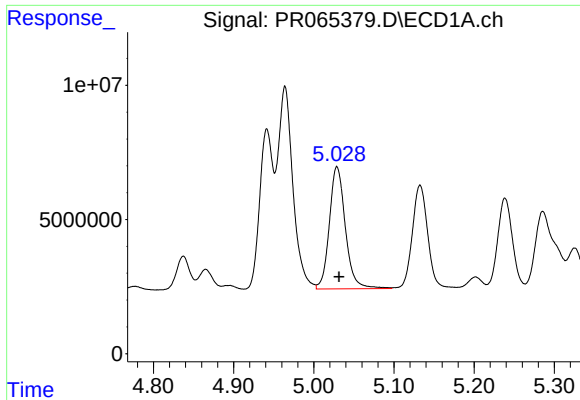
#4 AR-1016-2

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 99703276
Conc: 382.44 ng/ml



#4 AR-1016-2

R.T.: 4.165 min
Delta R.T.: -0.005 min
Response: 95143139
Conc: 384.82 ng/ml



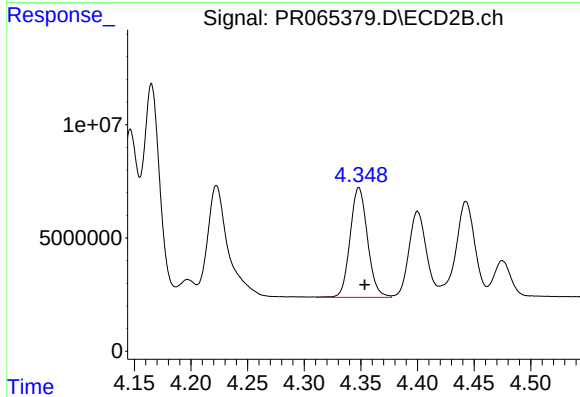
#5 AR-1016-3

R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 63450037
Conc: 379.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB158862BS

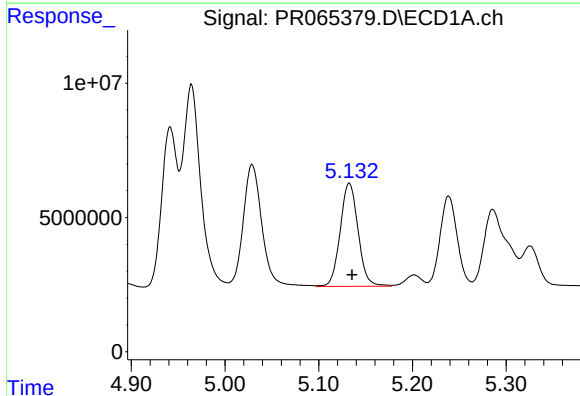
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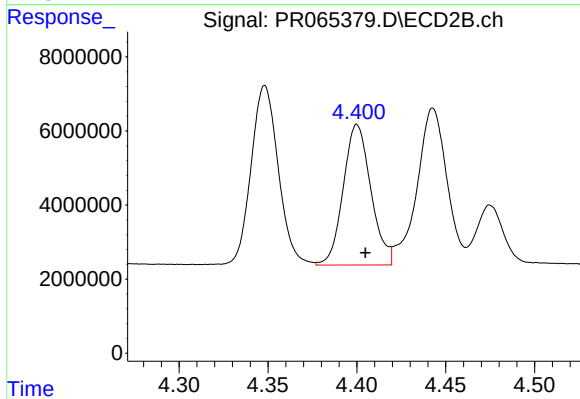
#5 AR-1016-3

R.T.: 4.348 min
Delta R.T.: -0.005 min
Response: 51880653
Conc: 382.63 ng/ml



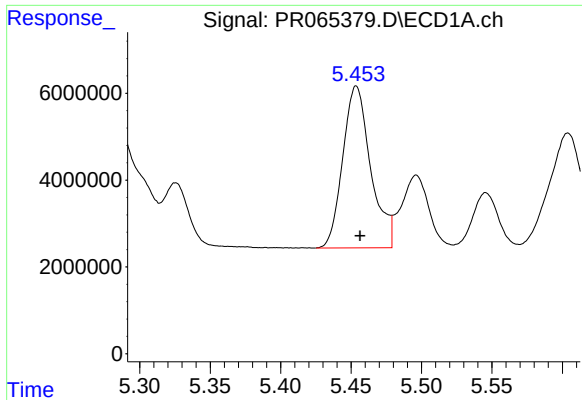
#6 AR-1016-4

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 51138969
Conc: 381.38 ng/ml



#6 AR-1016-4

R.T.: 4.400 min
Delta R.T.: -0.005 min
Response: 41094219
Conc: 392.40 ng/ml



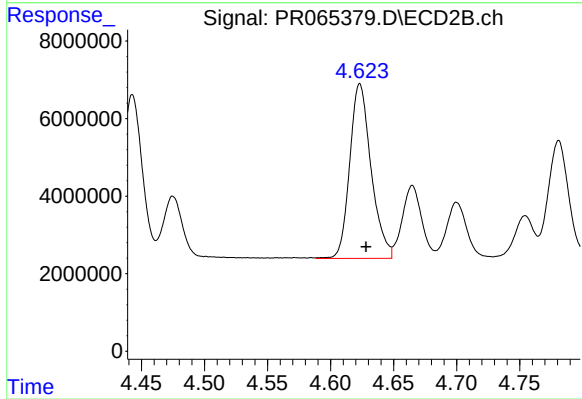
#7 AR-1016-5

R.T.: 5.454 min
Delta R.T.: -0.003 min
Response: 51419249
Conc: 380.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB158862BS

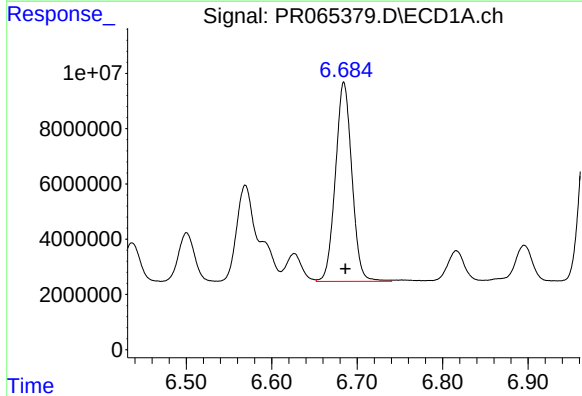
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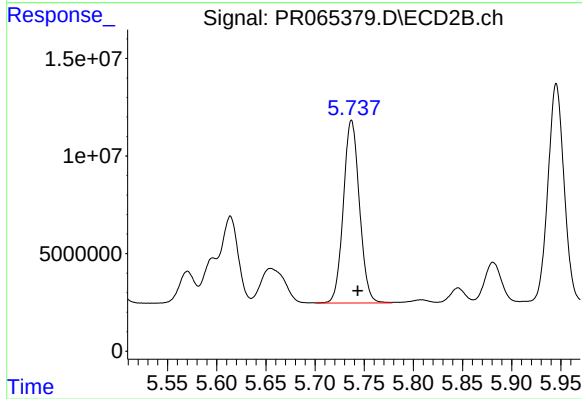
#7 AR-1016-5

R.T.: 4.623 min
Delta R.T.: -0.005 min
Response: 53071936
Conc: 380.42 ng/ml



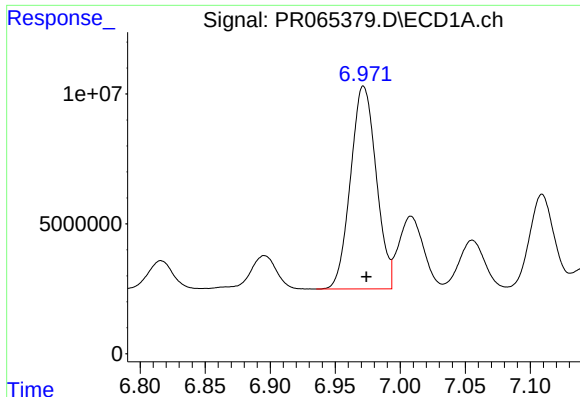
#31 AR-1260-1

R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 96617213
Conc: 384.35 ng/ml



#31 AR-1260-1

R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 106625727
Conc: 373.54 ng/ml



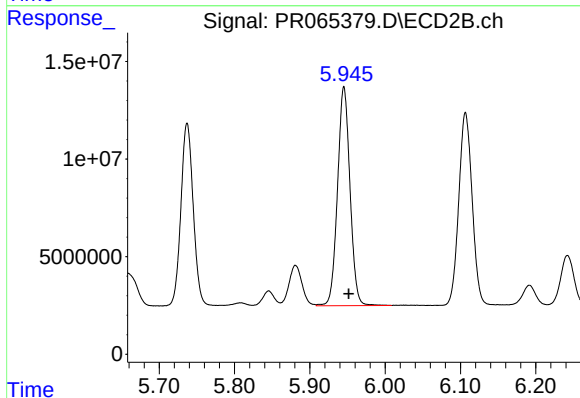
#32 AR-1260-2

R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 107285157
Conc: 373.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB158862BS

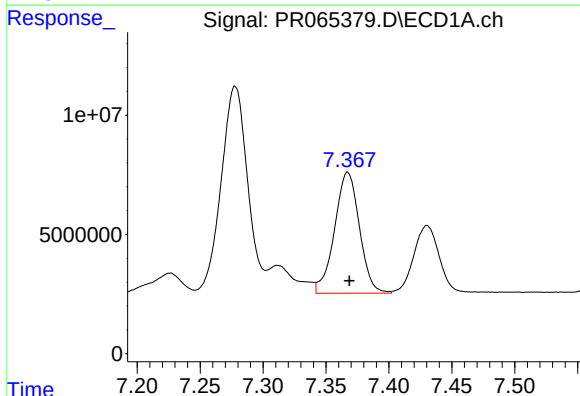
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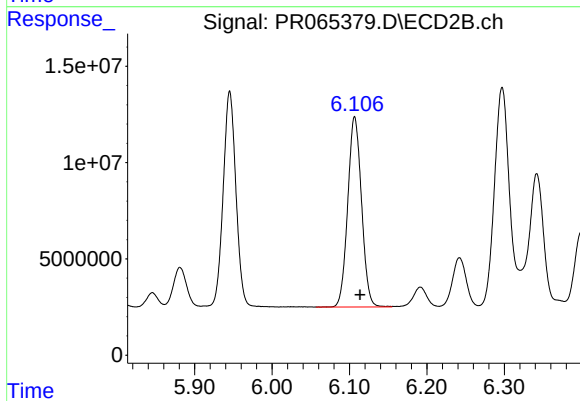
#32 AR-1260-2

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 129156894
Conc: 372.45 ng/ml



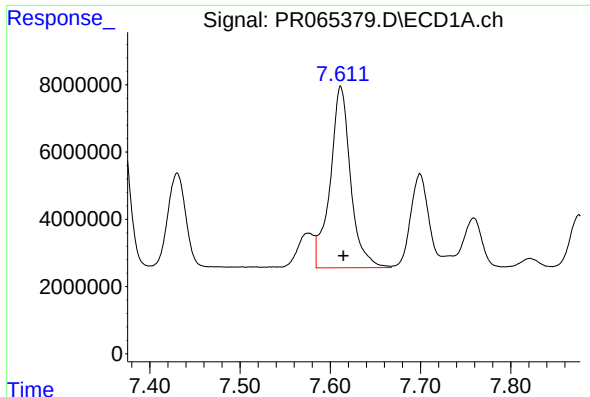
#33 AR-1260-3

R.T.: 7.367 min
Delta R.T.: -0.001 min
Response: 69865972
Conc: 330.46 ng/ml



#33 AR-1260-3

R.T.: 6.107 min
Delta R.T.: -0.007 min
Response: 122075894
Conc: 375.75 ng/ml



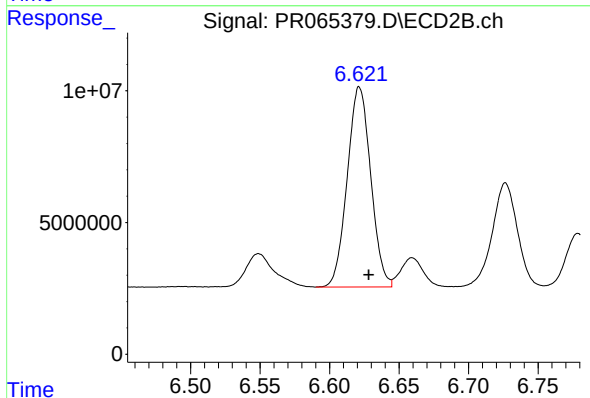
#34 AR-1260-4

R.T.: 7.612 min
Delta R.T.: -0.003 min
Response: 84960876
Conc: 360.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB158862BS

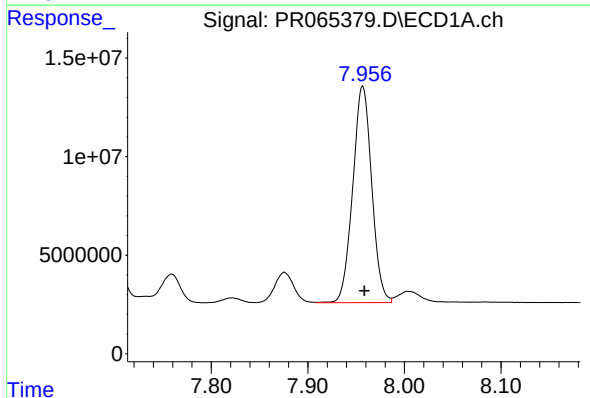
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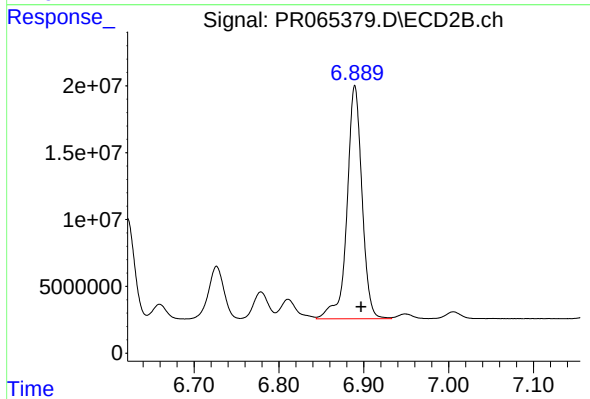
#34 AR-1260-4

R.T.: 6.621 min
Delta R.T.: -0.007 min
Response: 89399117
Conc: 338.39 ng/ml



#35 AR-1260-5

R.T.: 7.957 min
Delta R.T.: -0.002 min
Response: 150011010
Conc: 341.18 ng/ml



#35 AR-1260-5

R.T.: 6.890 min
Delta R.T.: -0.007 min
Response: 214163505
Conc: 347.26 ng/ml