

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111719\
 Data File : PR043189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2019 19:13
 Operator : SM\AJ
 Sample : K5905-01MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 RT-3037MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 06:12:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 05:29:57 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...	4.711	3.971	57322536	180.2E6	19.355	18.962
2)	SA Decachlor...	10.618	9.060	87595270	235.7E6	25.050	27.734
Target Compounds							
3)	L1 AR-1016-1	5.886	5.063	26864074	76583125	209.431	205.365
4)	L1 AR-1016-2	5.909	5.083	37738412	103.0E6	208.424	200.794
5)	L1 AR-1016-3	5.972	5.261	23315351	51408067	208.494	224.819
6)	L1 AR-1016-4	6.072	5.300	19617586	39186778	211.511	212.417
7)	L1 AR-1016-5	6.365	5.517	19990144	40940372	214.661	247.098
26)	L6 AR-1254-1	6.742	5.869	15668117	39455860	111.327	86.990
27)	L6 AR-1254-2	6.959	6.015	16317852	37884537	76.647	86.507m
28)	L6 AR-1254-3	7.330	6.437	10329643	93530202	39.513	119.517m#
29)	L6 AR-1254-4	7.615	6.648	7186597	14748318	35.173	24.859m#
30)	L6 AR-1254-5	8.033	7.070	59054150	113.3E6	267.123	149.135 #
31)	L7 AR-1260-1	7.491	6.552	39523431	119.8E6	217.218	233.910
32)	L7 AR-1260-2	7.746	6.738	54016973	171.4E6	226.481	240.628
33)	L7 AR-1260-3	8.107	6.895	37866383	127.4E6	201.899	216.213
34)	L7 AR-1260-4	8.346	7.366	43386878	121.8E6	210.137	241.381
35)	L7 AR-1260-5	8.683	7.606	95422563	340.0E6	221.219	237.367

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

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ALS Vial : 26 Sample Multiplier: 1

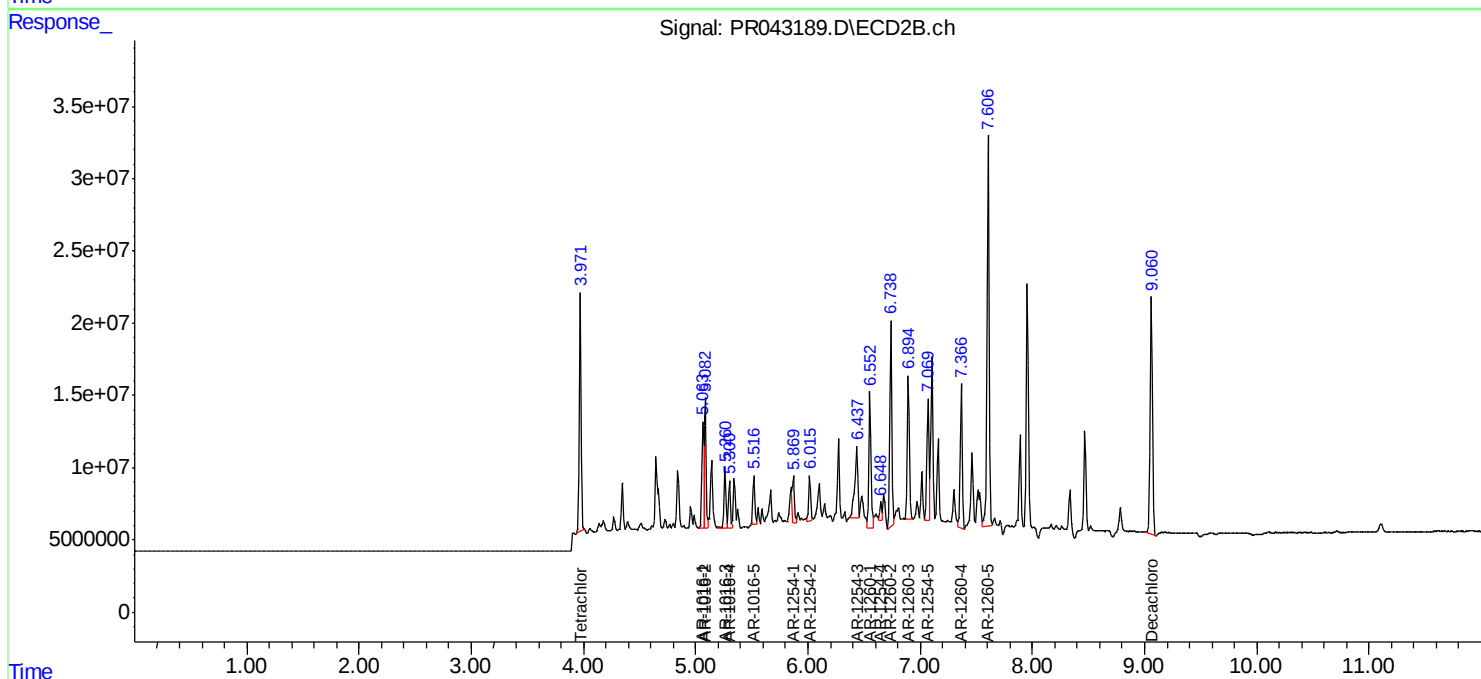
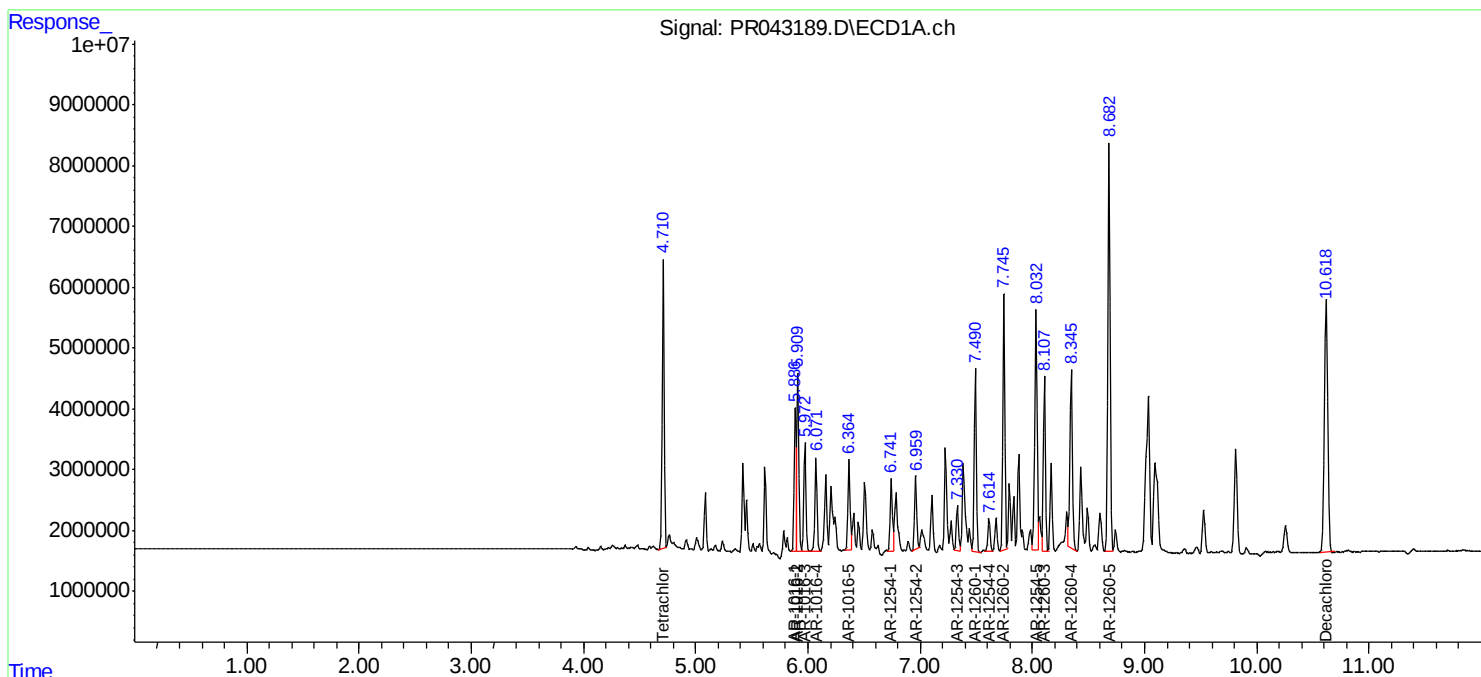
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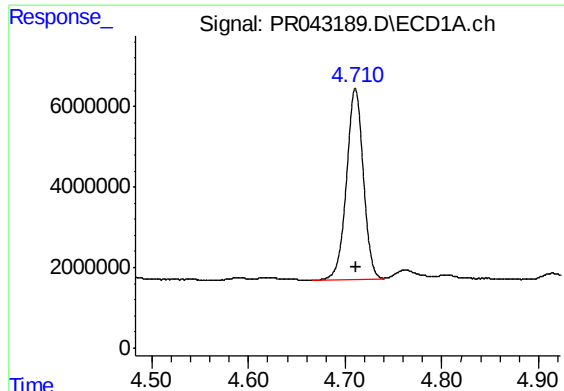
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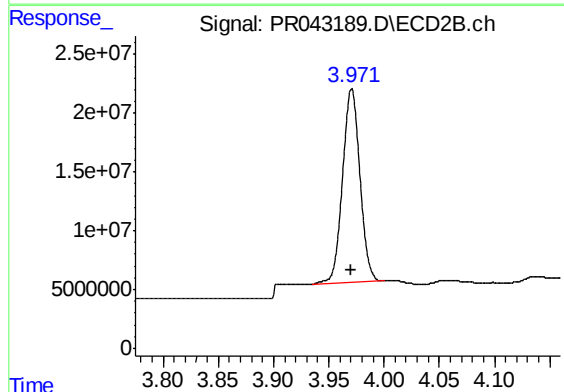
#1 Tetrachloro-m-xylene

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 57322536
Conc: 19.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT-3037MSD

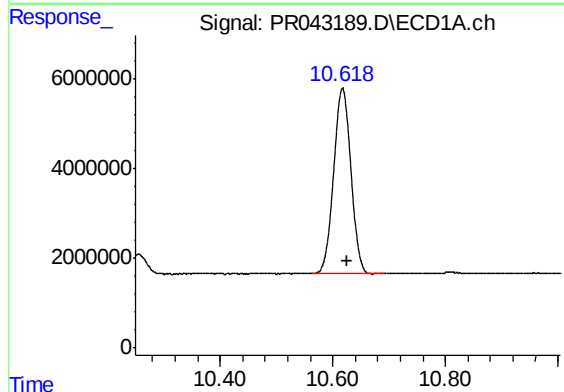
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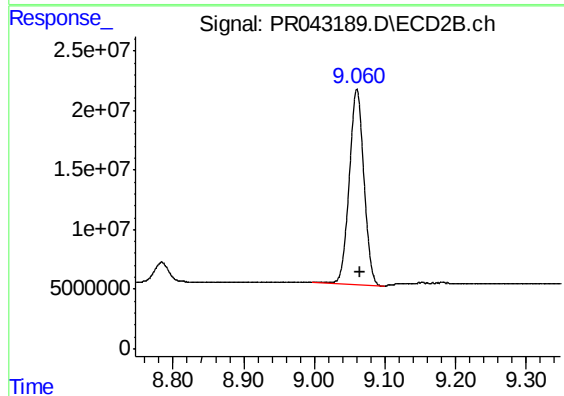
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 180226229
Conc: 18.96 ng/ml



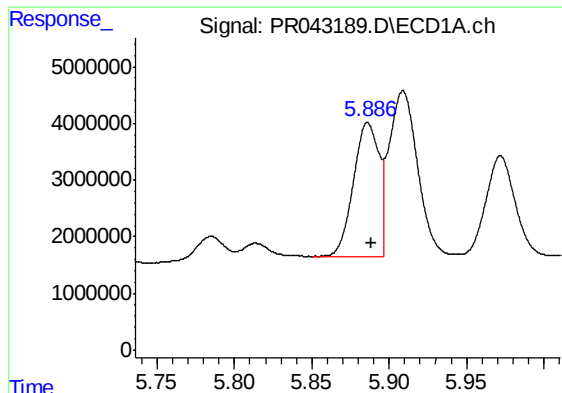
#2 Decachlorobiphenyl

R.T.: 10.618 min
Delta R.T.: -0.008 min
Response: 87595270
Conc: 25.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.005 min
Response: 235742646
Conc: 27.73 ng/ml



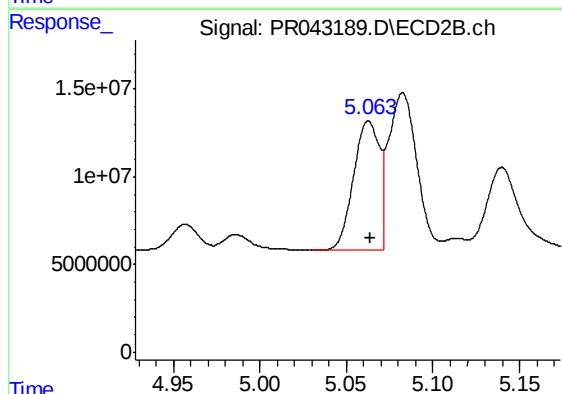
#3 AR-1016-1

R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 26864074
Conc: 209.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT-3037MSD

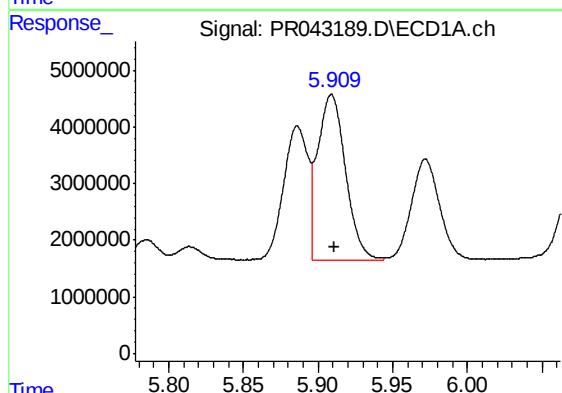
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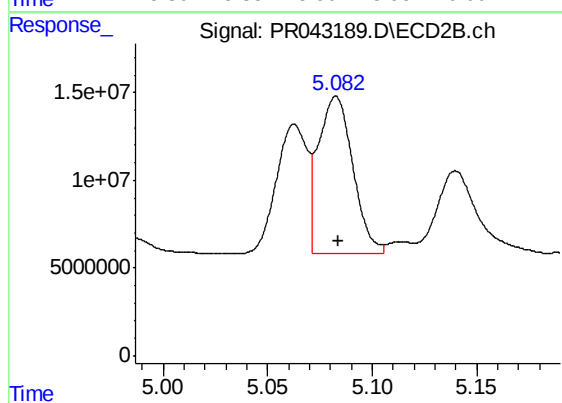
#3 AR-1016-1

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 76583125
Conc: 205.37 ng/ml



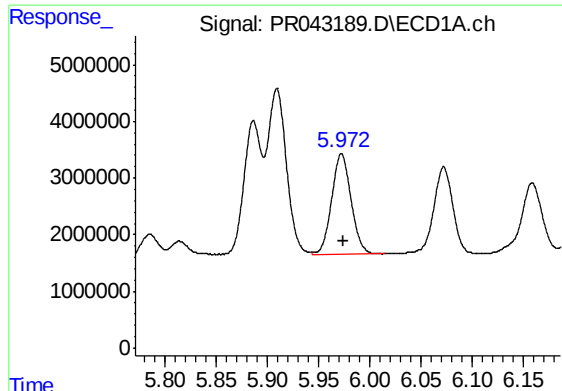
#4 AR-1016-2

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 37738412
Conc: 208.42 ng/ml



#4 AR-1016-2

R.T.: 5.083 min
Delta R.T.: -0.001 min
Response: 102973844
Conc: 200.79 ng/ml



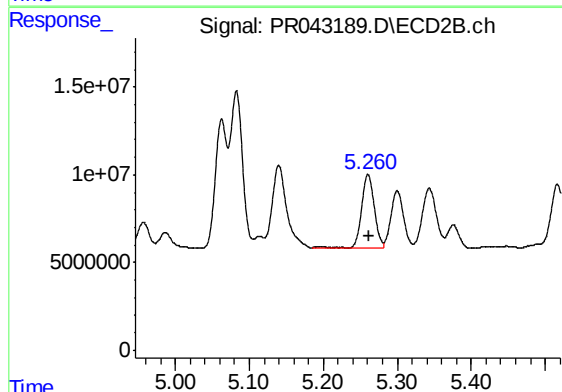
#5 AR-1016-3

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 23315351
Conc: 208.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT-3037MSD

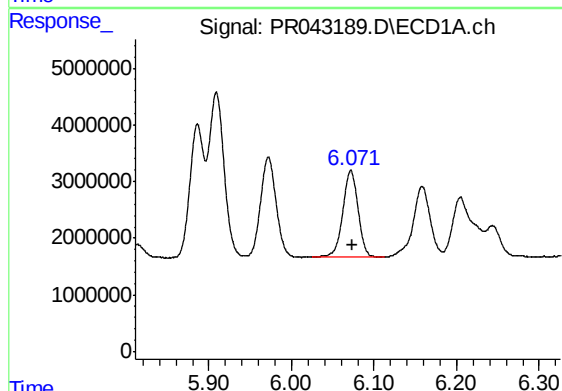
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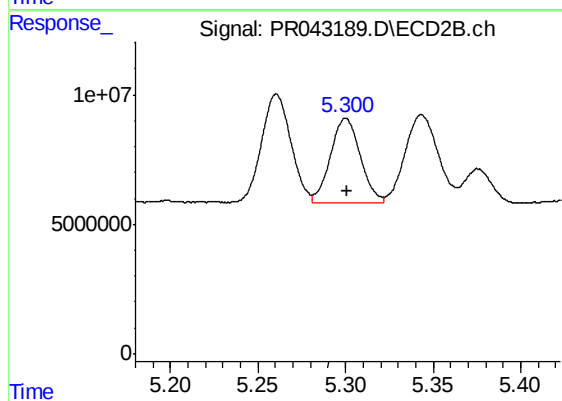
#5 AR-1016-3

R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 51408067
Conc: 224.82 ng/ml



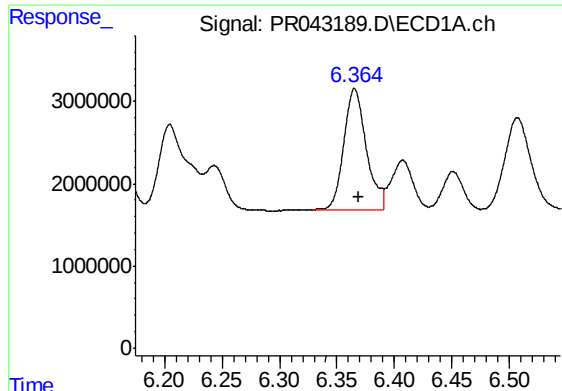
#6 AR-1016-4

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 19617586
Conc: 211.51 ng/ml



#6 AR-1016-4

R.T.: 5.300 min
Delta R.T.: -0.001 min
Response: 39186778
Conc: 212.42 ng/ml



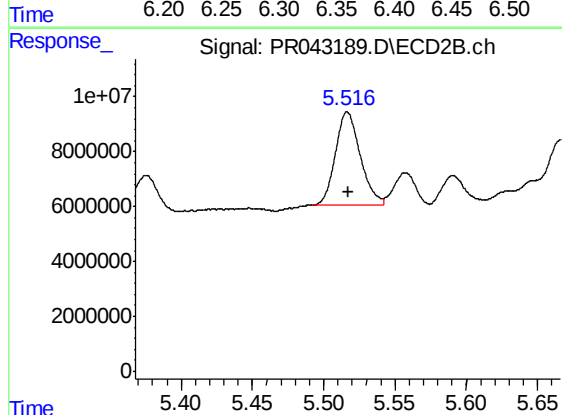
#7 AR-1016-5

R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 19990144
Conc: 214.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT-3037MSD

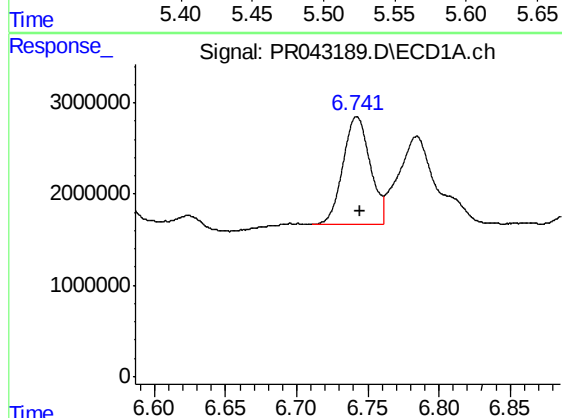
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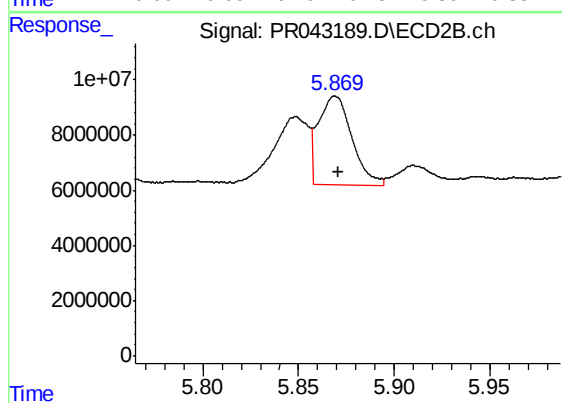
#7 AR-1016-5

R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 40940372
Conc: 247.10 ng/ml



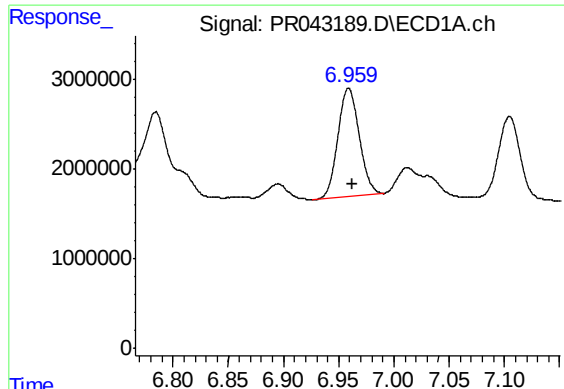
#26 AR-1254-1

R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 15668117
Conc: 111.33 ng/ml



#26 AR-1254-1

R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 39455860
Conc: 86.99 ng/ml



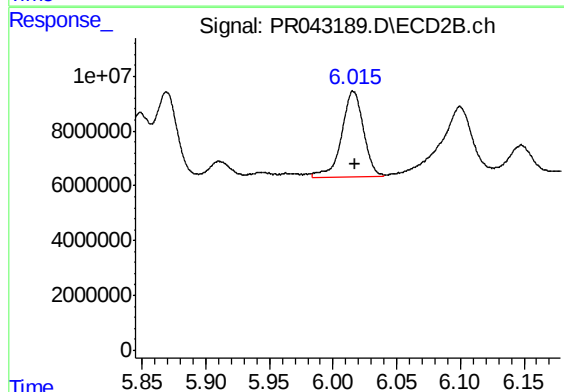
#27 AR-1254-2

R.T.: 6.959 min
Delta R.T.: -0.004 min
Response: 16317852
Conc: 76.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT-3037MSD

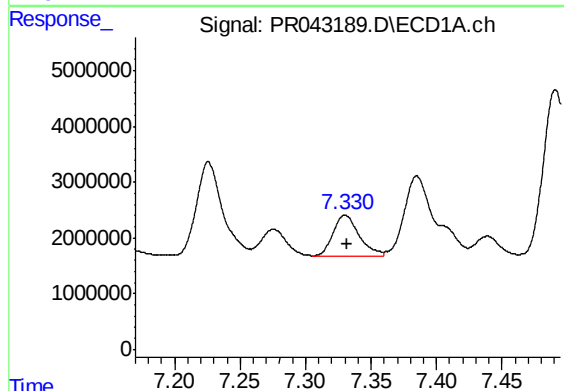
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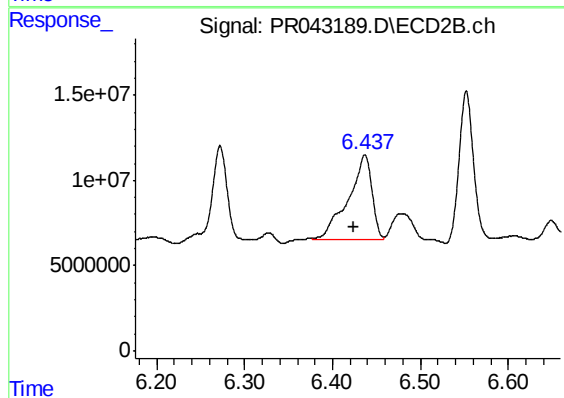
#27 AR-1254-2

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 37884537
Conc: 86.51 ng/ml m



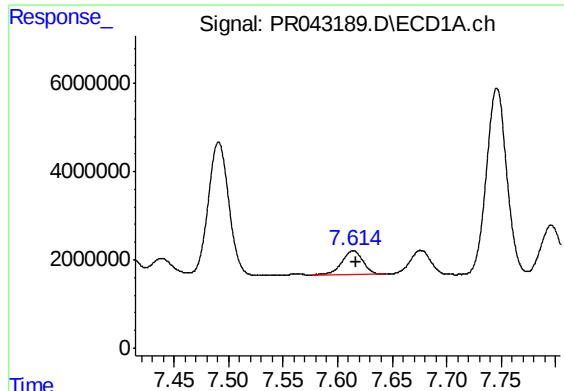
#28 AR-1254-3

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 10329643
Conc: 39.51 ng/ml



#28 AR-1254-3

R.T.: 6.437 min
Delta R.T.: 0.013 min
Response: 93530202
Conc: 119.52 ng/ml m



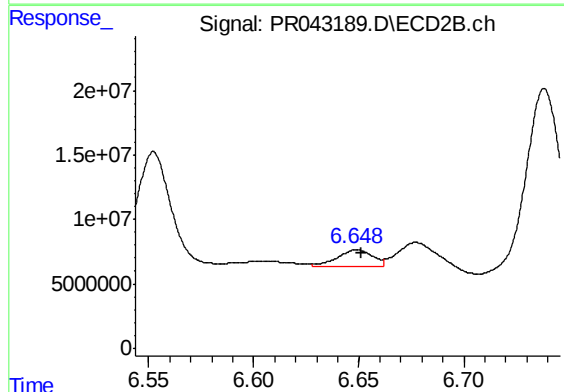
#29 AR-1254-4

R.T.: 7.615 min
Delta R.T.: -0.002 min
Response: 7186597
Conc: 35.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT-3037MSD

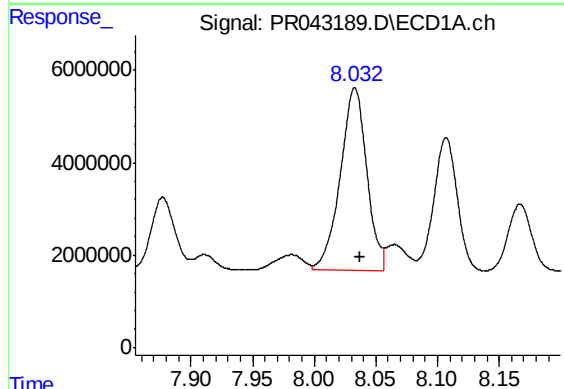
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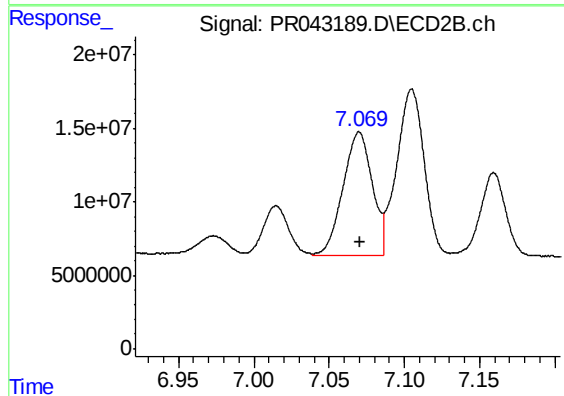
#29 AR-1254-4

R.T.: 6.648 min
Delta R.T.: -0.003 min
Response: 14748318
Conc: 24.86 ng/ml m



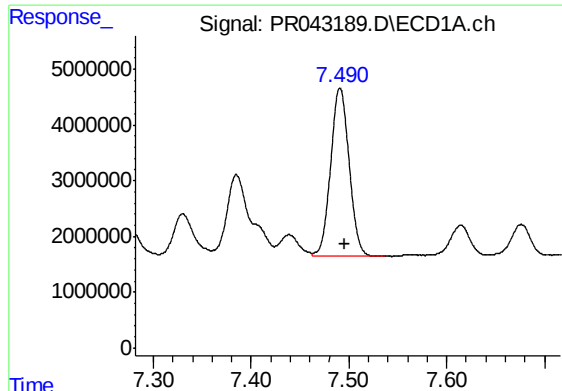
#30 AR-1254-5

R.T.: 8.033 min
Delta R.T.: -0.004 min
Response: 59054150
Conc: 267.12 ng/ml



#30 AR-1254-5

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 113306200
Conc: 149.13 ng/ml



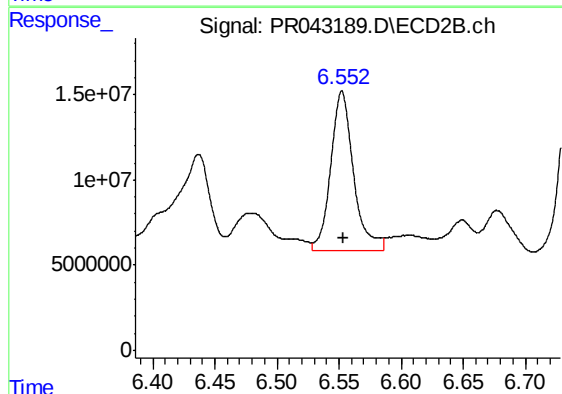
#31 AR-1260-1

R.T.: 7.491 min
Delta R.T.: -0.005 min
Response: 39523431
Conc: 217.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT-3037MSD

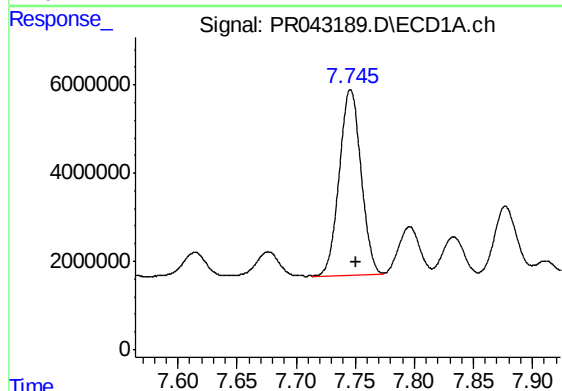
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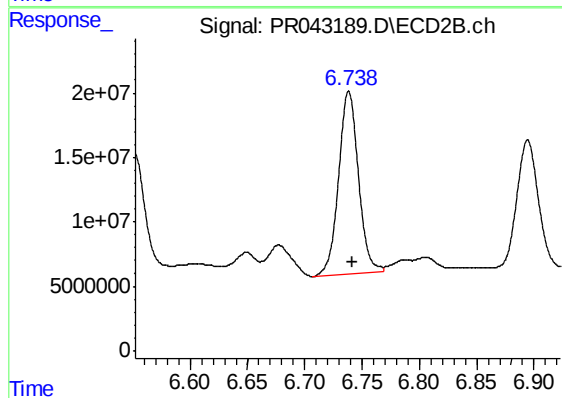
#31 AR-1260-1

R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 119826722
Conc: 233.91 ng/ml



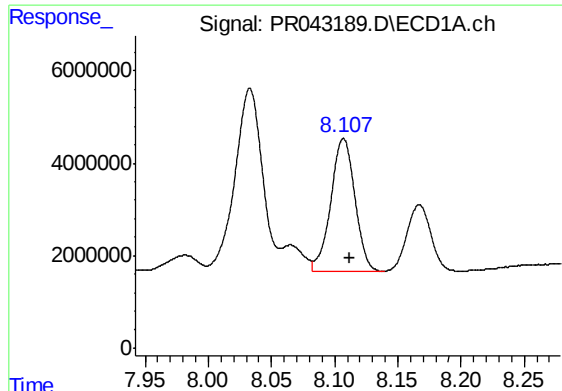
#32 AR-1260-2

R.T.: 7.746 min
Delta R.T.: -0.005 min
Response: 54016973
Conc: 226.48 ng/ml



#32 AR-1260-2

R.T.: 6.738 min
Delta R.T.: -0.003 min
Response: 171354655
Conc: 240.63 ng/ml



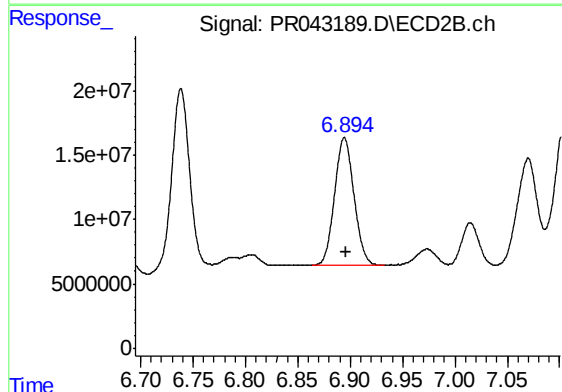
#33 AR-1260-3

R.T.: 8.107 min
Delta R.T.: -0.005 min
Response: 37866383
Conc: 201.90 ng/ml

Instrument :
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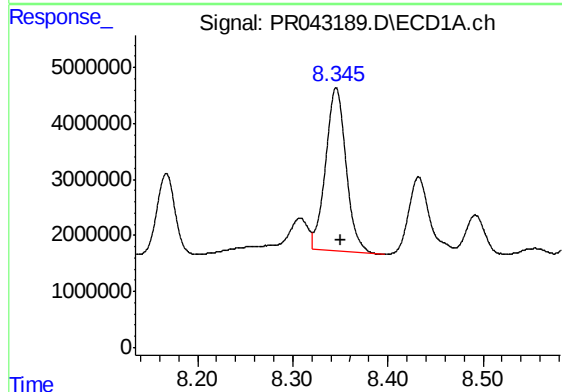
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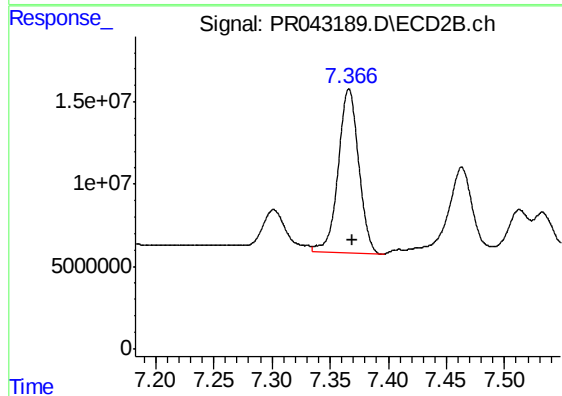
#33 AR-1260-3

R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 127382318
Conc: 216.21 ng/ml



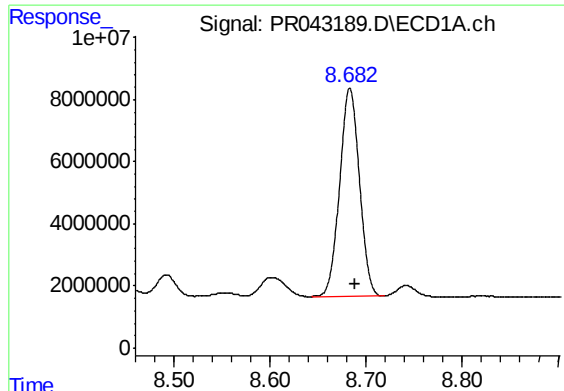
#34 AR-1260-4

R.T.: 8.346 min
Delta R.T.: -0.005 min
Response: 43386878
Conc: 210.14 ng/ml



#34 AR-1260-4

R.T.: 7.366 min
Delta R.T.: -0.003 min
Response: 121774775
Conc: 241.38 ng/ml



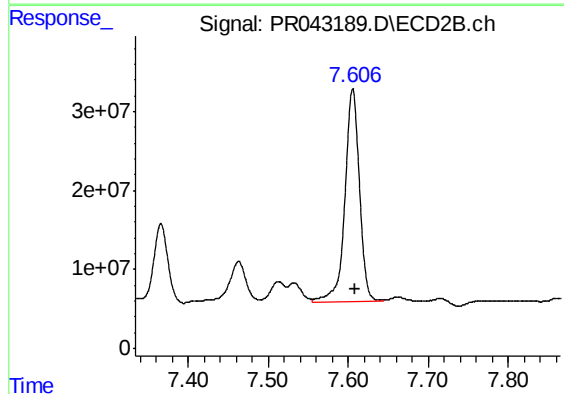
#35 AR-1260-5

R.T.: 8.683 min
Delta R.T.: -0.006 min
Response: 95422563
Conc: 221.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
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#35 AR-1260-5

R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 340014089
Conc: 237.37 ng/ml