

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013124\
 Data File : PR065337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2024 09:40
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/01/2024
 Supervised By :Sohil Jodhani 02/01/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 19:08:58 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	315.3E6	288.3E6	52.827	52.716
2) SA Decachlor...	9.743	8.371	211.0E6	250.2E6	52.749	52.857m
Target Compounds						
3) L1 AR-1016-1	4.942	4.147	91187924	93770199	514.459	516.341
4) L1 AR-1016-2	4.965	4.165	136.4E6	131.0E6	523.347	529.877
5) L1 AR-1016-3	5.030	4.349	87405453	71837809	522.964	529.817
6) L1 AR-1016-4	5.133	4.400	70524489	55132276	525.951	526.441
7) L1 AR-1016-5	5.454	4.623	71325613	74242235	528.242	532.173
31) L7 AR-1260-1	6.685	5.737	135.0E6	150.2E6	536.924	526.075
32) L7 AR-1260-2	6.973	5.945	149.7E6	181.7E6	520.981	524.022
33) L7 AR-1260-3	7.369	6.107	112.1E6	171.3E6	530.072	527.329
34) L7 AR-1260-4	7.614	6.622	126.1E6	140.8E6	534.507	532.843
35) L7 AR-1260-5	7.959	6.890	232.6E6	327.3E6	529.087	530.695

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

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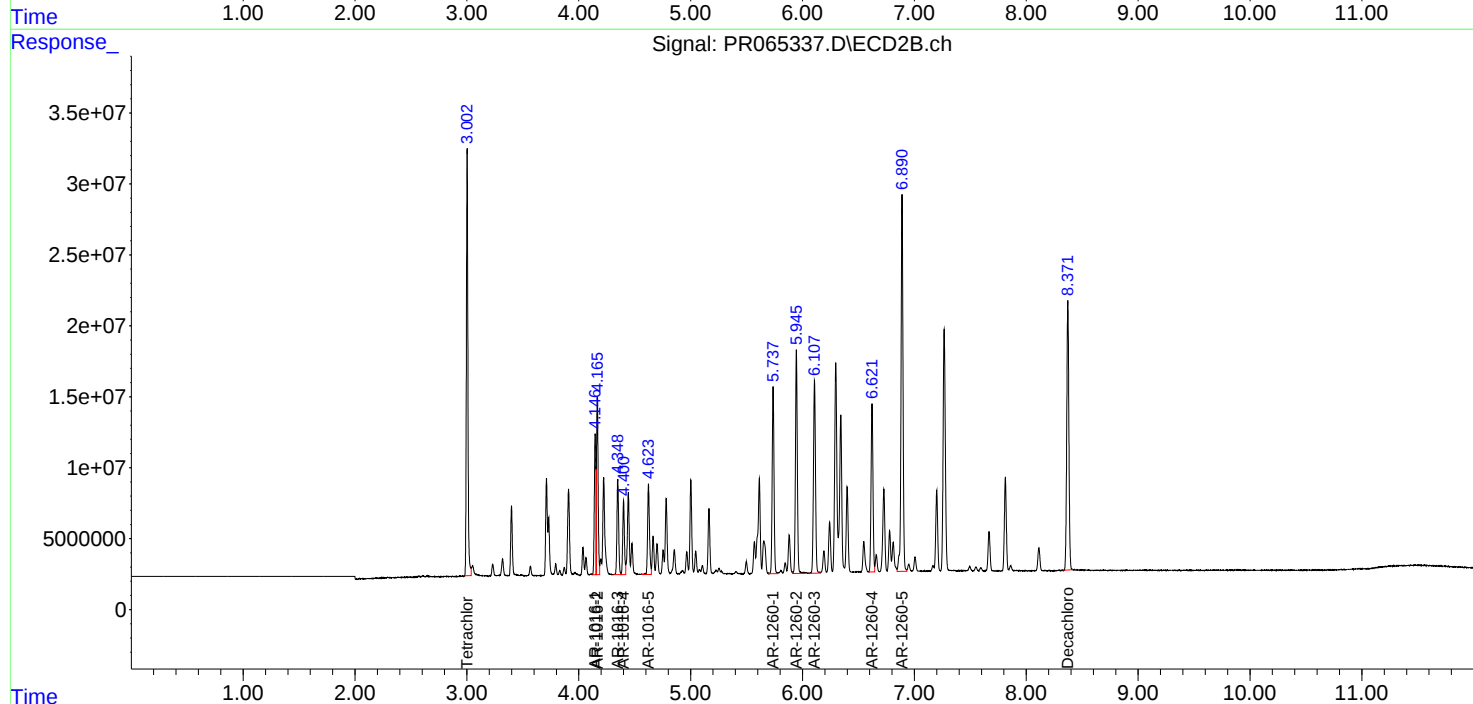
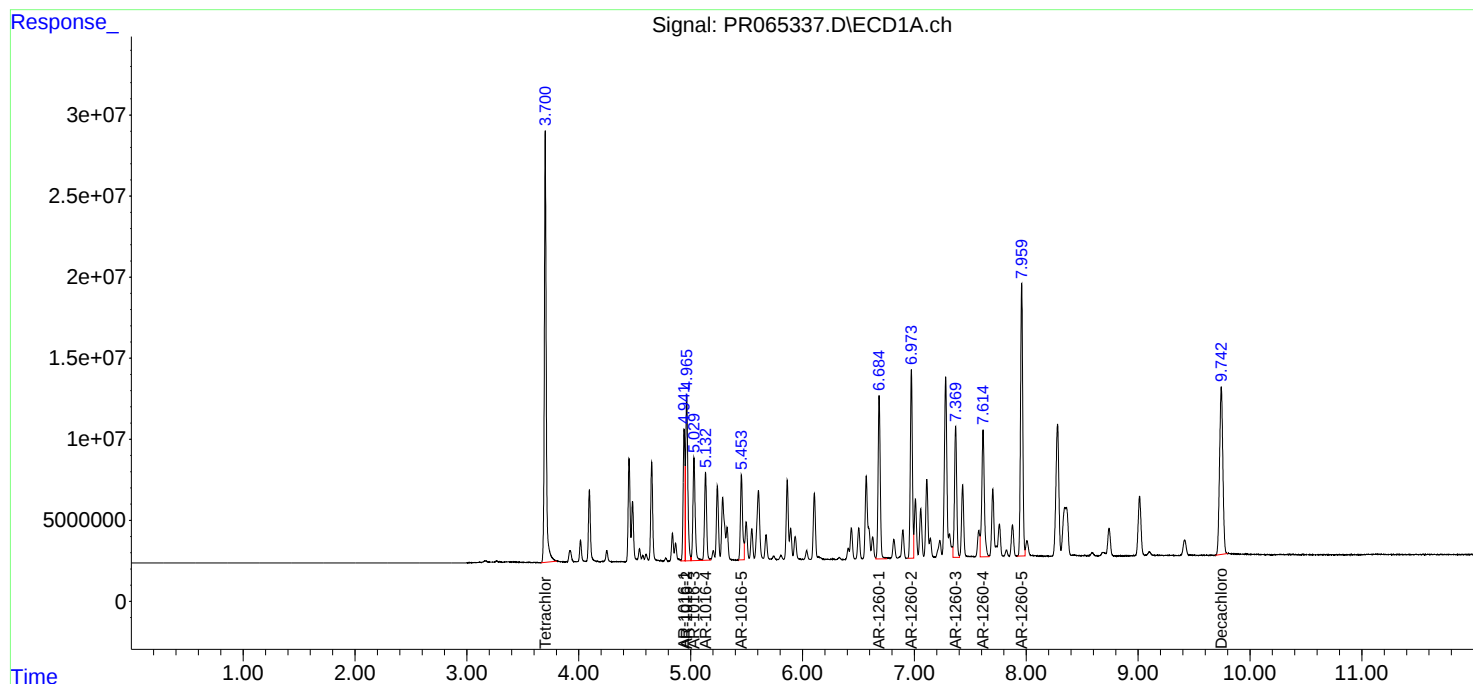
Instrument :
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ClientSampleId :
AR1660CCC500

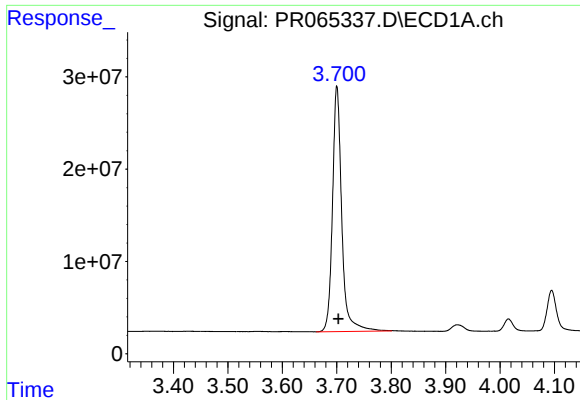
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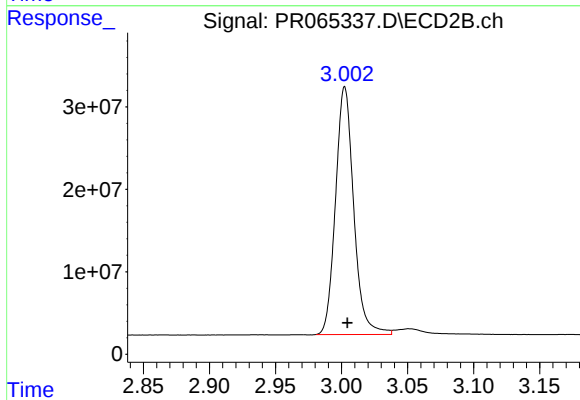
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 315334425
Conc: 52.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

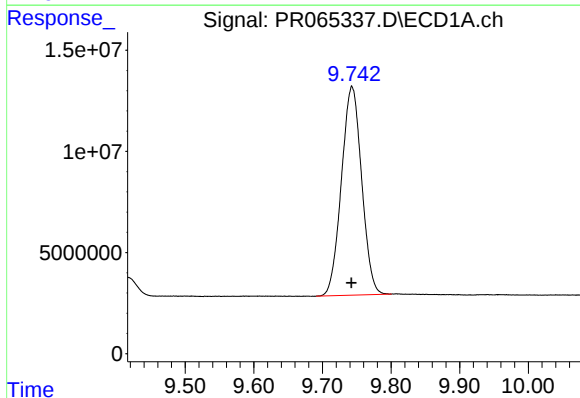
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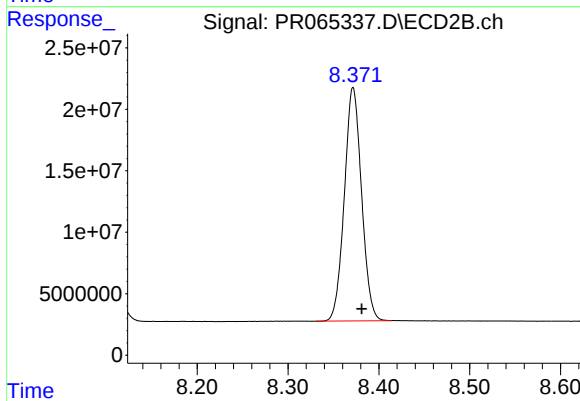
#1 Tetrachloro-m-xylene

R.T.: 3.002 min
Delta R.T.: -0.002 min
Response: 288347889
Conc: 52.72 ng/ml



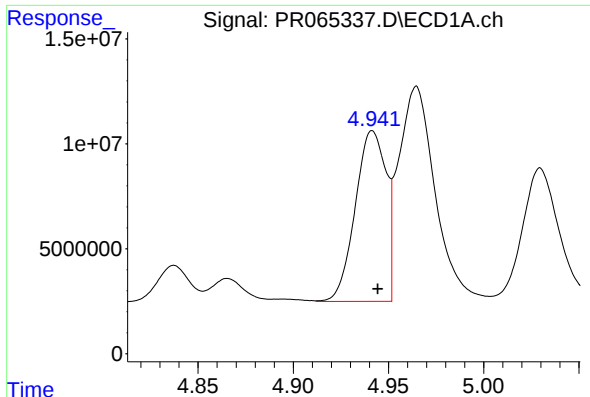
#2 Decachlorobiphenyl

R.T.: 9.743 min
Delta R.T.: 0.000 min
Response: 210971305
Conc: 52.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.371 min
Delta R.T.: -0.010 min
Response: 250156491
Conc: 52.86 ng/ml m



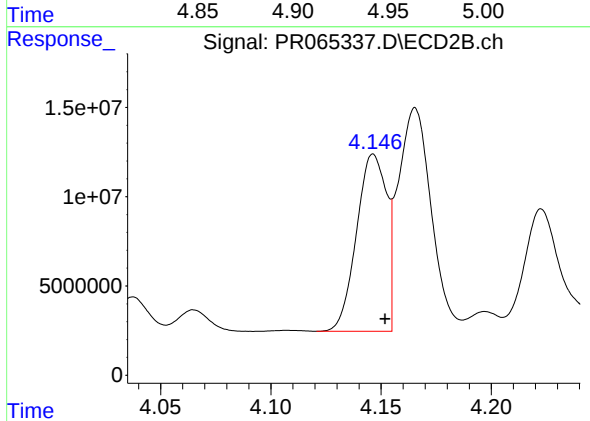
#3 AR-1016-1

R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 91187924
Conc: 514.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

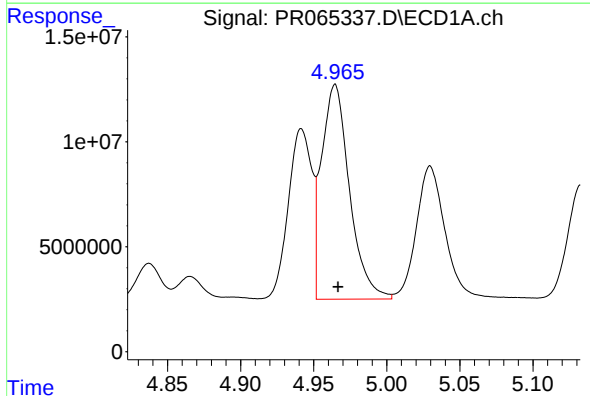
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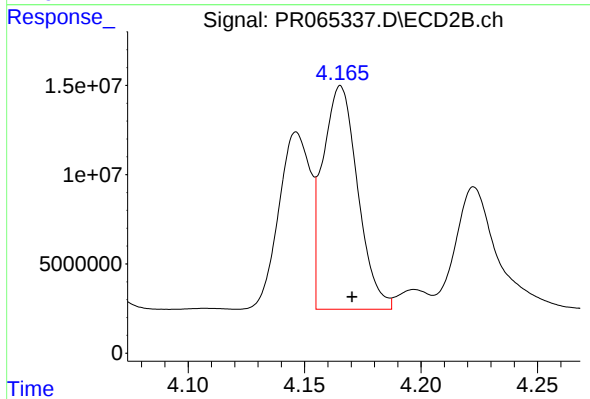
#3 AR-1016-1

R.T.: 4.147 min
Delta R.T.: -0.005 min
Response: 93770199
Conc: 516.34 ng/ml



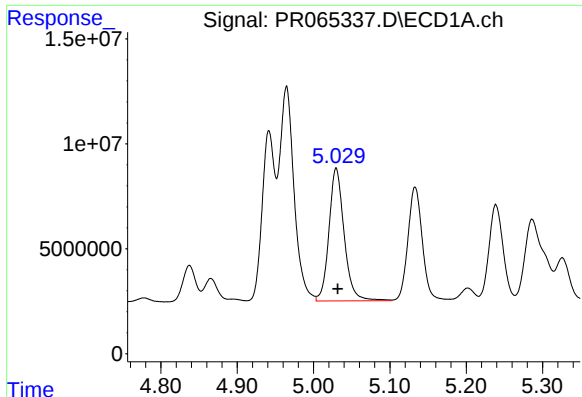
#4 AR-1016-2

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 136437592
Conc: 523.35 ng/ml



#4 AR-1016-2

R.T.: 4.165 min
Delta R.T.: -0.005 min
Response: 131007877
Conc: 529.88 ng/ml



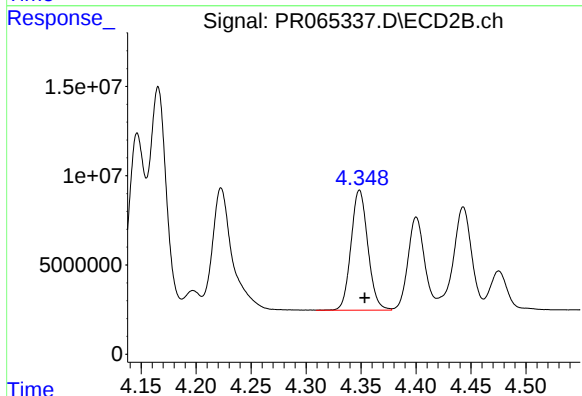
#5 AR-1016-3

R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 87405453
Conc: 522.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

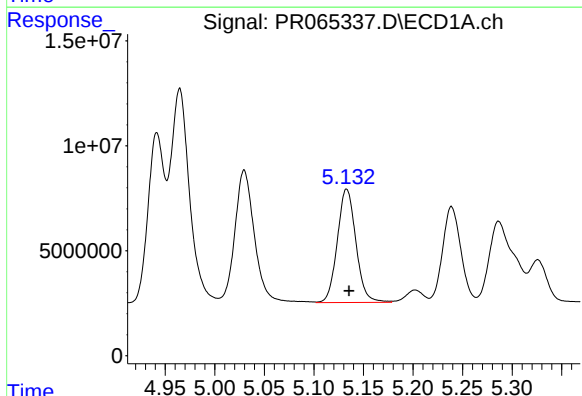
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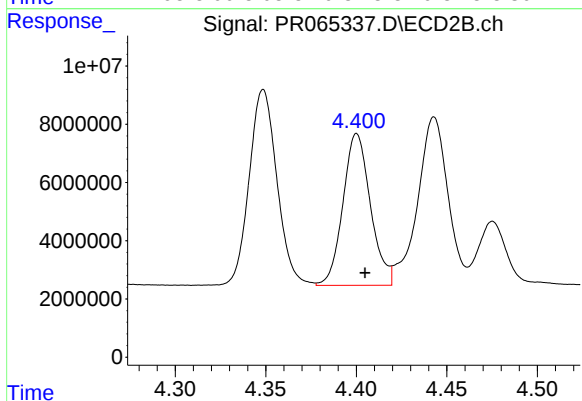
#5 AR-1016-3

R.T.: 4.349 min
Delta R.T.: -0.005 min
Response: 71837809
Conc: 529.82 ng/ml



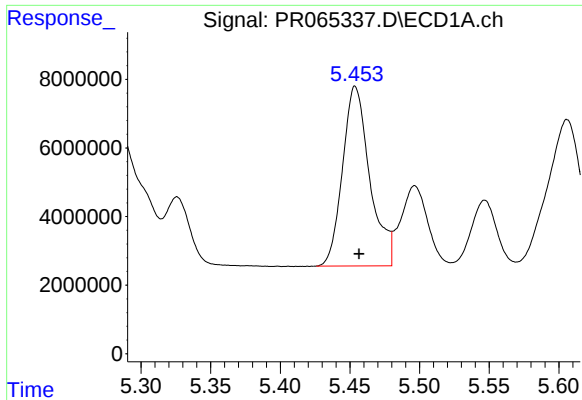
#6 AR-1016-4

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 70524489
Conc: 525.95 ng/ml



#6 AR-1016-4

R.T.: 4.400 min
Delta R.T.: -0.005 min
Response: 55132276
Conc: 526.44 ng/ml



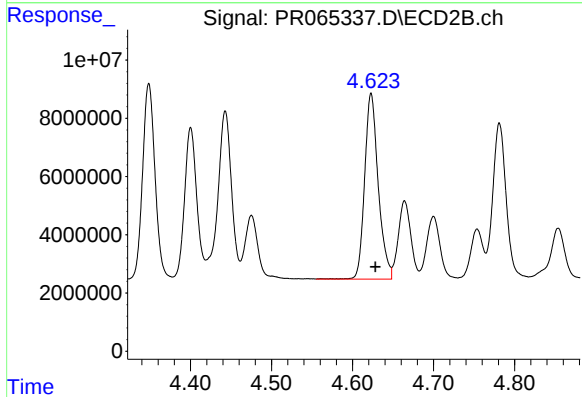
#7 AR-1016-5

R.T.: 5.454 min
Delta R.T.: -0.003 min
Response: 71325613
Conc: 528.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

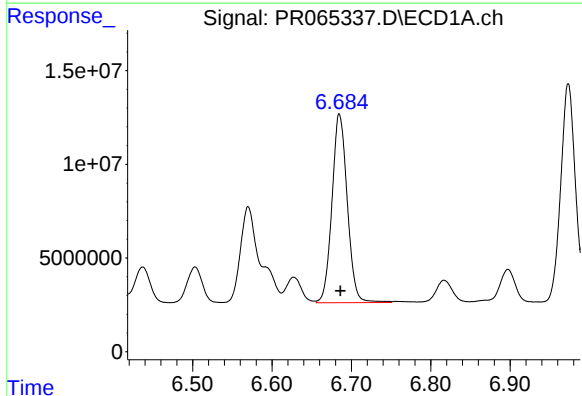
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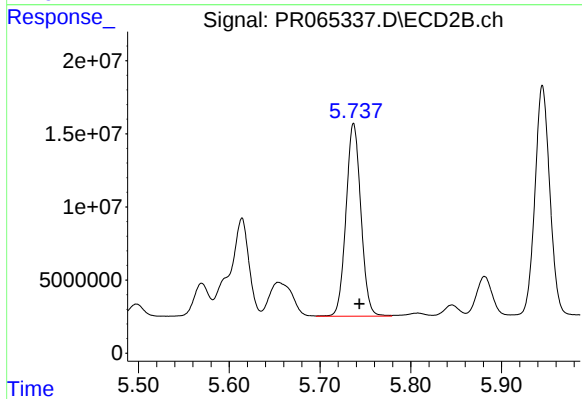
#7 AR-1016-5

R.T.: 4.623 min
Delta R.T.: -0.005 min
Response: 74242235
Conc: 532.17 ng/ml



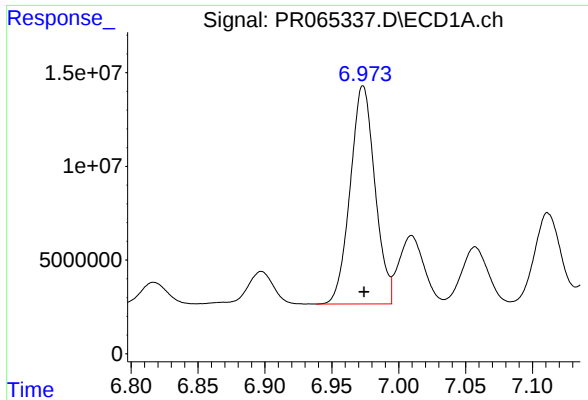
#31 AR-1260-1

R.T.: 6.685 min
Delta R.T.: -0.001 min
Response: 134971236
Conc: 536.92 ng/ml



#31 AR-1260-1

R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 150165427
Conc: 526.08 ng/ml



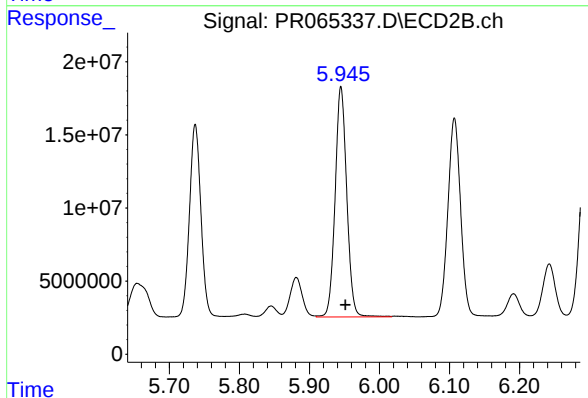
#32 AR-1260-2

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 149724677
Conc: 520.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

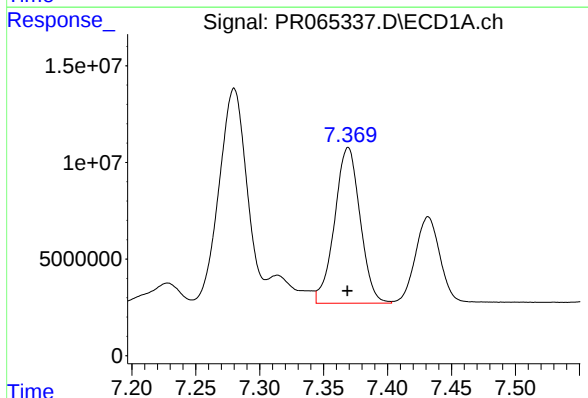
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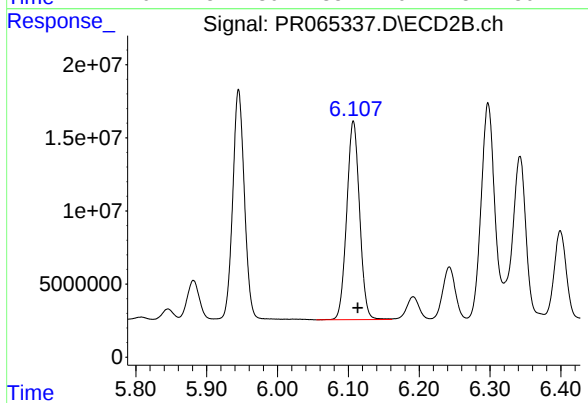
#32 AR-1260-2

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 181718386
Conc: 524.02 ng/ml



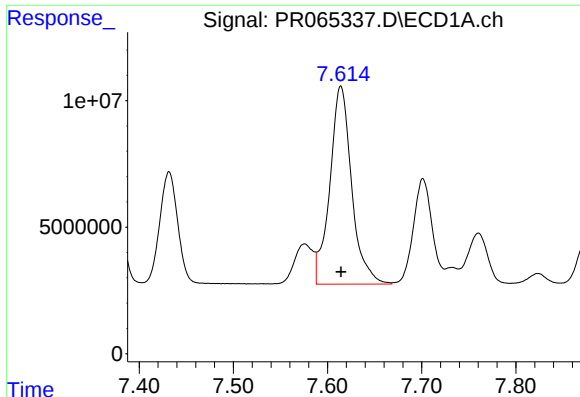
#33 AR-1260-3

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 112067798
Conc: 530.07 ng/ml



#33 AR-1260-3

R.T.: 6.107 min
Delta R.T.: -0.006 min
Response: 171322685
Conc: 527.33 ng/ml



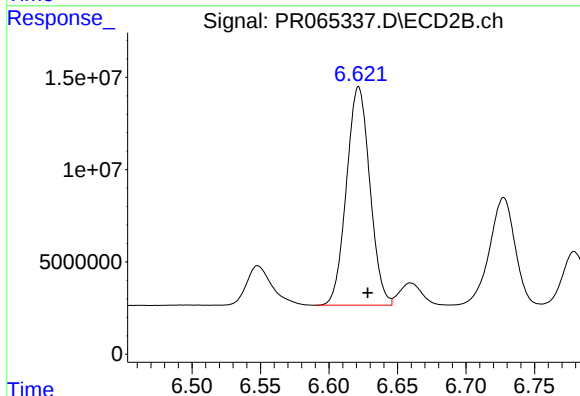
#34 AR-1260-4

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 126128885
Conc: 534.51 ng/ml

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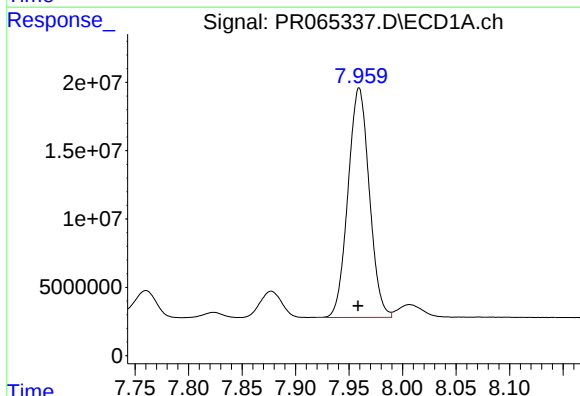
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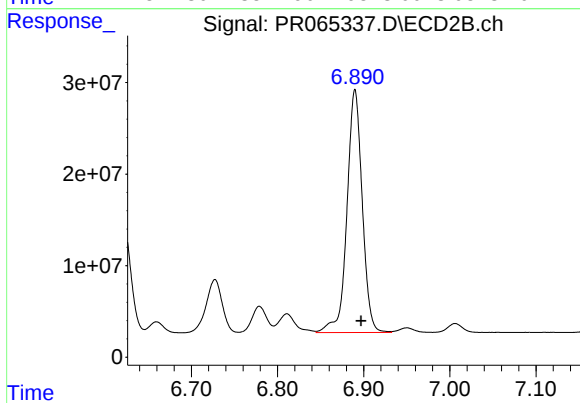
#34 AR-1260-4

R.T.: 6.622 min
Delta R.T.: -0.007 min
Response: 140772821
Conc: 532.84 ng/ml



#35 AR-1260-5

R.T.: 7.959 min
Delta R.T.: 0.001 min
Response: 232628335
Conc: 529.09 ng/ml



#35 AR-1260-5

R.T.: 6.890 min
Delta R.T.: -0.007 min
Response: 327293669
Conc: 530.70 ng/ml