

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072319\
 Data File : PR039608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2019 11:13
 Operator : SM\AJ
 Sample : K3941-05MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 K580-B9MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 13:38:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 14:03:19 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...	3.759	4.600	49225874	189.3E6	20.511	18.887m
2)	SA Decachlor...	8.709	10.346	54536006	217.1E6	21.950	23.123
Target Compounds							
3)	L1 AR-1016-1	4.830	5.757	19180116	81231924	218.159m	224.584
4)	L1 AR-1016-2	4.847	5.780	25954054	114.9E6	179.185m	221.470
5)	L1 AR-1016-3	5.022	5.842	15381886	65117993	221.454	212.474
6)	L1 AR-1016-4	5.062	5.940	13029391	51296876	231.462	196.768m
7)	L1 AR-1016-5	5.271	6.230	9644543	65628254	128.589	261.218 #
26)	L6 AR-1254-1	5.619	6.603	21057930	65298408	136.536	179.269 #
27)	L6 AR-1254-2	5.763	6.817	23481142	112.8E6	179.337	197.505
28)	L6 AR-1254-3	6.162	7.184	81587592	109.1E6	365.161	174.968 #
29)	L6 AR-1254-4	6.386	7.466	22844641	78668575	157.097	173.703
30)	L6 AR-1254-5	6.798	7.881	126.2E6	391.9E6	662.796	825.422
31)	L7 AR-1260-1	6.290	7.344	54812370	156.0E6	376.120	351.467
32)	L7 AR-1260-2	6.474	7.596	75662462	219.3E6	410.955m	400.135
33)	L7 AR-1260-3	6.625	7.953	60826893	116.7E6	367.162m	278.388
34)	L7 AR-1260-4	7.091	8.178	35264243	216.8E6	253.687m	449.345 #
35)	L7 AR-1260-5	7.329	8.508	101.2E6	270.4E6	293.480m	263.597

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072319\
Data File : PR039608.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2019 11:13
Operator : SM\AJ
Sample : K3941-05MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

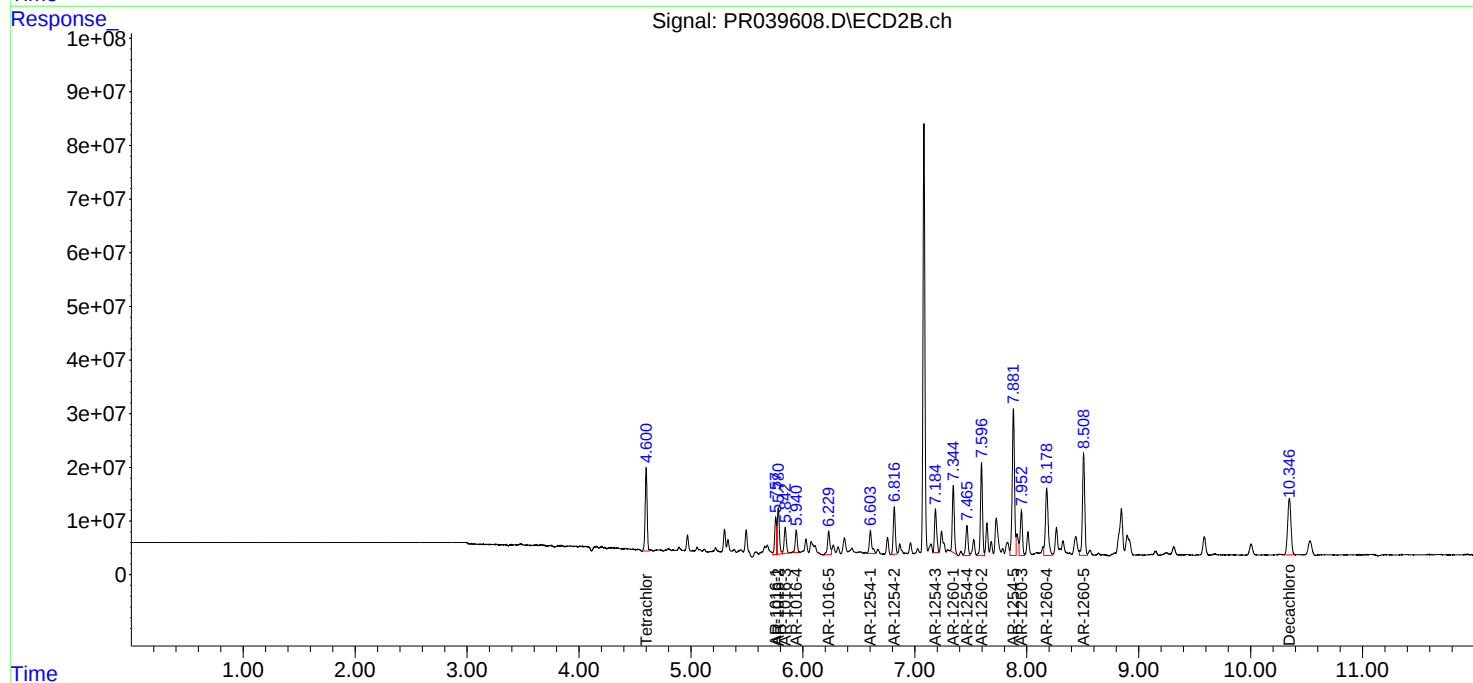
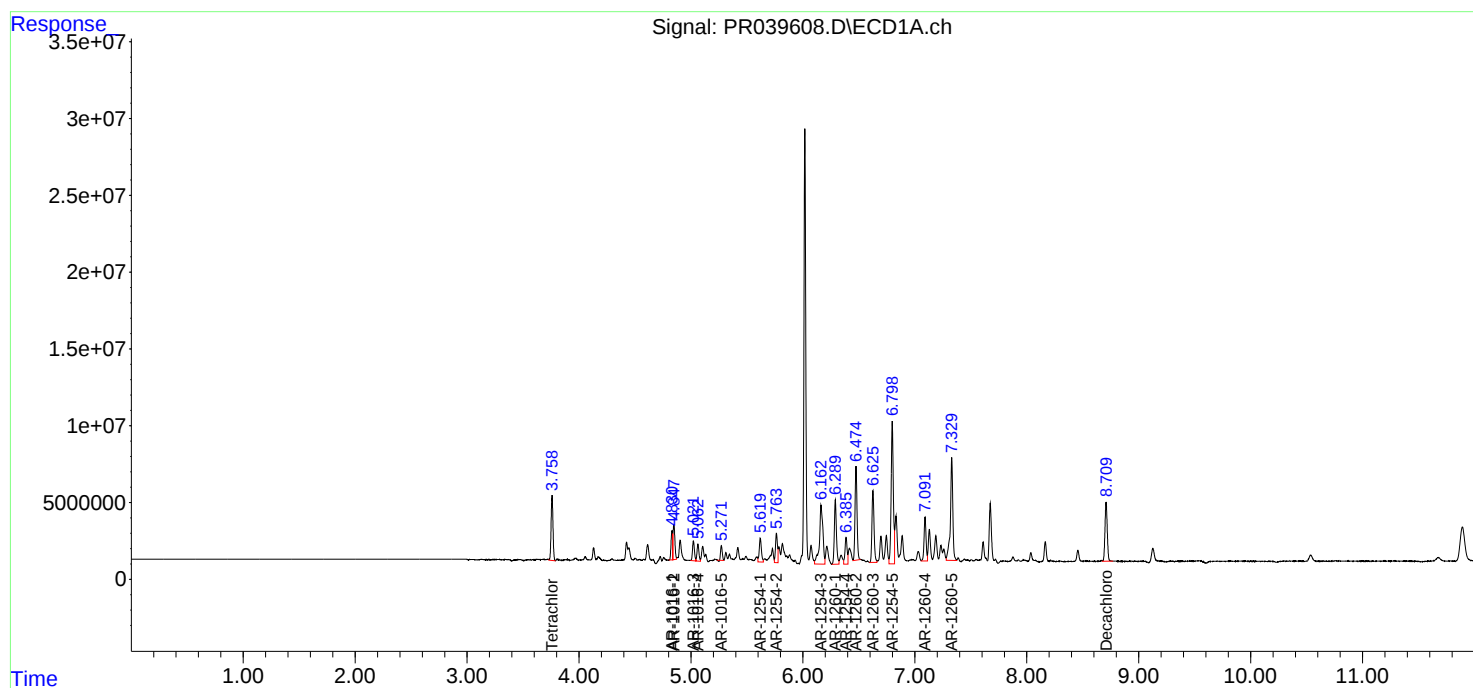
Instrument :
ECD_R
ClientSampled :
K580-B9MS

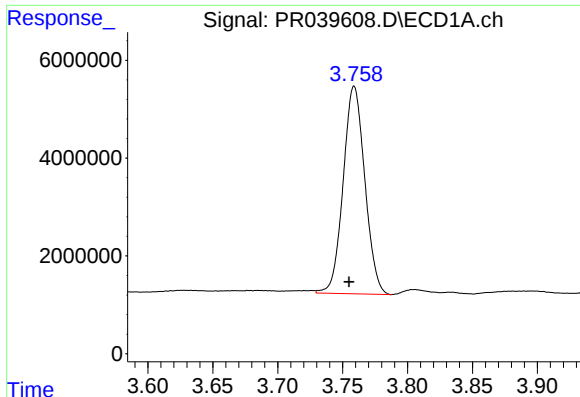
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 13:38:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 2019
Response 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





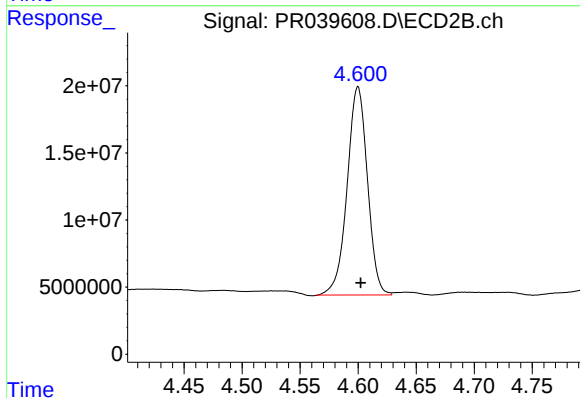
#1 Tetrachloro-m-xylene

R.T.: 3.759 min
Delta R.T.: 0.004 min
Response: 49225874
Conc: 20.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-B9MS

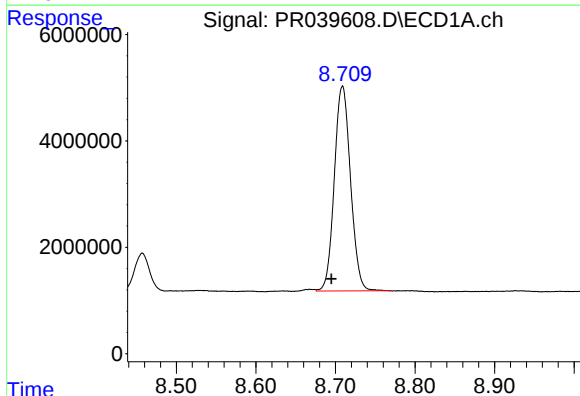
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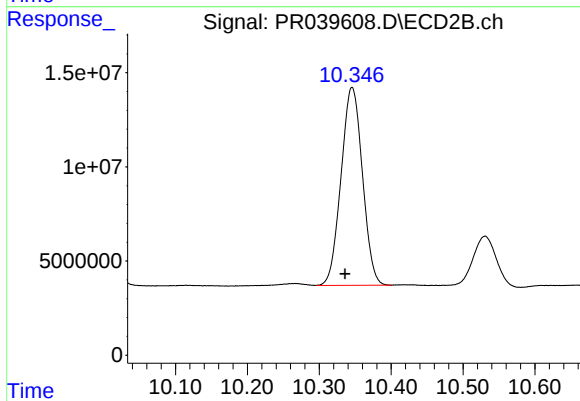
#1 Tetrachloro-m-xylene

R.T.: 4.600 min
Delta R.T.: -0.003 min
Response: 189325207
Conc: 18.89 ng/ml m



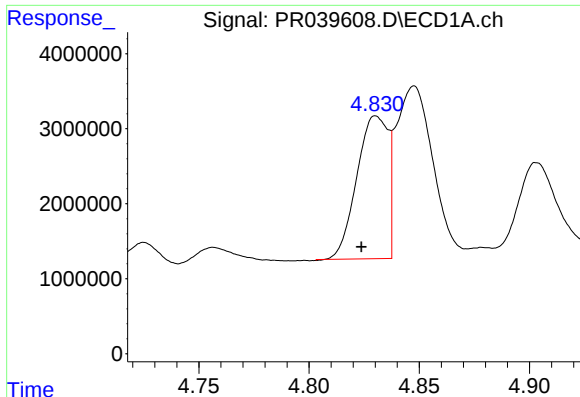
#2 Decachlorobiphenyl

R.T.: 8.709 min
Delta R.T.: 0.014 min
Response: 54536006
Conc: 21.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.346 min
Delta R.T.: 0.010 min
Response: 217077164
Conc: 23.12 ng/ml



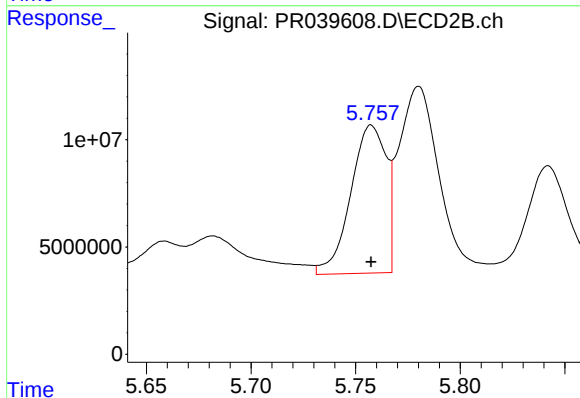
#3 AR-1016-1

R.T.: 4.830 min
Delta R.T.: 0.006 min
Response: 19180116
Conc: 218.16 ng/ml m

Instrument :
ECD_R
ClientSampleId :
K580-B9MS

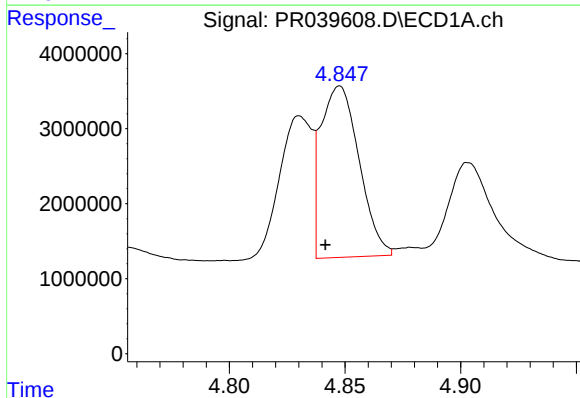
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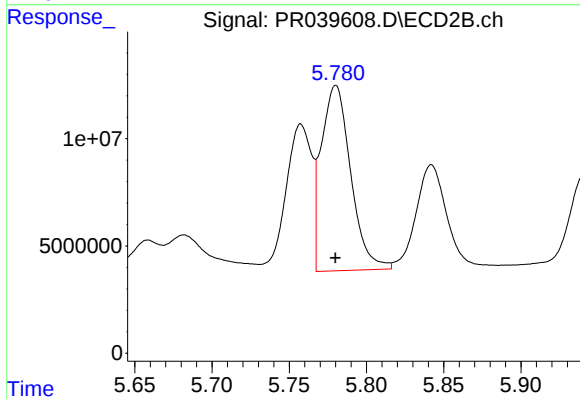
#3 AR-1016-1

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 81231924
Conc: 224.58 ng/ml



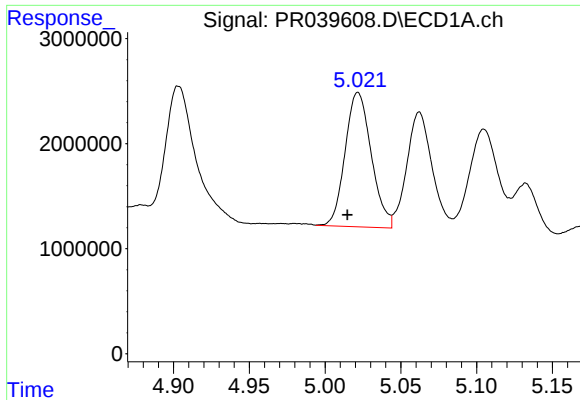
#4 AR-1016-2

R.T.: 4.847 min
Delta R.T.: 0.006 min
Response: 25954054
Conc: 179.19 ng/ml m



#4 AR-1016-2

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 114851325
Conc: 221.47 ng/ml



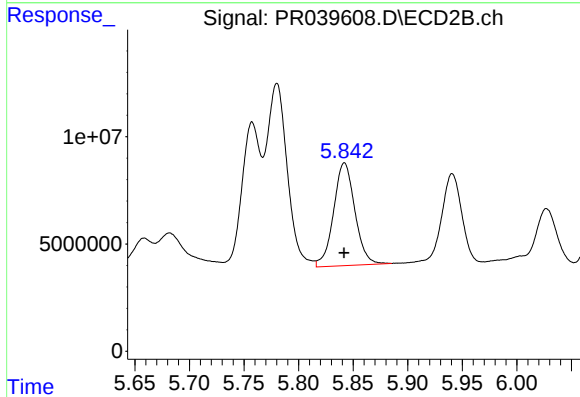
#5 AR-1016-3

R.T.: 5.022 min
Delta R.T.: 0.007 min
Response: 15381886
Conc: 221.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-B9MS

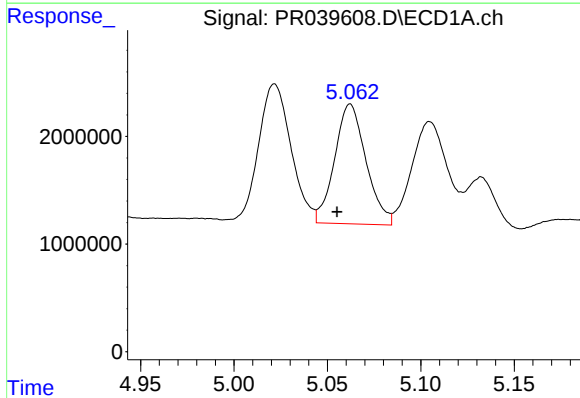
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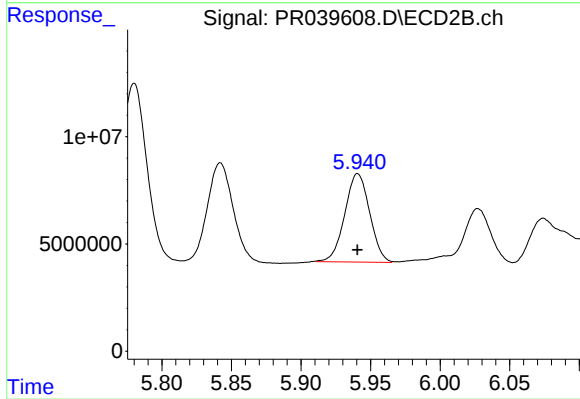
#5 AR-1016-3

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 65117993
Conc: 212.47 ng/ml



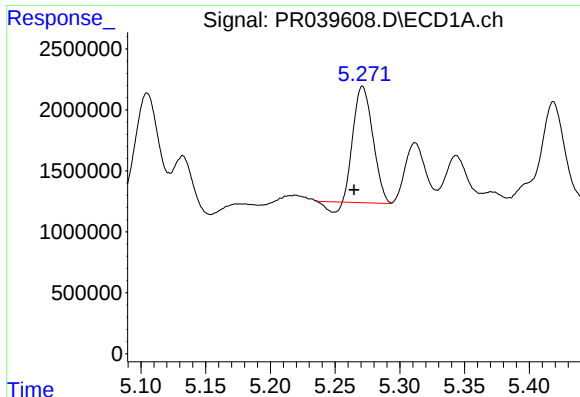
#6 AR-1016-4

R.T.: 5.062 min
Delta R.T.: 0.007 min
Response: 13029391
Conc: 231.46 ng/ml



#6 AR-1016-4

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 51296876
Conc: 196.77 ng/ml m



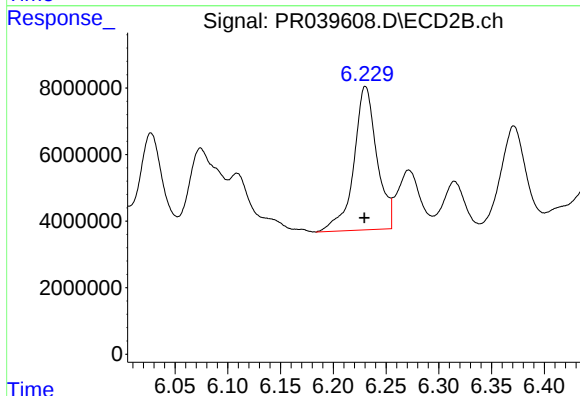
#7 AR-1016-5

R.T.: 5.271 min
Delta R.T.: 0.007 min
Response: 9644543
Conc: 128.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-B9MS

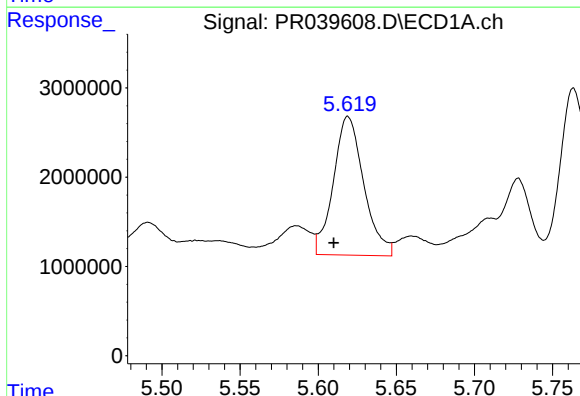
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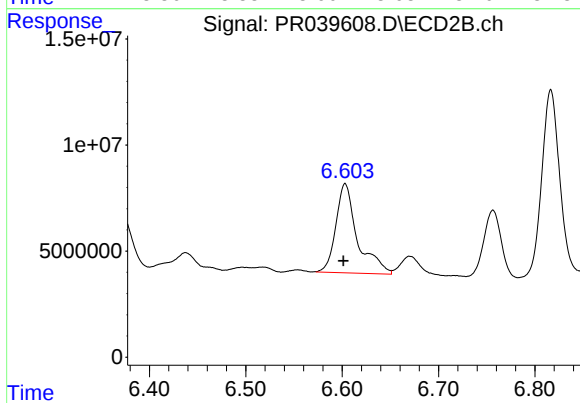
#7 AR-1016-5

R.T.: 6.230 min
Delta R.T.: 0.001 min
Response: 65628254
Conc: 261.22 ng/ml



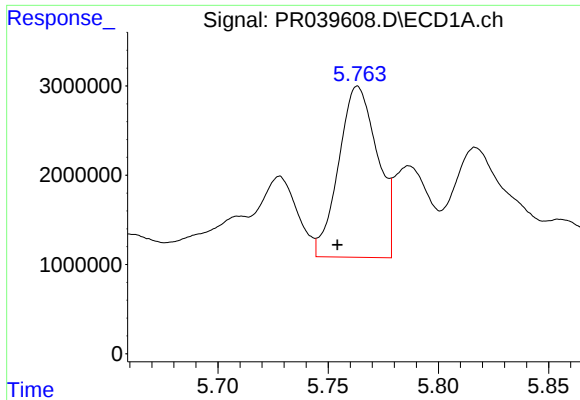
#26 AR-1254-1

R.T.: 5.619 min
Delta R.T.: 0.009 min
Response: 21057930
Conc: 136.54 ng/ml



#26 AR-1254-1

R.T.: 6.603 min
Delta R.T.: 0.002 min
Response: 65298408
Conc: 179.27 ng/ml



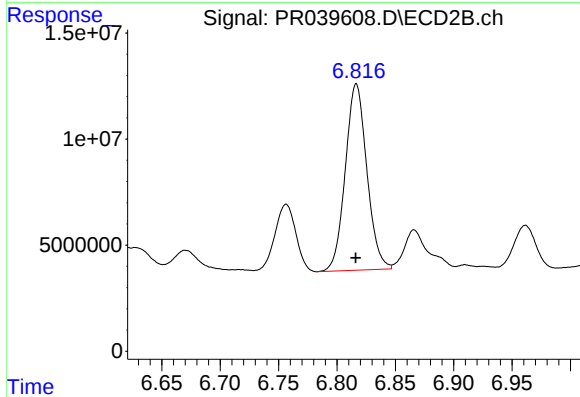
#27 AR-1254-2

R.T.: 5.763 min
Delta R.T.: 0.009 min
Response: 23481142
Conc: 179.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-B9MS

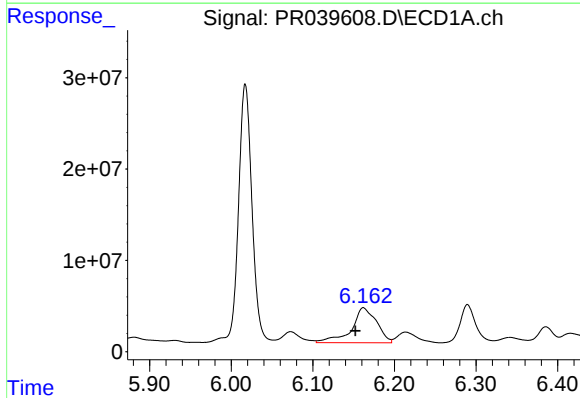
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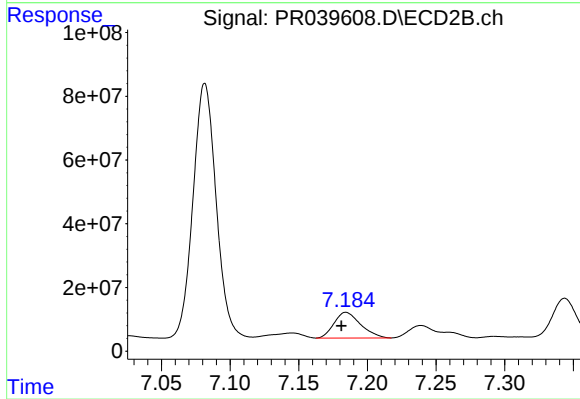
#27 AR-1254-2

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 112811954
Conc: 197.51 ng/ml



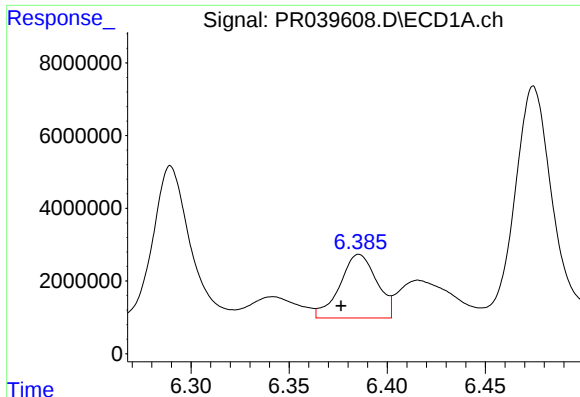
#28 AR-1254-3

R.T.: 6.162 min
Delta R.T.: 0.010 min
Response: 81587592
Conc: 365.16 ng/ml



#28 AR-1254-3

R.T.: 7.184 min
Delta R.T.: 0.003 min
Response: 109092052
Conc: 174.97 ng/ml



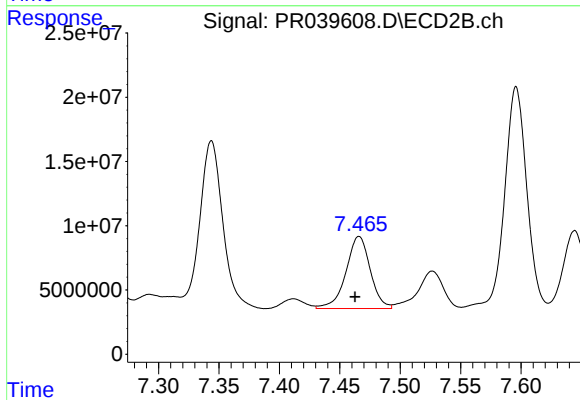
#29 AR-1254-4

R.T.: 6.386 min
Delta R.T.: 0.009 min
Response: 22844641
Conc: 157.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-B9MS

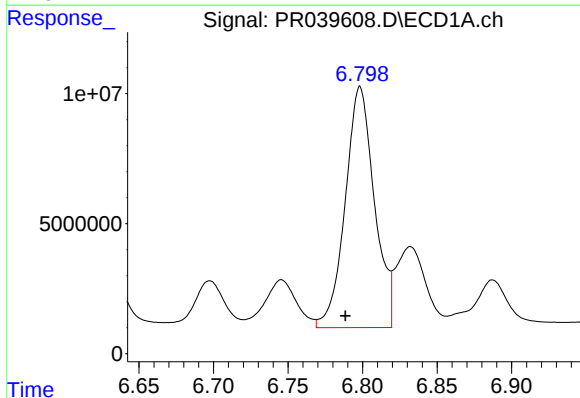
Manual Integrations
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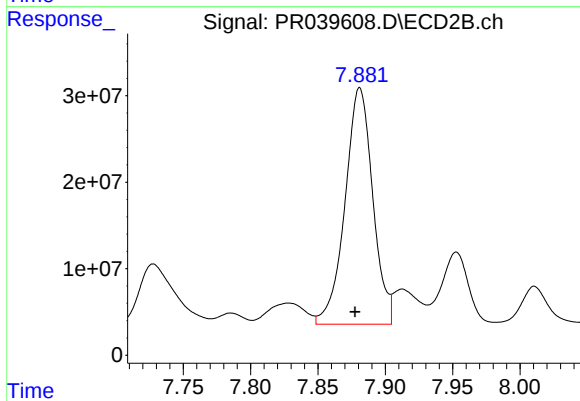
#29 AR-1254-4

R.T.: 7.466 min
Delta R.T.: 0.003 min
Response: 78668575
Conc: 173.70 ng/ml



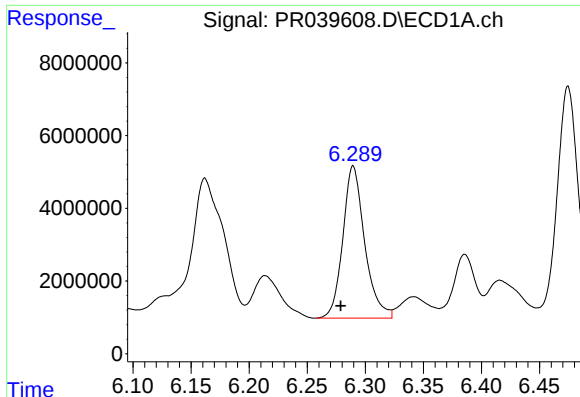
#30 AR-1254-5

R.T.: 6.798 min
Delta R.T.: 0.010 min
Response: 126206815
Conc: 662.80 ng/ml



#30 AR-1254-5

R.T.: 7.881 min
Delta R.T.: 0.003 min
Response: 391912237
Conc: 825.42 ng/ml



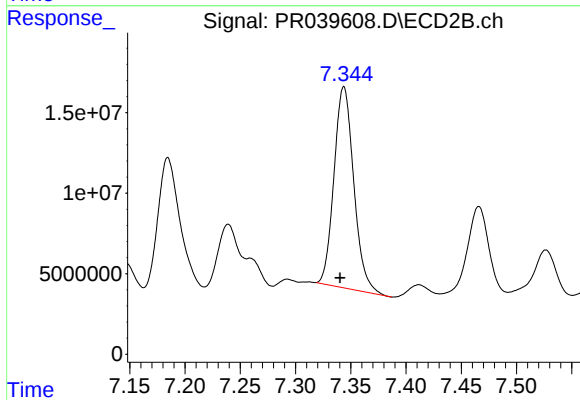
#31 AR-1260-1

R.T.: 6.290 min
Delta R.T.: 0.011 min
Response: 54812370
Conc: 376.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-B9MS

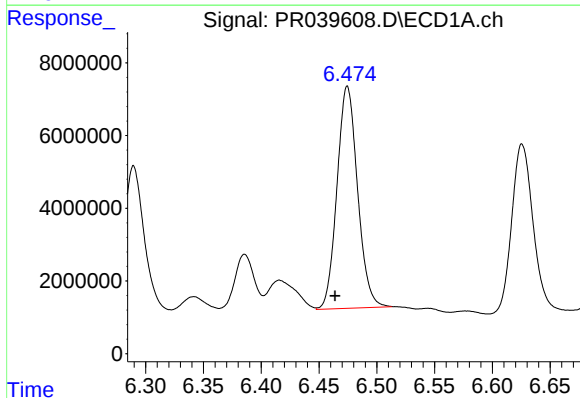
Manual Integrations
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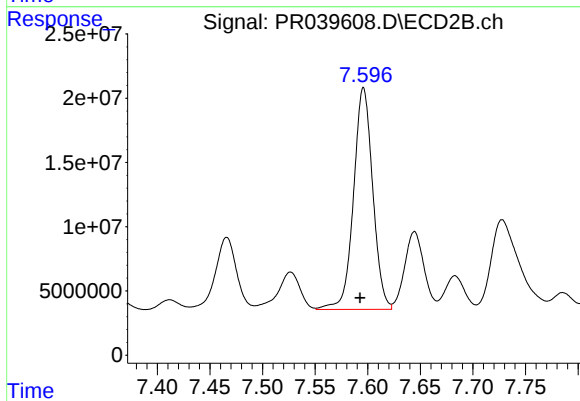
#31 AR-1260-1

R.T.: 7.344 min
Delta R.T.: 0.003 min
Response: 155952956
Conc: 351.47 ng/ml



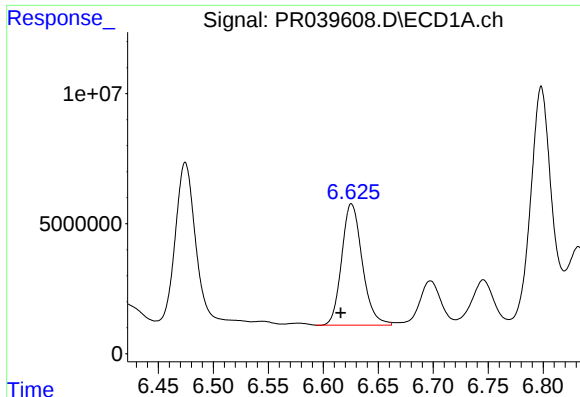
#32 AR-1260-2

R.T.: 6.474 min
Delta R.T.: 0.010 min
Response: 75662462
Conc: 410.96 ng/ml m



#32 AR-1260-2

R.T.: 7.596 min
Delta R.T.: 0.003 min
Response: 219338367
Conc: 400.13 ng/ml



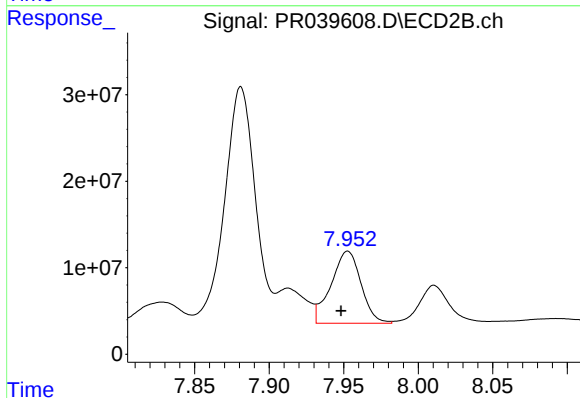
#33 AR-1260-3

R.T.: 6.625 min
Delta R.T.: 0.009 min
Response: 60826893
Conc: 367.16 ng/ml m

Instrument :
ECD_R
ClientSampleId :
K580-B9MS

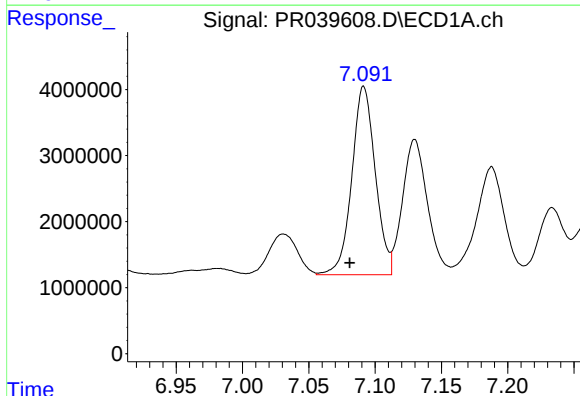
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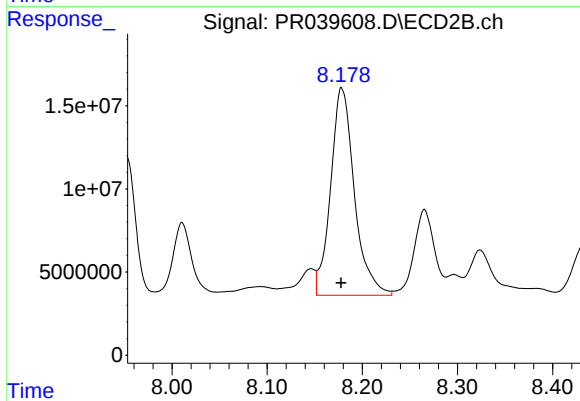
#33 AR-1260-3

R.T.: 7.953 min
Delta R.T.: 0.005 min
Response: 116711146
Conc: 278.39 ng/ml



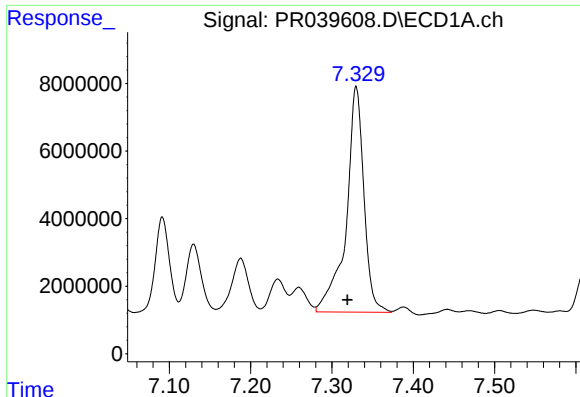
#34 AR-1260-4

R.T.: 7.091 min
Delta R.T.: 0.010 min
Response: 35264243
Conc: 253.69 ng/ml m



#34 AR-1260-4

R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 216805569
Conc: 449.35 ng/ml



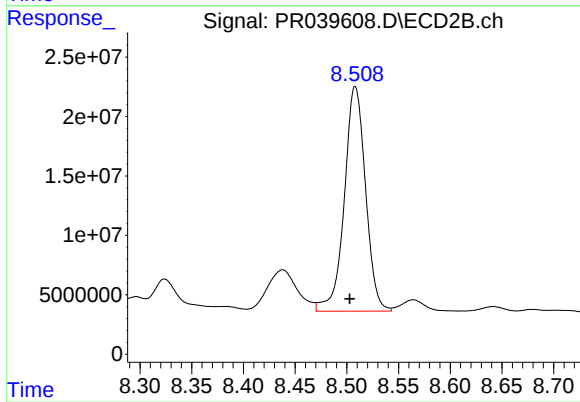
#35 AR-1260-5

R.T.: 7.329 min
Delta R.T.: 0.010 min
Response: 101248097
Conc: 293.48 ng/ml m

Instrument :
ECD_R
ClientSampleId :
K580-B9MS

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#35 AR-1260-5

R.T.: 8.508 min
Delta R.T.: 0.005 min
Response: 270365245
Conc: 263.60 ng/ml