

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071422\
 Data File : PR055301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 21:37
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 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 06:48:28 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...	3.638	2.909	207.0E6	94443244	56.914	56.573
2) SA Decachlor...	9.533	8.132	80249089	83169882	55.654	59.195
Target Compounds						
3) L1 AR-1016-1	4.860	4.019	57012240	32538377	557.358	567.504
4) L1 AR-1016-2	4.881	4.037	81790440	45863396	564.003	587.136
5) L1 AR-1016-3	4.945	4.214	48230641	24983840	552.220	587.172
6) L1 AR-1016-4	5.048	4.265	39849438	19388484	549.354	586.696
7) L1 AR-1016-5	5.364	4.480	36654570	24677451	568.321	584.124
31) L7 AR-1260-1	6.576	5.564	49542047	46848114	568.972	592.758
32) L7 AR-1260-2	6.859	5.767	56029640	56292316	559.306	597.310m
33) L7 AR-1260-3	7.250	5.925	37582273	53186261	559.950	595.643
34) L7 AR-1260-4	7.491	6.429	44904267	41073281	558.095m	596.712
35) L7 AR-1260-5	7.831	6.692	82702637	94798216	539.927	577.838m

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

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Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

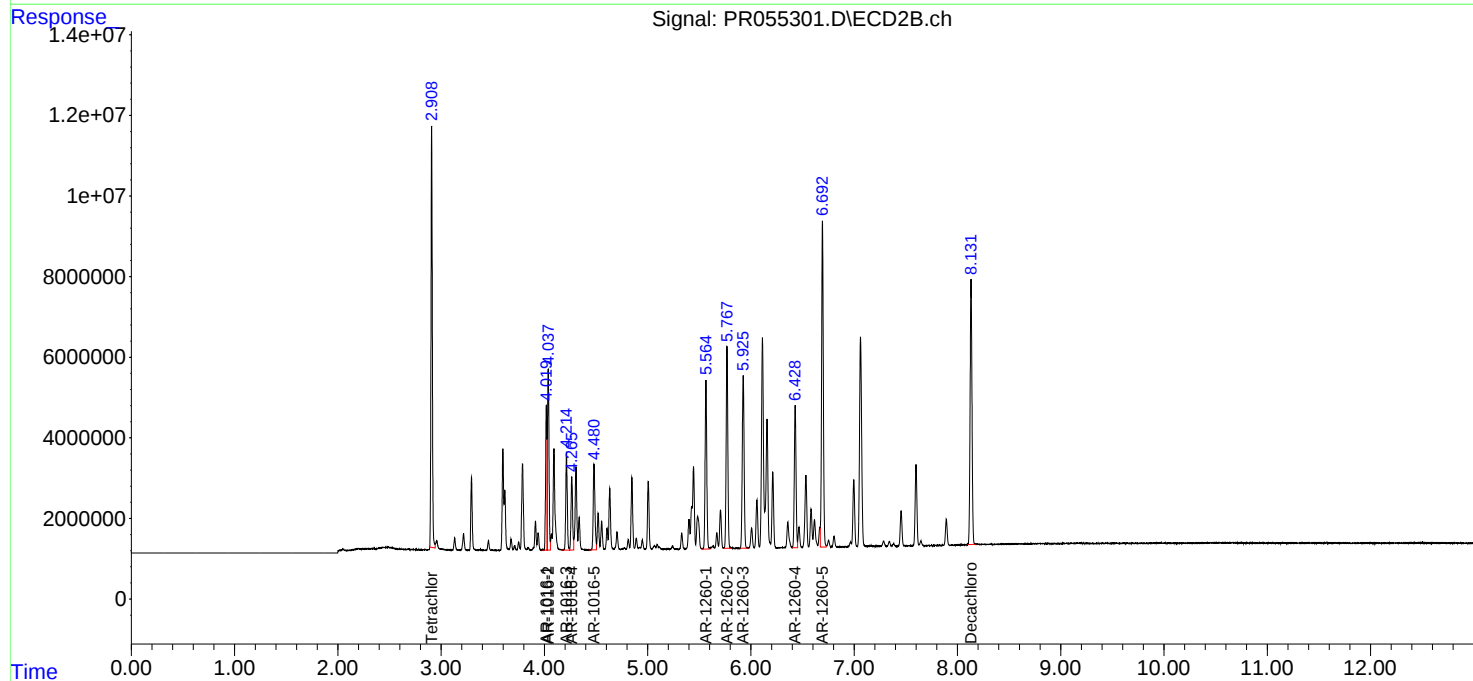
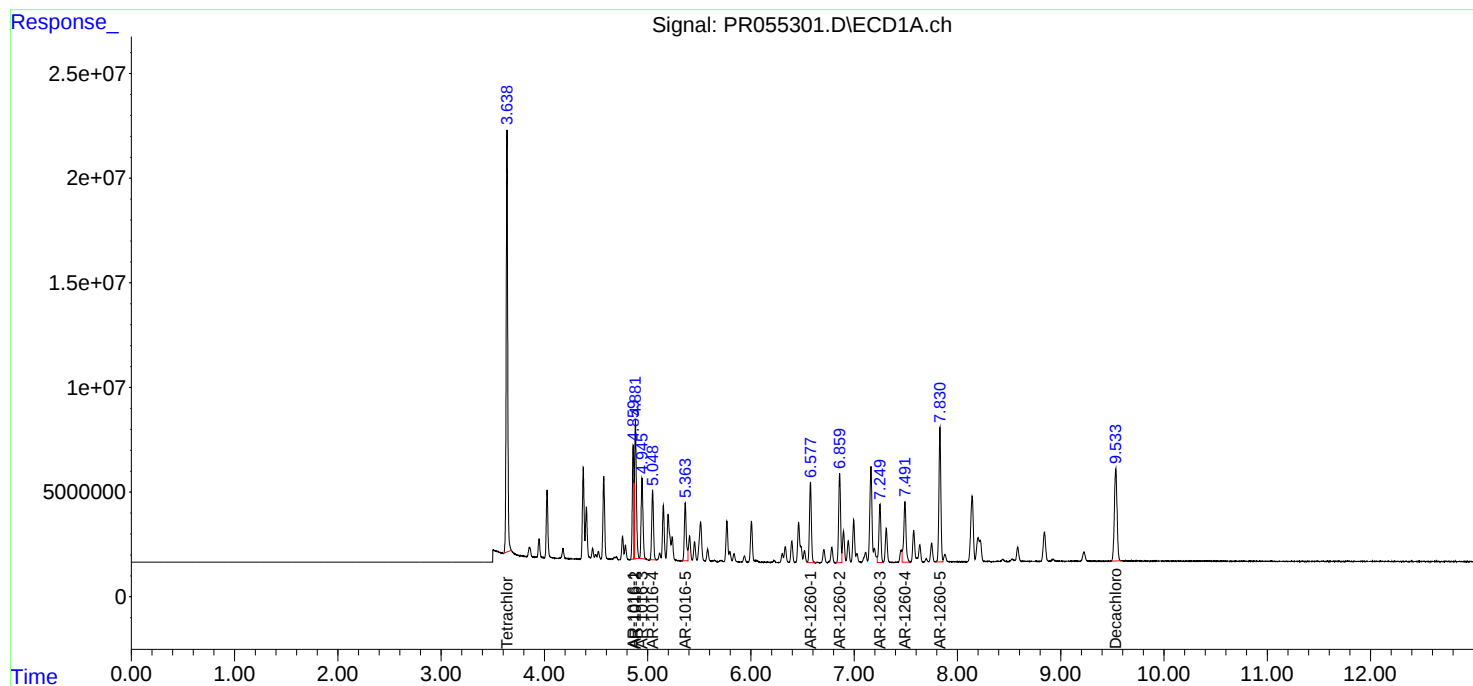
Instrument :
ECD_R
ClientSampleId :
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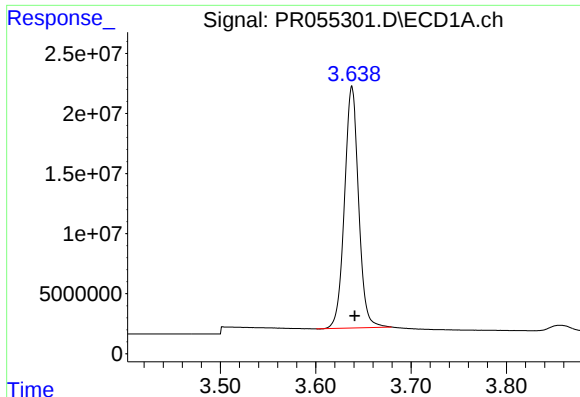
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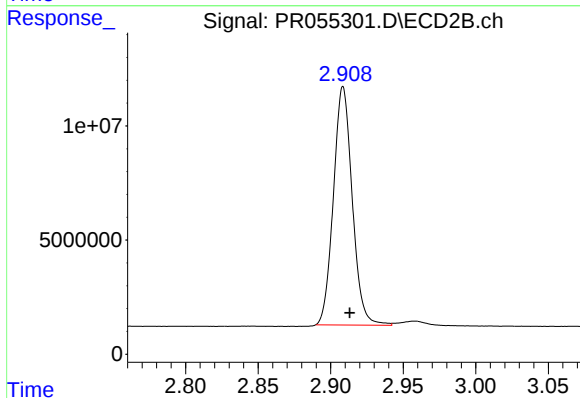
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.003 min
Response: 207012731
Conc: 56.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

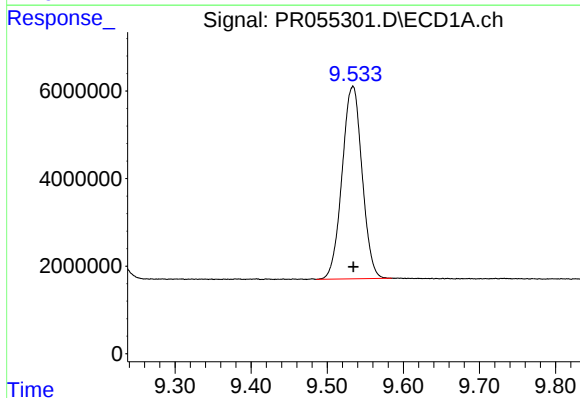
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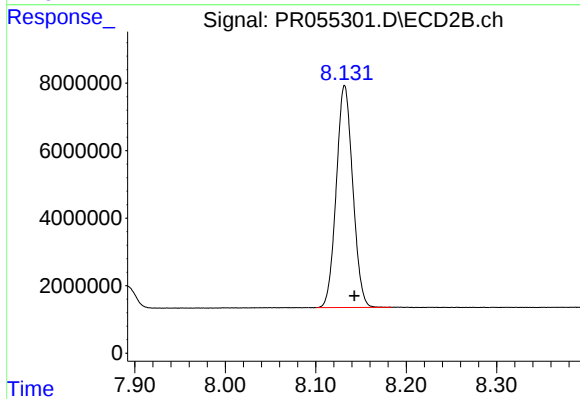
#1 Tetrachloro-m-xylene

R.T.: 2.909 min
Delta R.T.: -0.005 min
Response: 94443244
Conc: 56.57 ng/ml



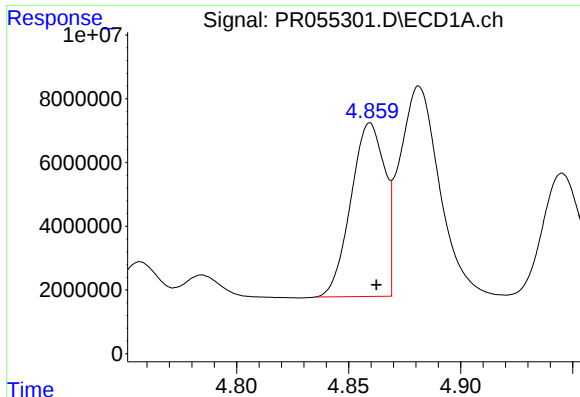
#2 Decachlorobiphenyl

R.T.: 9.533 min
Delta R.T.: 0.000 min
Response: 80249089
Conc: 55.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.132 min
Delta R.T.: -0.011 min
Response: 83169882
Conc: 59.19 ng/ml



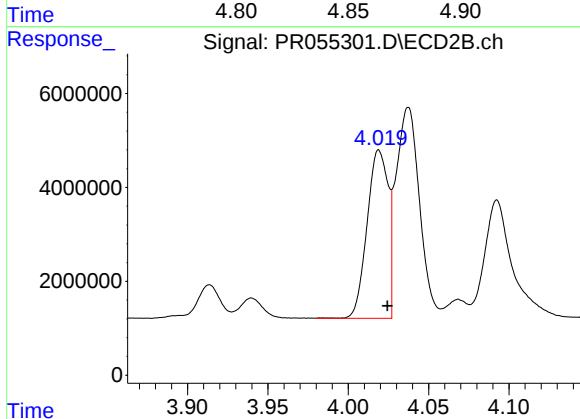
#3 AR-1016-1

R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 57012240
Conc: 557.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

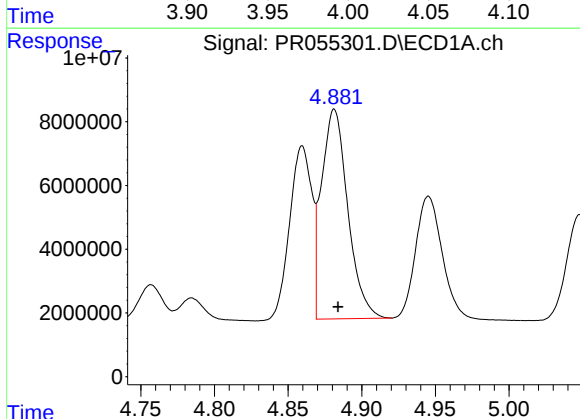
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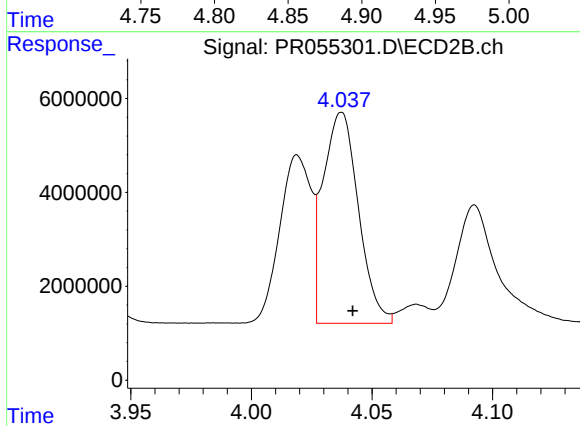
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: -0.005 min
Response: 32538377
Conc: 567.50 ng/ml



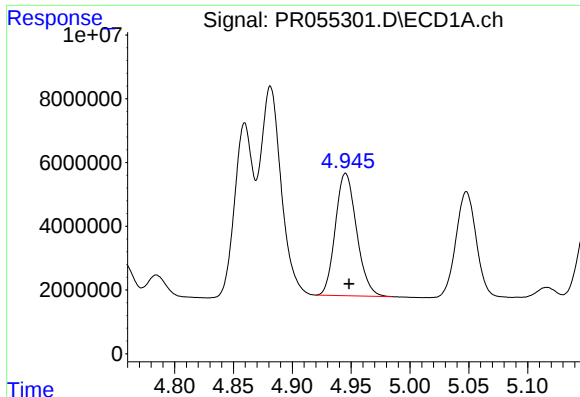
#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 81790440
Conc: 564.00 ng/ml



#4 AR-1016-2

R.T.: 4.037 min
Delta R.T.: -0.005 min
Response: 45863396
Conc: 587.14 ng/ml



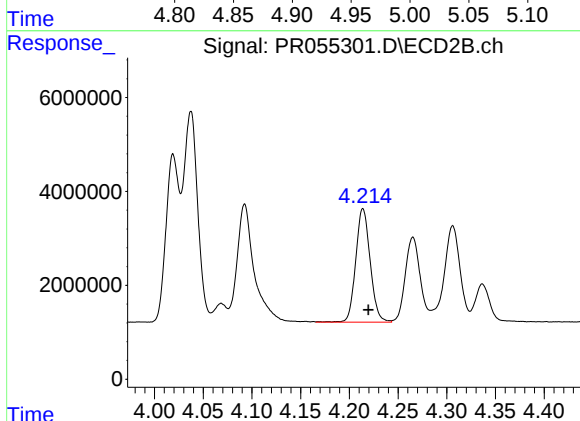
#5 AR-1016-3

R.T.: 4.945 min
Delta R.T.: -0.003 min
Response: 48230641
Conc: 552.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

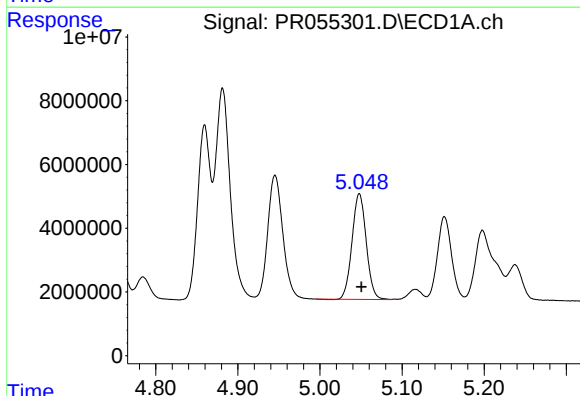
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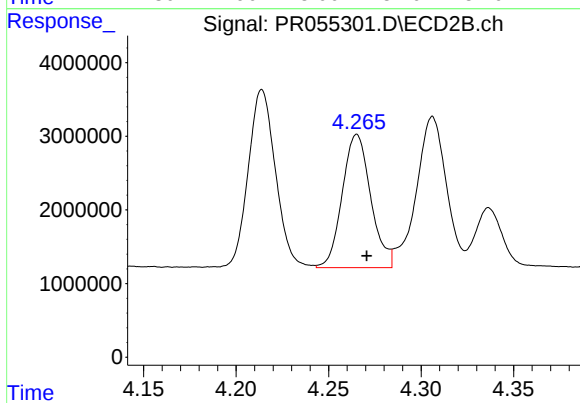
#5 AR-1016-3

R.T.: 4.214 min
Delta R.T.: -0.006 min
Response: 24983840
Conc: 587.17 ng/ml



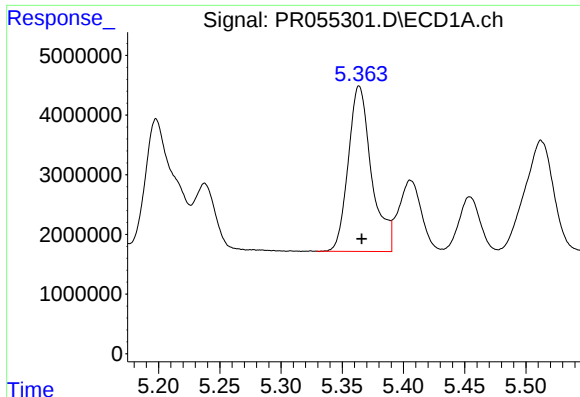
#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: -0.003 min
Response: 39849438
Conc: 549.35 ng/ml



#6 AR-1016-4

R.T.: 4.265 min
Delta R.T.: -0.005 min
Response: 19388484
Conc: 586.70 ng/ml



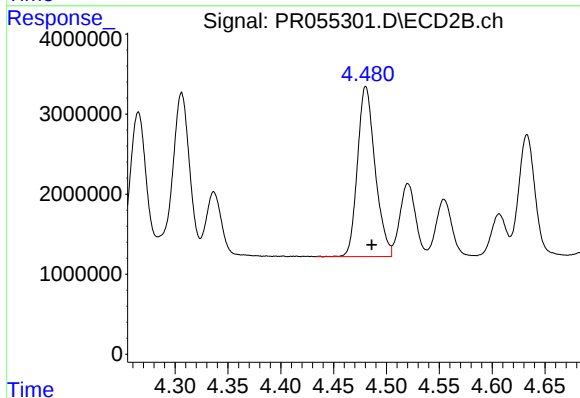
#7 AR-1016-5

R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 36654570
Conc: 568.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

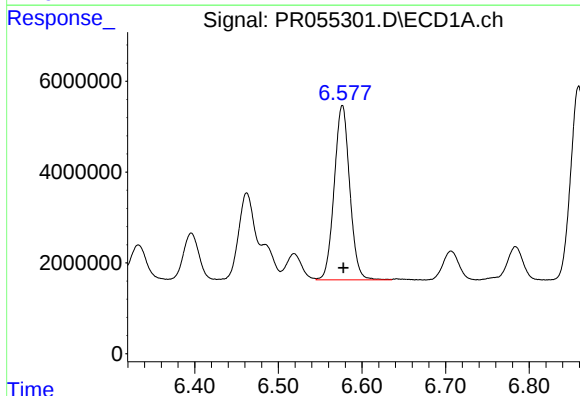
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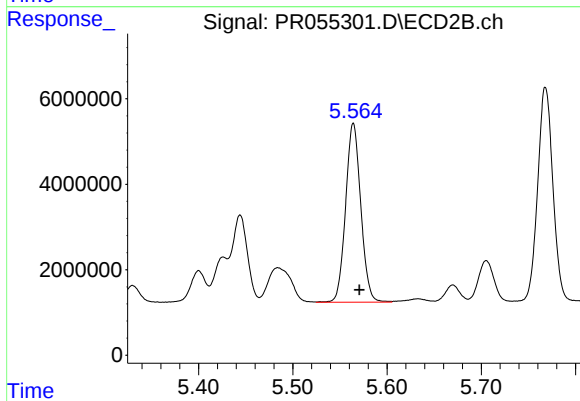
#7 AR-1016-5

R.T.: 4.480 min
Delta R.T.: -0.006 min
Response: 24677451
Conc: 584.12 ng/ml



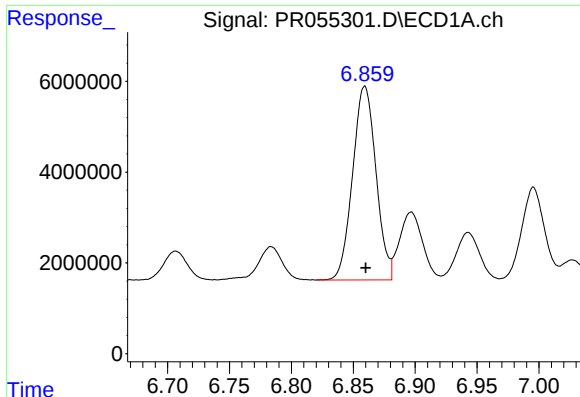
#31 AR-1260-1

R.T.: 6.576 min
Delta R.T.: -0.001 min
Response: 49542047
Conc: 568.97 ng/ml



#31 AR-1260-1

R.T.: 5.564 min
Delta R.T.: -0.006 min
Response: 46848114
Conc: 592.76 ng/ml



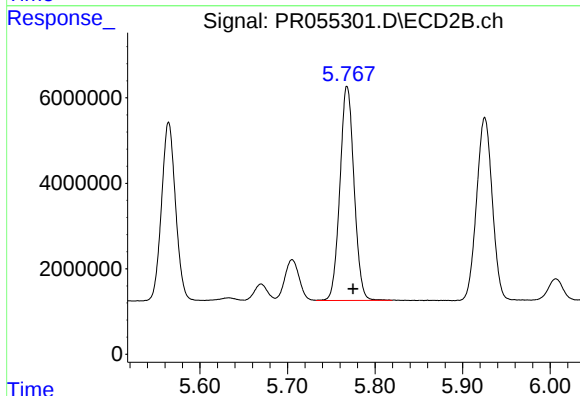
#32 AR-1260-2

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 56029640
Conc: 559.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

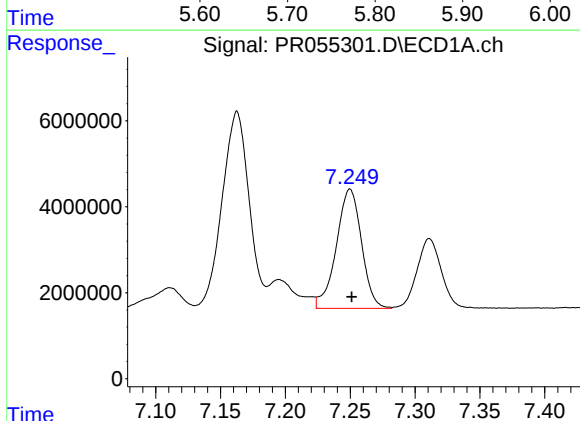
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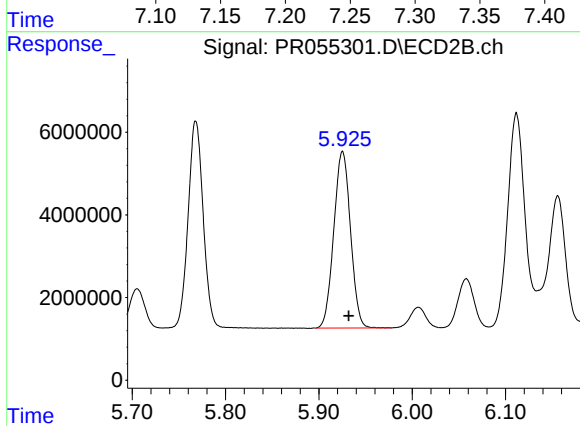
#32 AR-1260-2

R.T.: 5.767 min
Delta R.T.: -0.008 min
Response: 56292316
Conc: 597.31 ng/ml m



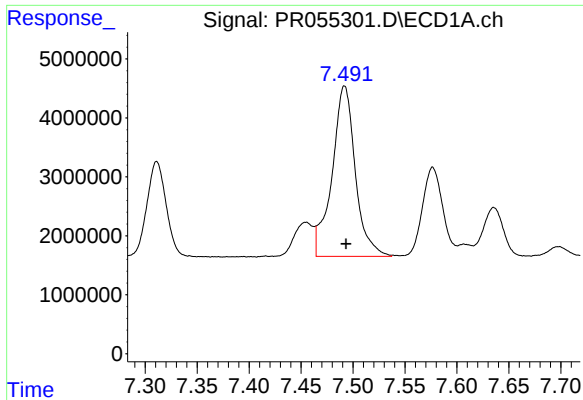
#33 AR-1260-3

R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 37582273
Conc: 559.95 ng/ml



#33 AR-1260-3

R.T.: 5.925 min
Delta R.T.: -0.007 min
Response: 53186261
Conc: 595.64 ng/ml



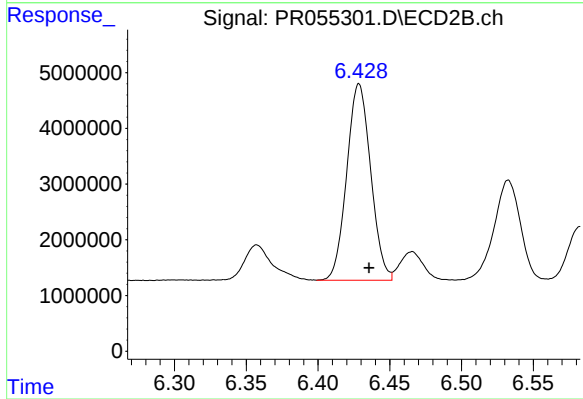
#34 AR-1260-4

R.T.: 7.491 min
Delta R.T.: -0.002 min
Response: 44904267
Conc: 558.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

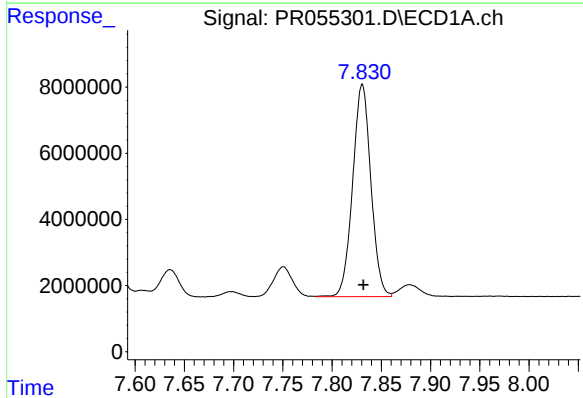
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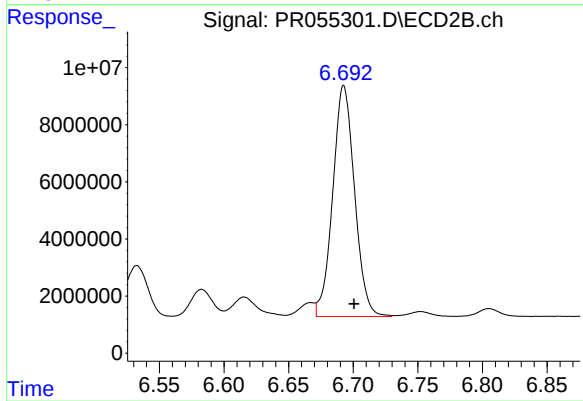
#34 AR-1260-4

R.T.: 6.429 min
Delta R.T.: -0.007 min
Response: 41073281
Conc: 596.71 ng/ml



#35 AR-1260-5

R.T.: 7.831 min
Delta R.T.: -0.001 min
Response: 82702637
Conc: 539.93 ng/ml



#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: -0.008 min
Response: 94798216
Conc: 577.84 ng/ml m