

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081121\
 Data File : P0080364.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Aug 2021 12:33
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 03:50:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 11 05:48:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.993	4.108	3442864	1177046	49.720	47.226
2)	SA Decachlor...	11.097	9.508	2566660	1078730	49.585	47.560
Target Compounds							
3)	L1 AR-1016-1	6.324	5.383	924155	374852	360.730	364.331
4)	L1 AR-1016-2	6.348	5.404	1274920	500595	360.239	358.675
5)	L1 AR-1016-3	6.414	5.599	806334	269663	373.888	362.316
6)	L1 AR-1016-4	6.523	5.650	664486	213148	374.842	345.676
7)	L1 AR-1016-5	6.838	5.884	646554	284388	375.688	381.508
8)	L2 AR-1221-1	5.243	4.369	94097	34661	118.313	113.155
9)	L2 AR-1221-2	5.346	4.471	141513	53570	258.516	230.289
10)	L2 AR-1221-3	5.433	4.562	521689	199570	316.373	286.586
11)	L3 AR-1232-1	5.433	4.562	521689	199570	332.178	313.655
12)	L3 AR-1232-2	6.027	5.404	662603	500595	787.671	795.947
13)	L3 AR-1232-3	6.348	5.599	1274920	269663	784.315	861.646
14)	L3 AR-1232-4	6.523	5.695	664486	269619	893.936	936.873
15)	L3 AR-1232-5	6.620	5.884	502057	284388	962.336	936.629
16)	L4 AR-1242-1	6.324	5.383	924155	374852	473.759	469.686
17)	L4 AR-1242-2	6.348	5.404	1274920	500595	472.847	460.848
18)	L4 AR-1242-3	6.414	5.599	806334	269663	483.344	470.689
19)	L4 AR-1242-4	6.523	5.695	664486	269619	494.101	485.414
20)	L4 AR-1242-5	7.309	6.268	672549	341962	459.249	490.747
21)	L5 AR-1248-1	6.324	5.383	924155	374852	610.673	596.159
22)	L5 AR-1248-2	6.620	5.650	502057	213148	247.510	245.842
23)	L5 AR-1248-3	6.838	5.695	646554	269619	273.197	301.849
24)	L5 AR-1248-4	7.269	5.884	646628	284388	237.779	278.327
25)	L5 AR-1248-5	7.309	6.312	672549	287729	255.035	277.540
26)	L6 AR-1254-1	7.238	6.268	491485	341962	189.593	233.092
27)	L6 AR-1254-2	7.475	6.429	575165	81734	146.574	63.271 #
28)	L6 AR-1254-3	7.852	6.856	230904	106823	56.574	52.979
29)	L6 AR-1254-4	8.149	7.097	170106	78415	56.977	60.254
30)	L6 AR-1254-5	8.579	0.000	36863	0	11.914	N.D. #
31)	L7 AR-1260-1	8.019	7.006	5916	38985	2.070	29.087 #
32)	L7 AR-1260-2	8.283	0.000	15590	0	4.691	N.D. #
34)	L7 AR-1260-4	8.876	0.000	35949	0	12.427	N.D. #
45)	L9 AR-1268-5	10.751	0.000	20880	0	1.039	N.D. #

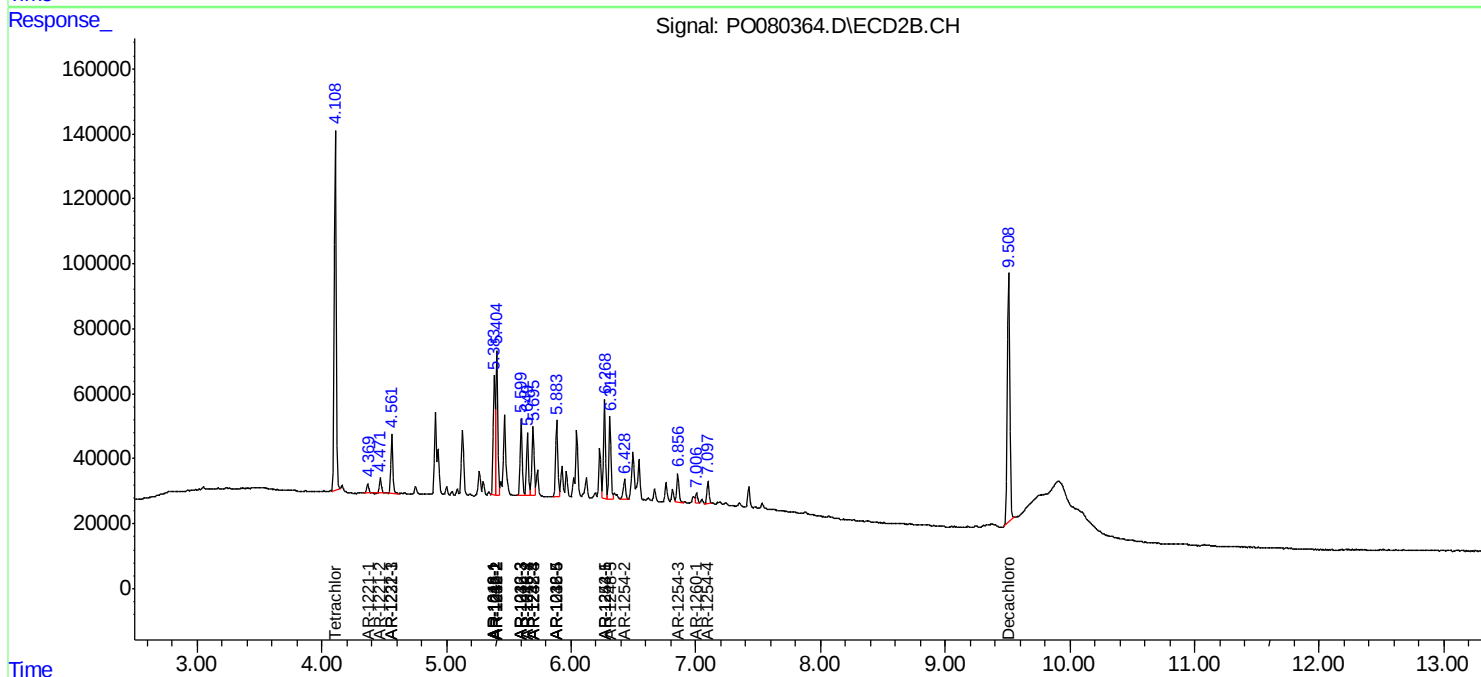
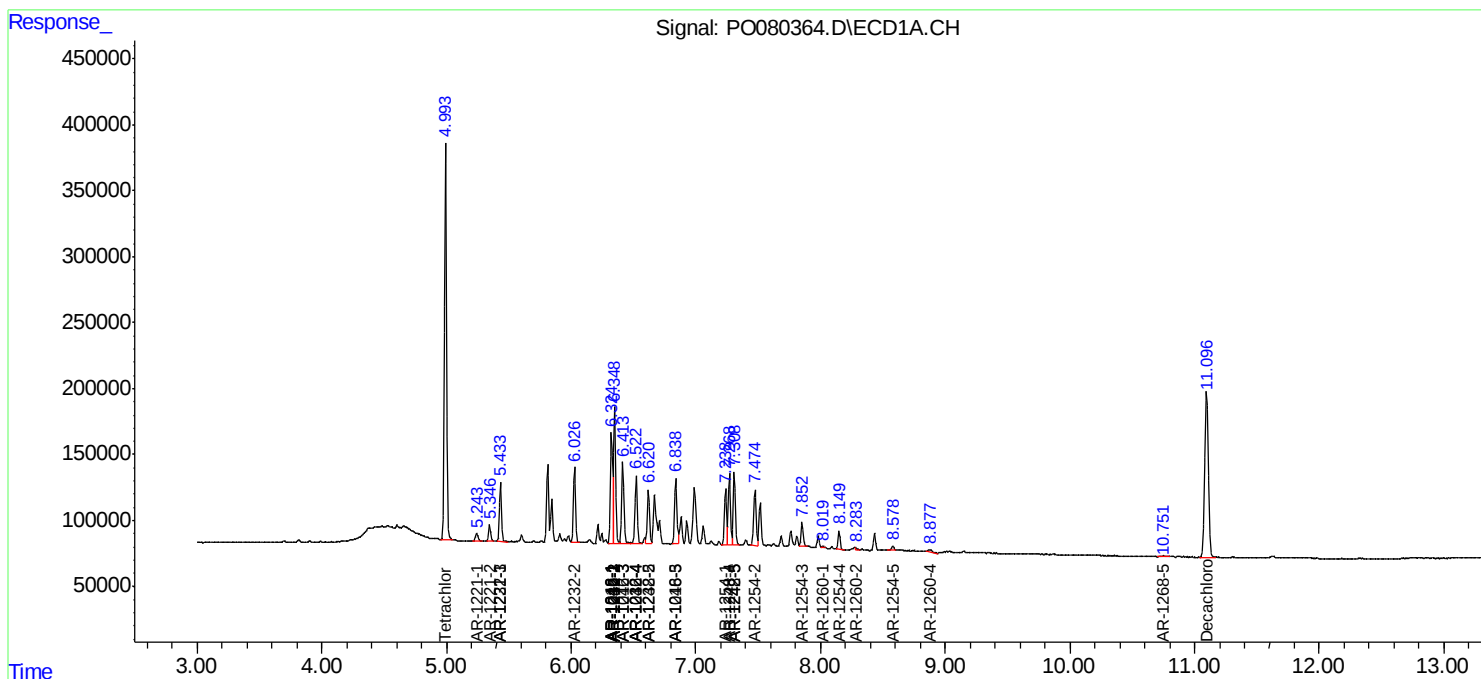
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

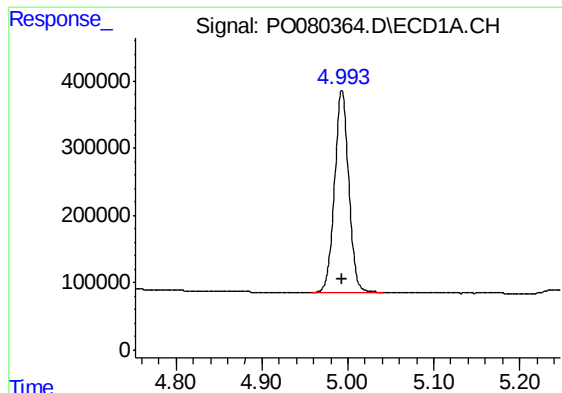
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081121\
Data File : PO080364.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Aug 2021 12:33
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 03:50:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

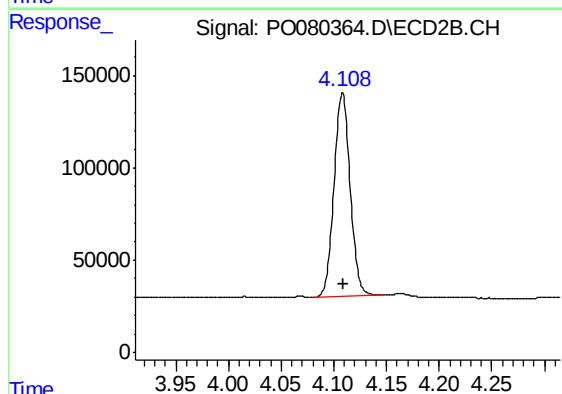




#1 Tetrachloro-m-xylene

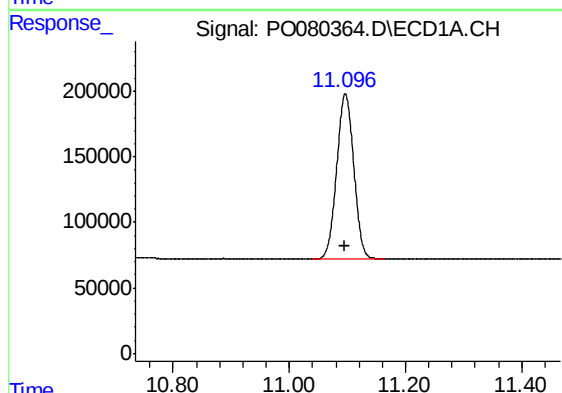
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 3442864
Conc: 49.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



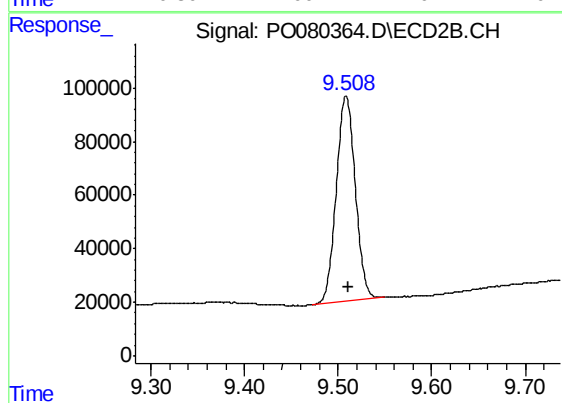
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 1177046
Conc: 47.23 ng/ml



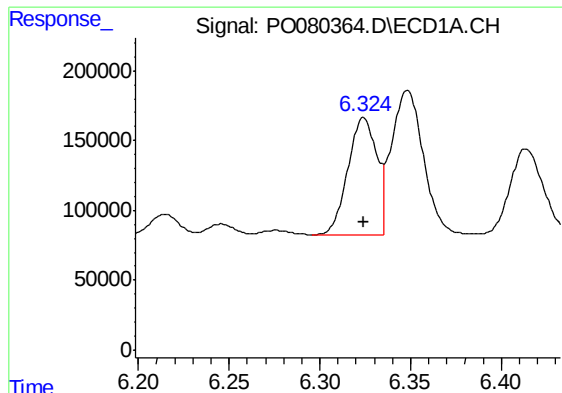
#2 Decachlorobiphenyl

R.T.: 11.097 min
Delta R.T.: 0.000 min
Response: 2566660
Conc: 49.59 ng/ml



#2 Decachlorobiphenyl

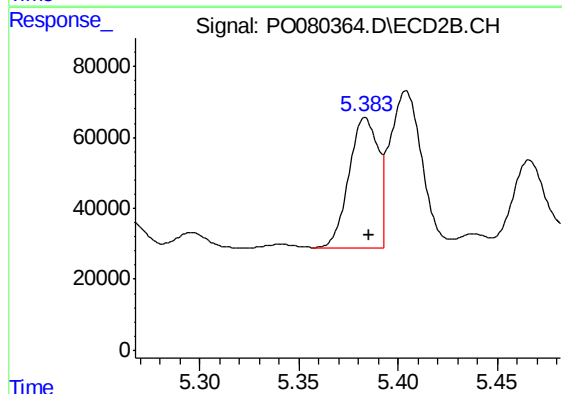
R.T.: 9.508 min
Delta R.T.: -0.003 min
Response: 1078730
Conc: 47.56 ng/ml



#3 AR-1016-1

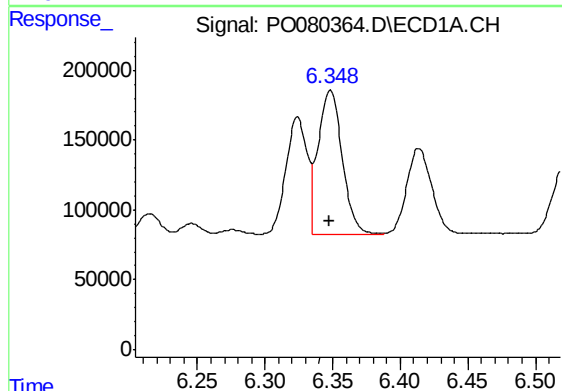
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 924155
Conc: 360.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



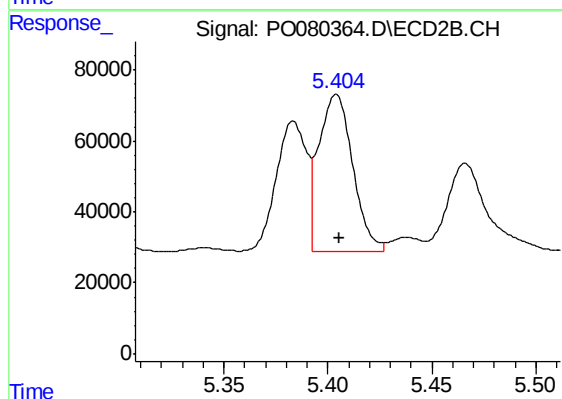
#3 AR-1016-1

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 374852
Conc: 364.33 ng/ml



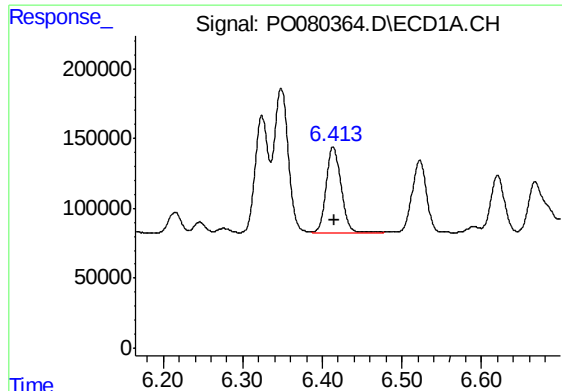
#4 AR-1016-2

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 1274920
Conc: 360.24 ng/ml



#4 AR-1016-2

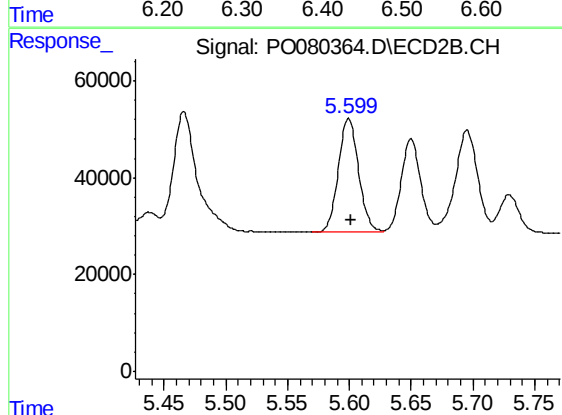
R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 500595
Conc: 358.68 ng/ml



#5 AR-1016-3

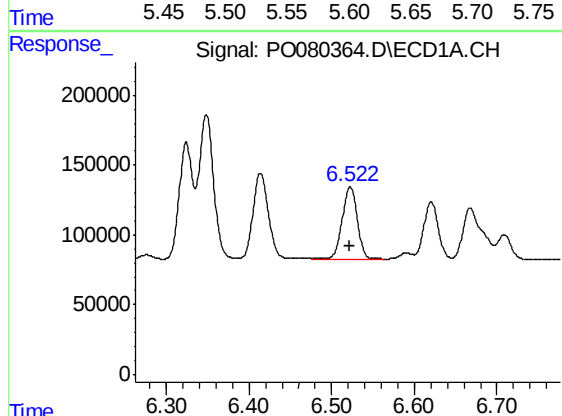
R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 806334
Conc: 373.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



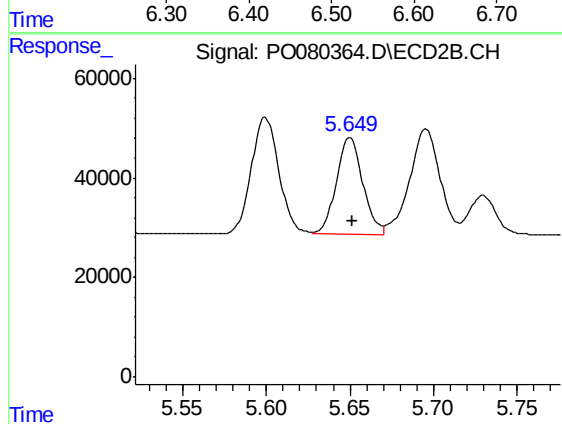
#5 AR-1016-3

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 269663
Conc: 362.32 ng/ml



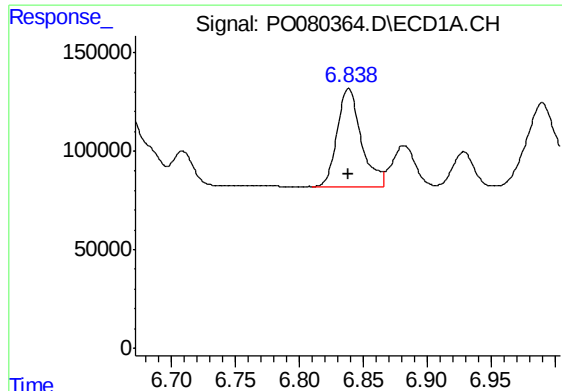
#6 AR-1016-4

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 664486
Conc: 374.84 ng/ml



#6 AR-1016-4

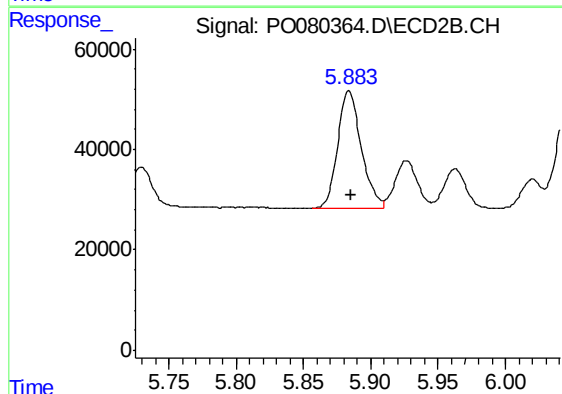
R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 213148
Conc: 345.68 ng/ml



#7 AR-1016-5

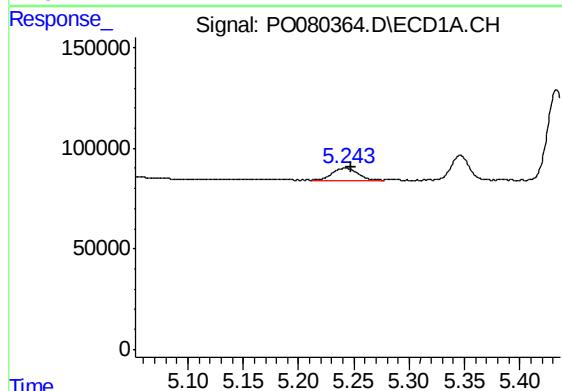
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 646554
Conc: 375.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



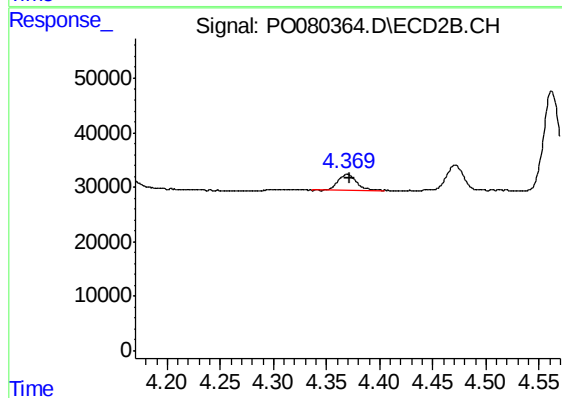
#7 AR-1016-5

R.T.: 5.884 min
Delta R.T.: -0.001 min
Response: 284388
Conc: 381.51 ng/ml



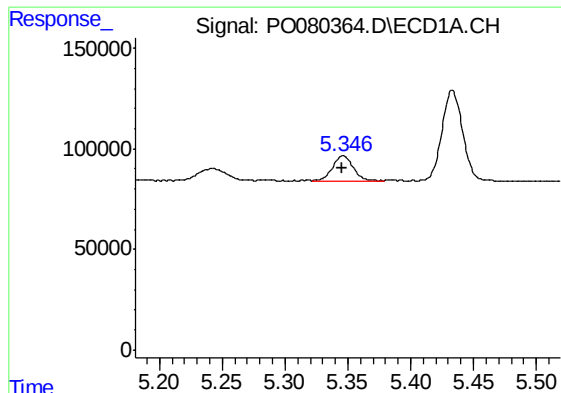
#8 AR-1221-1

R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 94097
Conc: 118.31 ng/ml



#8 AR-1221-1

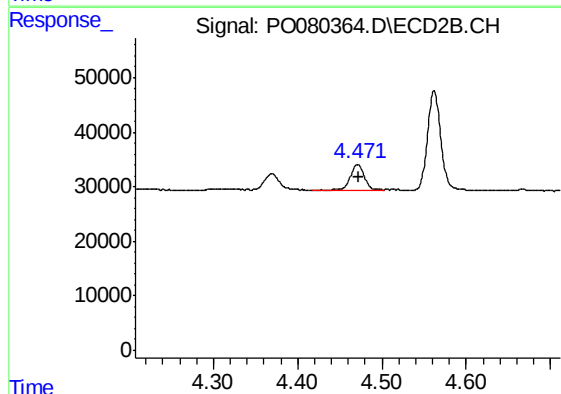
R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 34661
Conc: 113.16 ng/ml



#9 AR-1221-2

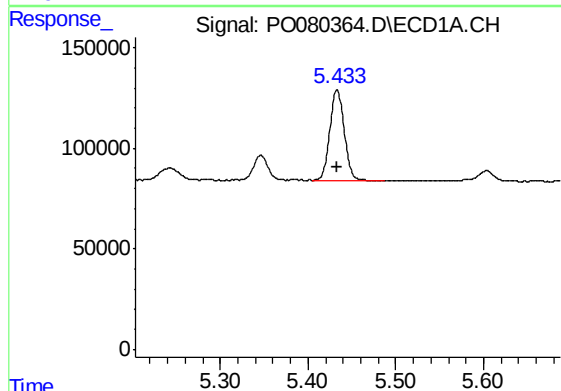
R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 141513
Conc: 258.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



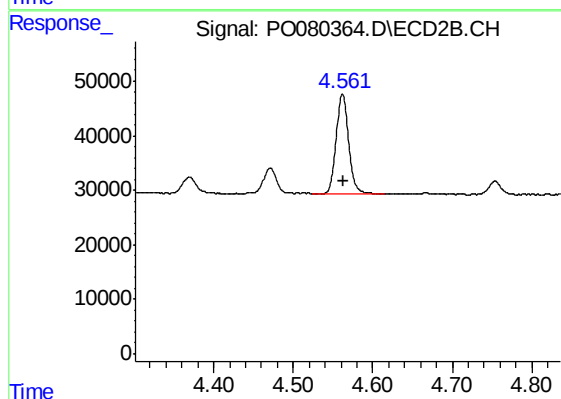
#9 AR-1221-2

R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 53570
Conc: 230.29 ng/ml



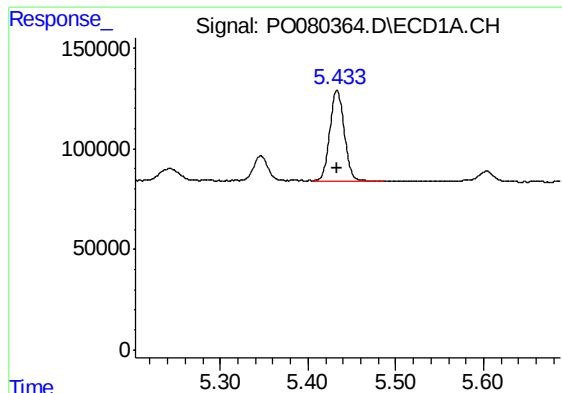
#10 AR-1221-3

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 521689
Conc: 316.37 ng/ml



#10 AR-1221-3

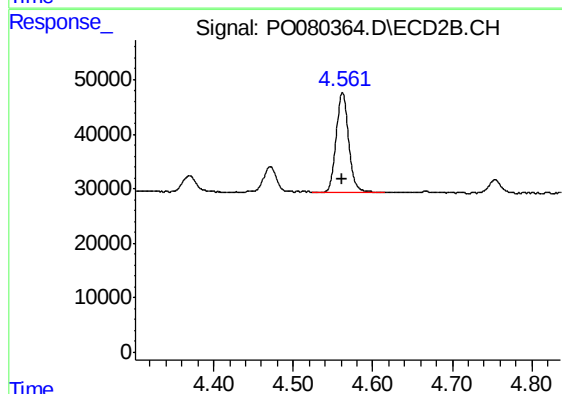
R.T.: 4.562 min
Delta R.T.: -0.001 min
Response: 199570
Conc: 286.59 ng/ml



#11 AR-1232-1

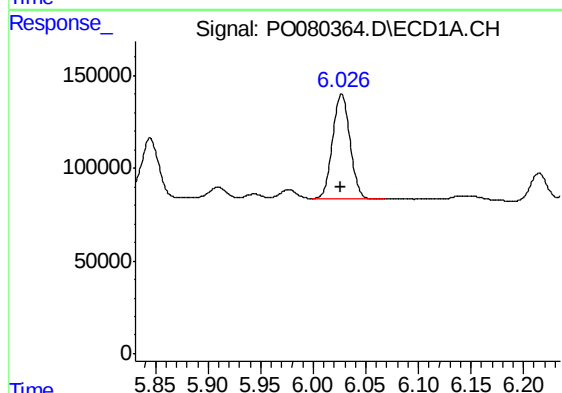
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 521689
Conc: 332.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



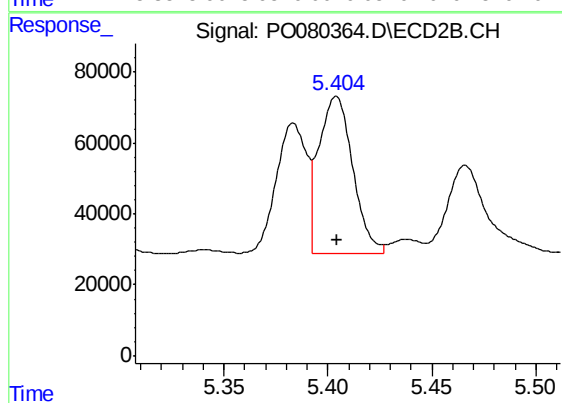
#11 AR-1232-1

R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 199570
Conc: 313.66 ng/ml



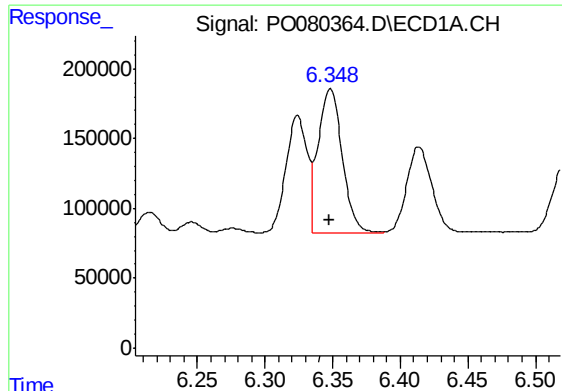
#12 AR-1232-2

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 662603
Conc: 787.67 ng/ml



#12 AR-1232-2

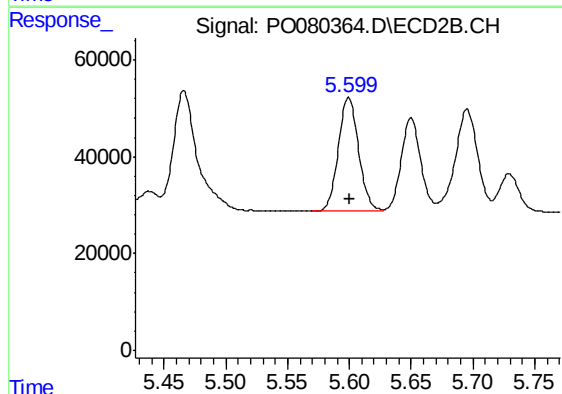
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 500595
Conc: 795.95 ng/ml



#13 AR-1232-3

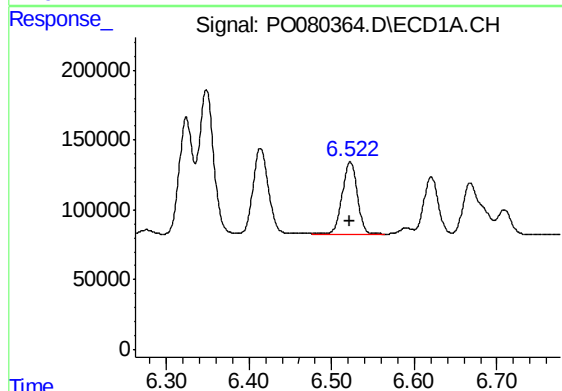
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 1274920
Conc: 784.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



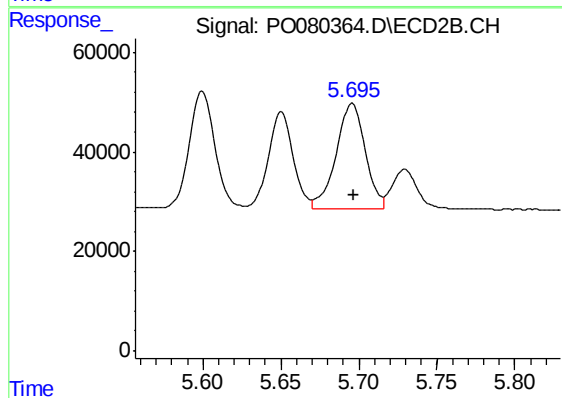
#13 AR-1232-3

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 269663
Conc: 861.65 ng/ml



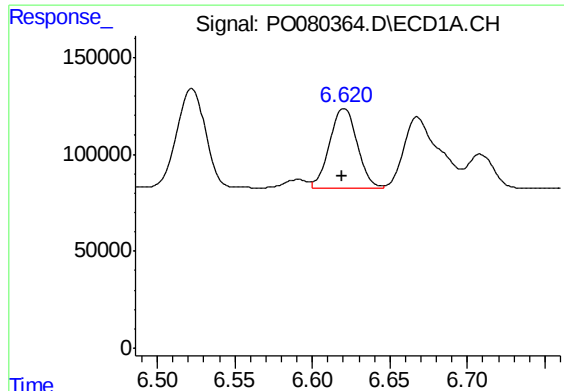
#14 AR-1232-4

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 664486
Conc: 893.94 ng/ml



#14 AR-1232-4

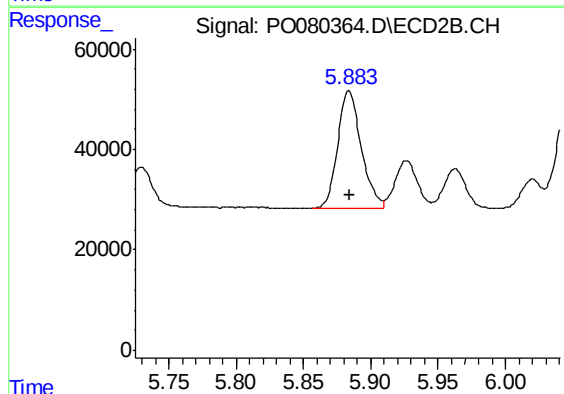
R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 269619
Conc: 936.87 ng/ml



#15 AR-1232-5

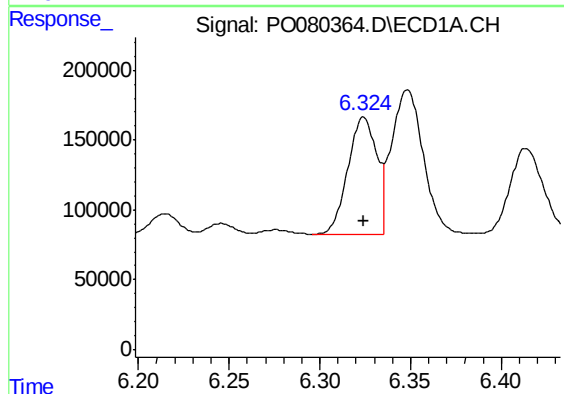
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 502057
Conc: 962.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



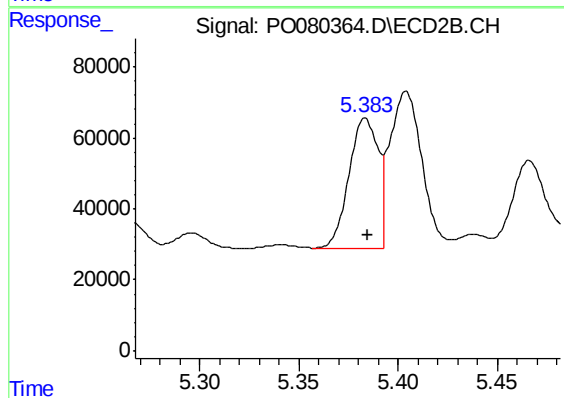
#15 AR-1232-5

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 284388
Conc: 936.63 ng/ml



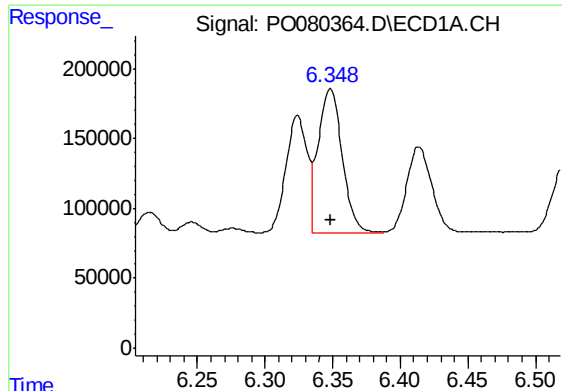
#16 AR-1242-1

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 924155
Conc: 473.76 ng/ml



#16 AR-1242-1

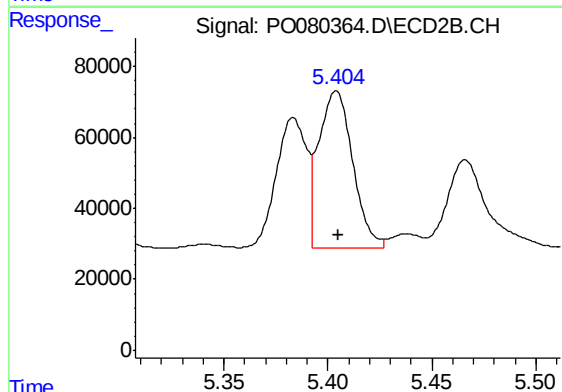
R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 374852
Conc: 469.69 ng/ml



#17 AR-1242-2

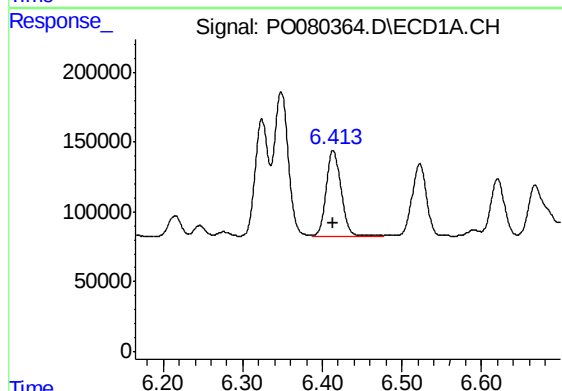
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 1274920
Conc: 472.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



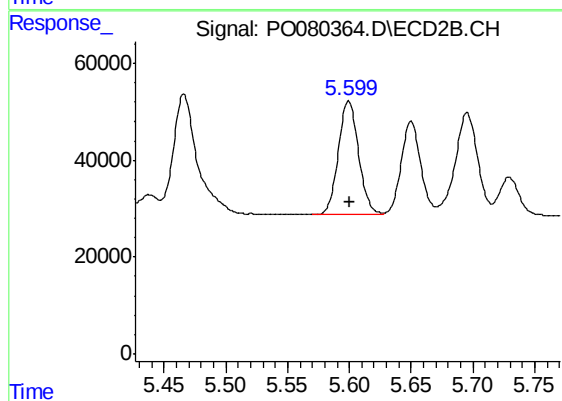
#17 AR-1242-2

R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 500595
Conc: 460.85 ng/ml



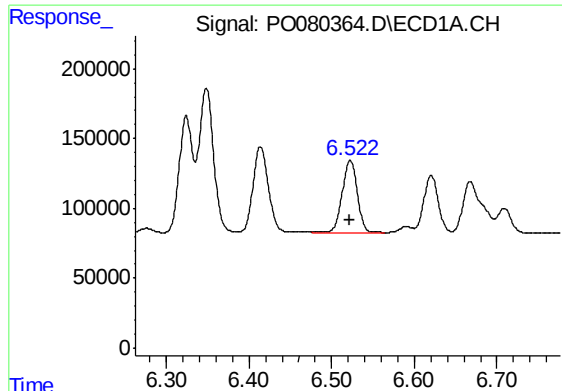
#18 AR-1242-3

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 806334
Conc: 483.34 ng/ml



#18 AR-1242-3

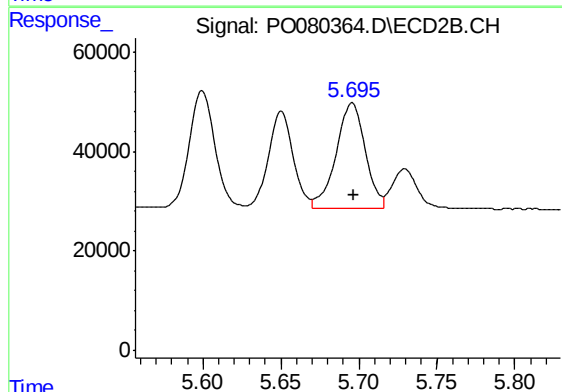
R.T.: 5.599 min
Delta R.T.: -0.001 min
Response: 269663
Conc: 470.69 ng/ml



#19 AR-1242-4

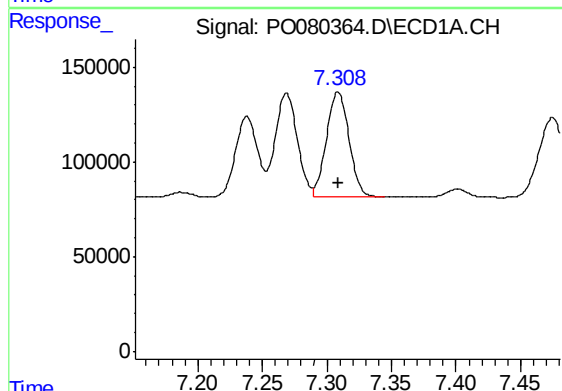
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 664486
Conc: 494.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



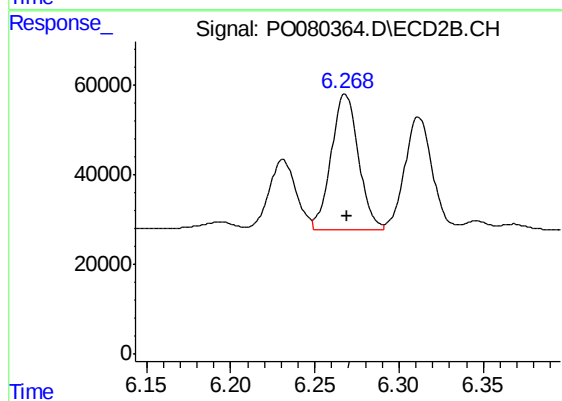
#19 AR-1242-4

R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 269619
Conc: 485.41 ng/ml



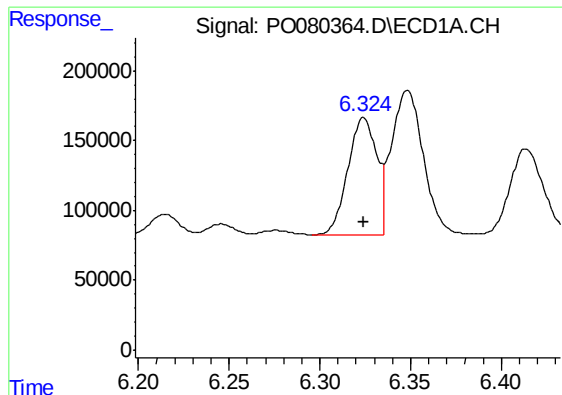
#20 AR-1242-5

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 672549
Conc: 459.25 ng/ml



#20 AR-1242-5

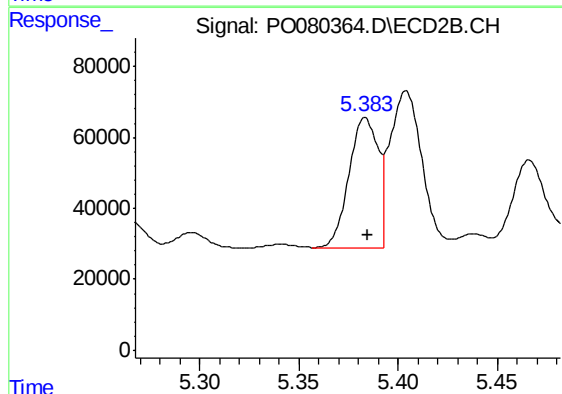
R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 341962
Conc: 490.75 ng/ml



#21 AR-1248-1

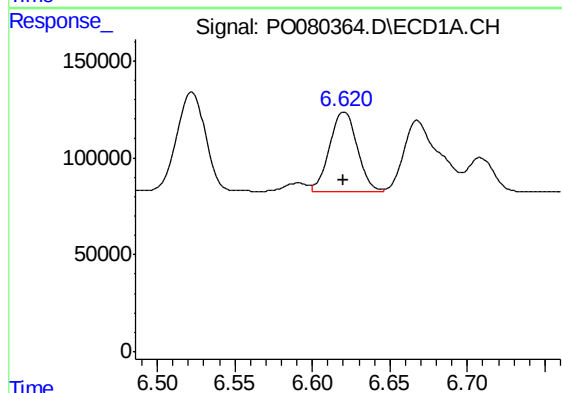
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 924155
Conc: 610.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



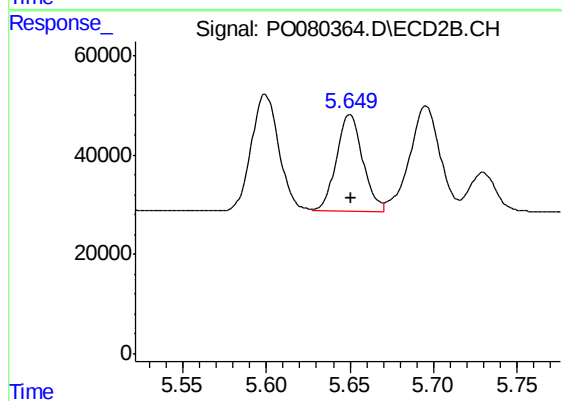
#21 AR-1248-1

R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 374852
Conc: 596.16 ng/ml



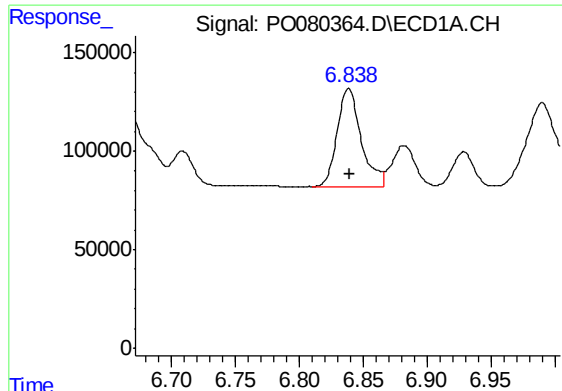
#22 AR-1248-2

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 502057
Conc: 247.51 ng/ml



#22 AR-1248-2

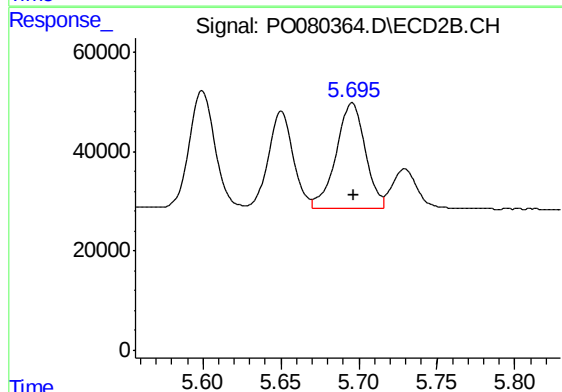
R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 213148
Conc: 245.84 ng/ml



#23 AR-1248-3

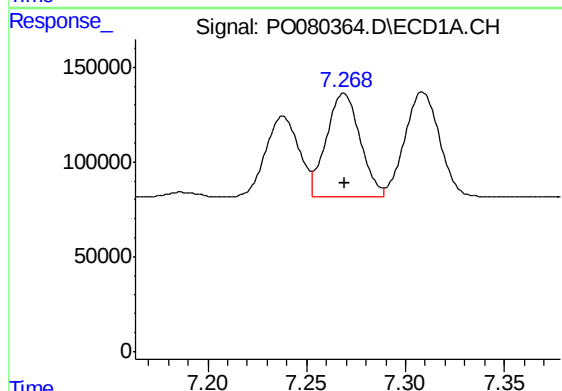
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 646554
Conc: 273.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



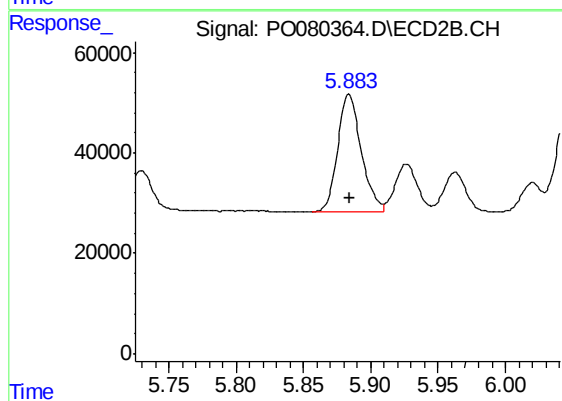
#23 AR-1248-3

R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 269619
Conc: 301.85 ng/ml



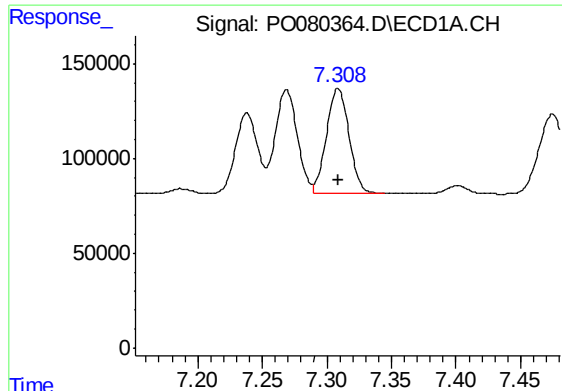
#24 AR-1248-4

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 646628
Conc: 237.78 ng/ml



#24 AR-1248-4

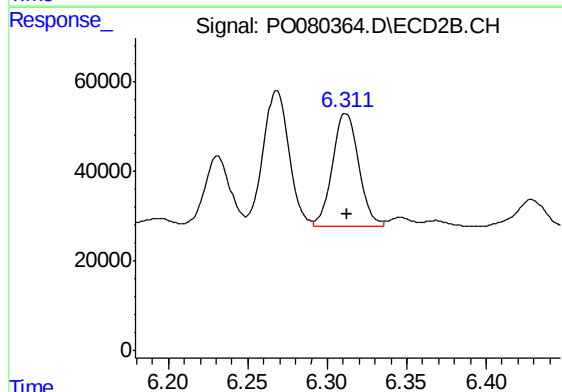
R.T.: 5.884 min
Delta R.T.: -0.001 min
Response: 284388
Conc: 278.33 ng/ml



#25 AR-1248-5

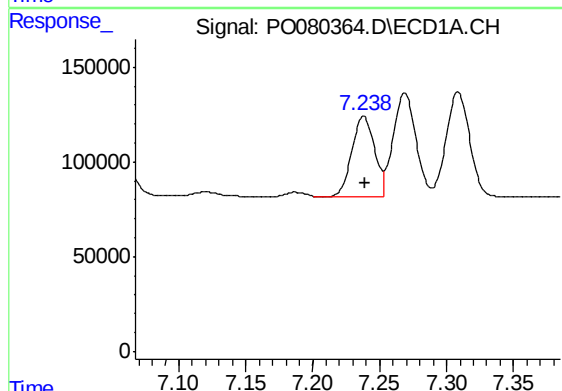
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 672549
Conc: 255.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



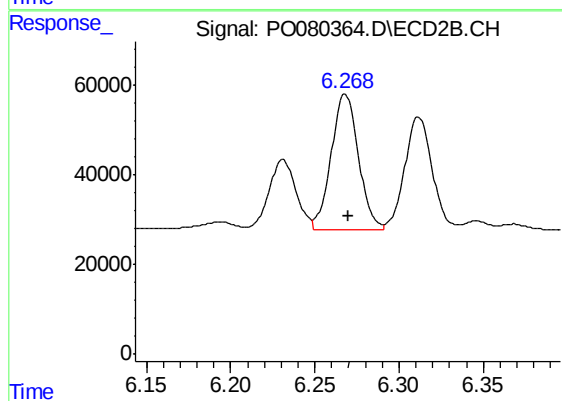
#25 AR-1248-5

R.T.: 6.312 min
Delta R.T.: -0.001 min
Response: 287729
Conc: 277.54 ng/ml



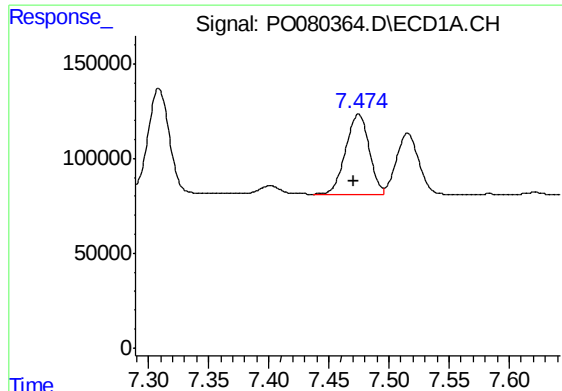
#26 AR-1254-1

R.T.: 7.238 min
Delta R.T.: -0.001 min
Response: 491485
Conc: 189.59 ng/ml



#26 AR-1254-1

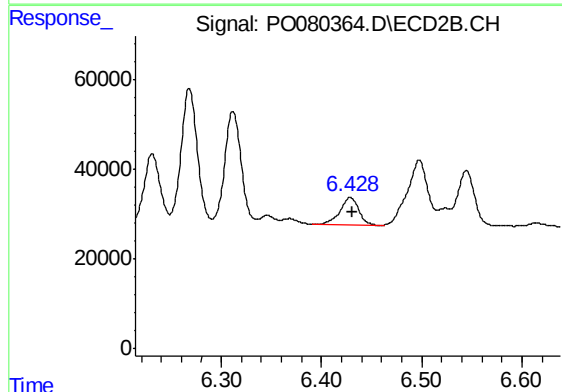
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 341962
Conc: 233.09 ng/ml



#27 AR-1254-2

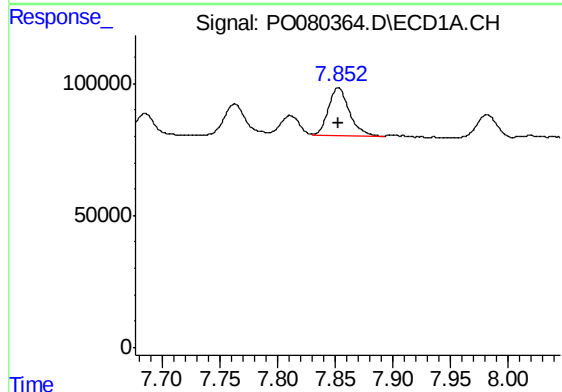
R.T.: 7.475 min
Delta R.T.: 0.005 min
Response: 575165
Conc: 146.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



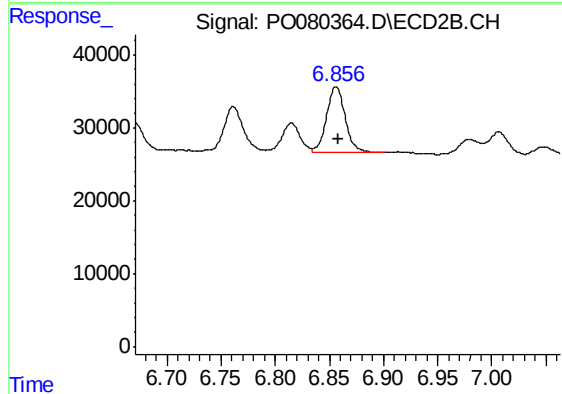
#27 AR-1254-2

R.T.: 6.429 min
Delta R.T.: -0.002 min
Response: 81734
Conc: 63.27 ng/ml



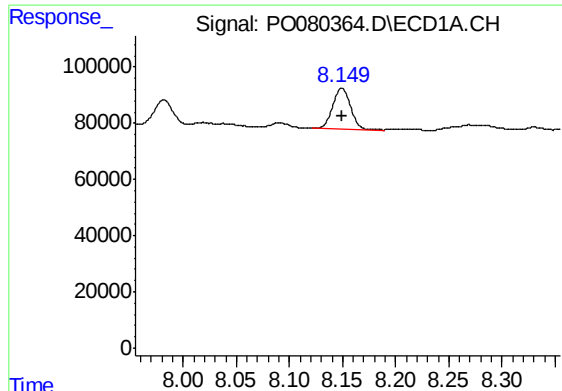
#28 AR-1254-3

R.T.: 7.852 min
Delta R.T.: 0.000 min
Response: 230904
Conc: 56.57 ng/ml



#28 AR-1254-3

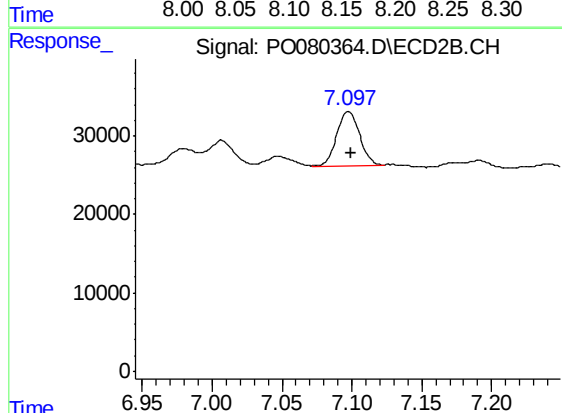
R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 106823
Conc: 52.98 ng/ml



#29 AR-1254-4

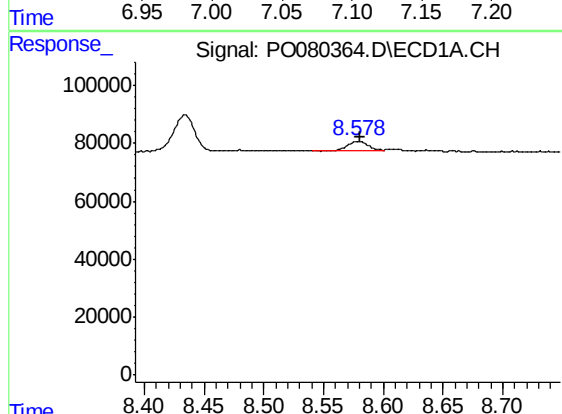
R.T.: 8.149 min
Delta R.T.: 0.000 min
Response: 170106
Conc: 56.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



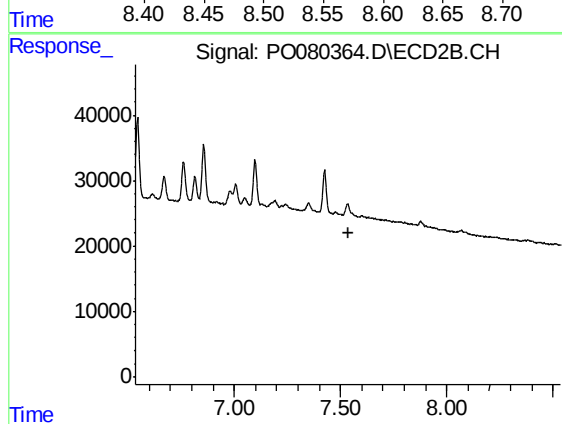
#29 AR-1254-4

R.T.: 7.097 min
Delta R.T.: -0.002 min
Response: 78415
Conc: 60.25 ng/ml



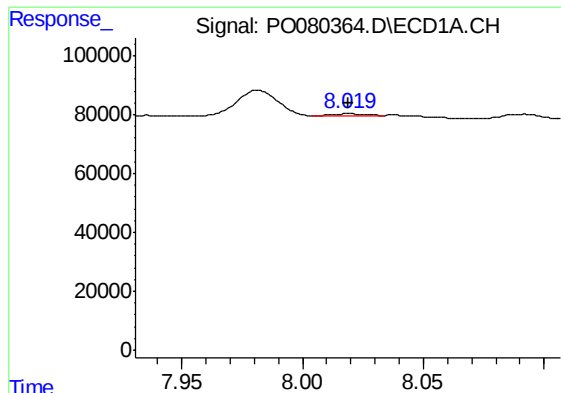
#30 AR-1254-5

R.T.: 8.579 min
Delta R.T.: -0.002 min
Response: 36863
Conc: 11.91 ng/ml



#30 AR-1254-5

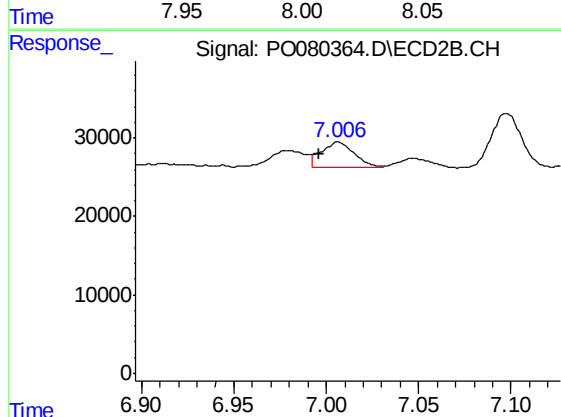
R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



#31 AR-1260-1

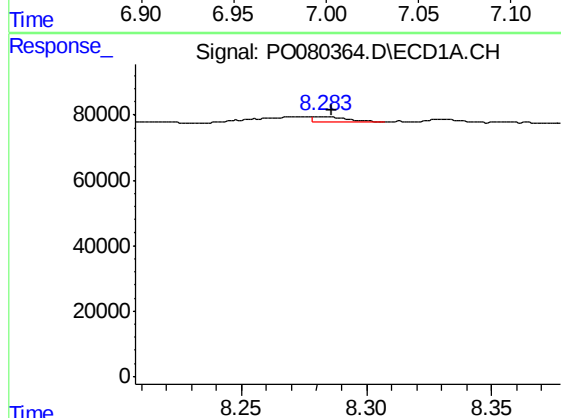
R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 5916
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



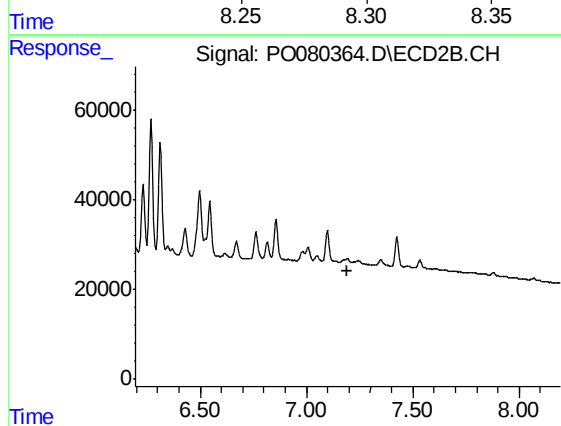
#31 AR-1260-1

R.T.: 7.006 min
Delta R.T.: 0.010 min
Response: 38985
Conc: 29.09 ng/ml



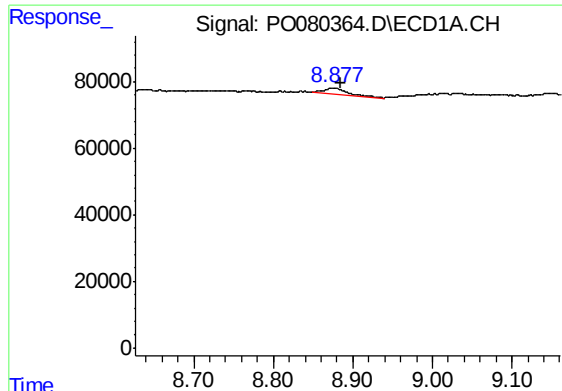
#32 AR-1260-2

R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 15590
Conc: 4.69 ng/ml



#32 AR-1260-2

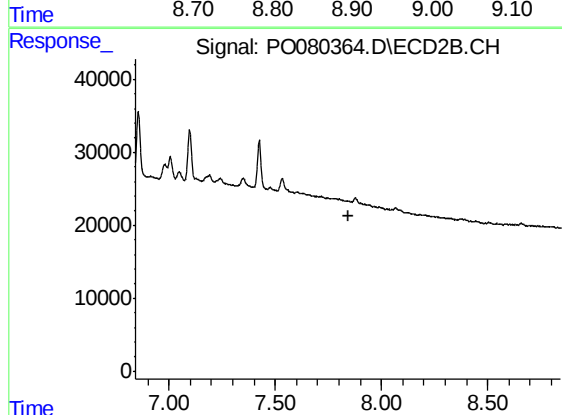
R.T.: 0.000 min
Exp R.T. : 7.194 min
Response: 0
Conc: N.D.



#34 AR-1260-4

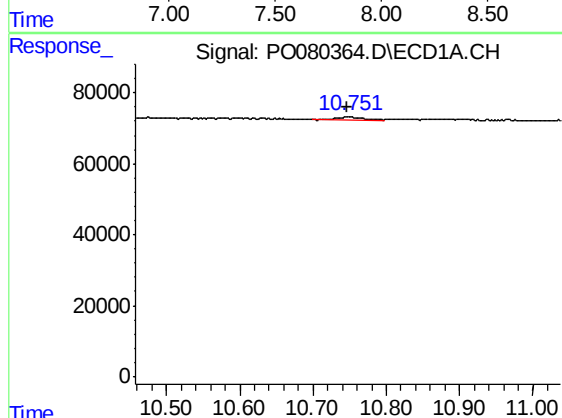
R.T.: 8.876 min
Delta R.T.: -0.008 min
Response: 35949
Conc: 12.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



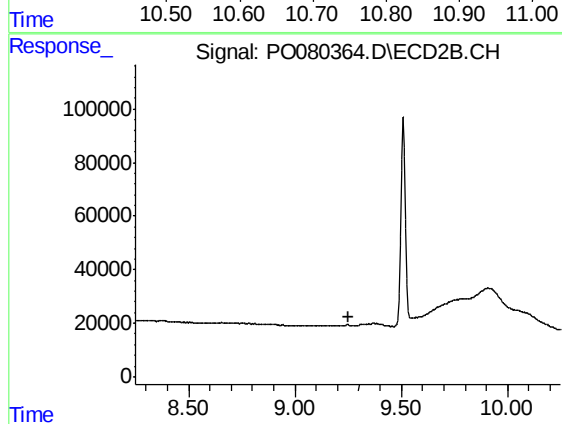
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.842 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.751 min
Delta R.T.: 0.004 min
Response: 20880
Conc: 1.04 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.249 min
Response: 0
Conc: N.D.