

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081224\
 Data File : PR068172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 19:13
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:13:10 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	111.0E6	265.0E6	44.697	53.258
2) SA Decachlor...	9.581	8.326	230.1E6	252.8E6	51.256	48.208m
Target Compounds						
3) L1 AR-1016-1	4.899	4.140	27906806	95039951	473.553	542.177
4) L1 AR-1016-2	4.921	4.159	52315885	134.1E6	467.169	545.792
5) L1 AR-1016-3	4.986	4.339	35279935	73224648	468.378	540.287
6) L1 AR-1016-4	5.089	4.391	29342325	60152443	489.963	530.119
7) L1 AR-1016-5	5.404	4.611	22407595	75805891	464.680	540.364
31) L7 AR-1260-1	6.615	5.715	40187005	152.2E6	446.830	515.397
32) L7 AR-1260-2	6.898	5.921	69255966	182.4E6	479.379	529.215
33) L7 AR-1260-3	7.288	6.082	67881530	171.3E6	477.271	529.918
34) L7 AR-1260-4	7.529	6.593	60379351	129.0E6	474.945	520.899
35) L7 AR-1260-5	7.868	6.858	199.7E6	303.3E6	522.479	538.352

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

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Acq On : 12 Aug 2024 19:13
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

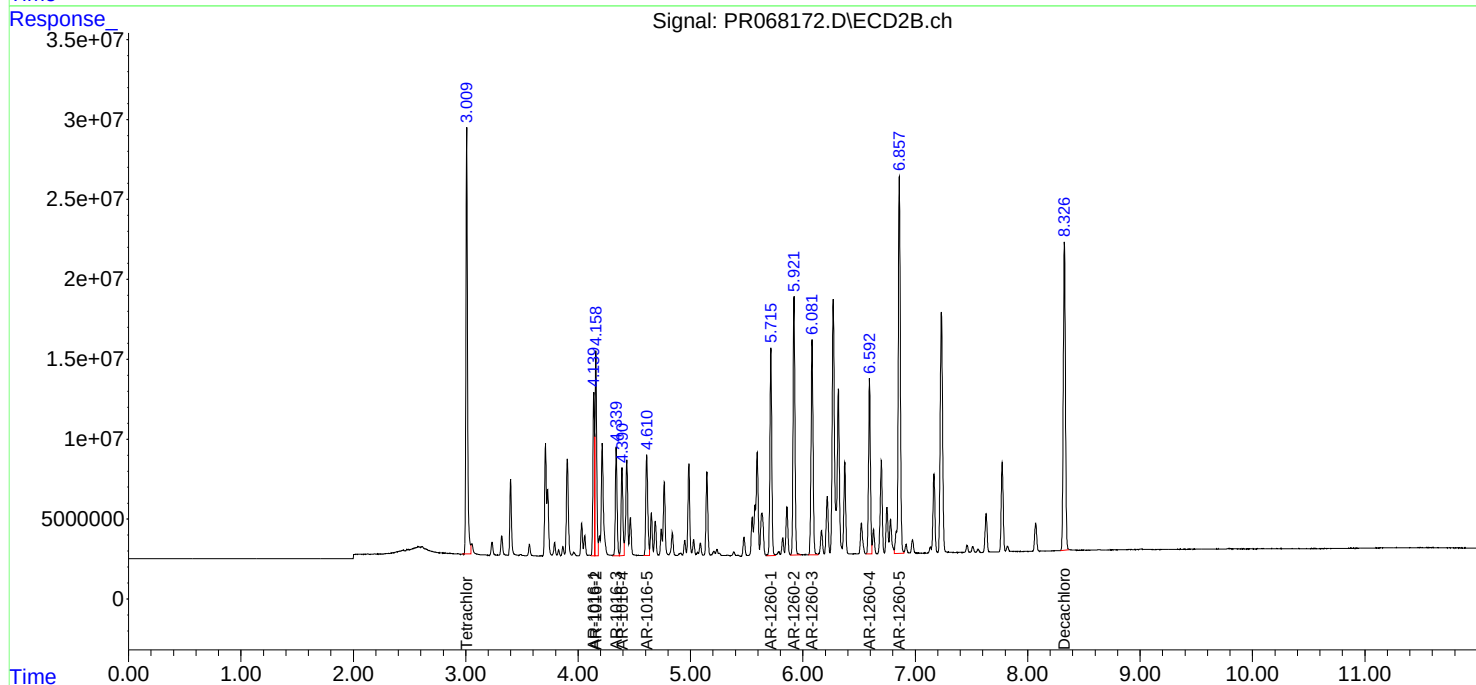
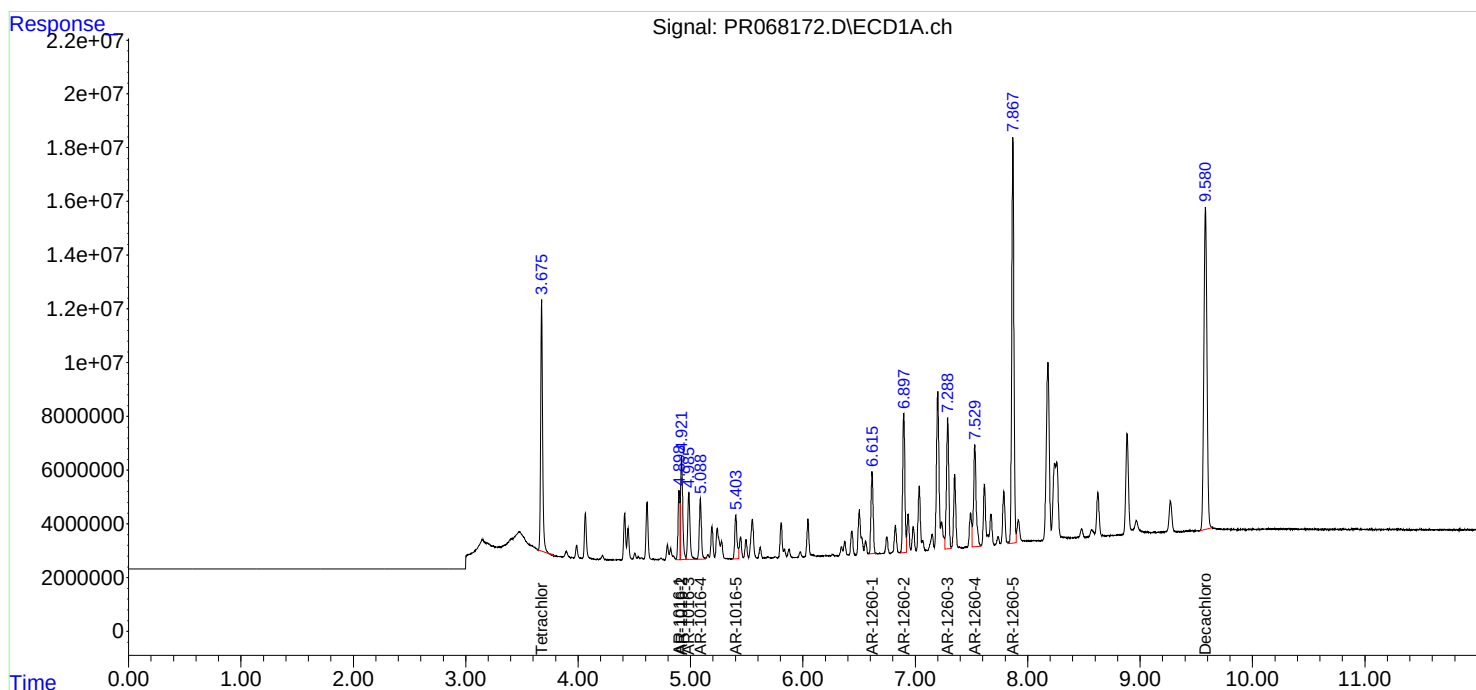
Instrument :
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ClientSampleId :
AR1660CCC500

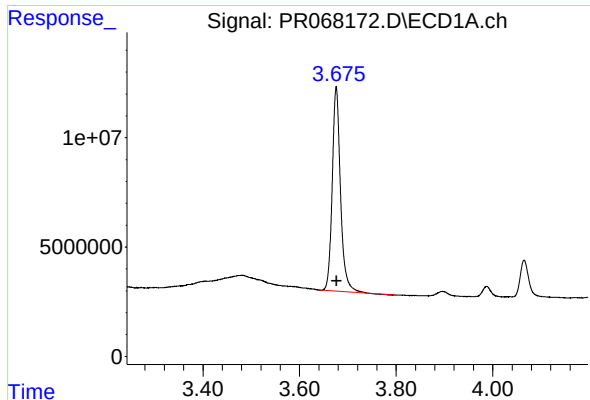
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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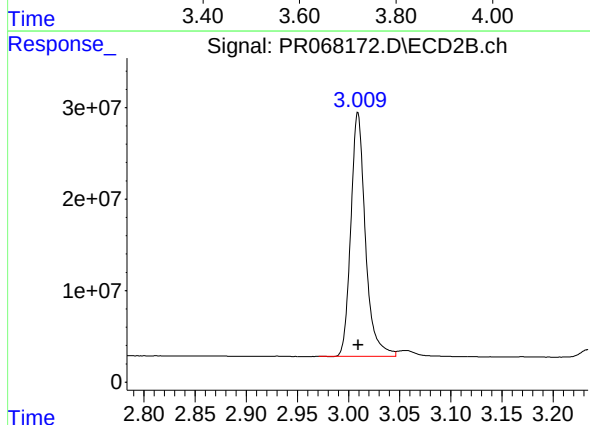
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.001 min
Response: 111020825
Conc: 44.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

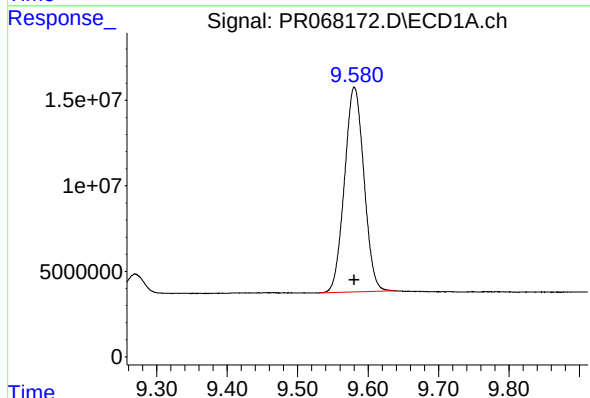
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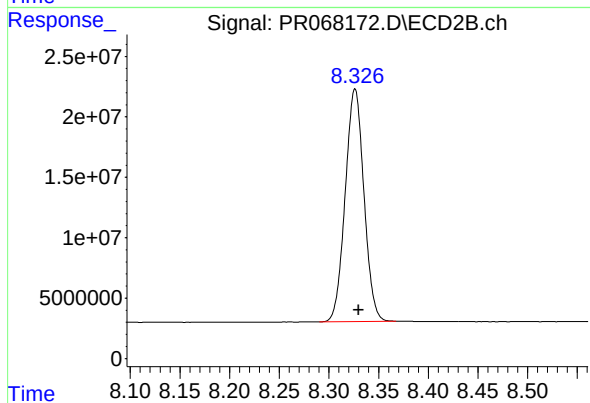
#1 Tetrachloro-m-xylene

R.T.: 3.009 min
Delta R.T.: 0.000 min
Response: 265009307
Conc: 53.26 ng/ml



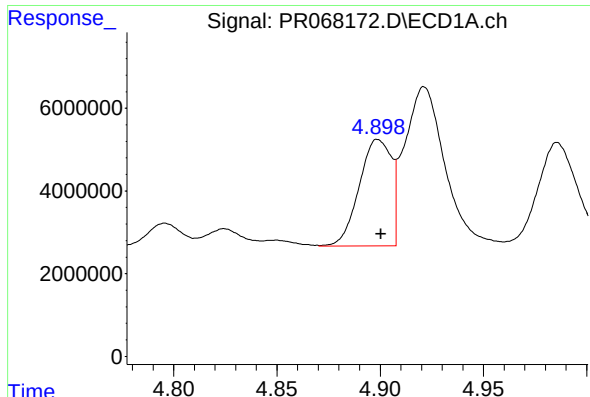
#2 Decachlorobiphenyl

R.T.: 9.581 min
Delta R.T.: 0.000 min
Response: 230140588
Conc: 51.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.004 min
Response: 252839918
Conc: 48.21 ng/ml m



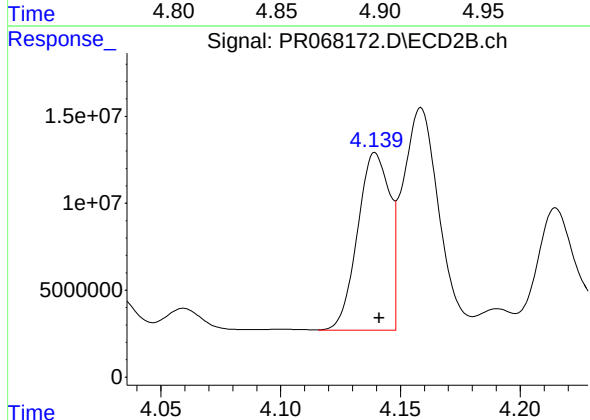
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: -0.001 min
Response: 27906806
Conc: 473.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

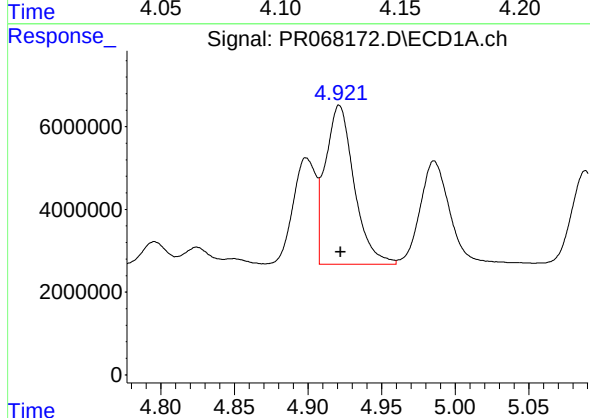
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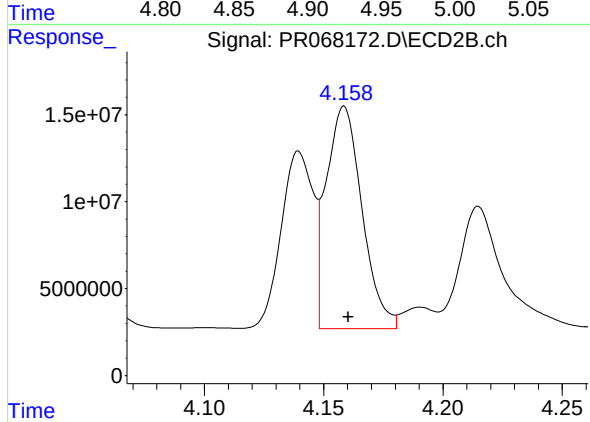
#3 AR-1016-1

R.T.: 4.140 min
Delta R.T.: -0.002 min
Response: 95039951
Conc: 542.18 ng/ml



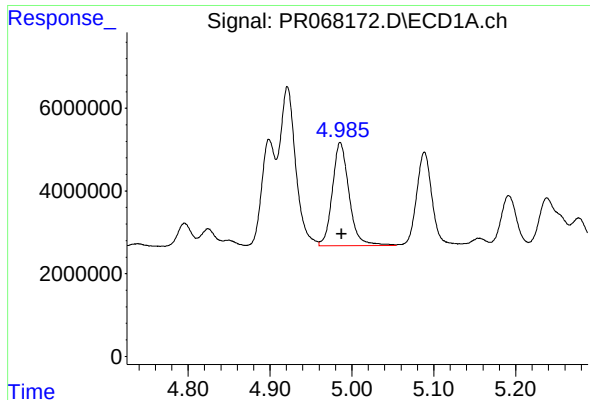
#4 AR-1016-2

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 52315885
Conc: 467.17 ng/ml



#4 AR-1016-2

R.T.: 4.159 min
Delta R.T.: -0.002 min
Response: 134088948
Conc: 545.79 ng/ml



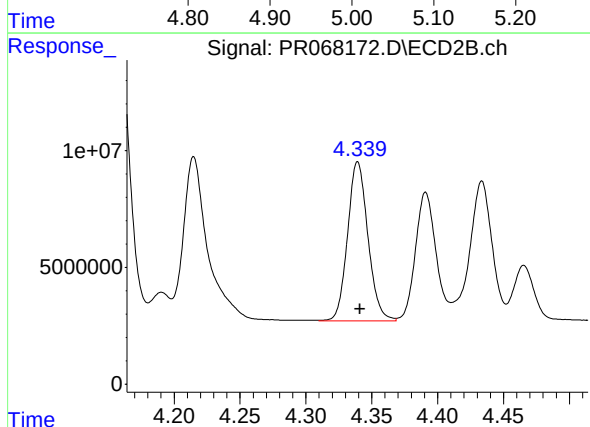
#5 AR-1016-3

R.T.: 4.986 min
Delta R.T.: -0.001 min
Response: 35279935
Conc: 468.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

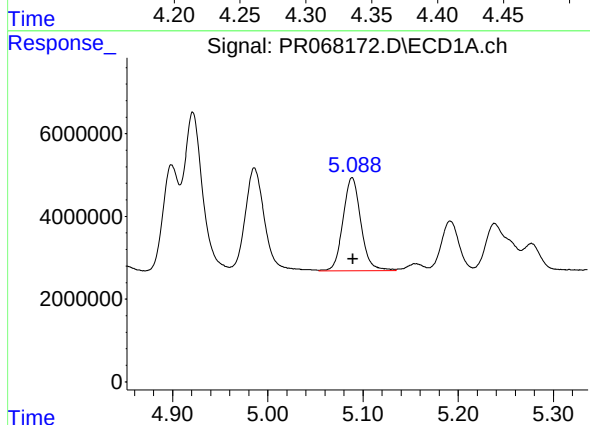
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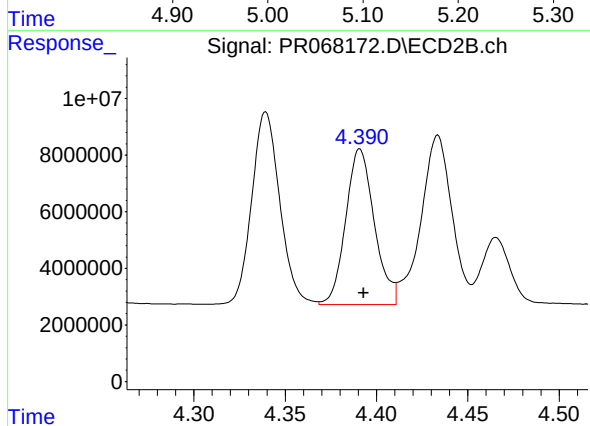
#5 AR-1016-3

R.T.: 4.339 min
Delta R.T.: -0.002 min
Response: 73224648
Conc: 540.29 ng/ml



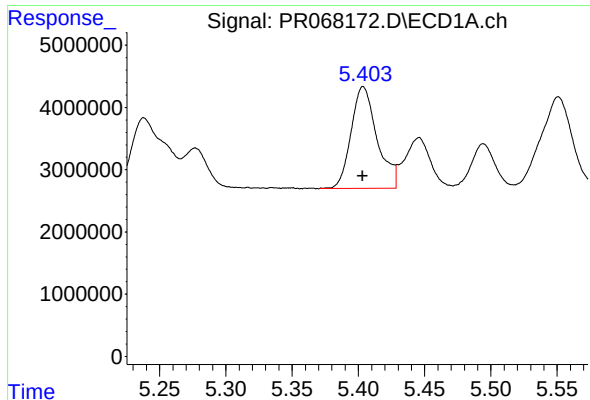
#6 AR-1016-4

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 29342325
Conc: 489.96 ng/ml



#6 AR-1016-4

R.T.: 4.391 min
Delta R.T.: -0.002 min
Response: 60152443
Conc: 530.12 ng/ml



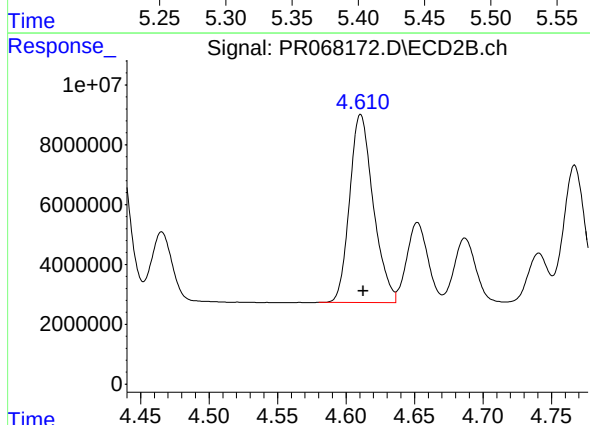
#7 AR-1016-5

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 22407595
Conc: 464.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

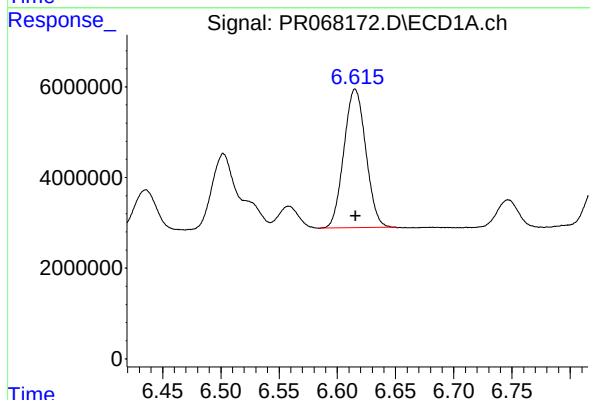
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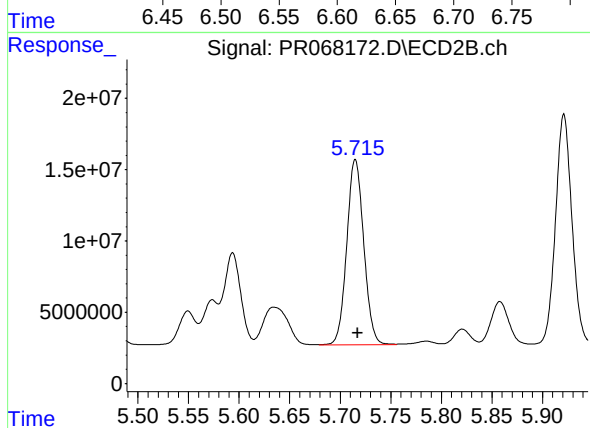
#7 AR-1016-5

R.T.: 4.611 min
Delta R.T.: -0.002 min
Response: 75805891
Conc: 540.36 ng/ml



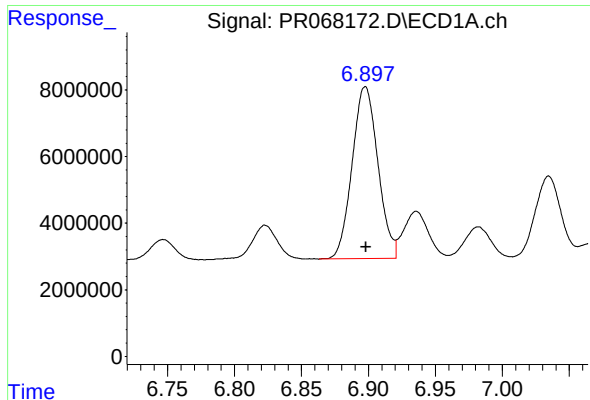
#31 AR-1260-1

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 40187005
Conc: 446.83 ng/ml



#31 AR-1260-1

R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 152156301
Conc: 515.40 ng/ml



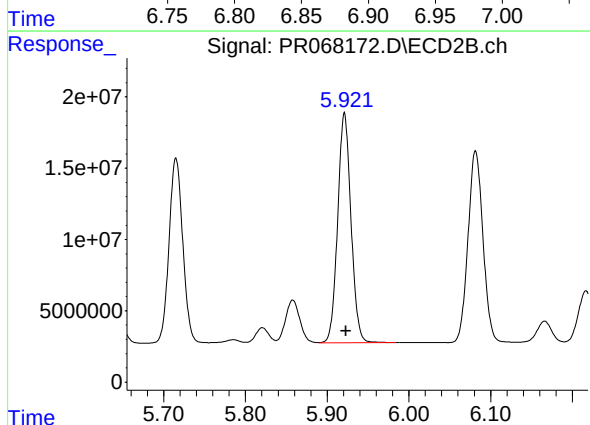
#32 AR-1260-2

R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 69255966
Conc: 479.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

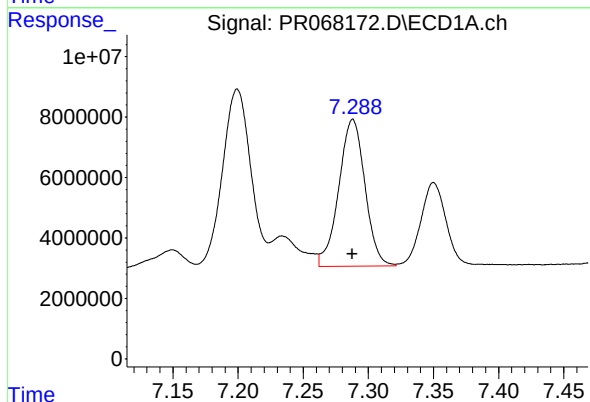
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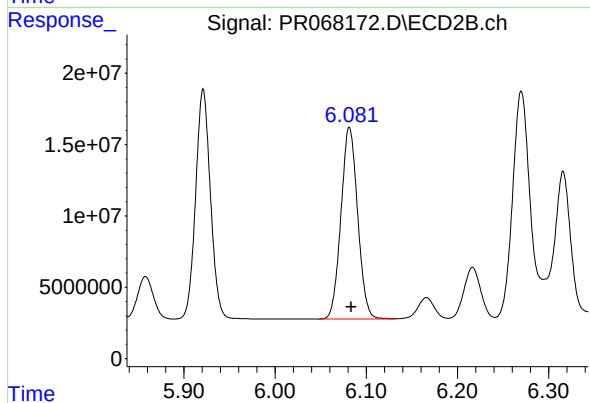
#32 AR-1260-2

R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 182391800
Conc: 529.22 ng/ml



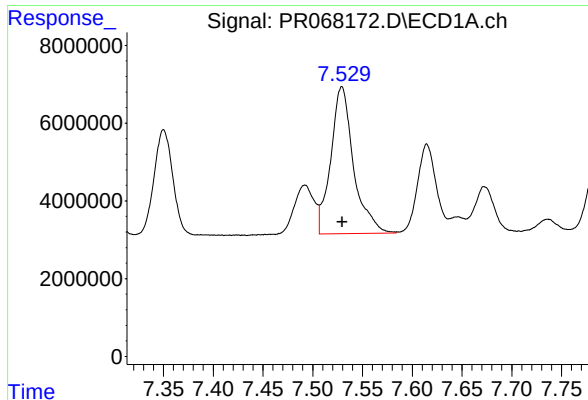
#33 AR-1260-3

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 67881530
Conc: 477.27 ng/ml



#33 AR-1260-3

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 171336500
Conc: 529.92 ng/ml



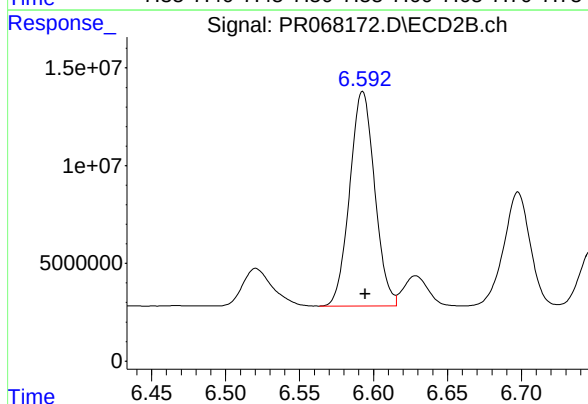
#34 AR-1260-4

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 60379351
Conc: 474.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

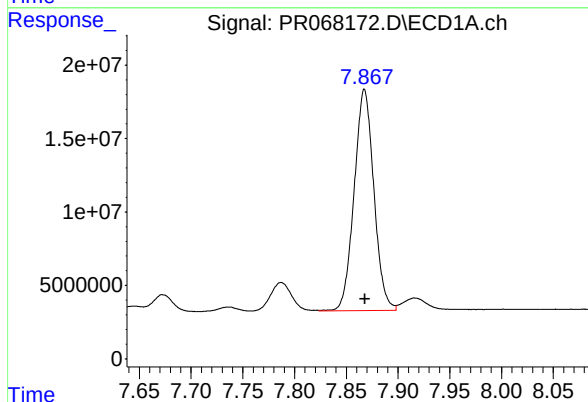
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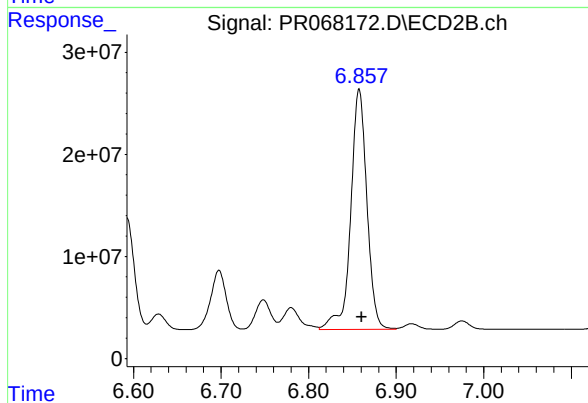
#34 AR-1260-4

R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 129043719
Conc: 520.90 ng/ml



#35 AR-1260-5

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 199712007
Conc: 522.48 ng/ml



#35 AR-1260-5

R.T.: 6.858 min
Delta R.T.: -0.003 min
Response: 303261005
Conc: 538.35 ng/ml