

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041119\
 Data File : PR037095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2019 17:44
 Operator : SM\SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660CCC500

Manual Integrations
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 4/15/2019 8:37:51 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 00:52:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 2019
 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...	4.398	3.464	71988586	282.7E6	45.186	48.251
2) SA Decachlor...	10.038	8.321	115.5E6	509.1E6	61.629	63.782
Target Compounds						
3) L1 AR-1016-1	5.557	4.513	31337540	129.4E6	483.478	535.999
4) L1 AR-1016-2	5.579	4.529	49907161	199.0E6	474.664	509.741
5) L1 AR-1016-3	5.640	4.701	29461481	100.4E6	466.561	514.650
6) L1 AR-1016-4	5.739	4.742	24341553	77354908	462.146	509.404
7) L1 AR-1016-5	6.029	4.949	25593718	108.2E6	470.128	520.637
31) L7 AR-1260-1	7.145	5.956	50656978	232.7E6	497.036	532.039
32) L7 AR-1260-2	7.400	6.142	64334276	360.3E6	524.291	550.927
33) L7 AR-1260-3	7.756	6.291	50257473	290.1E6	523.555	548.571
34) L7 AR-1260-4	7.983	6.754	61113332	264.5E6	551.502	567.195
35) L7 AR-1260-5	8.297	6.996	128.2E6	795.9E6	588.545	597.781m

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

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Acq On : 11 Apr 2019 17:44
Operator : SM\SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

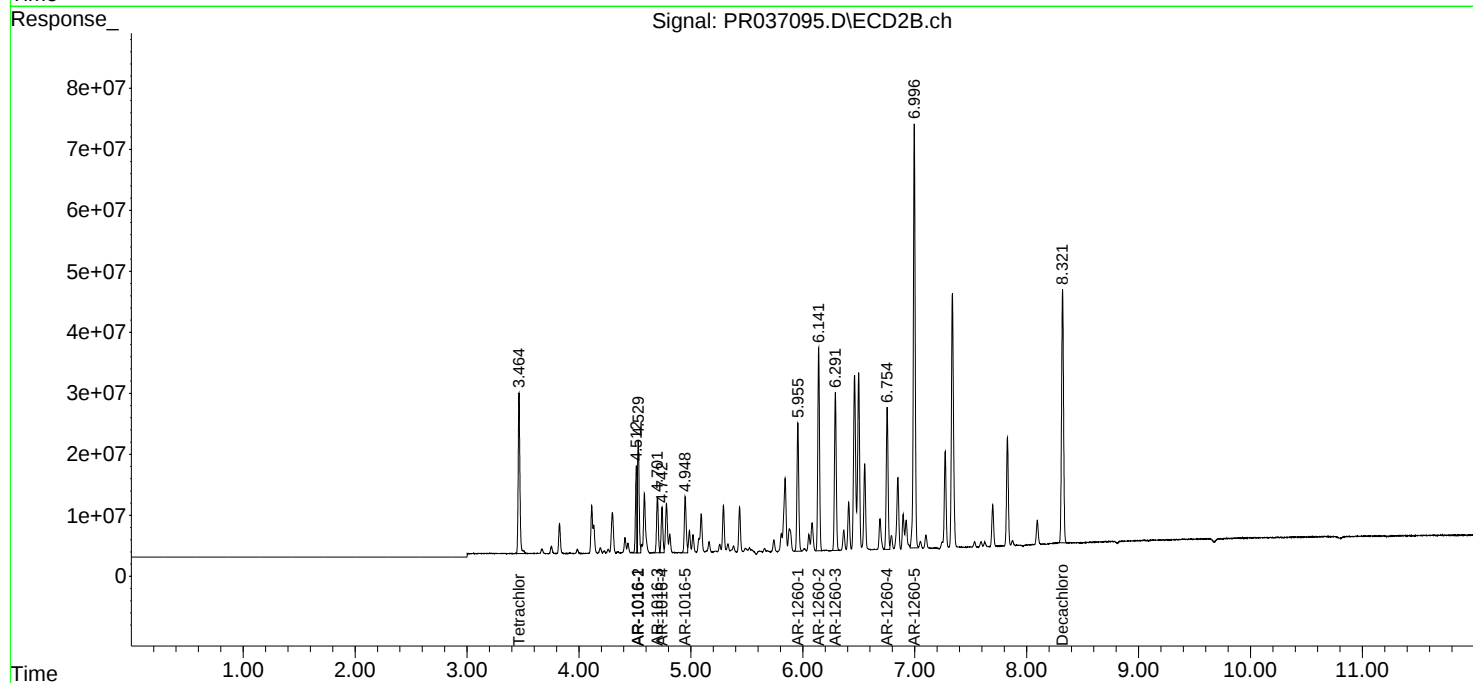
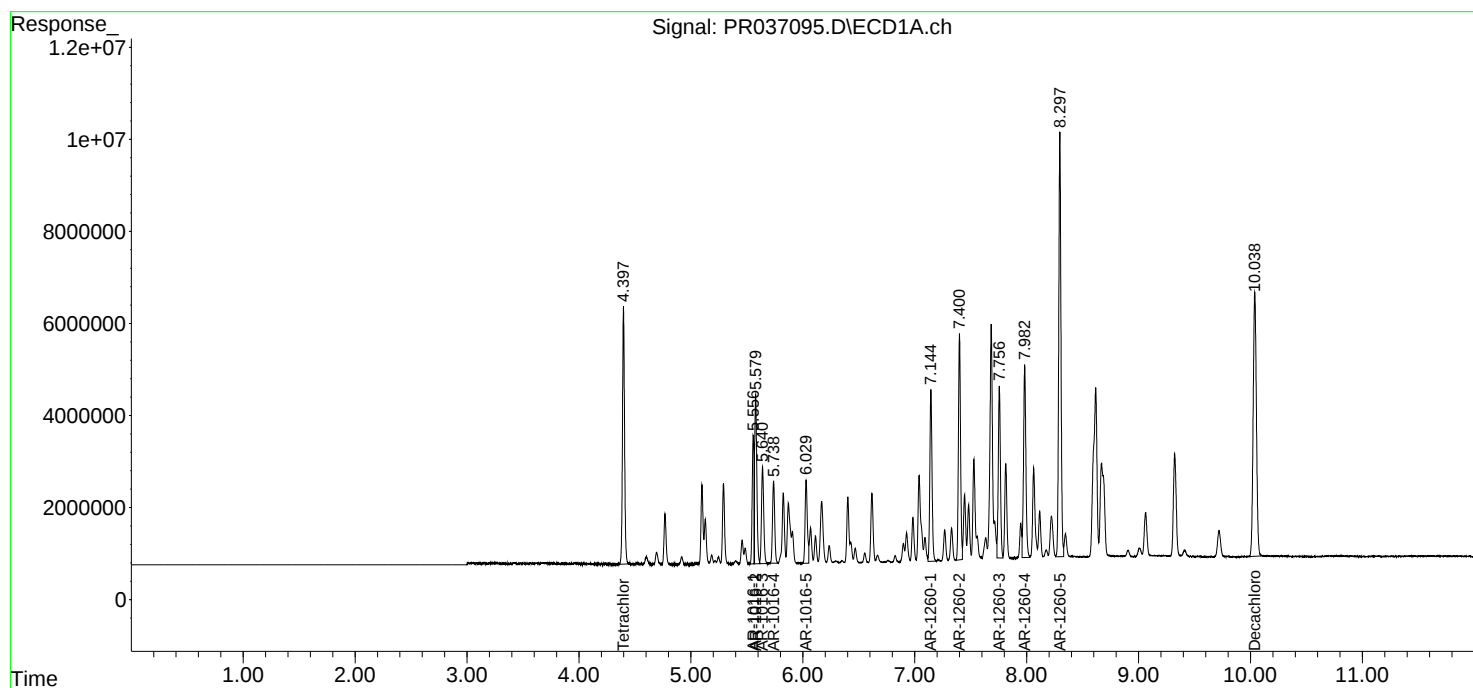
Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

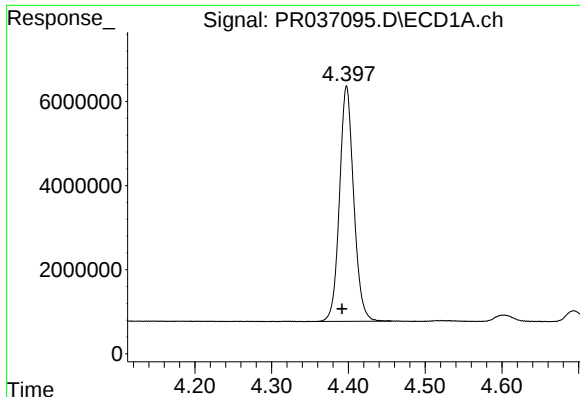
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Integration File signal 2: autoint2.e
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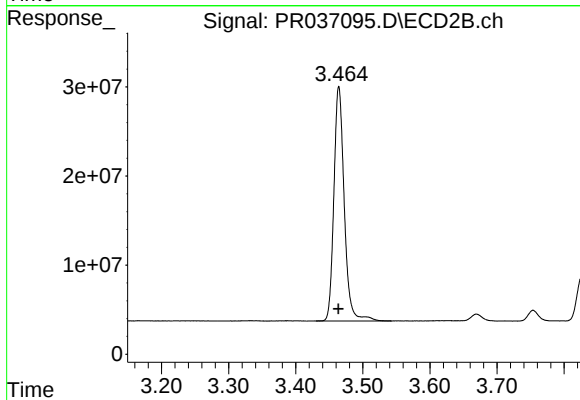
#1 Tetrachloro-m-xylene

R.T.: 4.398 min
Delta R.T.: 0.006 min
Response: 71988586
Conc: 45.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

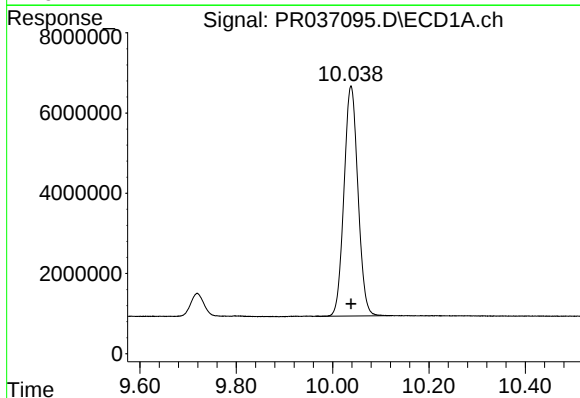
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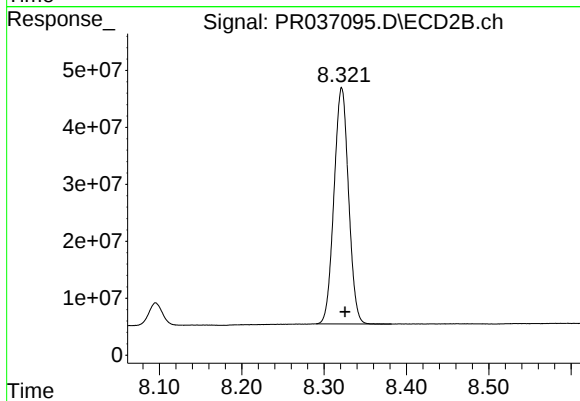
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 282650194
Conc: 48.25 ng/ml



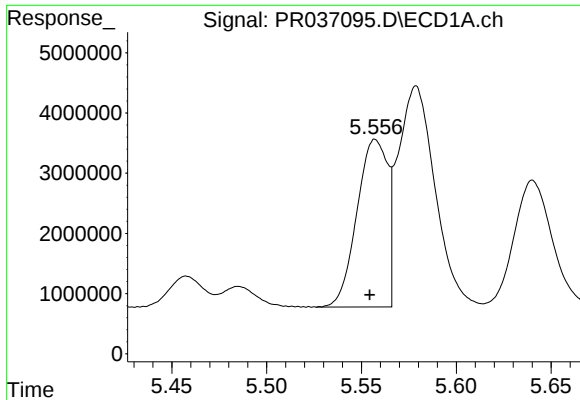
#2 Decachlorobiphenyl

R.T.: 10.038 min
Delta R.T.: 0.000 min
Response: 115464186
Conc: 61.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.004 min
Response: 509124039
Conc: 63.78 ng/ml



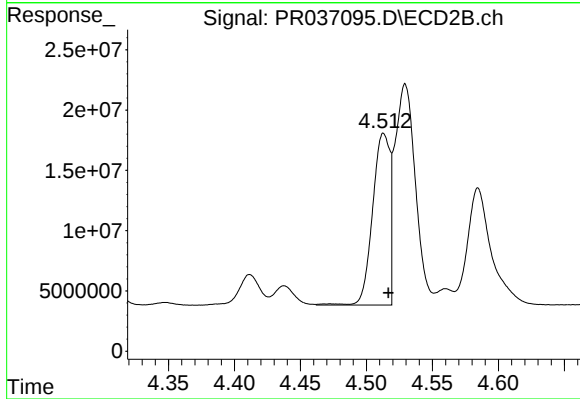
#3 AR-1016-1

R.T.: 5.557 min
Delta R.T.: 0.003 min
Response: 31337540
Conc: 483.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

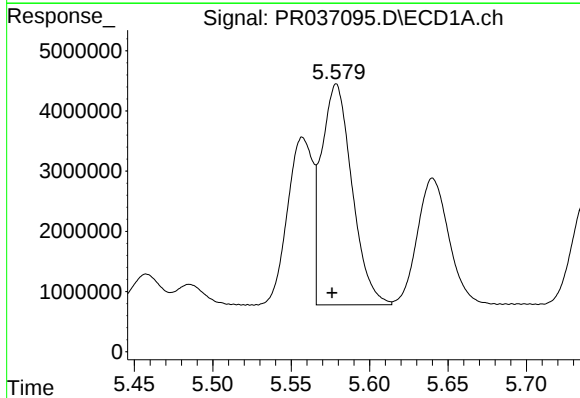
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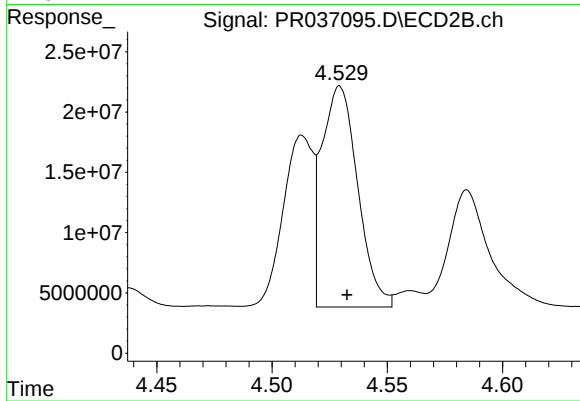
#3 AR-1016-1

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 129439997
Conc: 536.00 ng/ml



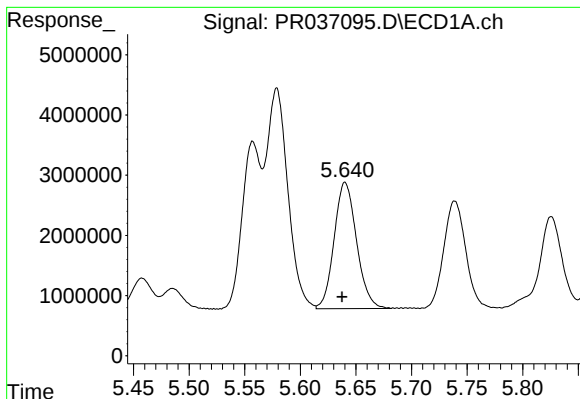
#4 AR-1016-2

R.T.: 5.579 min
Delta R.T.: 0.003 min
Response: 49907161
Conc: 474.66 ng/ml



#4 AR-1016-2

R.T.: 4.529 min
Delta R.T.: -0.003 min
Response: 199004262
Conc: 509.74 ng/ml



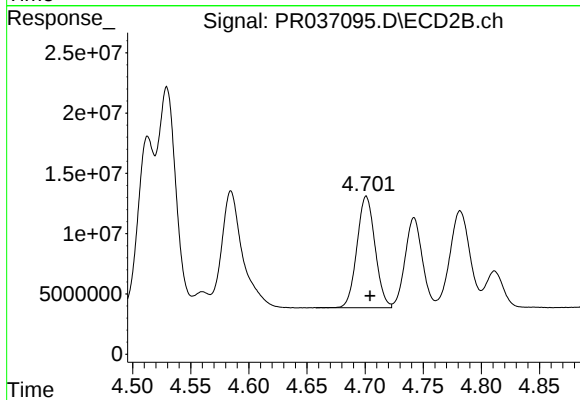
#5 AR-1016-3

R.T.: 5.640 min
Delta R.T.: 0.003 min
Response: 29461481
Conc: 466.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

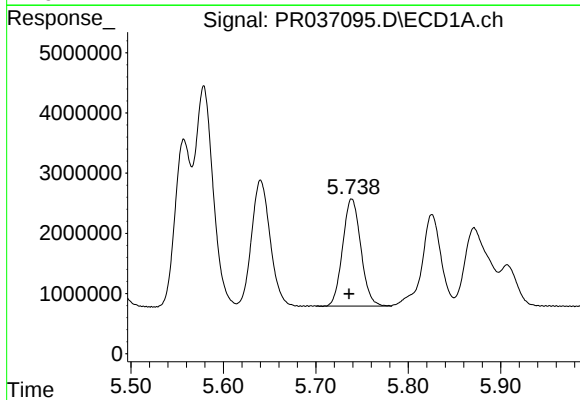
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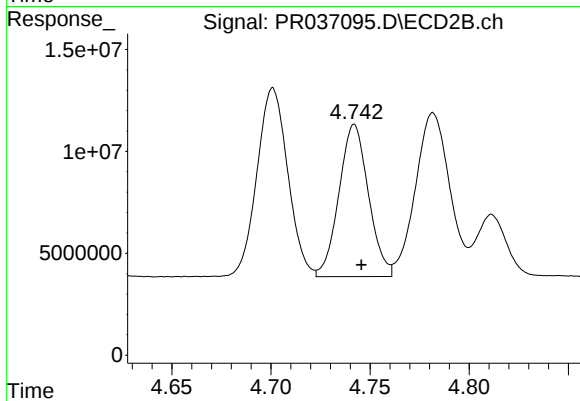
#5 AR-1016-3

R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 100386284
Conc: 514.65 ng/ml



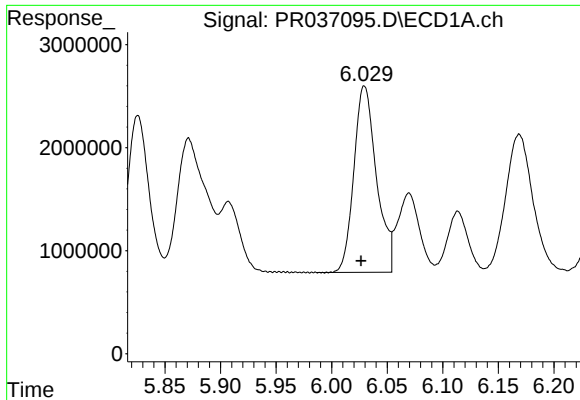
#6 AR-1016-4

R.T.: 5.739 min
Delta R.T.: 0.003 min
Response: 24341553
Conc: 462.15 ng/ml



#6 AR-1016-4

R.T.: 4.742 min
Delta R.T.: -0.004 min
Response: 77354908
Conc: 509.40 ng/ml



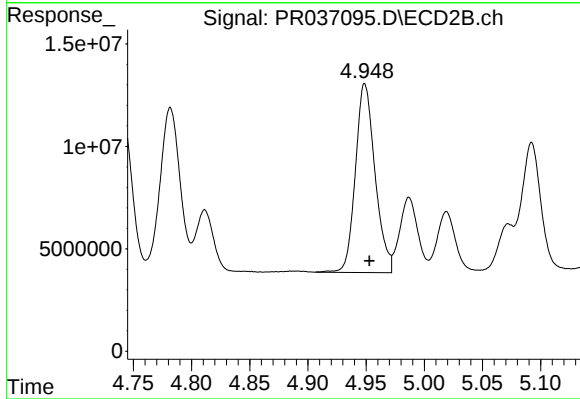
#7 AR-1016-5

R.T.: 6.029 min
Delta R.T.: 0.003 min
Response: 25593718
Conc: 470.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

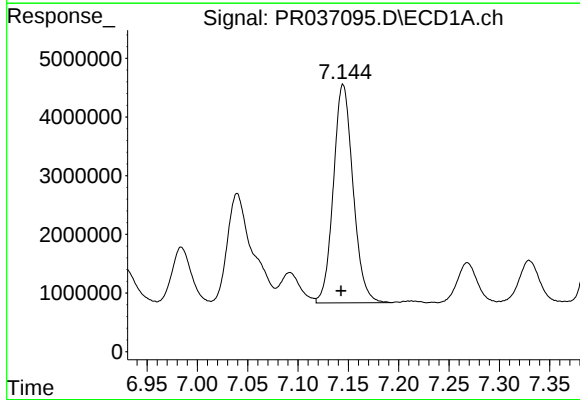
Manual Integrations
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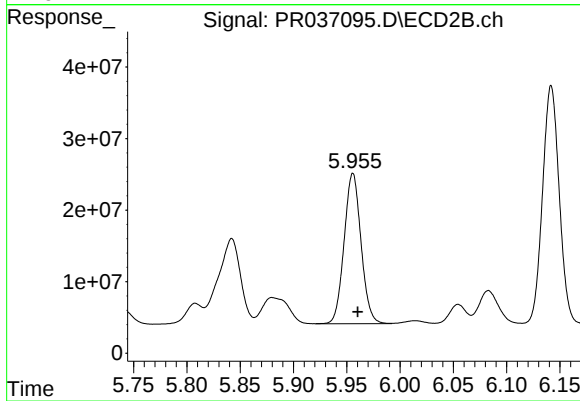
#7 AR-1016-5

R.T.: 4.949 min
Delta R.T.: -0.004 min
Response: 108201701
Conc: 520.64 ng/ml



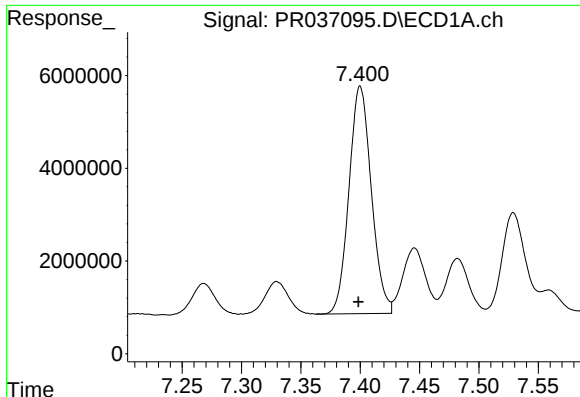
#31 AR-1260-1

R.T.: 7.145 min
Delta R.T.: 0.002 min
Response: 50656978
Conc: 497.04 ng/ml



#31 AR-1260-1

R.T.: 5.956 min
Delta R.T.: -0.005 min
Response: 232701847
Conc: 532.04 ng/ml



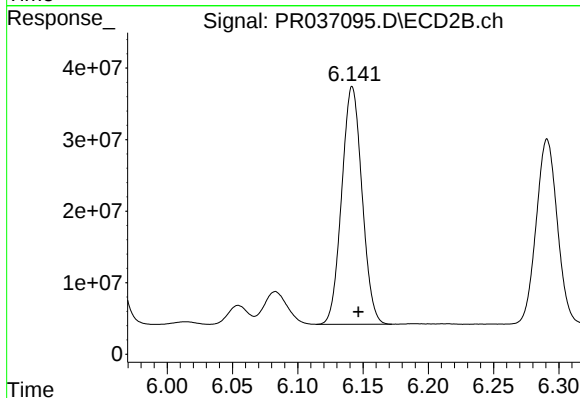
#32 AR-1260-2

R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 64334276
Conc: 524.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

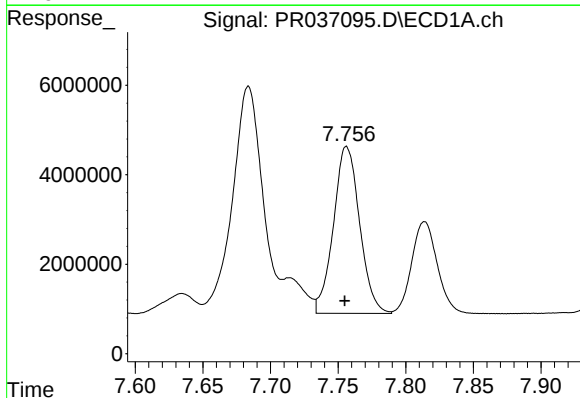
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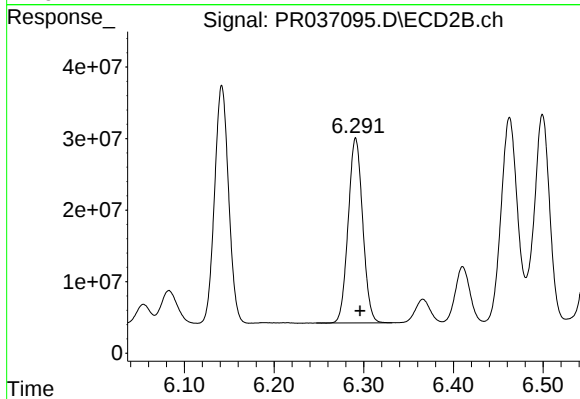
#32 AR-1260-2

R.T.: 6.142 min
Delta R.T.: -0.005 min
Response: 360347470
Conc: 550.93 ng/ml



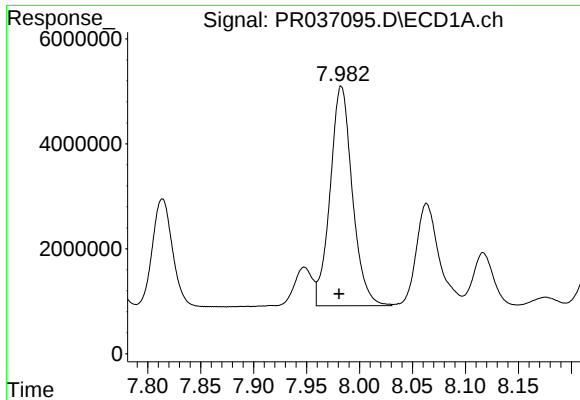
#33 AR-1260-3

R.T.: 7.756 min
Delta R.T.: 0.001 min
Response: 50257473
Conc: 523.56 ng/ml



#33 AR-1260-3

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 290133858
Conc: 548.57 ng/ml



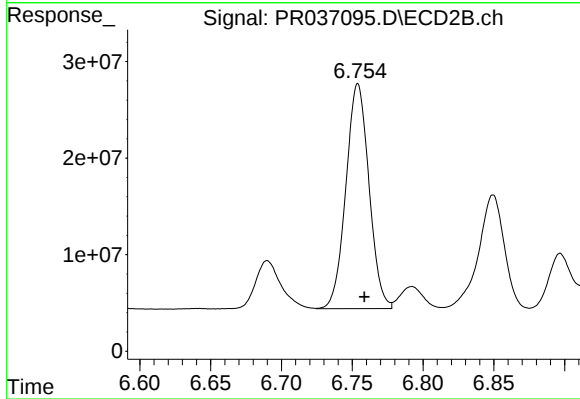
#34 AR-1260-4

R.T.: 7.983 min
Delta R.T.: 0.002 min
Response: 61113332
Conc: 551.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

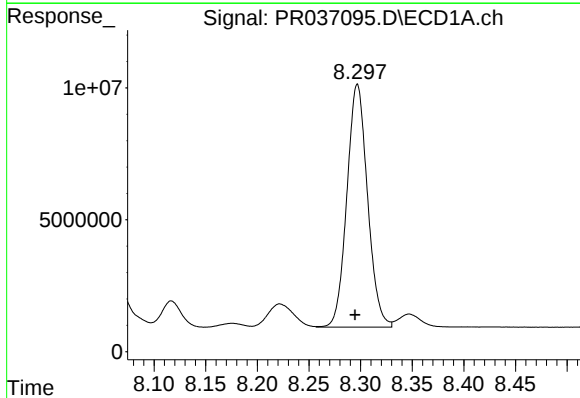
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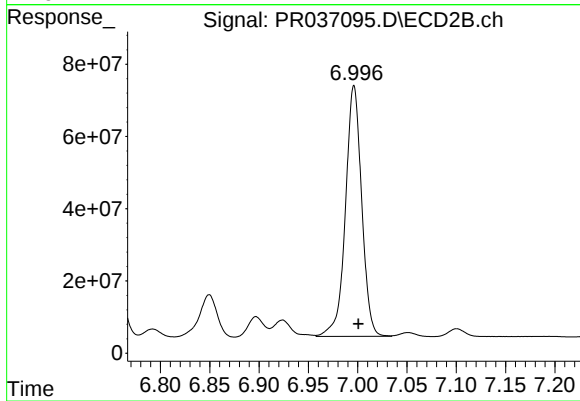
#34 AR-1260-4

R.T.: 6.754 min
Delta R.T.: -0.005 min
Response: 264508271
Conc: 567.20 ng/ml



#35 AR-1260-5

R.T.: 8.297 min
Delta R.T.: 0.002 min
Response: 128223067
Conc: 588.55 ng/ml



#35 AR-1260-5

R.T.: 6.996 min
Delta R.T.: -0.005 min
Response: 795943417
Conc: 597.78 ng/ml m