

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111319\
 Data File : PR043067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2019 22:28
 Operator : SM\AJ
 Sample : K5670-05MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 OK-03-111219MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 00:58:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 01 09:55:27 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...	4.716	3.976	86592428	293.6E6	14.691	14.641
2) SA Decachlor...	10.628	9.071	56597392	133.3E6	14.143	10.607 #
Target Compounds						
3) L1 AR-1016-1	5.892	5.069	34178310	87232997	190.511	150.368
4) L1 AR-1016-2	5.915	5.088	49934896	125.9E6	200.389	160.675
5) L1 AR-1016-3	5.977	5.268	38089080	67253160	253.258	182.908 #
6) L1 AR-1016-4	6.075	5.305	24174012	50093147	192.622	182.727
7) L1 AR-1016-5	6.312	5.469	77831371	250.8E6	628.494m	817.378m#
31) L7 AR-1260-1	7.497	6.559	46176816	110.4E6	222.105	182.140
32) L7 AR-1260-2	7.746	6.745	795.1E6	139.9E6	3252.076	161.803 #
33) L7 AR-1260-3	8.113	6.901	35319455	122.9E6	195.388	173.065
34) L7 AR-1260-4	8.351	7.373	46118419	79139465	220.989	135.553 #
35) L7 AR-1260-5	8.689	7.613	78563011	223.8E6	189.490	138.707 #

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

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Acq On : 13 Nov 2019 22:28
Operator : SM\AJ
Sample : K5670-05MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

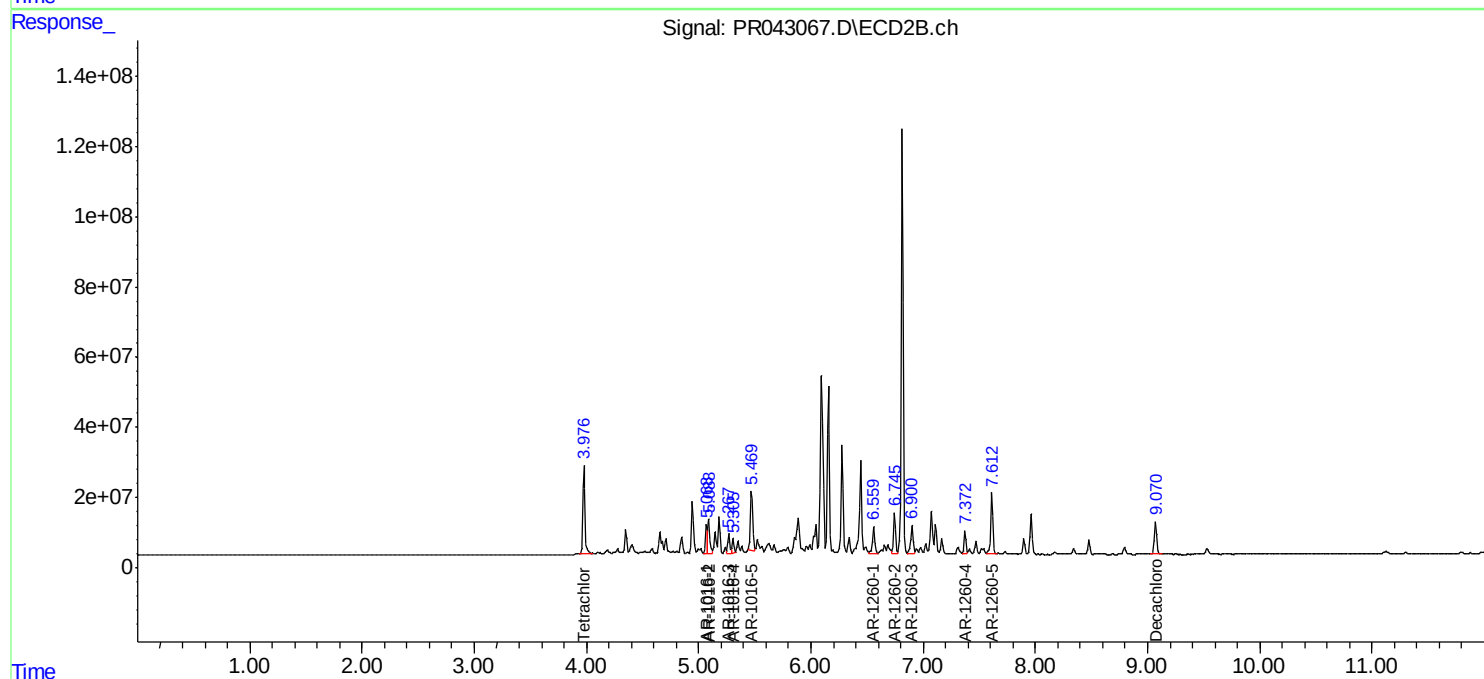
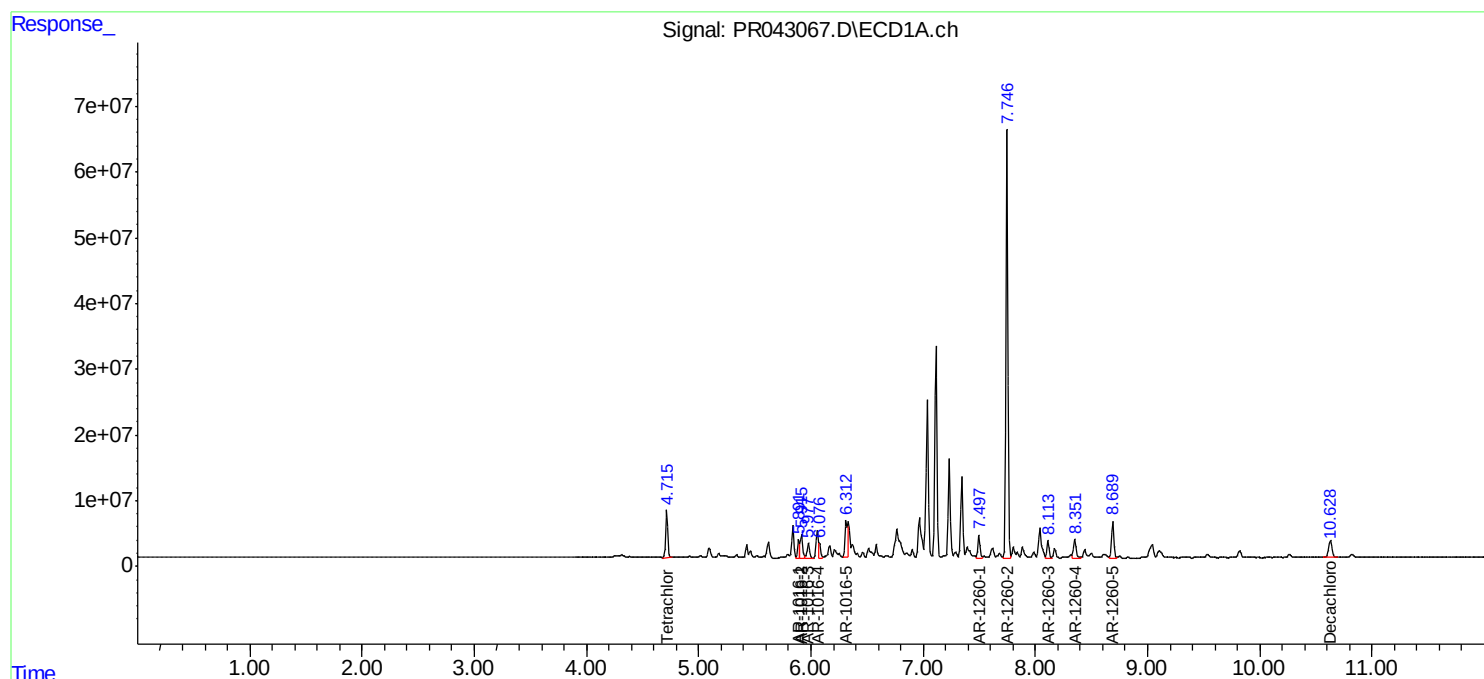
Instrument :
ECD_R
ClientSampleId :
OK-03-111219MSD

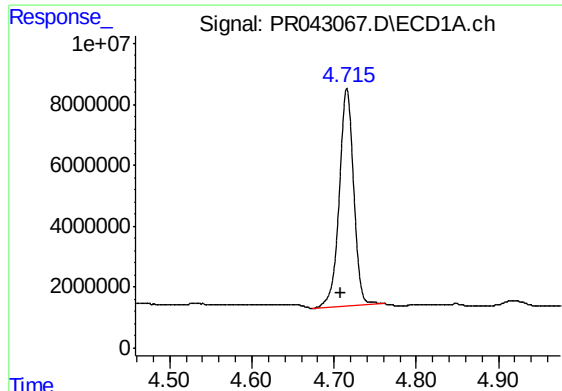
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 00:58:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 01 09:55:27 2019
Response via : Initial Calibration
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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





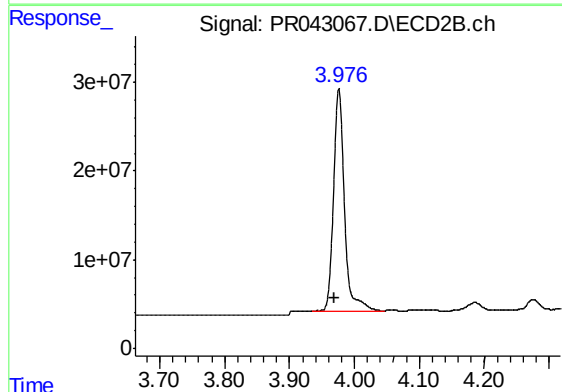
#1 Tetrachloro-m-xylene

R.T.: 4.716 min
Delta R.T.: 0.007 min
Response: 86592428
Conc: 14.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-111219MSD

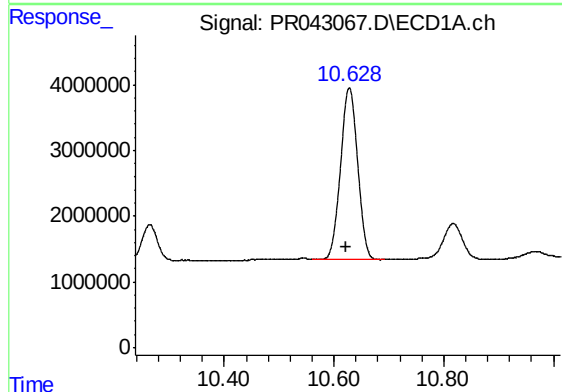
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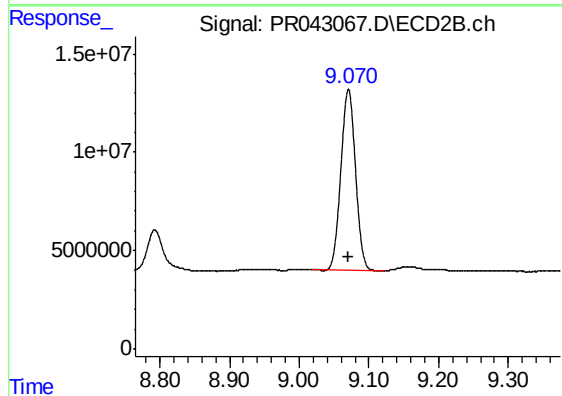
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: 0.007 min
Response: 293571688
Conc: 14.64 ng/ml



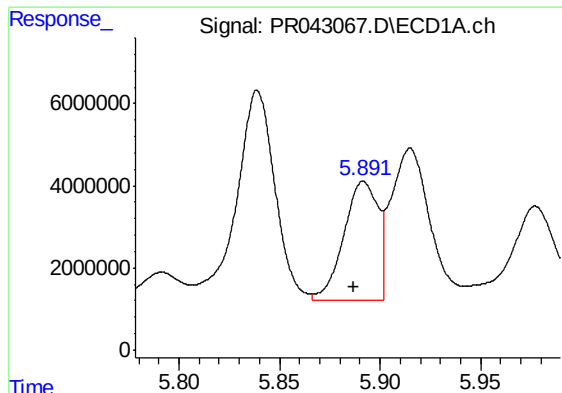
#2 Decachlorobiphenyl

R.T.: 10.628 min
Delta R.T.: 0.006 min
Response: 56597392
Conc: 14.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 133282840
Conc: 10.61 ng/ml



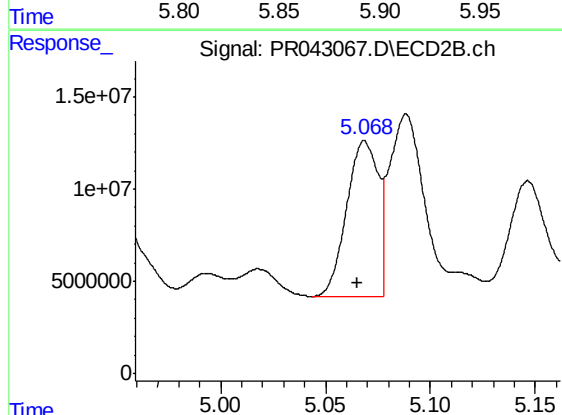
#3 AR-1016-1

R.T.: 5.892 min
Delta R.T.: 0.005 min
Response: 34178310
Conc: 190.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-111219MSD

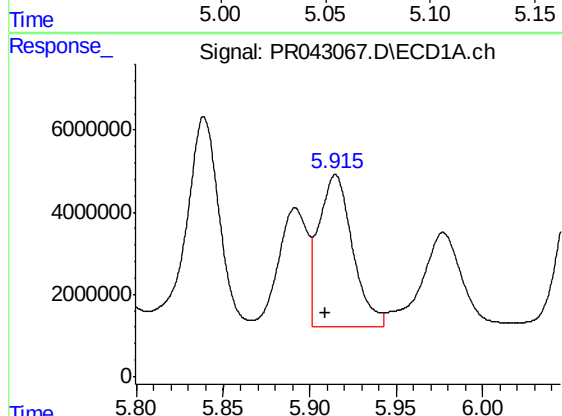
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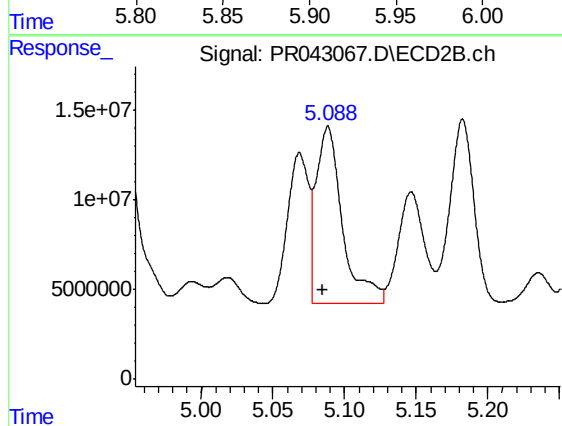
#3 AR-1016-1

R.T.: 5.069 min
Delta R.T.: 0.004 min
Response: 87232997
Conc: 150.37 ng/ml



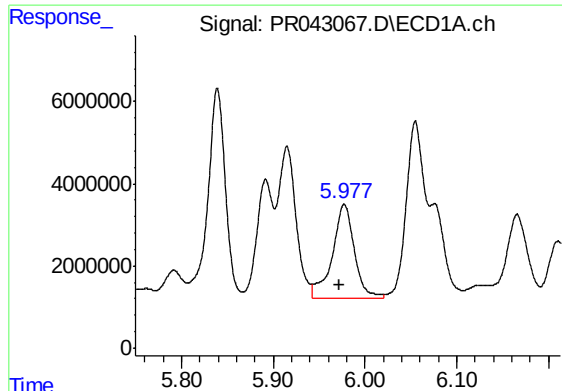
#4 AR-1016-2

R.T.: 5.915 min
Delta R.T.: 0.005 min
Response: 49934896
Conc: 200.39 ng/ml



#4 AR-1016-2

R.T.: 5.088 min
Delta R.T.: 0.003 min
Response: 125918151
Conc: 160.67 ng/ml



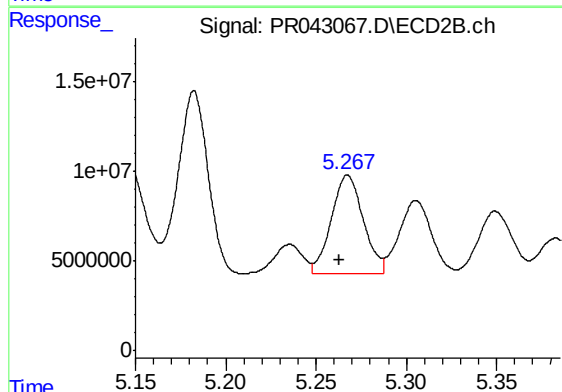
#5 AR-1016-3

R.T.: 5.977 min
Delta R.T.: 0.005 min
Response: 38089080
Conc: 253.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-111219MSD

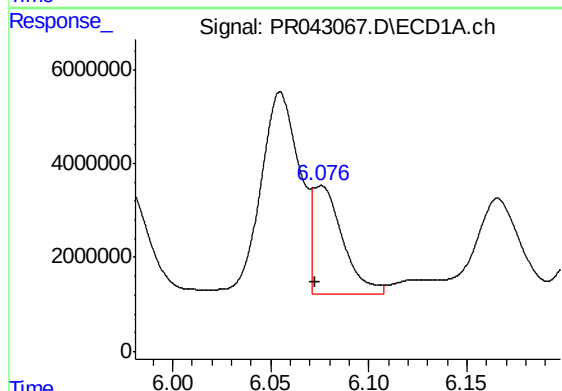
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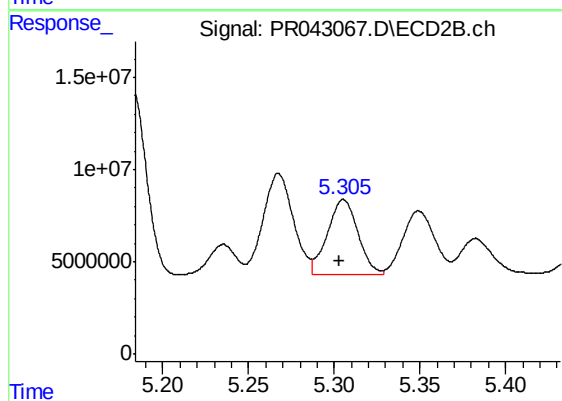
#5 AR-1016-3

R.T.: 5.268 min
Delta R.T.: 0.004 min
Response: 67253160
Conc: 182.91 ng/ml



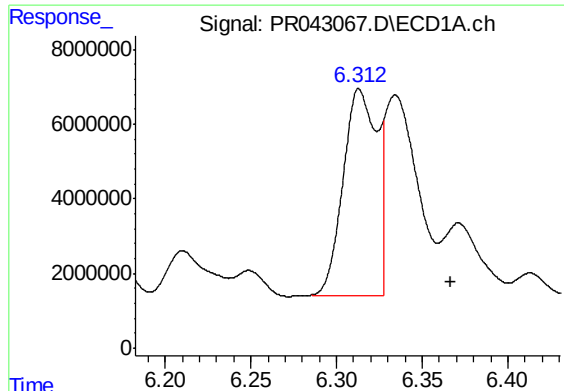
#6 AR-1016-4

R.T.: 6.075 min
Delta R.T.: 0.003 min
Response: 24174012
Conc: 192.62 ng/ml



#6 AR-1016-4

R.T.: 5.305 min
Delta R.T.: 0.003 min
Response: 50093147
Conc: 182.73 ng/ml



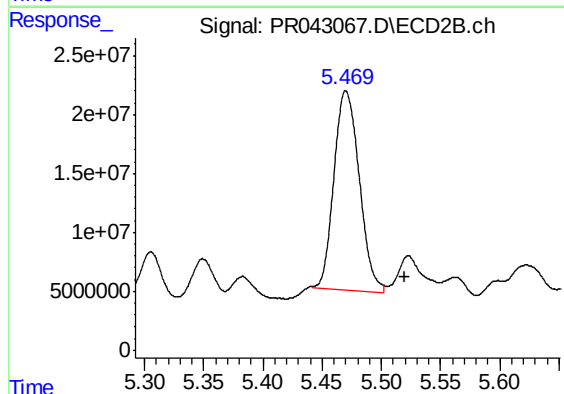
#7 AR-1016-5

R.T.: 6.312 min
Delta R.T.: -0.054 min
Response: 77831371
Conc: 628.49 ng/ml m

Instrument :
ECD_R
ClientSampleId :
OK-03-111219MSD

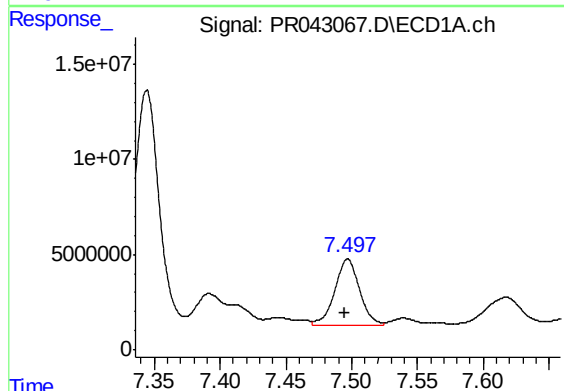
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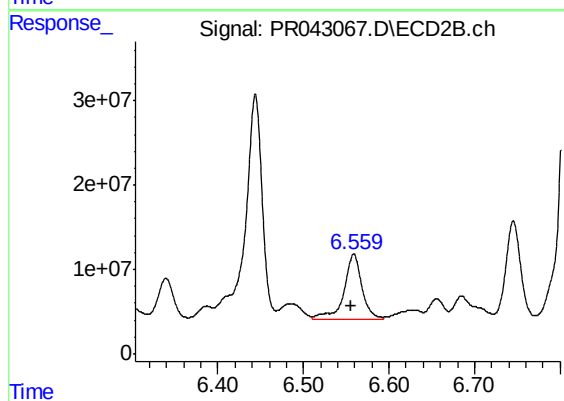
#7 AR-1016-5

R.T.: 5.469 min
Delta R.T.: -0.050 min
Response: 250783925
Conc: 817.38 ng/ml m



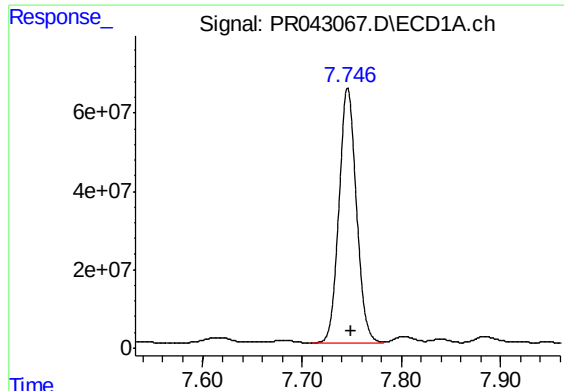
#31 AR-1260-1

R.T.: 7.497 min
Delta R.T.: 0.003 min
Response: 46176816
Conc: 222.11 ng/ml



#31 AR-1260-1

R.T.: 6.559 min
Delta R.T.: 0.003 min
Response: 110394318
Conc: 182.14 ng/ml



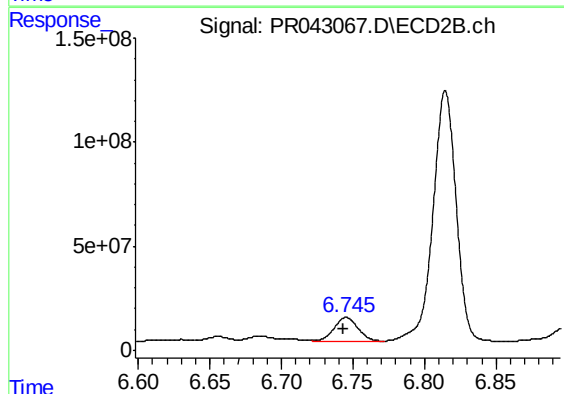
#32 AR-1260-2

R.T.: 7.746 min
Delta R.T.: -0.003 min
Response: 795078163
Conc: 3252.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-111219MSD

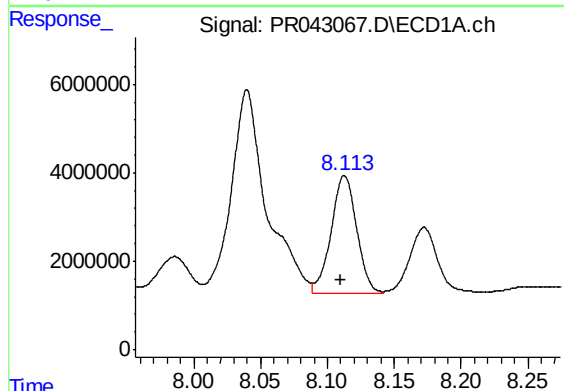
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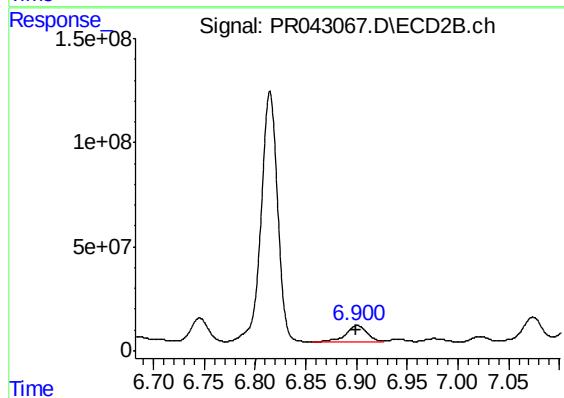
#32 AR-1260-2

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 139907892
Conc: 161.80 ng/ml



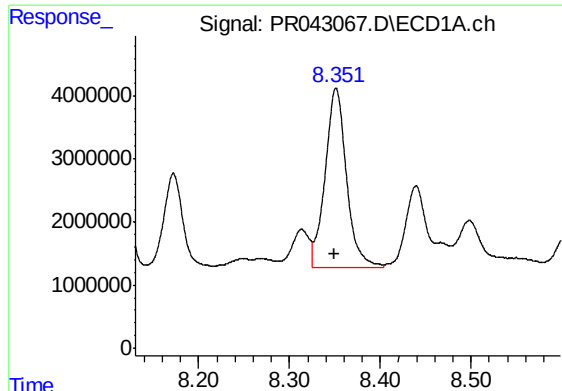
#33 AR-1260-3

R.T.: 8.113 min
Delta R.T.: 0.002 min
Response: 35319455
Conc: 195.39 ng/ml



#33 AR-1260-3

R.T.: 6.901 min
Delta R.T.: 0.002 min
Response: 122908701
Conc: 173.06 ng/ml



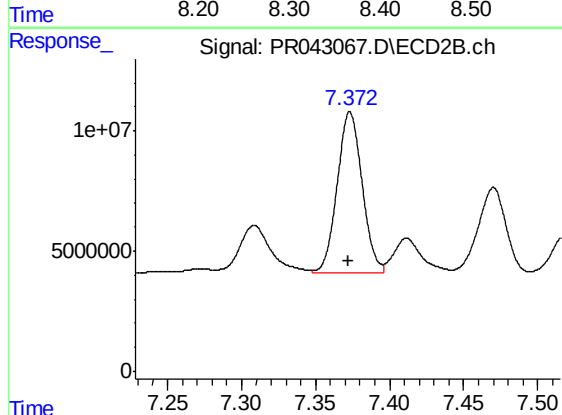
#34 AR-1260-4

R.T.: 8.351 min
Delta R.T.: 0.002 min
Response: 46118419
Conc: 220.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-111219MSD

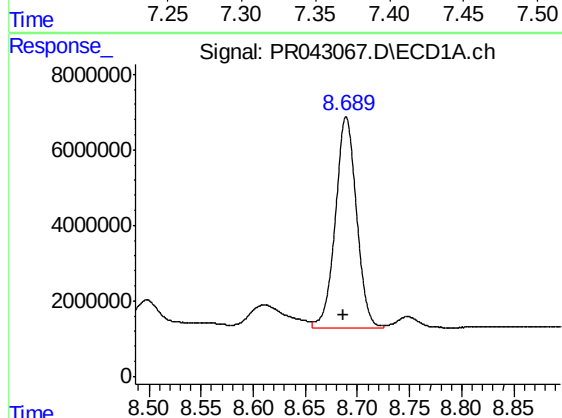
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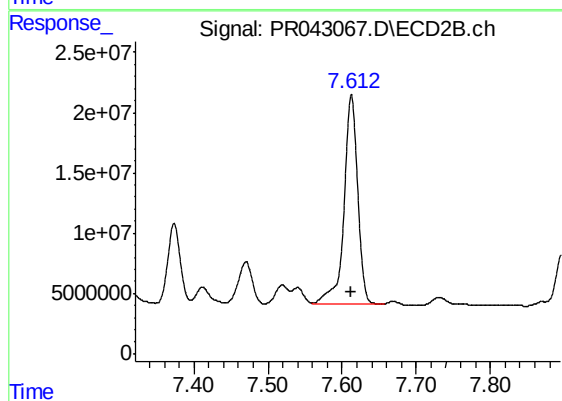
#34 AR-1260-4

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 79139465
Conc: 135.55 ng/ml



#35 AR-1260-5

R.T.: 8.689 min
Delta R.T.: 0.003 min
Response: 78563011
Conc: 189.49 ng/ml



#35 AR-1260-5

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 223775786
Conc: 138.71 ng/ml