

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081224\
 Data File : PR068187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 00:07
 Operator : AJ\MA
 Sample : P3518-25MS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 OU4-TS-13-080724MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:27:14 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	39830378	83321363	16.036	16.745
2) SA Decachlor...	9.581	8.324	52889135	56206636	11.779	10.717m
Target Compounds						
3) L1 AR-1016-1	4.901	4.140	21564400	71397745	365.928	407.305
4) L1 AR-1016-2	4.922	4.159	42999188	101.2E6	383.973	412.057
5) L1 AR-1016-3	4.986	4.340	29123038	56568757	386.639	417.392
6) L1 AR-1016-4	5.089	4.391	27155143	45656704	453.441	402.369
7) L1 AR-1016-5	5.404	4.611	16070287	56780207	333.259	404.744
31) L7 AR-1260-1	6.617	5.715	27911274	106.9E6	310.339	362.031
32) L7 AR-1260-2	6.898	5.922	58101966	124.8E6	402.173m	362.039
33) L7 AR-1260-3	7.288	6.082	43093730	113.4E6	302.989	350.596
34) L7 AR-1260-4	7.530	6.593	39942105	74373714	314.185	300.218
35) L7 AR-1260-5	7.868	6.858	124.2E6	159.0E6	324.803	282.241

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

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Acq On : 13 Aug 2024 00:07
Operator : AJ\MA
Sample : P3518-25MS
Misc :
ALS Vial : 44 Sample Multiplier: 1

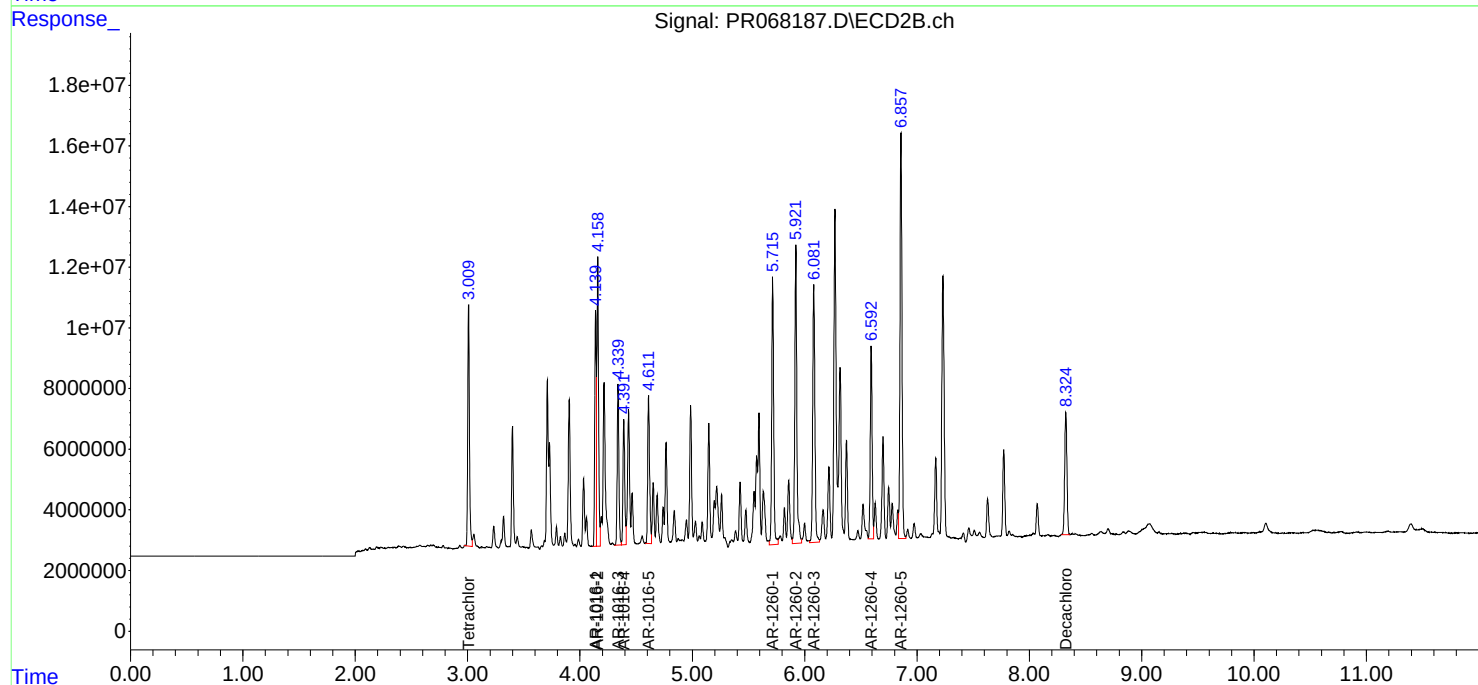
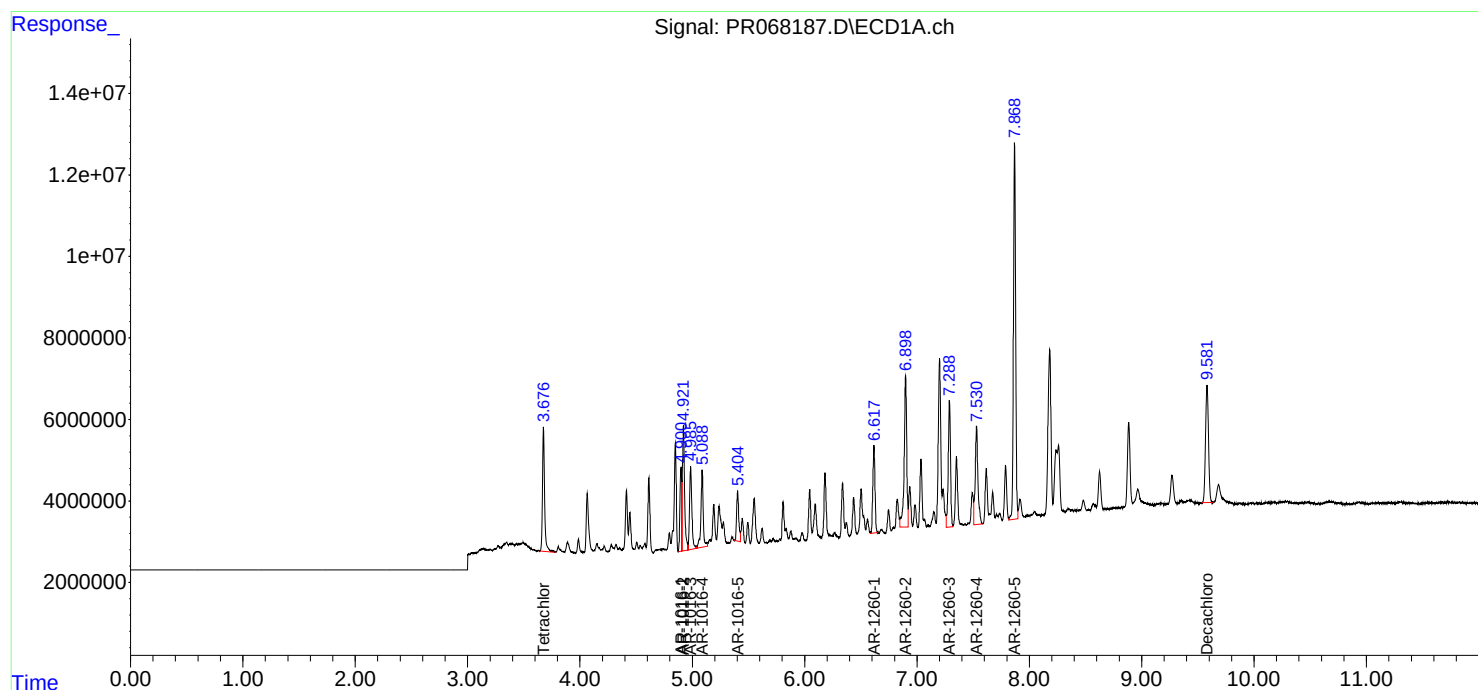
Instrument :
ECD_R
ClientSampleId :
OU4-TS-13-080724MS

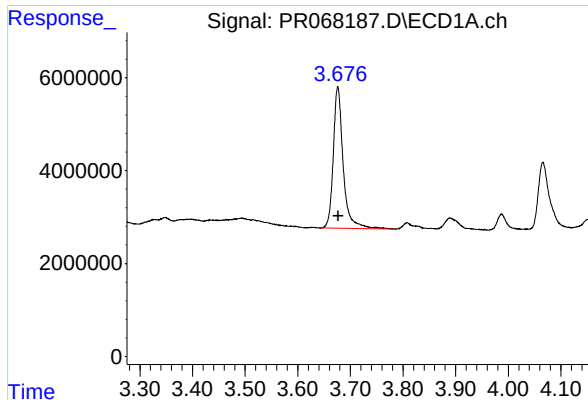
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 04:27:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080824.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 08 22:24:34 2024
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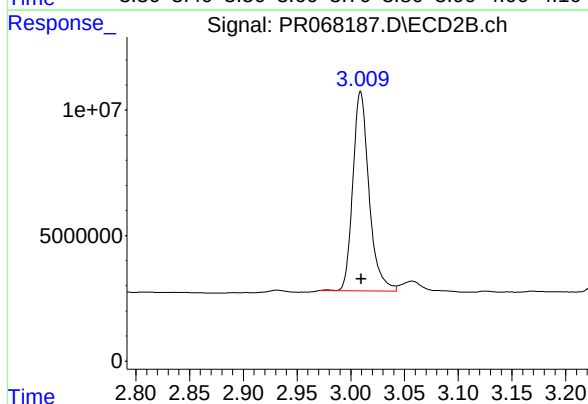
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 39830378
Conc: 16.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
OU4-TS-13-080724MS

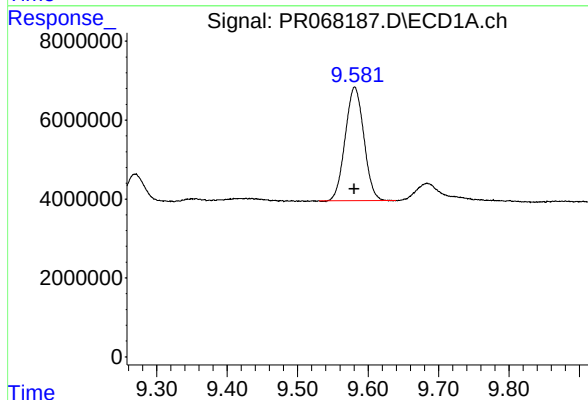
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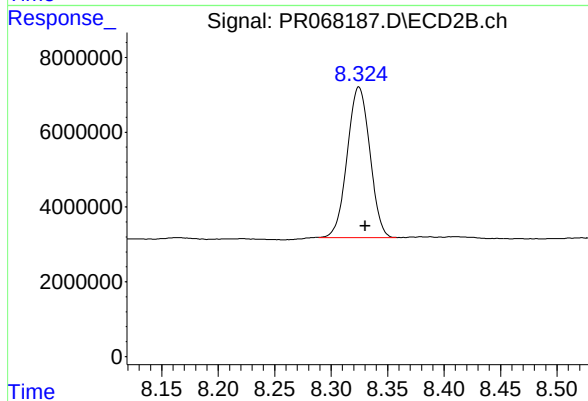
#1 Tetrachloro-m-xylene

R.T.: 3.009 min
Delta R.T.: 0.000 min
Response: 83321363
Conc: 16.74 ng/ml



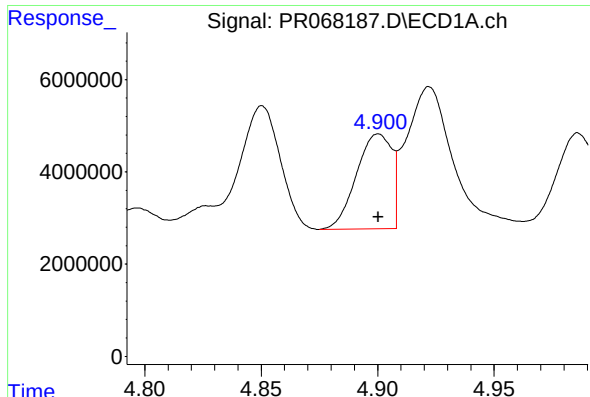
#2 Decachlorobiphenyl

R.T.: 9.581 min
Delta R.T.: 0.000 min
Response: 52889135
Conc: 11.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: -0.006 min
Response: 56206636
Conc: 10.72 ng/ml m



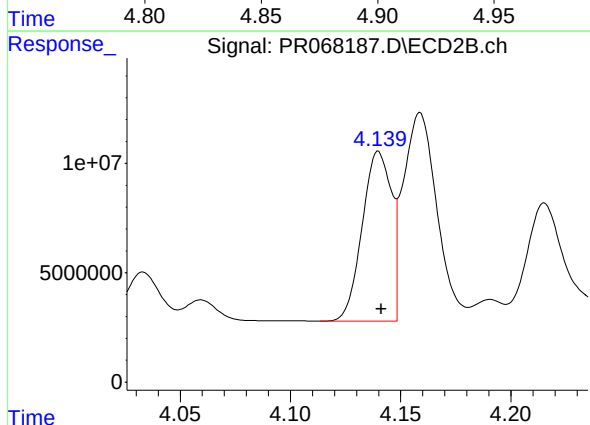
#3 AR-1016-1

R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 21564400
Conc: 365.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
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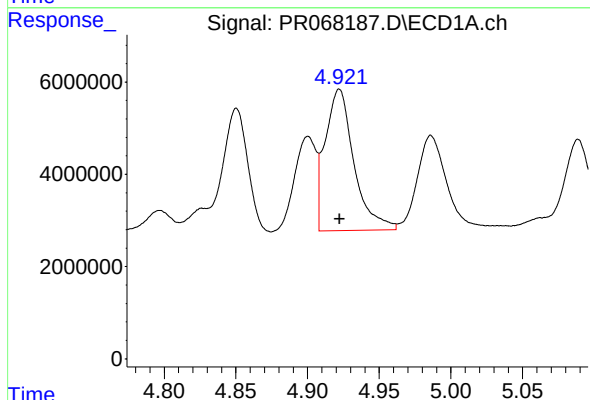
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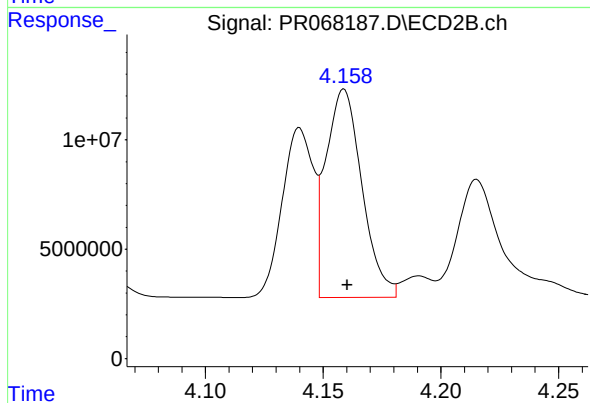
#3 AR-1016-1

R.T.: 4.140 min
Delta R.T.: -0.001 min
Response: 71397745
Conc: 407.30 ng/ml



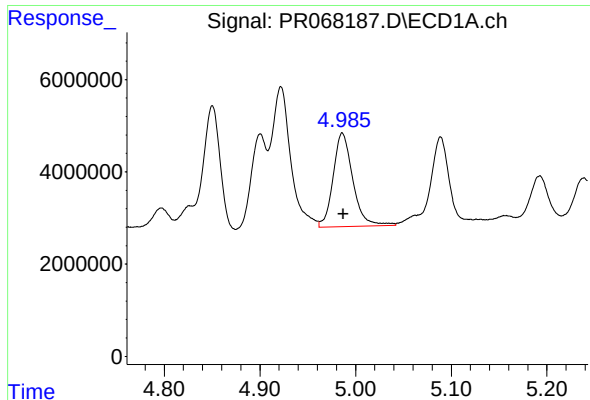
#4 AR-1016-2

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 42999188
Conc: 383.97 ng/ml



#4 AR-1016-2

R.T.: 4.159 min
Delta R.T.: -0.001 min
Response: 101233295
Conc: 412.06 ng/ml



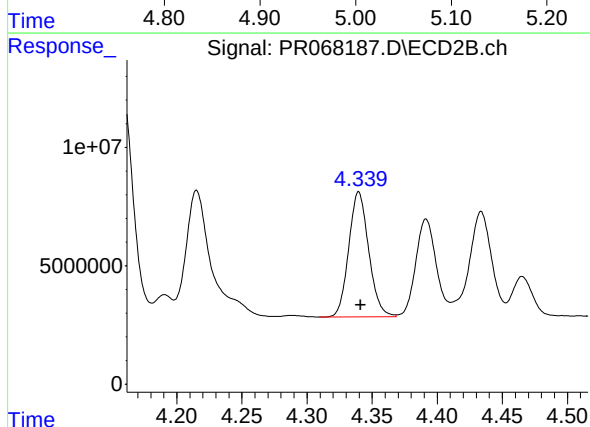
#5 AR-1016-3

R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 29123038
Conc: 386.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
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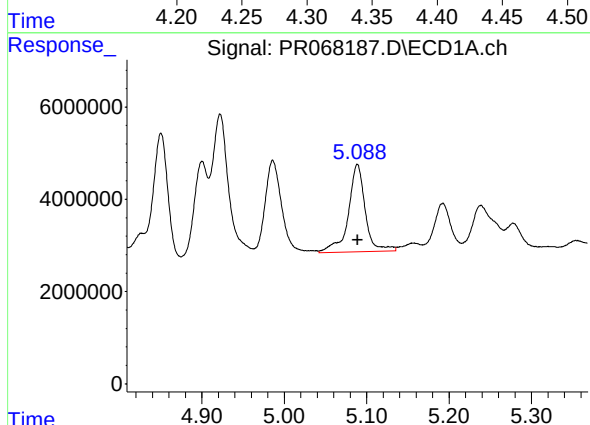
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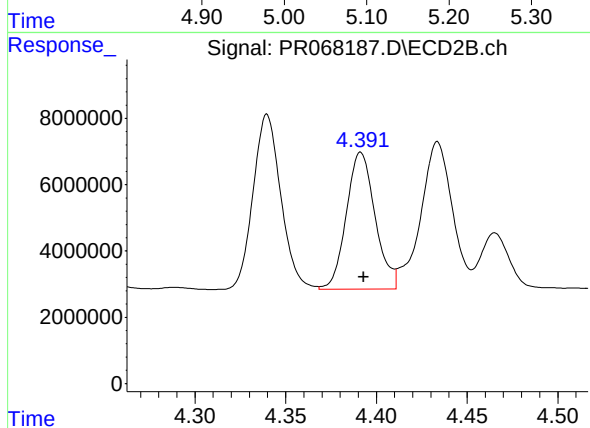
#5 AR-1016-3

R.T.: 4.340 min
Delta R.T.: -0.001 min
Response: 56568757
Conc: 417.39 ng/ml



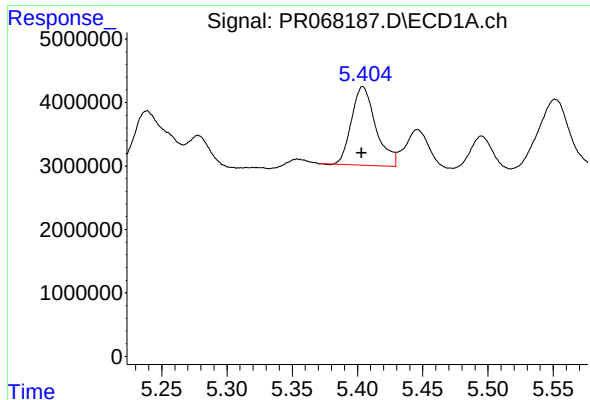
#6 AR-1016-4

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 27155143
Conc: 453.44 ng/ml



#6 AR-1016-4

R.T.: 4.391 min
Delta R.T.: -0.001 min
Response: 45656704
Conc: 402.37 ng/ml



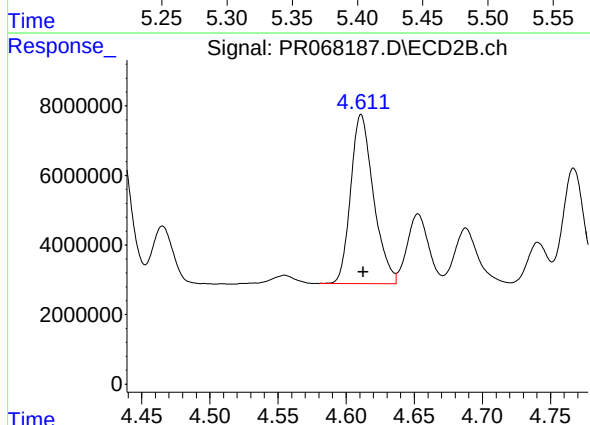
#7 AR-1016-5

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 16070287
Conc: 333.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
OU4-TS-13-080724MS

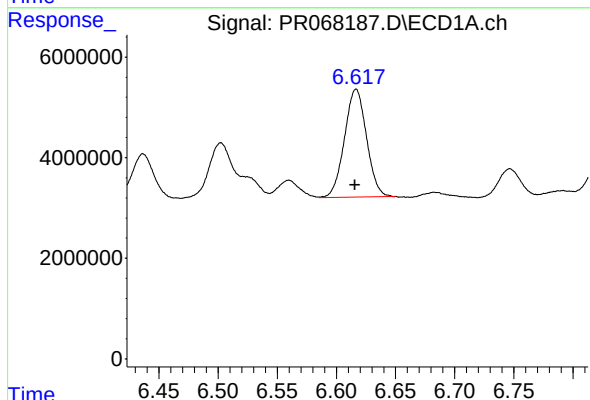
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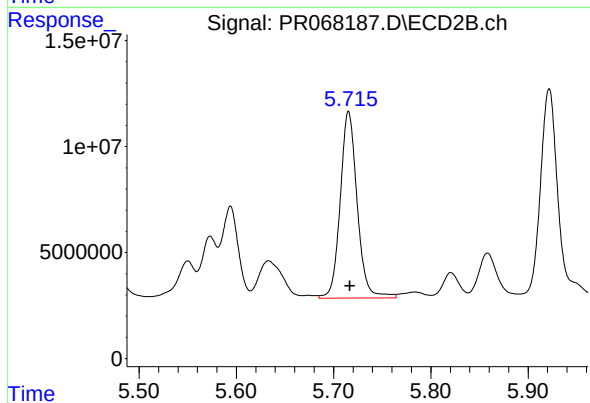
#7 AR-1016-5

R.T.: 4.611 min
Delta R.T.: -0.001 min
Response: 56780207
Conc: 404.74 ng/ml



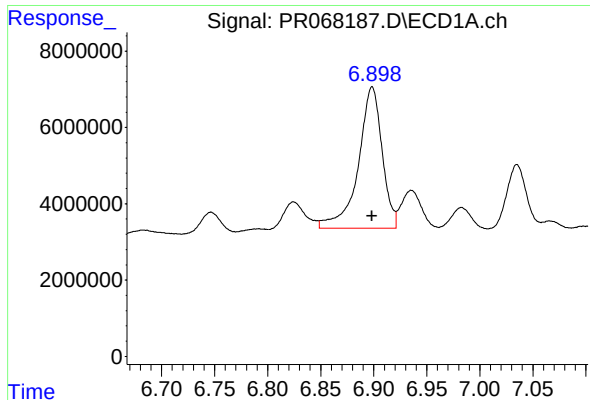
#31 AR-1260-1

R.T.: 6.617 min
Delta R.T.: 0.001 min
Response: 27911274
Conc: 310.34 ng/ml



#31 AR-1260-1

R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 106879354
Conc: 362.03 ng/ml



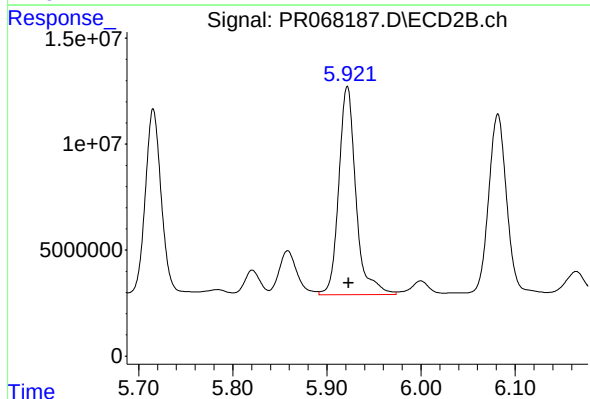
#32 AR-1260-2

R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 58101966
Conc: 402.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
OU4-TS-13-080724MS

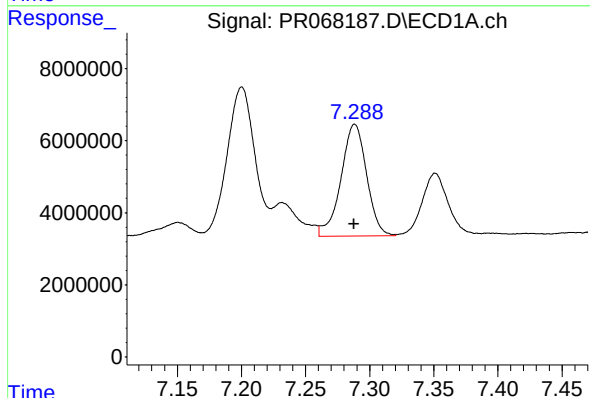
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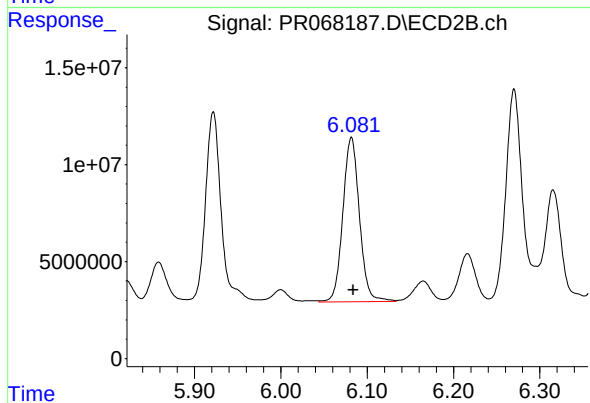
#32 AR-1260-2

R.T.: 5.922 min
Delta R.T.: -0.001 min
Response: 124775332
Conc: 362.04 ng/ml



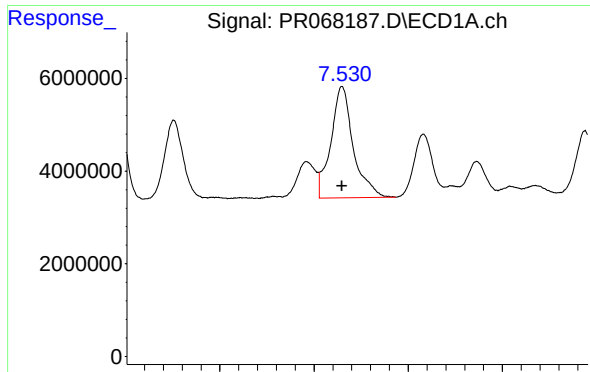
#33 AR-1260-3

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 43093730
Conc: 302.99 ng/ml



#33 AR-1260-3

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 113357082
Conc: 350.60 ng/ml



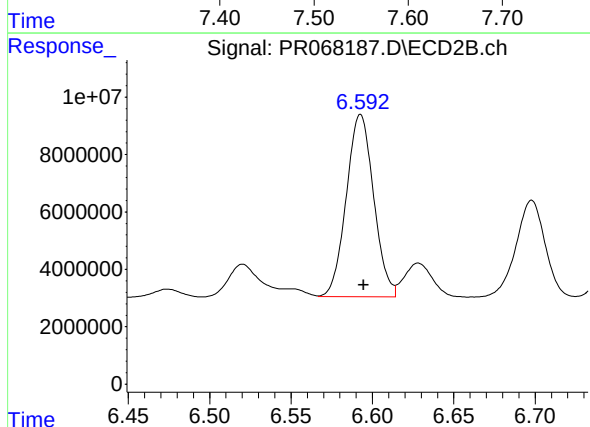
#34 AR-1260-4

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 39942105
Conc: 314.19 ng/ml

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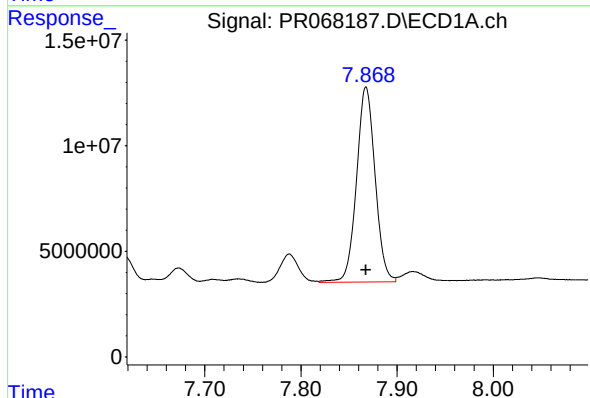
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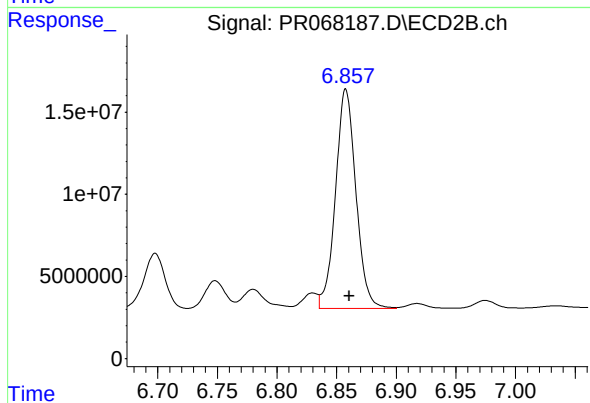
#34 AR-1260-4

R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 74373714
Conc: 300.22 ng/ml



#35 AR-1260-5

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 124152494
Conc: 324.80 ng/ml



#35 AR-1260-5

R.T.: 6.858 min
Delta R.T.: -0.003 min
Response: 158990164
Conc: 282.24 ng/ml