Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051719\
Data File : PR038008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2019 10:37
Operator : SM\MA
Sample : K2838-03MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : FEBH-05(33-33.5)MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 12:10:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun May 12 00:51:44 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...	3.780	4.627	39186362	118.9E6	21.745	23.579
2)	SA Decachlor...	8.770	10.387	38360969	89240930	20.107	19.622
	Target Compounds						
3)	L1 AR-1016-1	4.853	5.783	9736395	24022156	124.873	127.716
4)	L1 AR-1016-2	4.872	5.805	12924015	34459064	119.903	127.213
5)	L1 AR-1016-3	5.047	5.867	6914638	20859337	121.909	128.120
6)	L1 AR-1016-4	5.087	5.966	5319688	17356331	116.394	126.064
7)	L1 AR-1016-5	5.299	6.255	6996567	16636433	112.809	122.472
31)	L7 AR-1260-1	6.321	7.369	14699651	33065571	122.488	133.605
32)	L7 AR-1260-2	6.507	7.621	18563075	38387795	118.421	130.510
33)	L7 AR-1260-3	6.660	7.978	16473253	23104080	124.602	105.820
34)	L7 AR-1260-4	7.130	8.208	12052290	28673891	113.117	112.218
35)	L7 AR-1260-5	7.369	8.535	30785548	53382212	109.584	102.755

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

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Acq On : 17 May 2019 10:37
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Misc :
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Instrument :
ECD_R
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FEBH-05(33-33.5)MS

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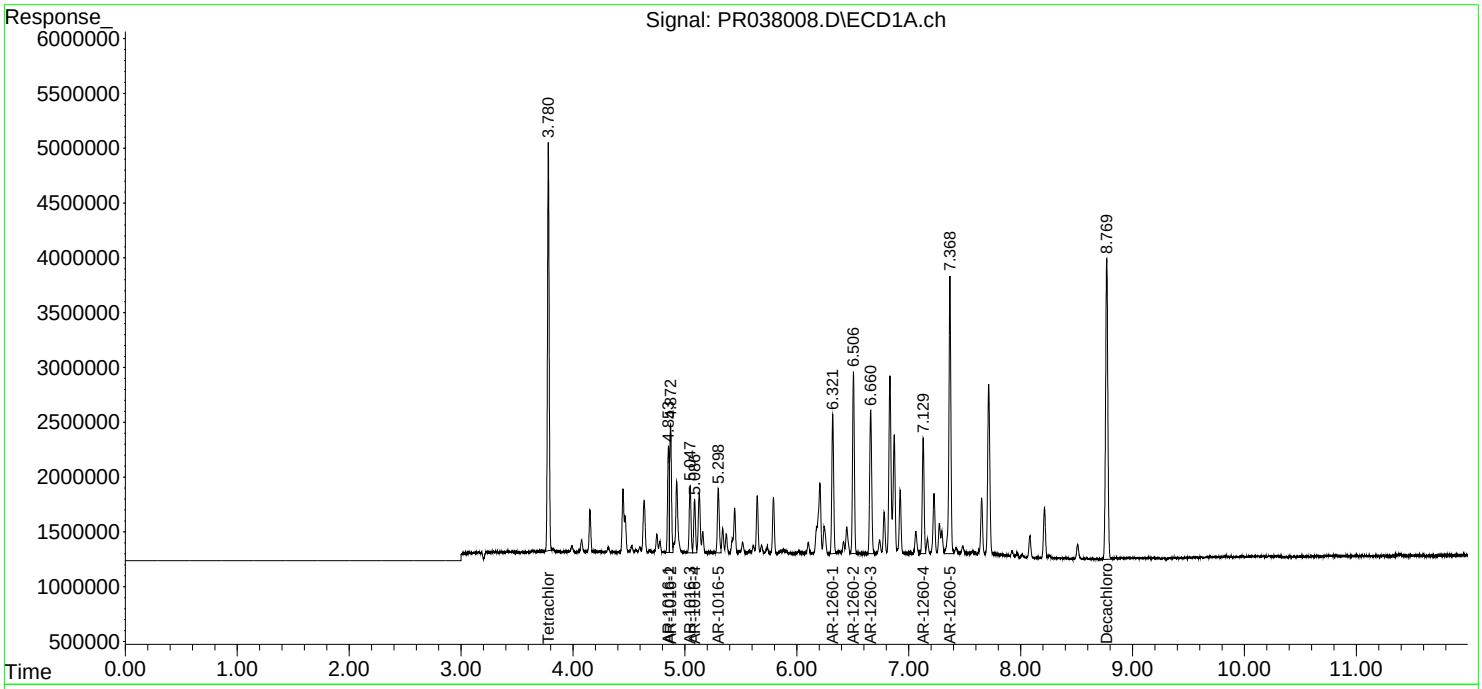
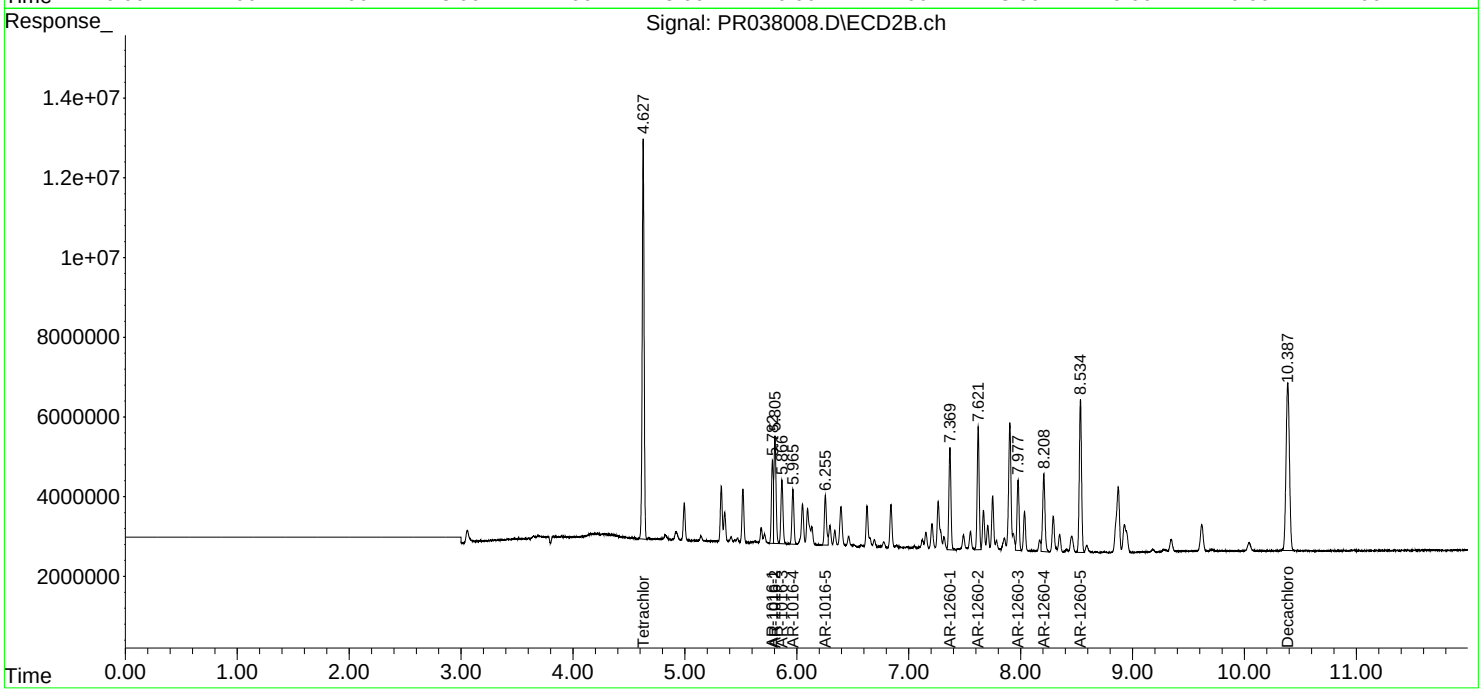
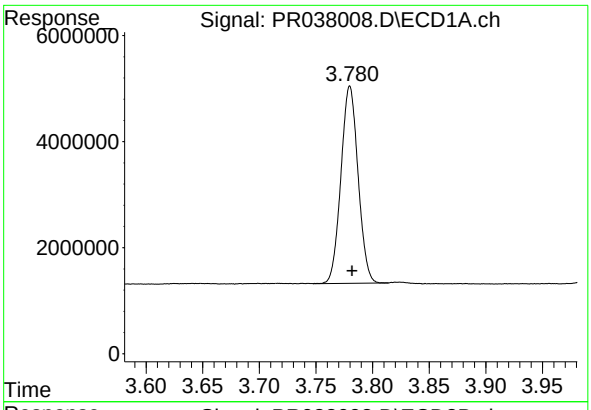
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



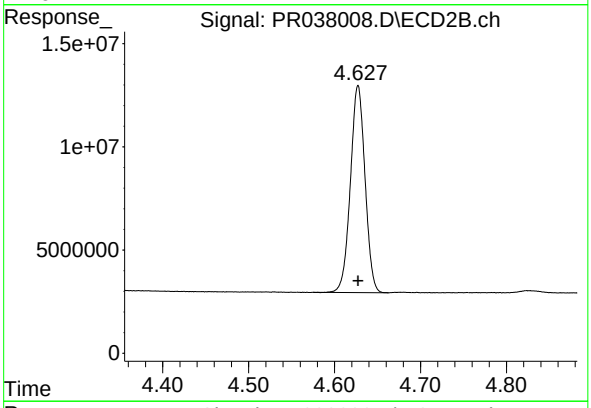




#1 Tetrachloro-m-xylene

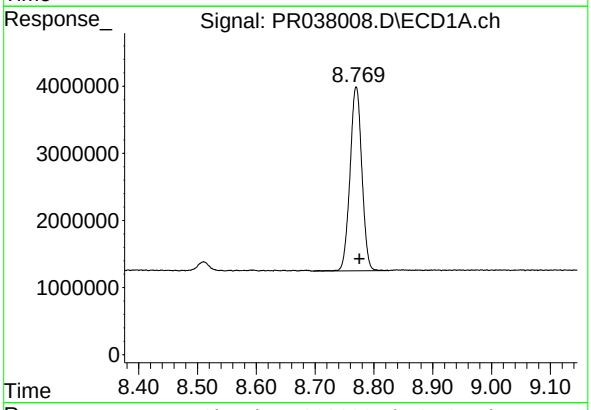
R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 39186362
Conc: 21.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
FEBH-05(33-33.5)MS



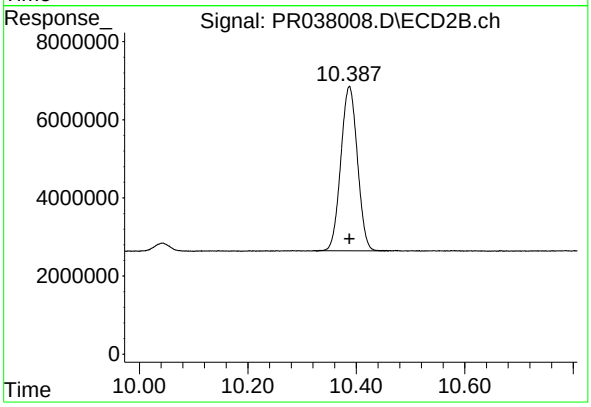
#1 Tetrachloro-m-xylene

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 118905092
Conc: 23.58 ng/ml



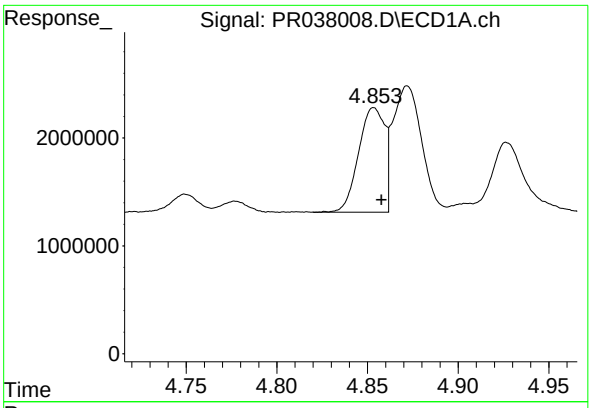
#2 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.005 min
Response: 38360969
Conc: 20.11 ng/ml



#2 Decachlorobiphenyl

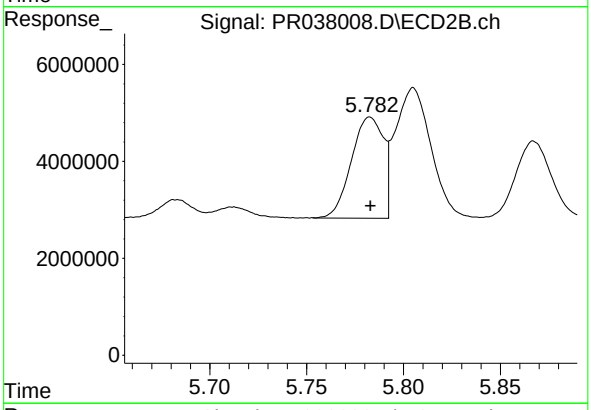
R.T.: 10.387 min
Delta R.T.: 0.000 min
Response: 89240930
Conc: 19.62 ng/ml



#3 AR-1016-1

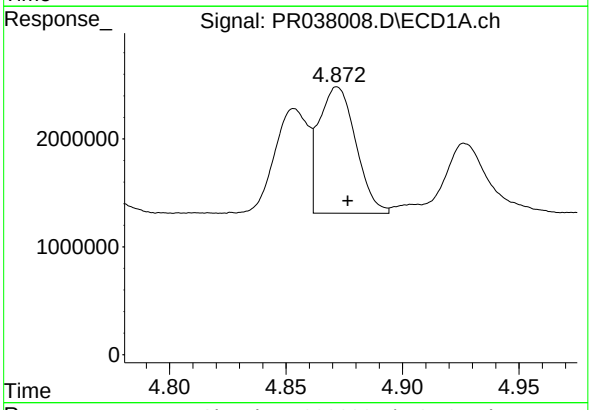
R.T.: 4.853 min
Delta R.T.: -0.004 min
Response: 9736395
Conc: 124.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
FEBH-05(33-33.5)MS



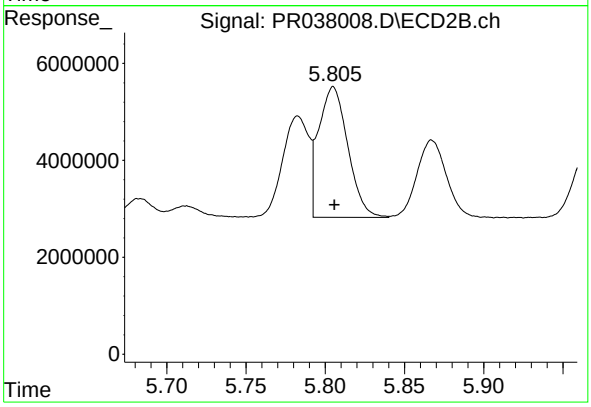
#3 AR-1016-1

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 24022156
Conc: 127.72 ng/ml



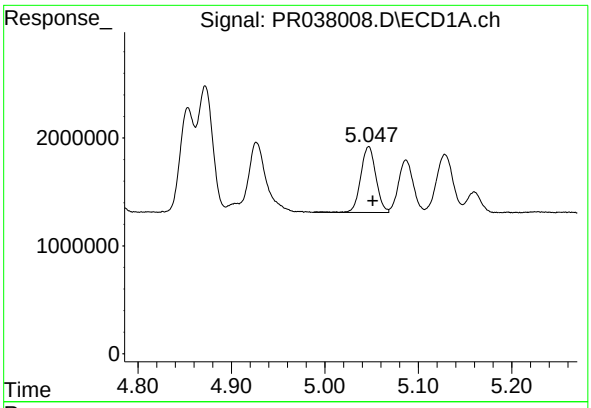
#4 AR-1016-2

R.T.: 4.872 min
Delta R.T.: -0.005 min
Response: 12924015
Conc: 119.90 ng/ml



#4 AR-1016-2

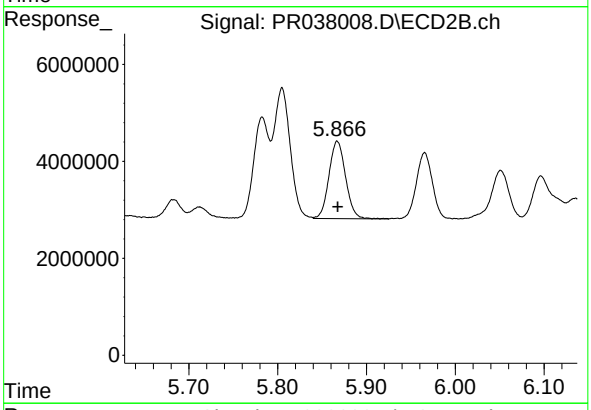
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 34459064
Conc: 127.21 ng/ml



#5 AR-1016-3

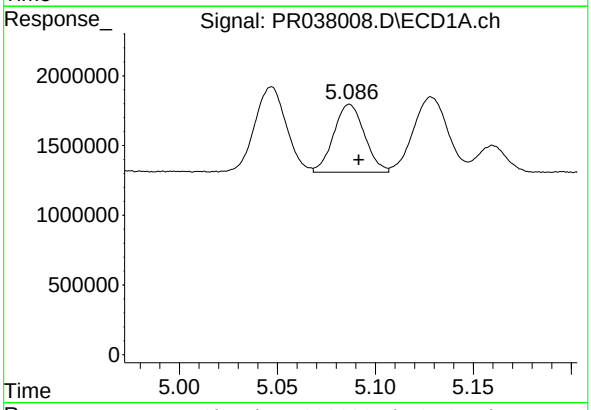
R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 6914638
Conc: 121.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
FEBH-05(33-33.5)MS



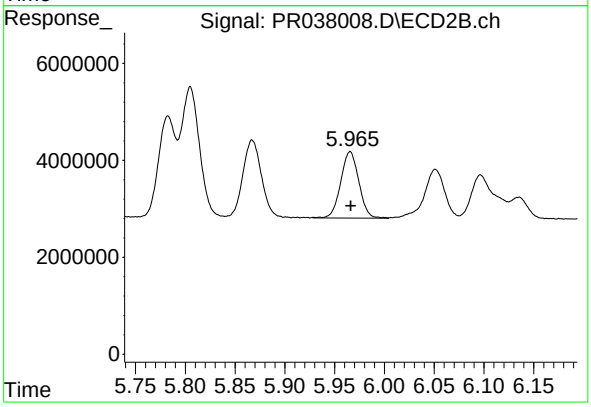
#5 AR-1016-3

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 20859337
Conc: 128.12 ng/ml



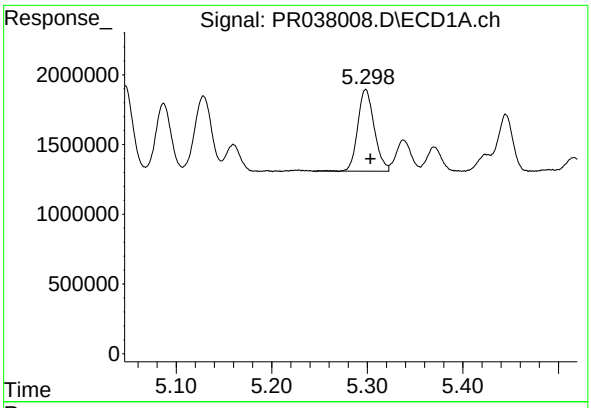
#6 AR-1016-4

R.T.: 5.087 min
Delta R.T.: -0.005 min
Response: 5319688
Conc: 116.39 ng/ml



#6 AR-1016-4

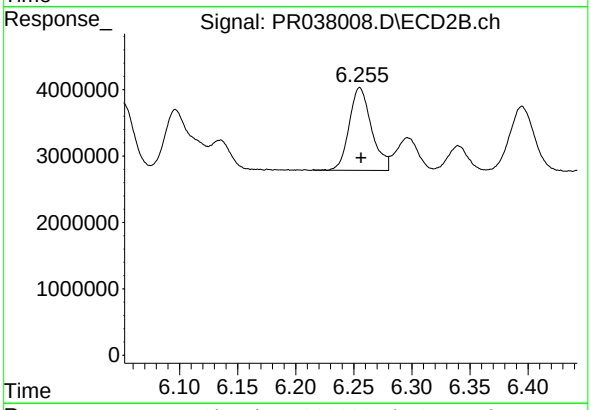
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 17356331
Conc: 126.06 ng/ml



#7 AR-1016-5

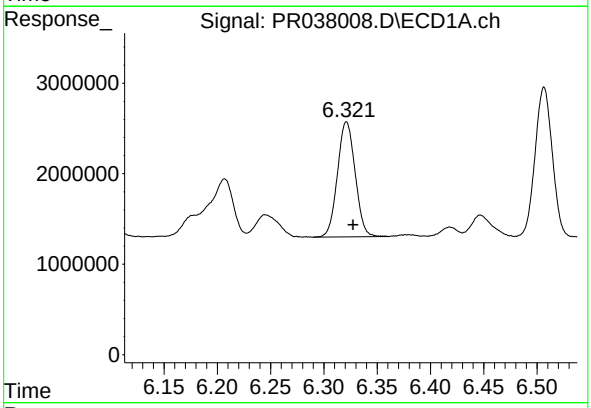
R.T.: 5.299 min
Delta R.T.: -0.005 min
Response: 6996567
Conc: 112.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
FEBH-05(33-33.5)MS



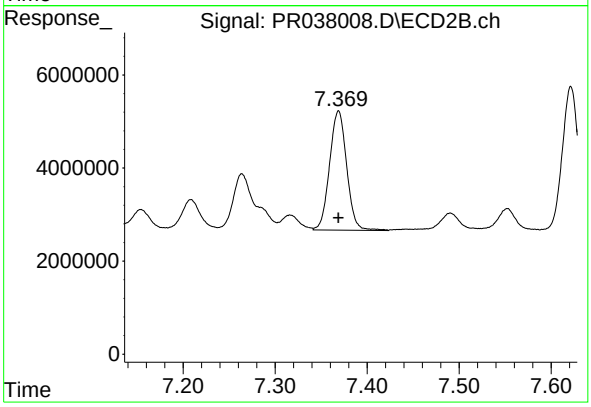
#7 AR-1016-5

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 16636433
Conc: 122.47 ng/ml



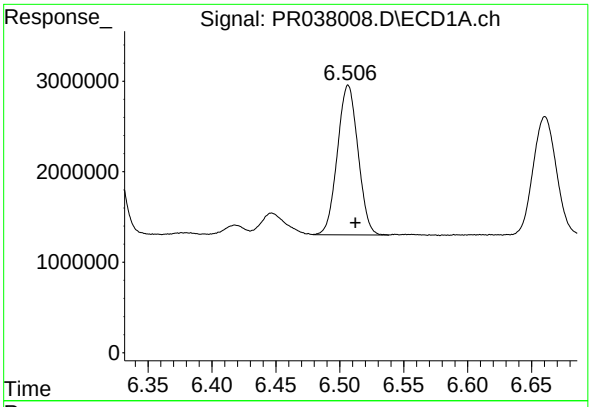
#31 AR-1260-1

R.T.: 6.321 min
Delta R.T.: -0.006 min
Response: 14699651
Conc: 122.49 ng/ml



#31 AR-1260-1

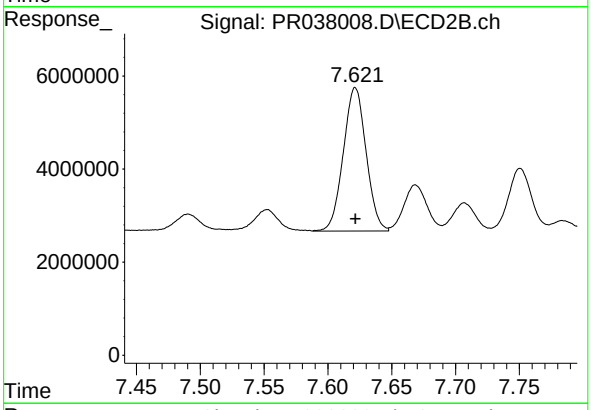
R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 33065571
Conc: 133.61 ng/ml



#32 AR-1260-2

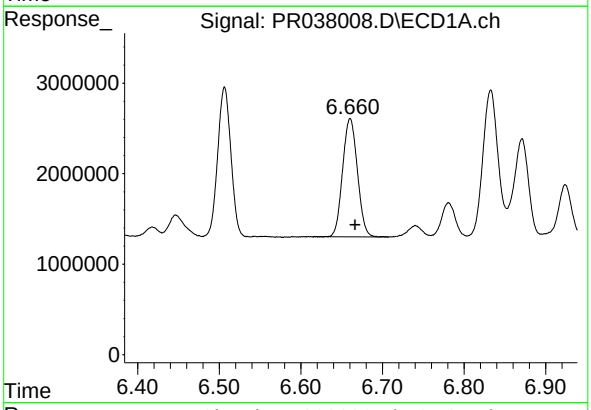
R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 18563075
Conc: 118.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
FEBH-05(33-33.5)MS



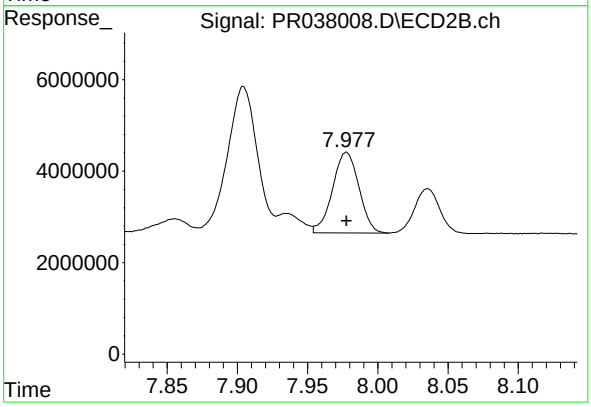
#32 AR-1260-2

R.T.: 7.621 min
Delta R.T.: 0.000 min
Response: 38387795
Conc: 130.51 ng/ml



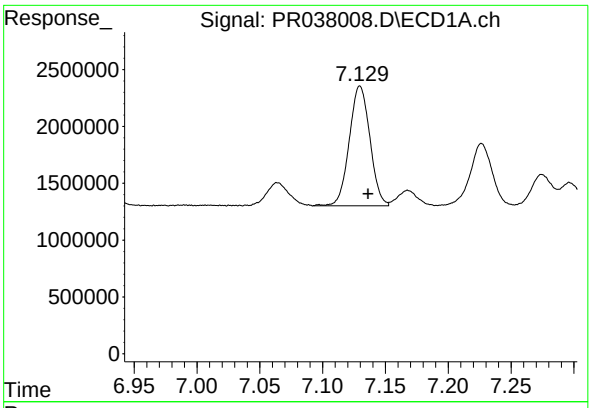
#33 AR-1260-3

R.T.: 6.660 min
Delta R.T.: -0.006 min
Response: 16473253
Conc: 124.60 ng/ml



#33 AR-1260-3

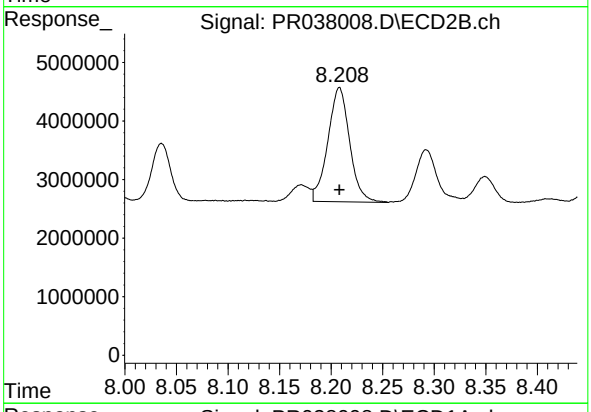
R.T.: 7.978 min
Delta R.T.: 0.000 min
Response: 23104080
Conc: 105.82 ng/ml



#34 AR-1260-4

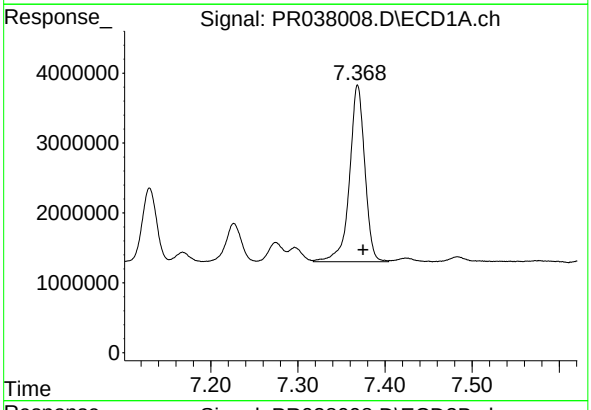
R.T.: 7.130 min
Delta R.T.: -0.006 min
Response: 12052290
Conc: 113.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
FEBH-05(33-33.5)MS



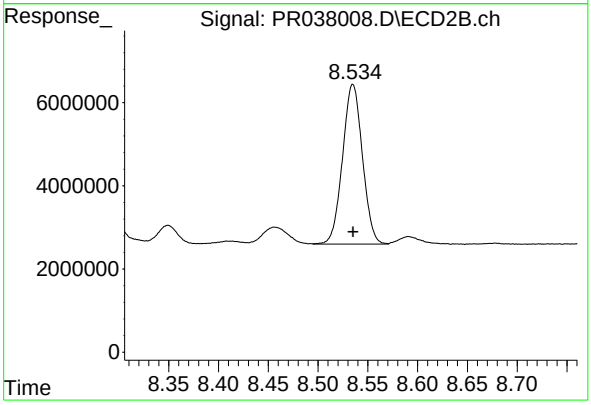
#34 AR-1260-4

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 28673891
Conc: 112.22 ng/ml



#35 AR-1260-5

R.T.: 7.369 min
Delta R.T.: -0.006 min
Response: 30785548
Conc: 109.58 ng/ml



#35 AR-1260-5

R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 53382212
Conc: 102.75 ng/ml