

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081324\
 Data File : PR068203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 11:35
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/24/2024
 Supervised By :mohammad ahmed 08/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 05:17:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 08 22:24:34 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...	3.676	3.009	113.6E6	263.8E6	45.733	53.022
2) SA Decachlor...	9.583	8.326	229.7E6	246.6E6	51.156	47.018m
Target Compounds						
3) L1 AR-1016-1	4.900	4.140	27346355	94724034	464.043	540.375
4) L1 AR-1016-2	4.922	4.159	51854828	133.6E6	463.052	543.632
5) L1 AR-1016-3	4.986	4.340	34338144	72275001	455.874	533.280
6) L1 AR-1016-4	5.089	4.391	28878195	58831167	482.213	518.475
7) L1 AR-1016-5	5.404	4.611	21544455	73295315	446.780	522.468
31) L7 AR-1260-1	6.616	5.716	39457230	153.0E6	438.716	518.111
32) L7 AR-1260-2	6.898	5.922	84082338	182.0E6	582.005	527.970
33) L7 AR-1260-3	7.288	6.082	73951834	167.9E6	519.950	519.380
34) L7 AR-1260-4	7.530	6.593	61649848	123.2E6	484.939	497.329
35) L7 AR-1260-5	7.868	6.858	213.2E6	292.9E6	557.852	519.993

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

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Sample : AR1660CCC500
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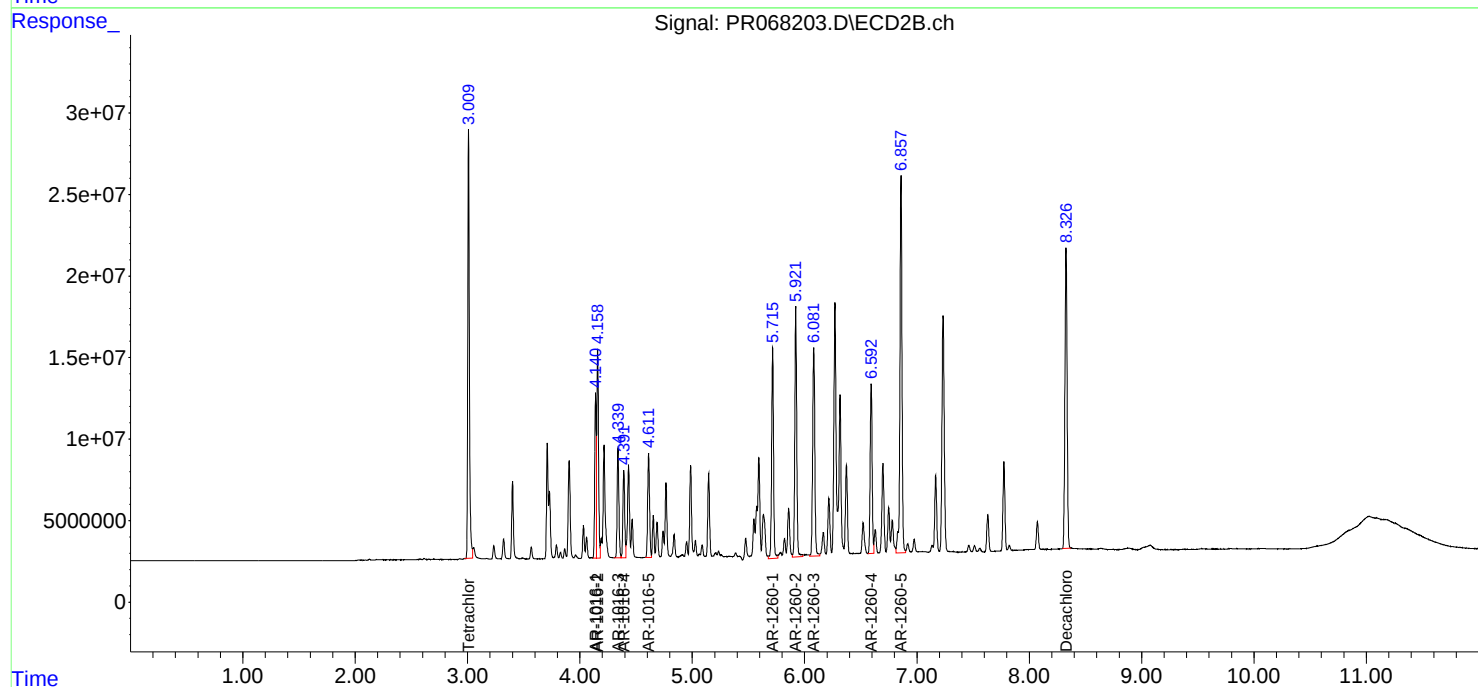
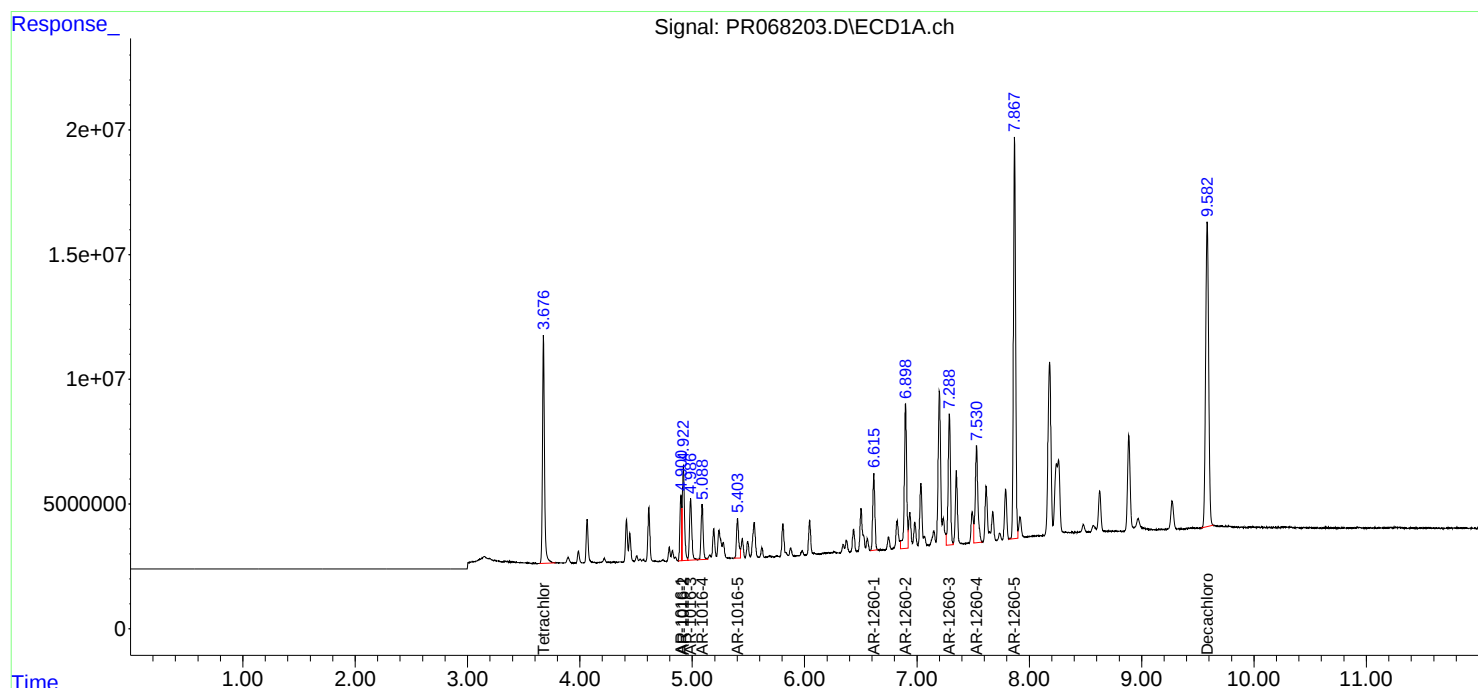
Instrument :
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ClientSampleId :
AR1660CCC500

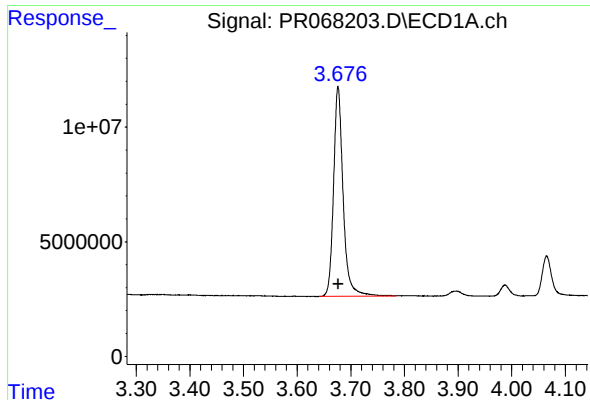
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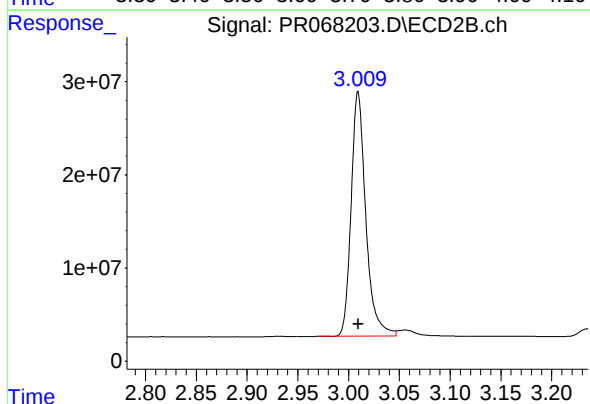
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 113592390
Conc: 45.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

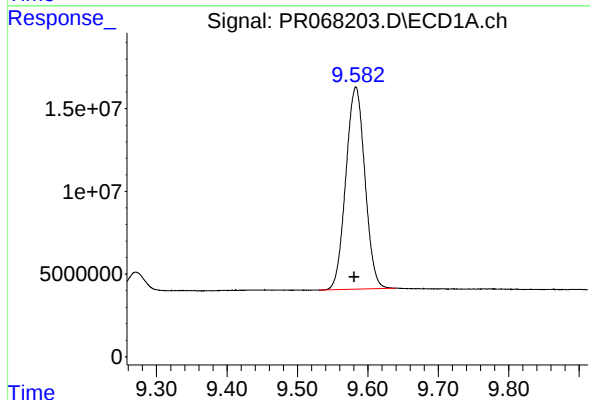
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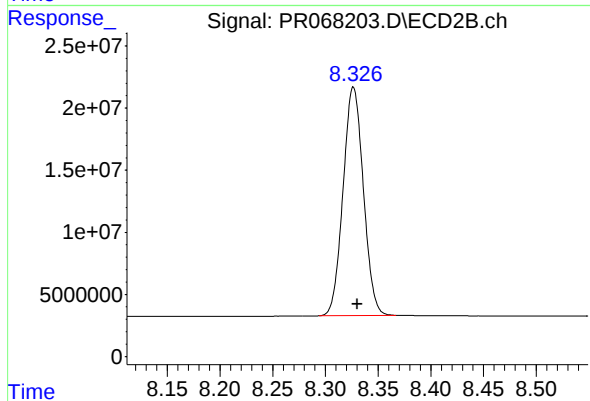
#1 Tetrachloro-m-xylene

R.T.: 3.009 min
Delta R.T.: 0.000 min
Response: 263830744
Conc: 53.02 ng/ml



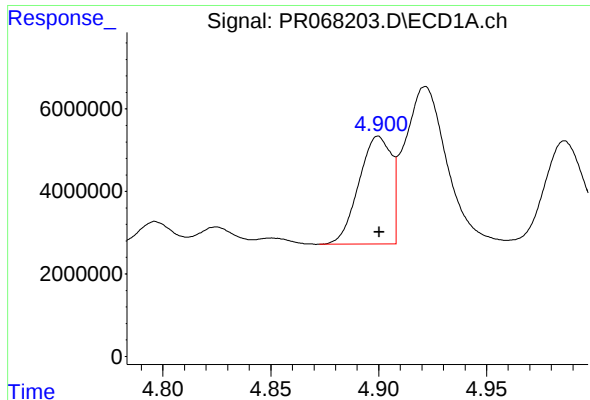
#2 Decachlorobiphenyl

R.T.: 9.583 min
Delta R.T.: 0.002 min
Response: 229693969
Conc: 51.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.004 min
Response: 246598467
Conc: 47.02 ng/ml m



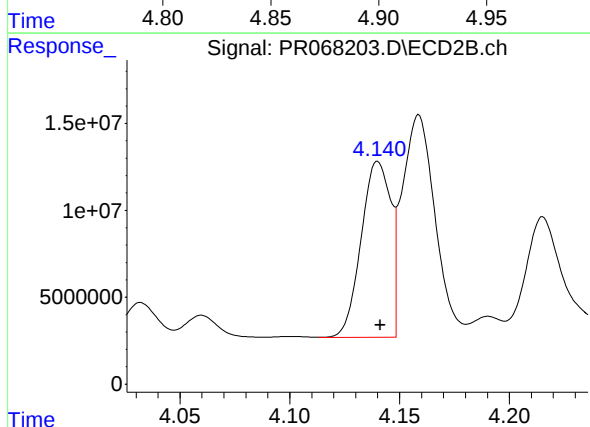
#3 AR-1016-1

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 27346355
Conc: 464.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

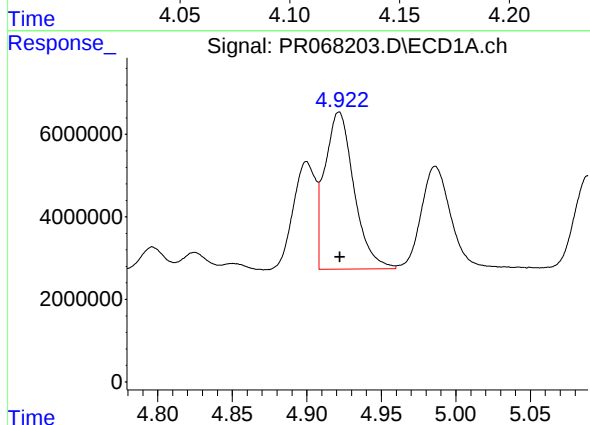
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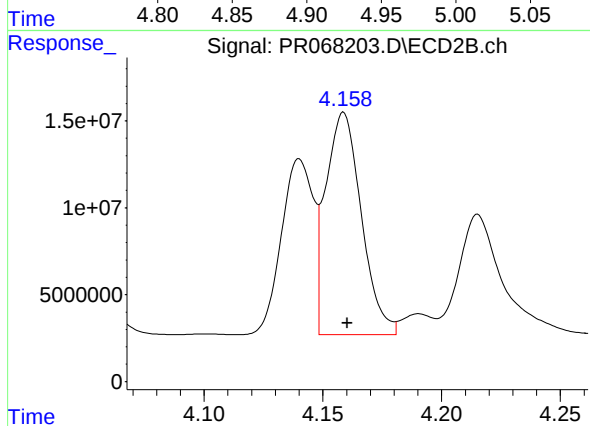
#3 AR-1016-1

R.T.: 4.140 min
Delta R.T.: -0.001 min
Response: 94724034
Conc: 540.38 ng/ml



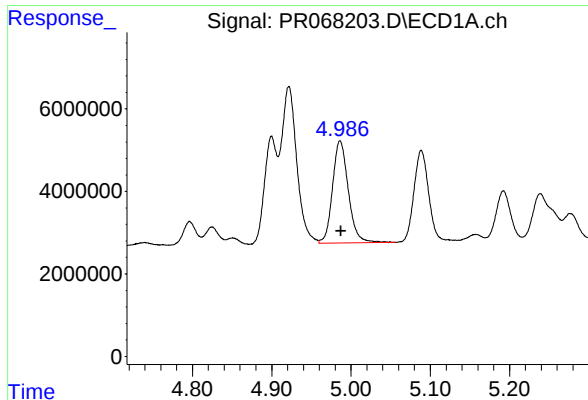
#4 AR-1016-2

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 51854828
Conc: 463.05 ng/ml



#4 AR-1016-2

R.T.: 4.159 min
Delta R.T.: -0.002 min
Response: 133558331
Conc: 543.63 ng/ml



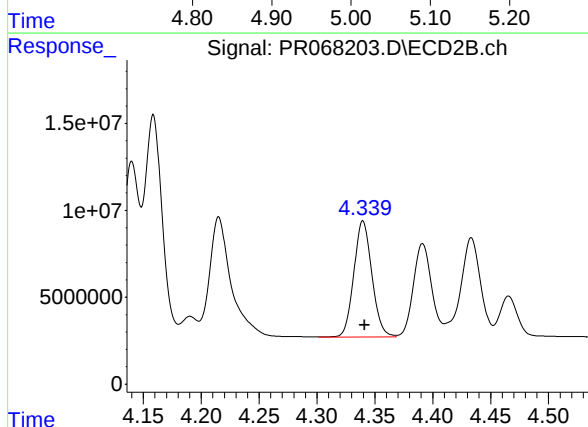
#5 AR-1016-3

R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 34338144
Conc: 455.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

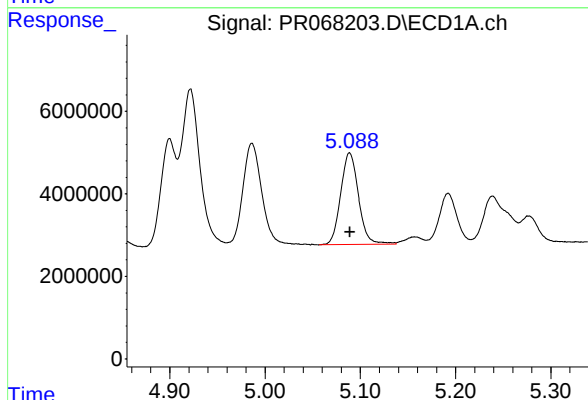
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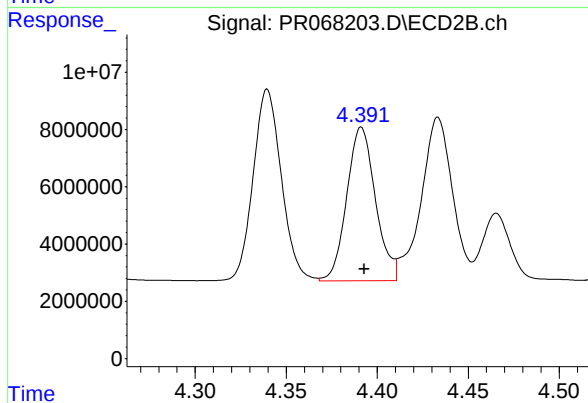
#5 AR-1016-3

R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 72275001
Conc: 533.28 ng/ml



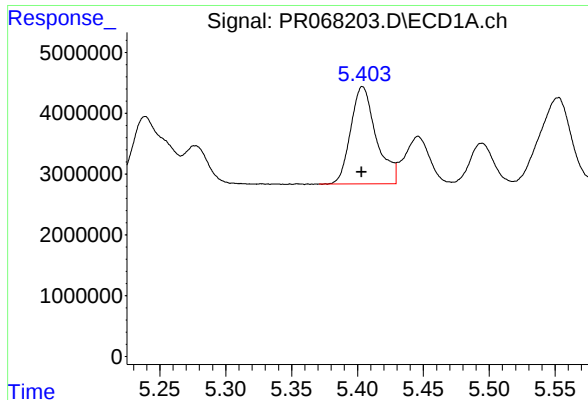
#6 AR-1016-4

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 28878195
Conc: 482.21 ng/ml



#6 AR-1016-4

R.T.: 4.391 min
Delta R.T.: -0.002 min
Response: 58831167
Conc: 518.47 ng/ml



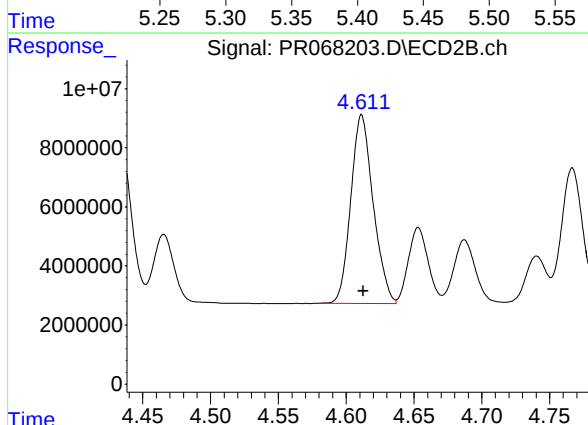
#7 AR-1016-5

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 21544455
Conc: 446.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

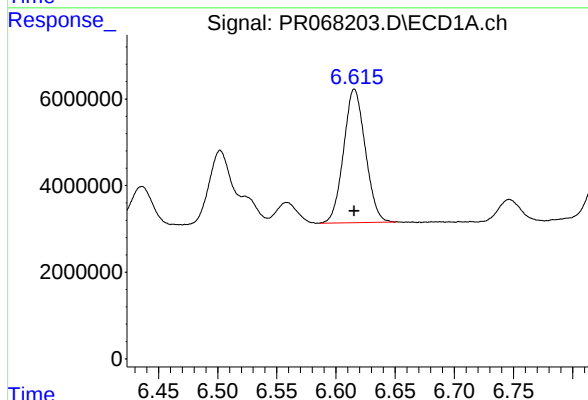
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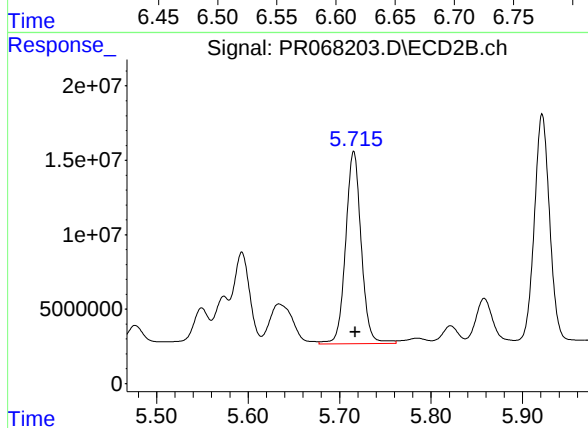
#7 AR-1016-5

R.T.: 4.611 min
Delta R.T.: -0.001 min
Response: 73295315
Conc: 522.47 ng/ml



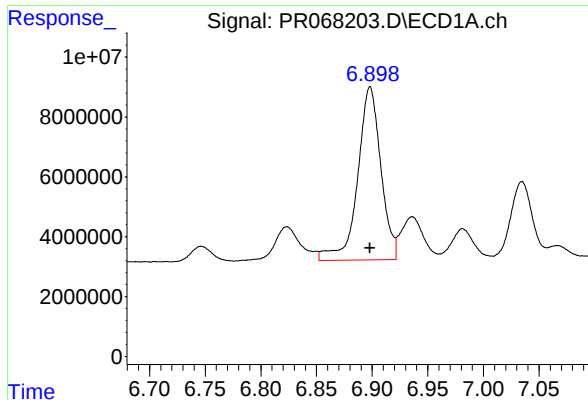
#31 AR-1260-1

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 39457230
Conc: 438.72 ng/ml



#31 AR-1260-1

R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 152957702
Conc: 518.11 ng/ml



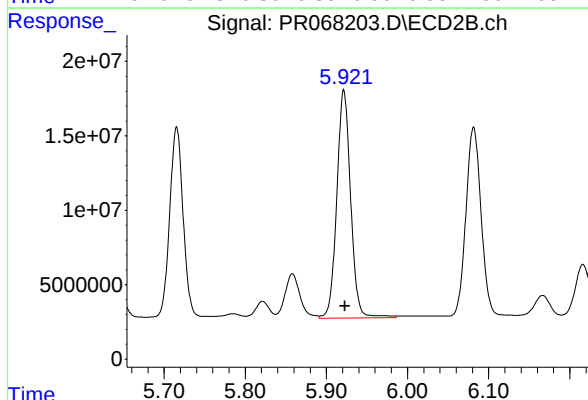
#32 AR-1260-2

R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 84082338
Conc: 582.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

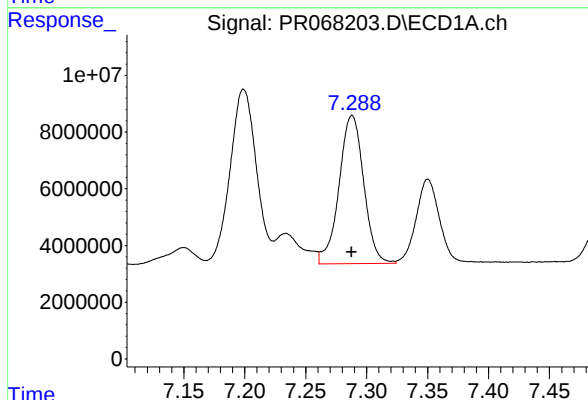
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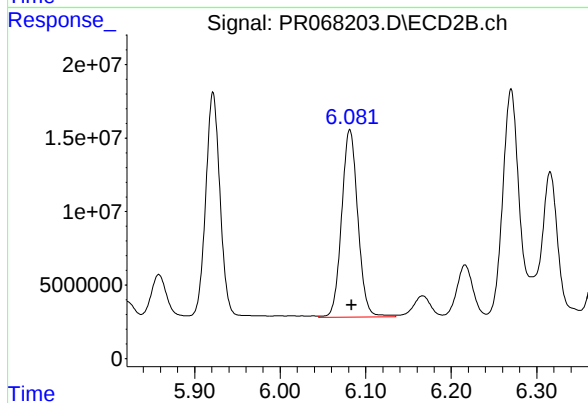
#32 AR-1260-2

R.T.: 5.922 min
Delta R.T.: -0.001 min
Response: 181962636
Conc: 527.97 ng/ml



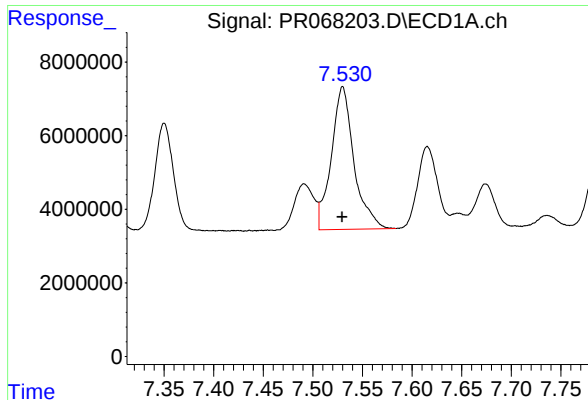
#33 AR-1260-3

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 73951834
Conc: 519.95 ng/ml



#33 AR-1260-3

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 167929493
Conc: 519.38 ng/ml



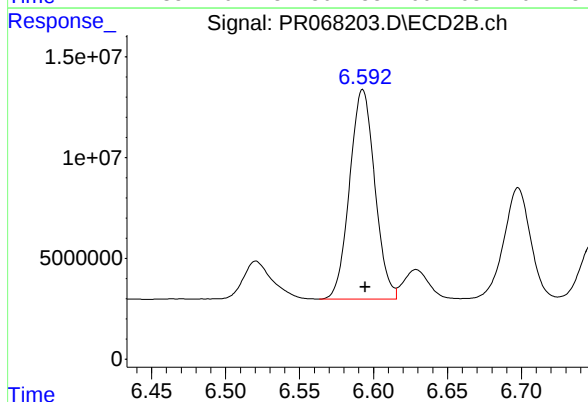
#34 AR-1260-4

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 61649848
Conc: 484.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

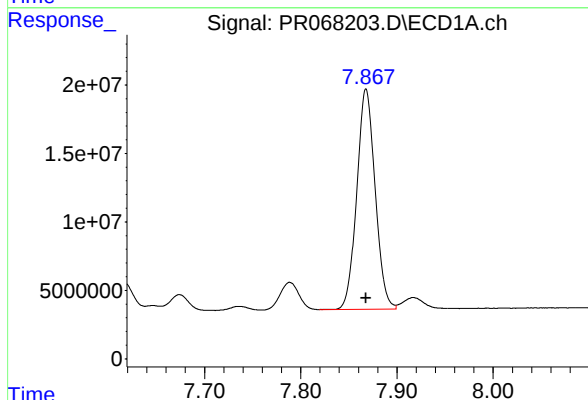
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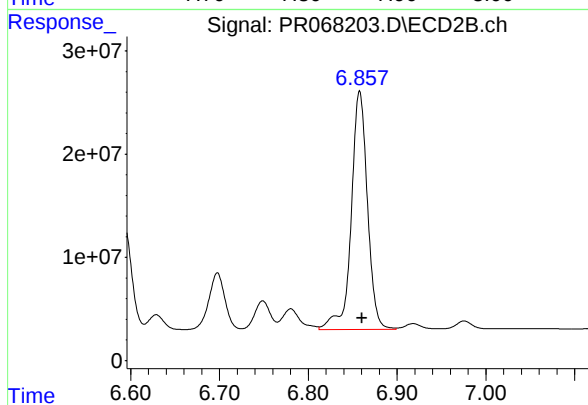
#34 AR-1260-4

R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 123204583
Conc: 497.33 ng/ml



#35 AR-1260-5

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 213233070
Conc: 557.85 ng/ml



#35 AR-1260-5

R.T.: 6.858 min
Delta R.T.: -0.003 min
Response: 292919085
Conc: 519.99 ng/ml