

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071422\
 Data File : PR055316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 02:17
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/14/2022
 Supervised By :Ankita Jodhani 07/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 10:36:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 27 17:05:06 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...	3.637	2.908	188.2E6	84659091	51.734	50.712
2) SA Decachlor...	9.531	8.132	76018225	78819744	52.720	56.099
Target Compounds						
3) L1 AR-1016-1	4.859	4.019	51989620	29903048	508.256	521.541
4) L1 AR-1016-2	4.881	4.036	75370099	42638614	519.731	545.852
5) L1 AR-1016-3	4.945	4.214	43752409	23024539	500.946	541.125
6) L1 AR-1016-4	5.048	4.265	35946078	17830748	495.544	539.559
7) L1 AR-1016-5	5.363	4.480	32974031	22486683	511.255	532.267
31) L7 AR-1260-1	6.576	5.564	46156397	44020184	530.089	556.977
32) L7 AR-1260-2	6.858	5.768	52475343	52941897	523.826	561.759
33) L7 AR-1260-3	7.249	5.925	35071403	49172934	522.540	550.697
34) L7 AR-1260-4	7.491	6.429	42322423	38354172	526.007m	557.209
35) L7 AR-1260-5	7.829	6.693	78773068	93013656	514.272	566.961

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

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Data File : PR055316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2022 02:17
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 141 Sample Multiplier: 1

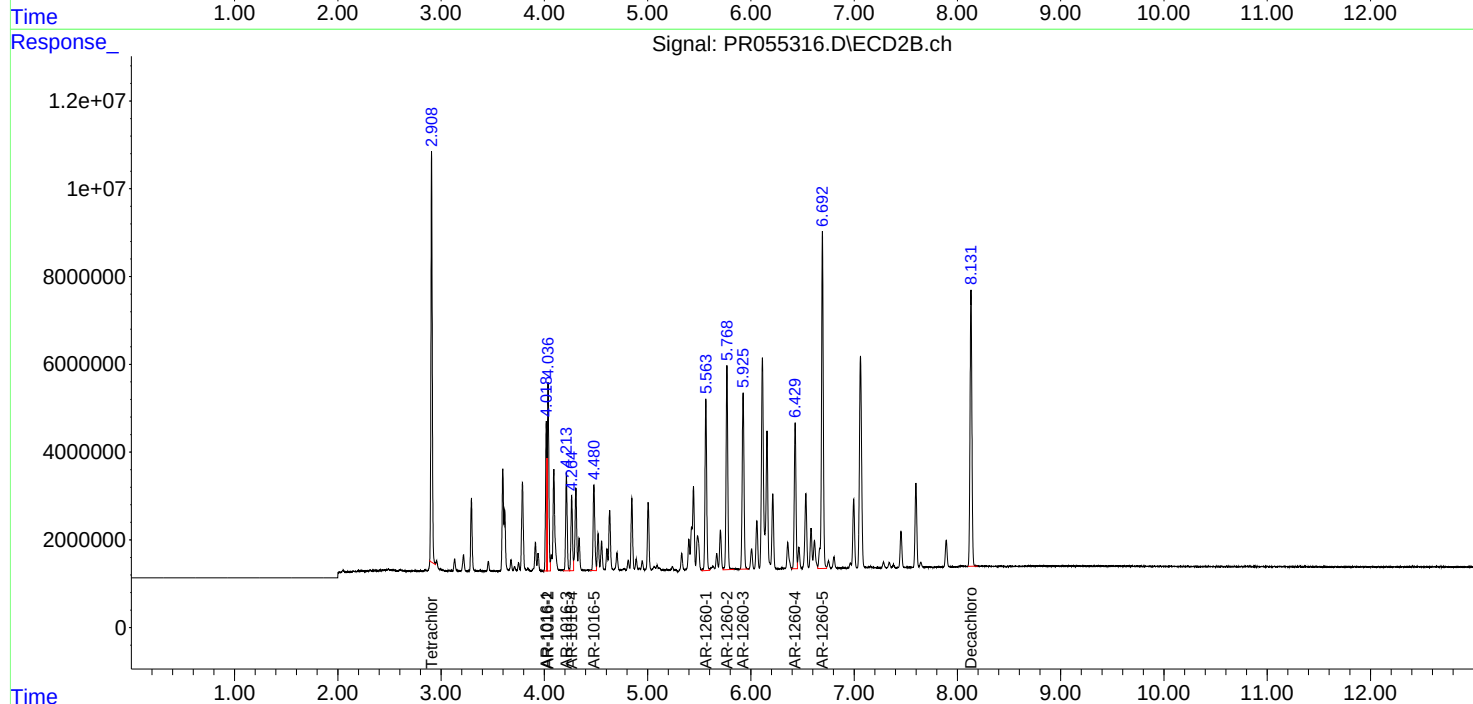
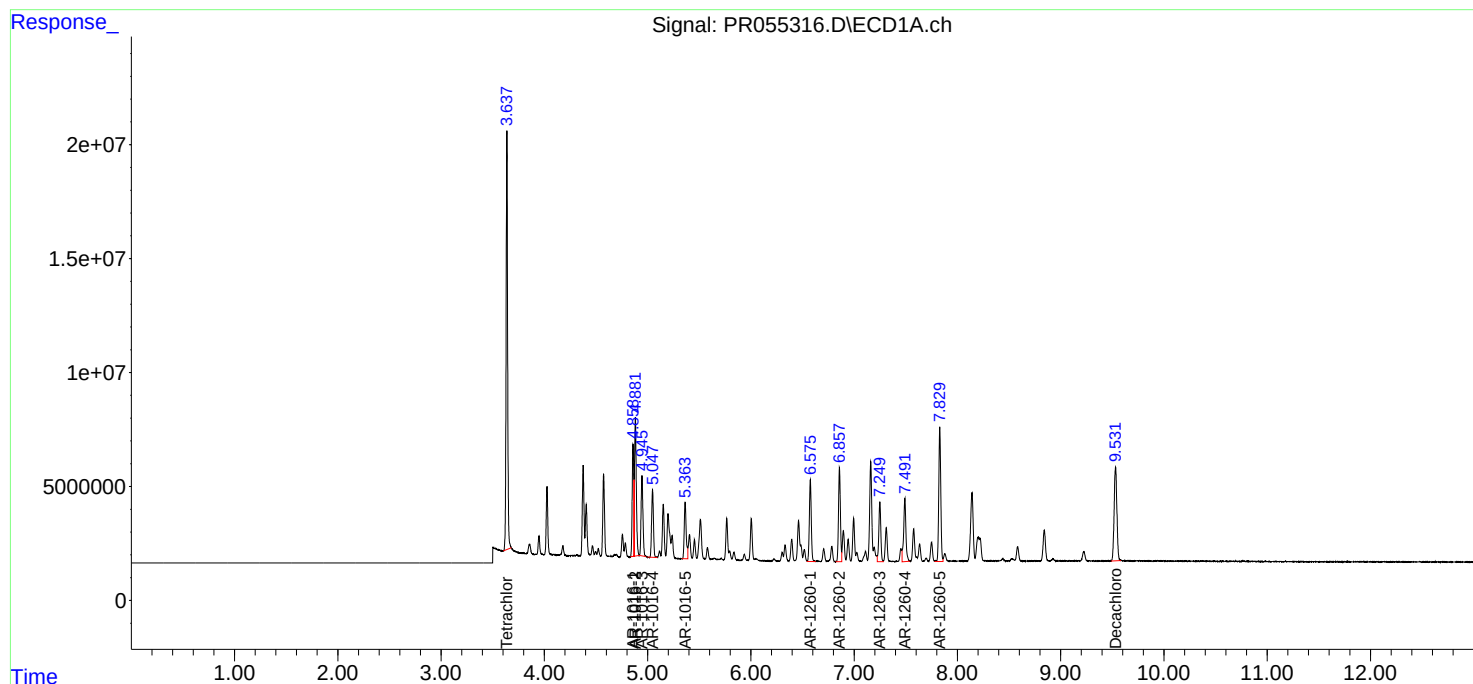
Instrument :
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ClientSampleId :
AR1660CCC500

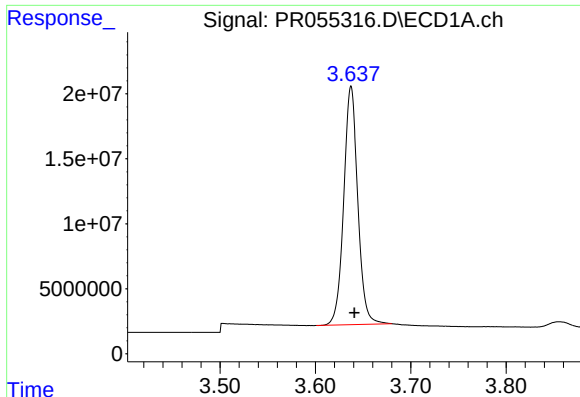
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 10:36:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 27 17:05:06 2022
Response 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





#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.004 min
Response: 188171084
Conc: 51.73 ng/ml

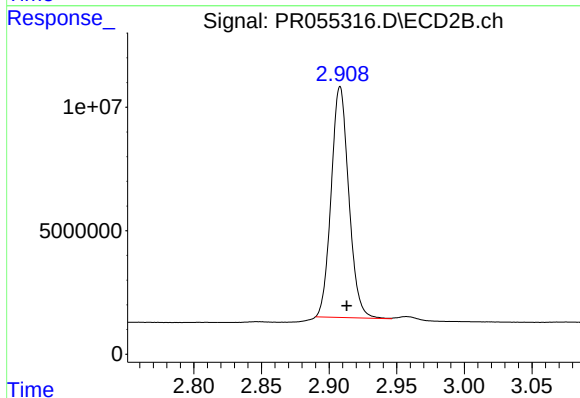
Instrument :

ECD_R

ClientSampleId :
AR1660CCC500

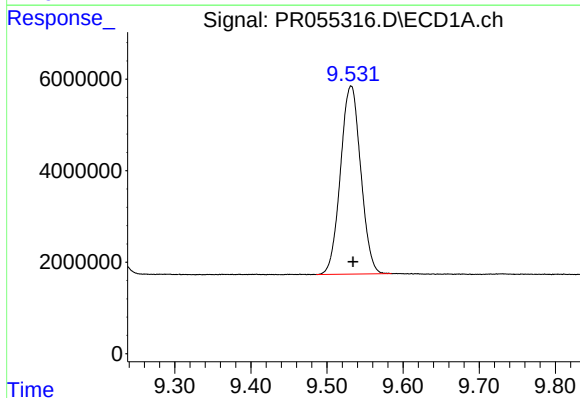
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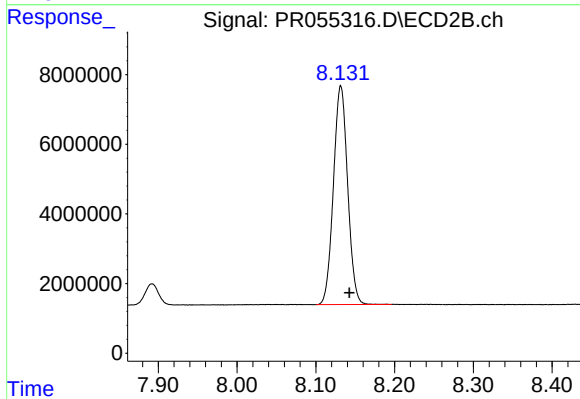
#1 Tetrachloro-m-xylene

R.T.: 2.908 min
Delta R.T.: -0.005 min
Response: 84659091
Conc: 50.71 ng/ml



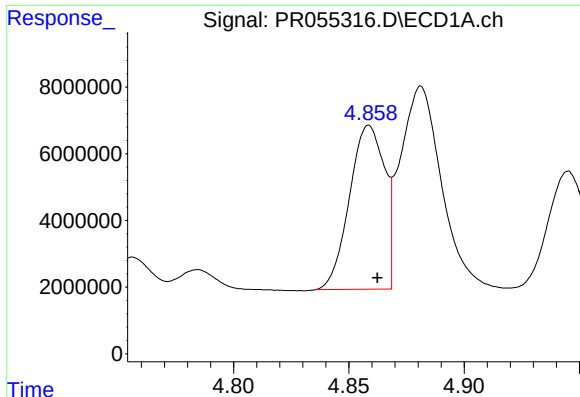
#2 Decachlorobiphenyl

R.T.: 9.531 min
Delta R.T.: -0.003 min
Response: 76018225
Conc: 52.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.132 min
Delta R.T.: -0.011 min
Response: 78819744
Conc: 56.10 ng/ml



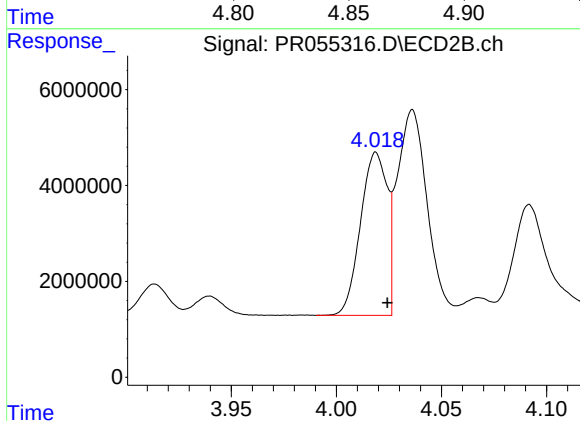
#3 AR-1016-1

R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 51989620
Conc: 508.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

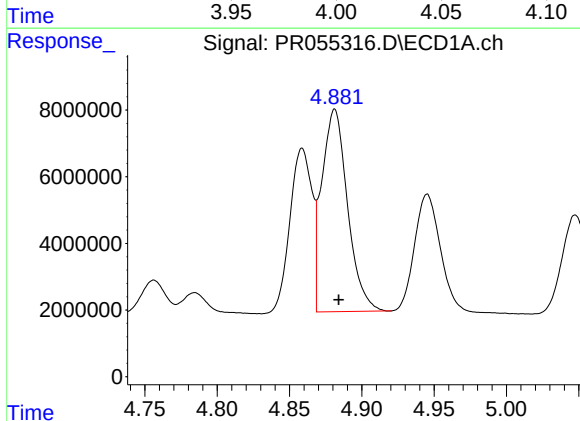
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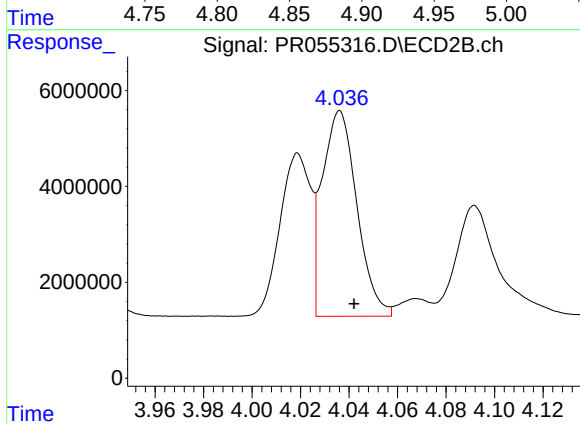
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: -0.005 min
Response: 29903048
Conc: 521.54 ng/ml



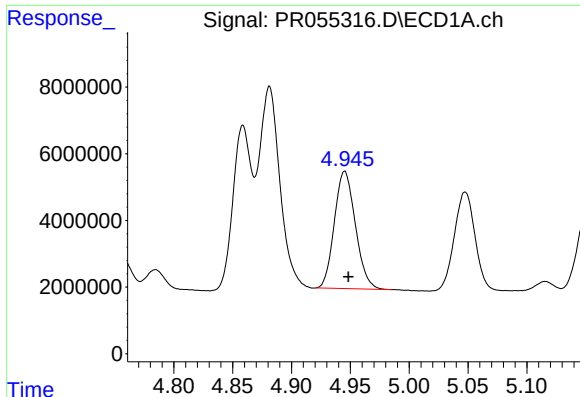
#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 75370099
Conc: 519.73 ng/ml



#4 AR-1016-2

R.T.: 4.036 min
Delta R.T.: -0.006 min
Response: 42638614
Conc: 545.85 ng/ml



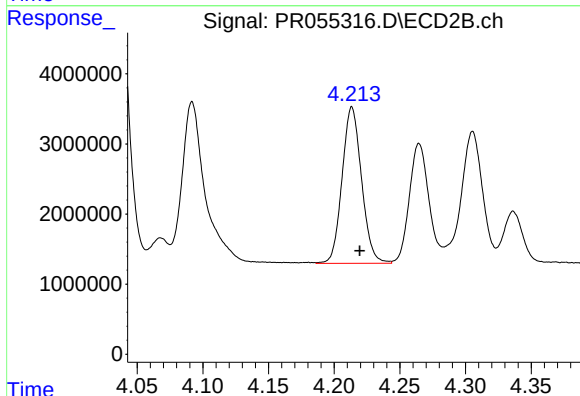
#5 AR-1016-3

R.T.: 4.945 min
Delta R.T.: -0.003 min
Response: 43752409
Conc: 500.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

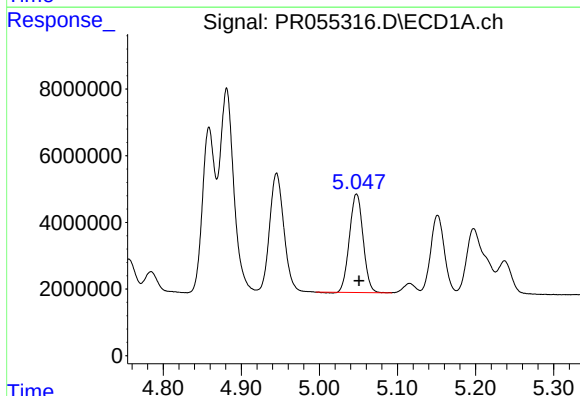
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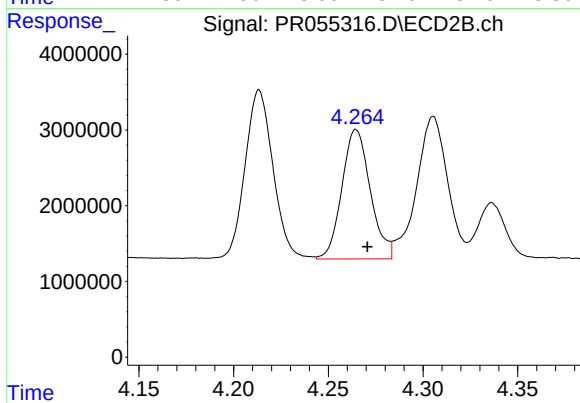
#5 AR-1016-3

R.T.: 4.214 min
Delta R.T.: -0.006 min
Response: 23024539
Conc: 541.12 ng/ml



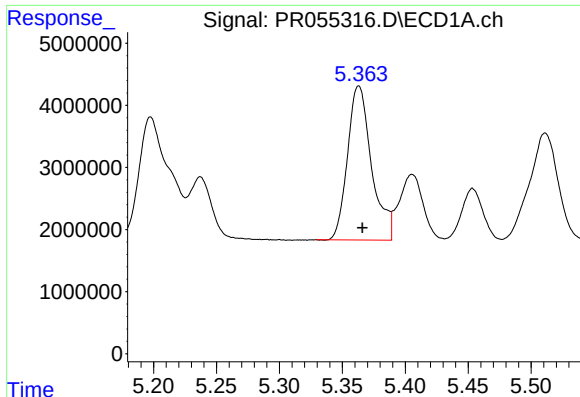
#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: -0.003 min
Response: 35946078
Conc: 495.54 ng/ml



#6 AR-1016-4

R.T.: 4.265 min
Delta R.T.: -0.006 min
Response: 17830748
Conc: 539.56 ng/ml



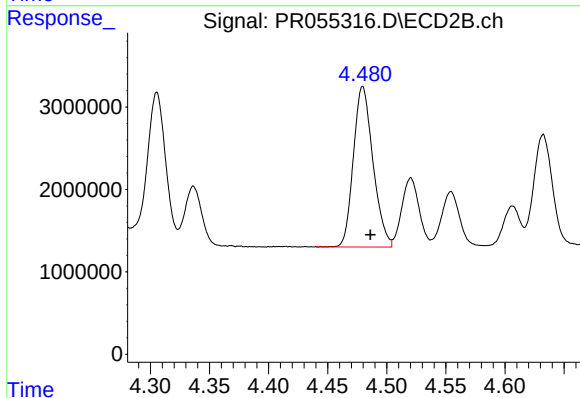
#7 AR-1016-5

R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 32974031
Conc: 511.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

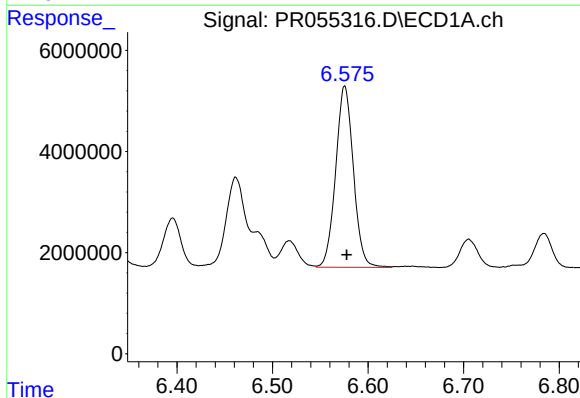
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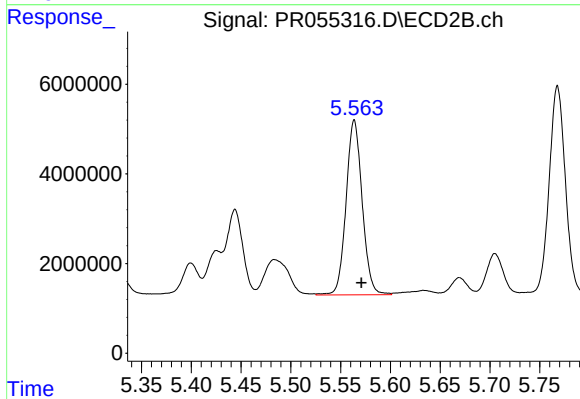
#7 AR-1016-5

R.T.: 4.480 min
Delta R.T.: -0.006 min
Response: 22486683
Conc: 532.27 ng/ml



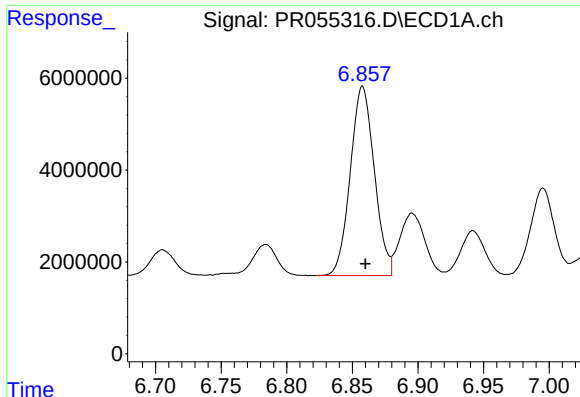
#31 AR-1260-1

R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 46156397
Conc: 530.09 ng/ml



#31 AR-1260-1

R.T.: 5.564 min
Delta R.T.: -0.007 min
Response: 44020184
Conc: 556.98 ng/ml



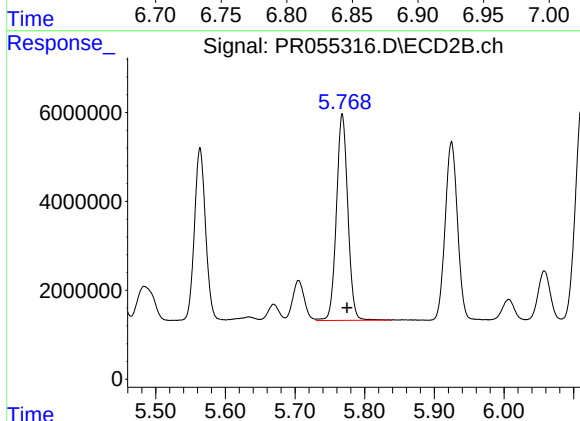
#32 AR-1260-2

R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 52475343
Conc: 523.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

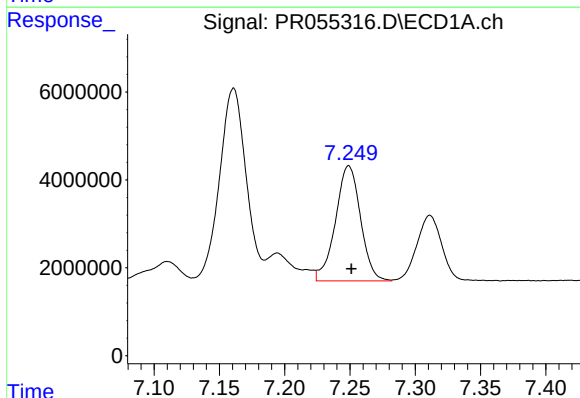
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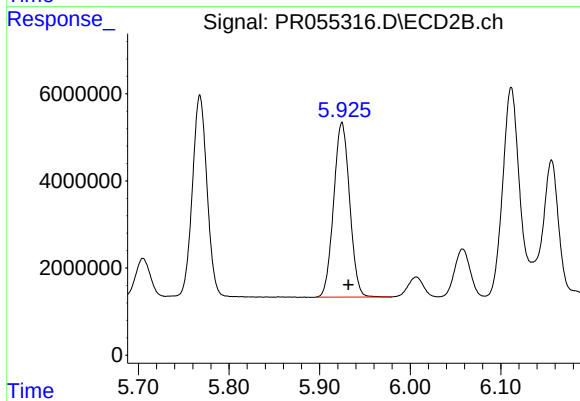
#32 AR-1260-2

R.T.: 5.768 min
Delta R.T.: -0.007 min
Response: 52941897
Conc: 561.76 ng/ml



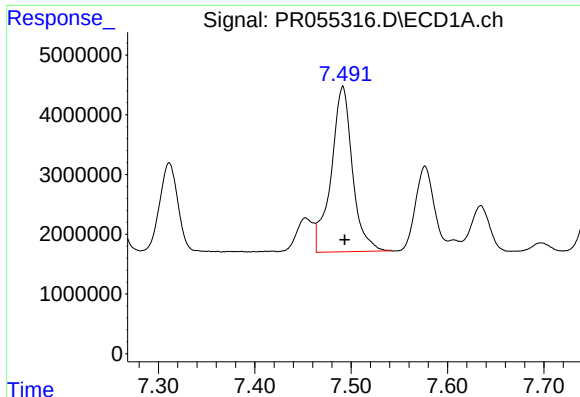
#33 AR-1260-3

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 35071403
Conc: 522.54 ng/ml



#33 AR-1260-3

R.T.: 5.925 min
Delta R.T.: -0.007 min
Response: 49172934
Conc: 550.70 ng/ml



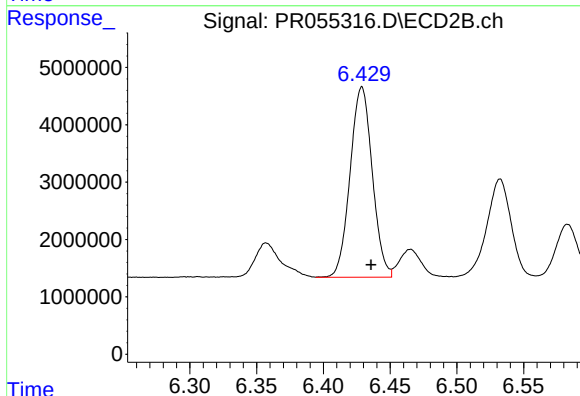
#34 AR-1260-4

R.T.: 7.491 min
Delta R.T.: -0.002 min
Response: 42322423
Conc: 526.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

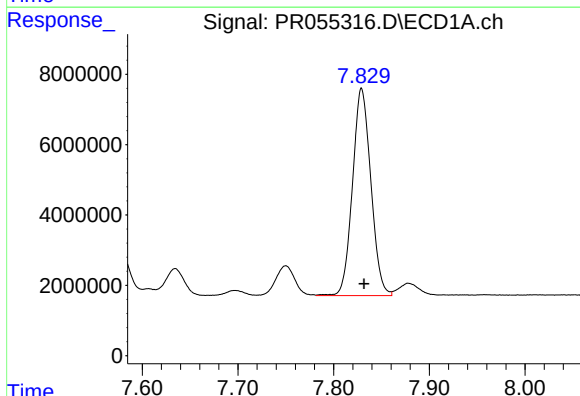
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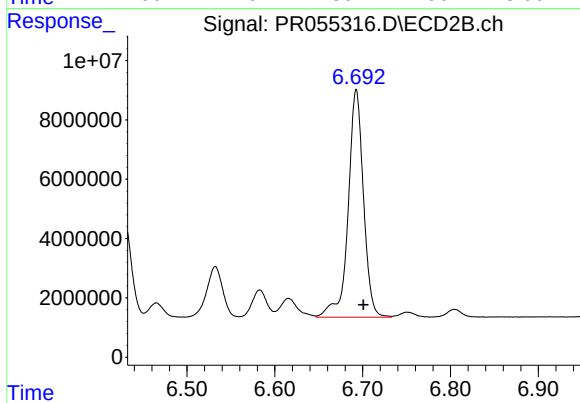
#34 AR-1260-4

R.T.: 6.429 min
Delta R.T.: -0.007 min
Response: 38354172
Conc: 557.21 ng/ml



#35 AR-1260-5

R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 78773068
Conc: 514.27 ng/ml



#35 AR-1260-5

R.T.: 6.693 min
Delta R.T.: -0.008 min
Response: 93013656
Conc: 566.96 ng/ml