

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080921\
 Data File : PP038167.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2021 21:52
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

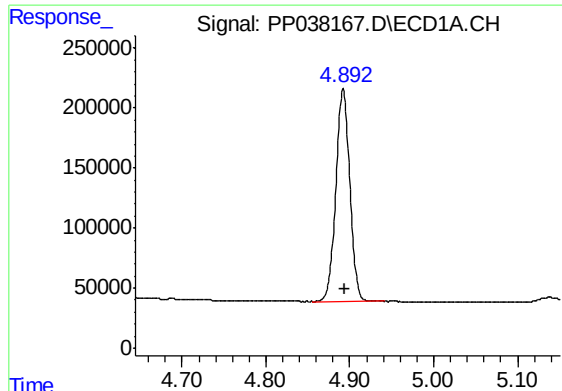
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:02:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.892	3.879	2051874	1259448	46.171	48.900
2)	SA Decachlor...	10.880	9.145	1017496	1099941	44.728	42.513
Target Compounds							
3)	L1 AR-1016-1	6.210	5.123	485331	337236	326.802	349.143
4)	L1 AR-1016-2	6.233	5.143	687994	464108	323.045	346.428
5)	L1 AR-1016-3	6.299	5.332	438669	254467	330.099	345.872
6)	L1 AR-1016-4	6.406	5.386	357297	183527	329.087	323.086
7)	L1 AR-1016-5	6.721	5.613	339714	254747	338.755	331.991
8)	L2 AR-1221-1	5.137	4.131	62950	36352	116.135	120.848
9)	L2 AR-1221-2	5.241	4.230	83553	55121	206.755	234.200
10)	L2 AR-1221-3	5.328	4.318	319371	201506	265.117	273.258
11)	L3 AR-1232-1	5.328	4.318	319371	201506	288.762	297.246
12)	L3 AR-1232-2	5.914	5.143	379634	464108	695.804	762.232
13)	L3 AR-1232-3	6.233	5.332	687994	254467	699.018	783.555
14)	L3 AR-1232-4	6.406	5.430	357297	239418	715.062	810.418
15)	L3 AR-1232-5	6.503	5.613	258820	254747	814.711	687.388
16)	L4 AR-1242-1	6.210	5.123	485331	337236	428.761	467.989
17)	L4 AR-1242-2	6.233	5.143	687994	464108	427.584	464.342
18)	L4 AR-1242-3	6.299	5.332	438669	254467	428.490	459.984
19)	L4 AR-1242-4	6.406	5.430	357297	239418	435.615	455.704
20)	L4 AR-1242-5	7.189	5.991	343777	308938	416.896	478.117
21)	L5 AR-1248-1	6.210	5.123	485331	337236	571.198	637.229
22)	L5 AR-1248-2	6.503	5.386	258820	183527	239.408	247.109
23)	L5 AR-1248-3	6.721	5.430	339714	239418	266.574	304.275
24)	L5 AR-1248-4	7.149	5.613	325913	254747	241.392	276.432
25)	L5 AR-1248-5	7.189	6.034	343777	268962	260.026	285.692
26)	L6 AR-1254-1	7.119	5.991	262195	308938	201.223	230.920
27)	L6 AR-1254-2	7.353	6.152	291220	83763	153.973	73.085 #
28)	L6 AR-1254-3	7.730	6.568	115397	93443	58.166	49.496
29)	L6 AR-1254-4	8.027	6.809	79916	71778	55.685	59.616
30)	L6 AR-1254-5	8.453	7.238	17359	23418	11.945	14.191
31)	L7 AR-1260-1	0.000	6.714	0	40475	N.D.	31.086 #
32)	L7 AR-1260-2	8.143f	6.906	51974	10158	30.189	6.529 #
33)	L7 AR-1260-3	0.000	7.057	0	24413	N.D.	16.038 #
34)	L7 AR-1260-4	8.756	0.000	5685	0	3.991	N.D. #
35)	L7 AR-1260-5	0.000	7.766f	0	6887	N.D.	2.358 #
36)	L8 AR-1262-1	0.000	7.238	0	23418	N.D.	25.621 #
37)	L8 AR-1262-2	0.000	7.766f	0	6887	N.D.	2.226 #
45)	L9 AR-1268-5	0.000	8.909	0	6948	N.D.	0.732 #

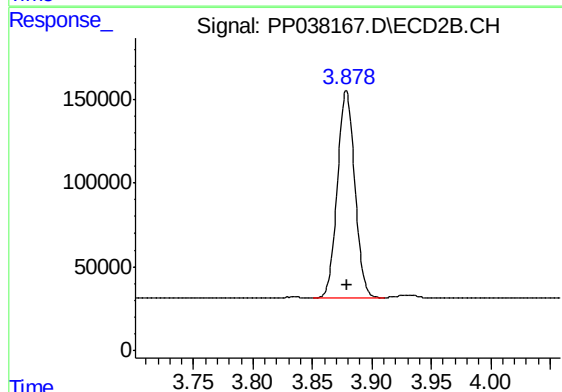
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

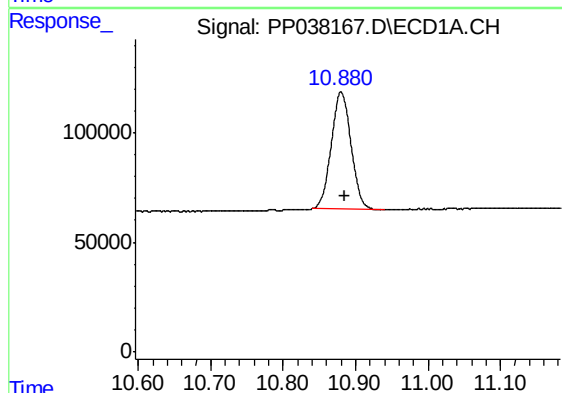
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 2051874
Conc: 46.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



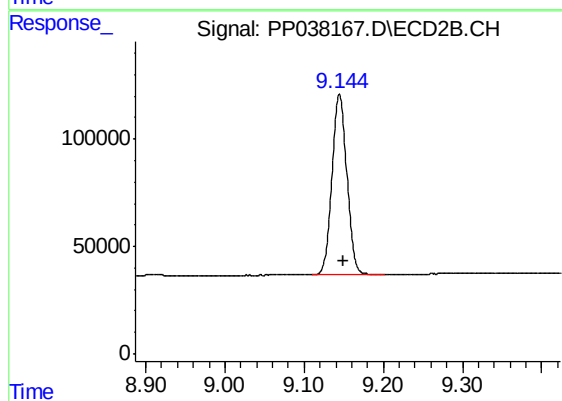
#1 Tetrachloro-m-xylene

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 1259448
Conc: 48.90 ng/ml



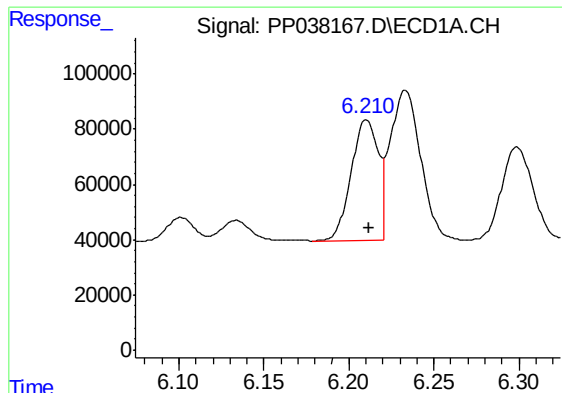
#2 Decachlorobiphenyl

R.T.: 10.880 min
Delta R.T.: -0.006 min
Response: 1017496
Conc: 44.73 ng/ml



#2 Decachlorobiphenyl

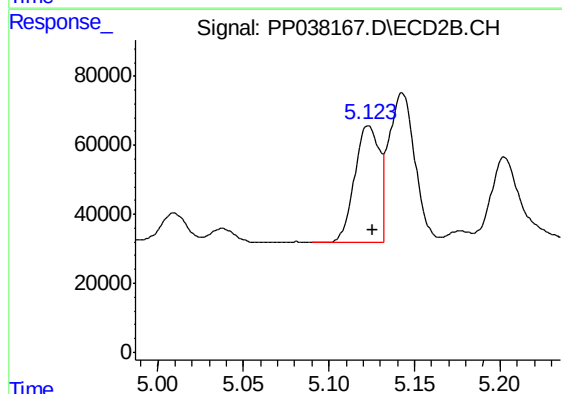
R.T.: 9.145 min
Delta R.T.: -0.004 min
Response: 1099941
Conc: 42.51 ng/ml



#3 AR-1016-1

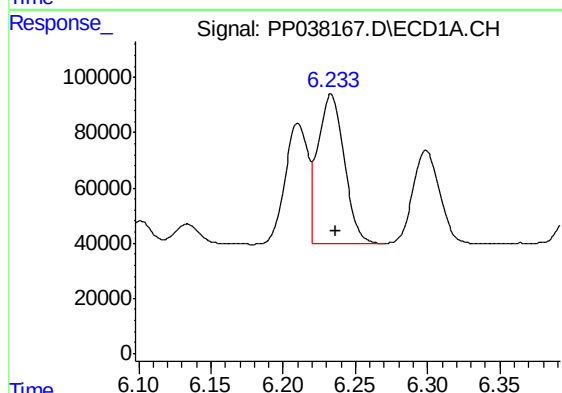
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 485331
Conc: 326.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



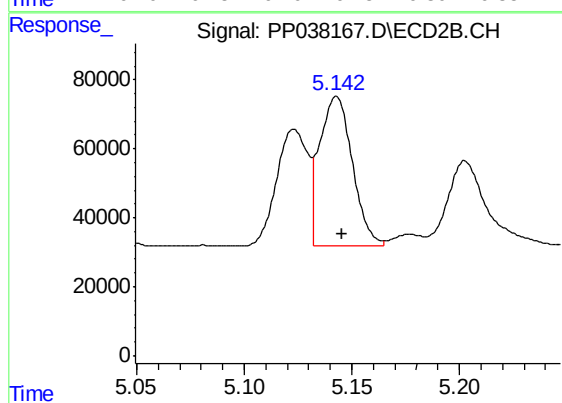
#3 AR-1016-1

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 337236
Conc: 349.14 ng/ml



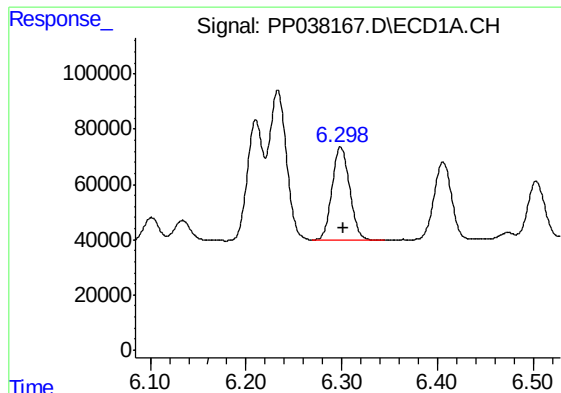
#4 AR-1016-2

R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 687994
Conc: 323.04 ng/ml



#4 AR-1016-2

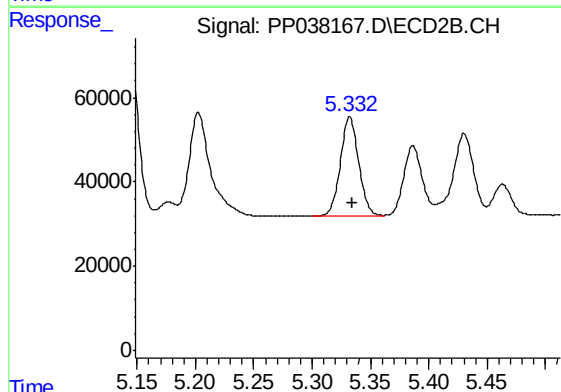
R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 464108
Conc: 346.43 ng/ml



#5 AR-1016-3

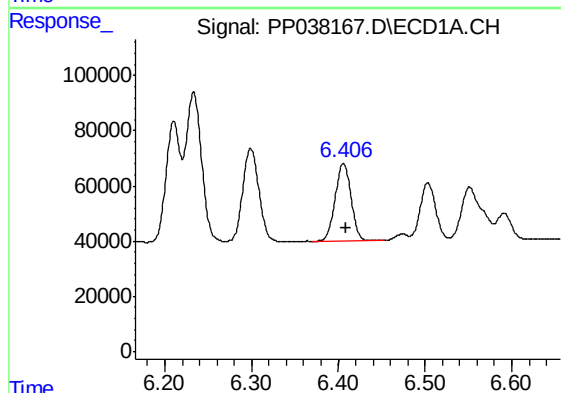
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 438669
Conc: 330.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



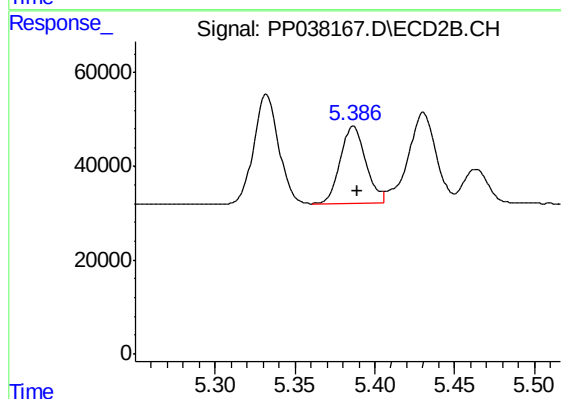
#5 AR-1016-3

R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 254467
Conc: 345.87 ng/ml



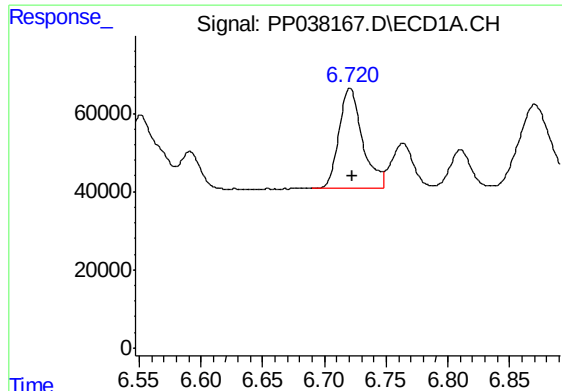
#6 AR-1016-4

R.T.: 6.406 min
Delta R.T.: -0.002 min
Response: 357297
Conc: 329.09 ng/ml



#6 AR-1016-4

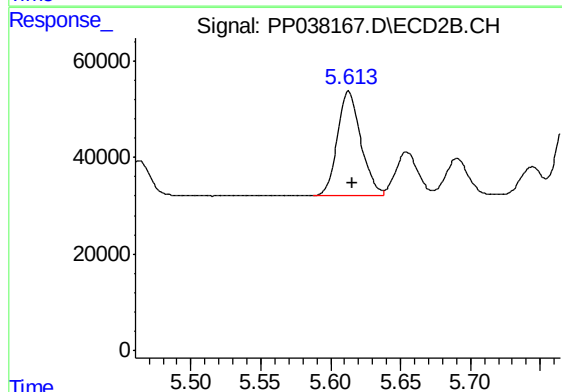
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 183527
Conc: 323.09 ng/ml



#7 AR-1016-5

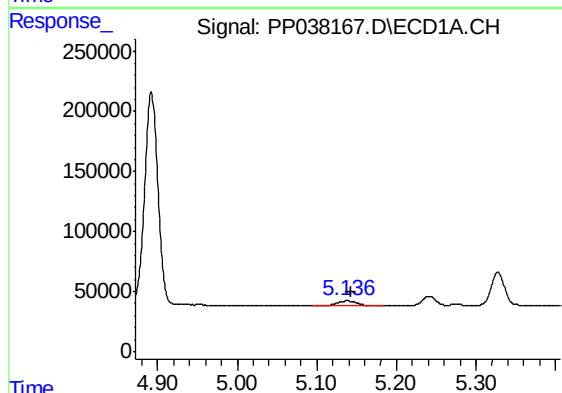
R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 339714
Conc: 338.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



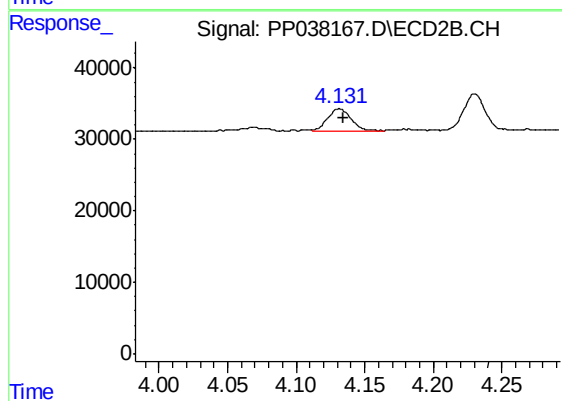
#7 AR-1016-5

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 254747
Conc: 331.99 ng/ml



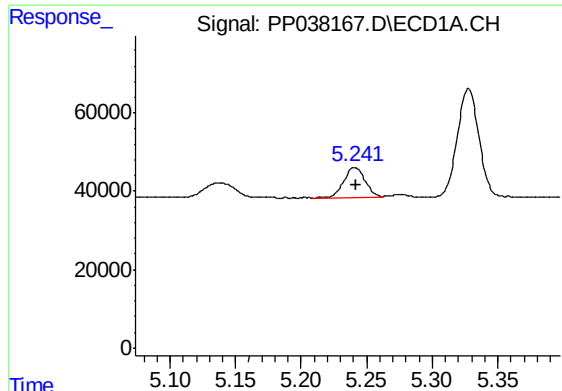
#8 AR-1221-1

R.T.: 5.137 min
Delta R.T.: -0.006 min
Response: 62950
Conc: 116.14 ng/ml



#8 AR-1221-1

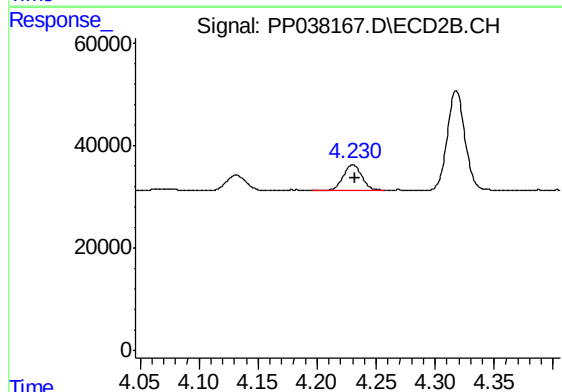
R.T.: 4.131 min
Delta R.T.: -0.003 min
Response: 36352
Conc: 120.85 ng/ml



#9 AR-1221-2

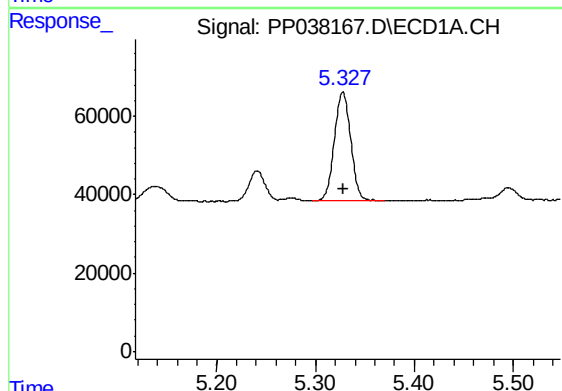
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 83553
Conc: 206.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



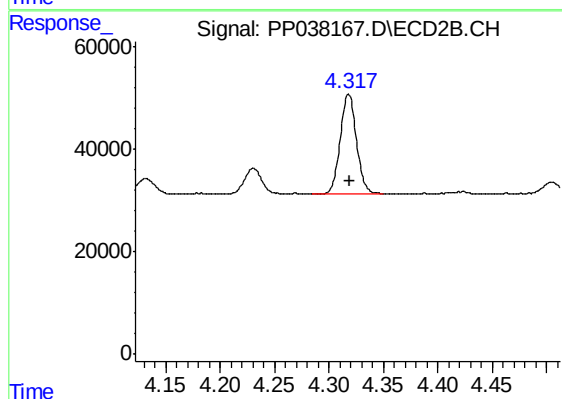
#9 AR-1221-2

R.T.: 4.230 min
Delta R.T.: -0.002 min
Response: 55121
Conc: 234.20 ng/ml



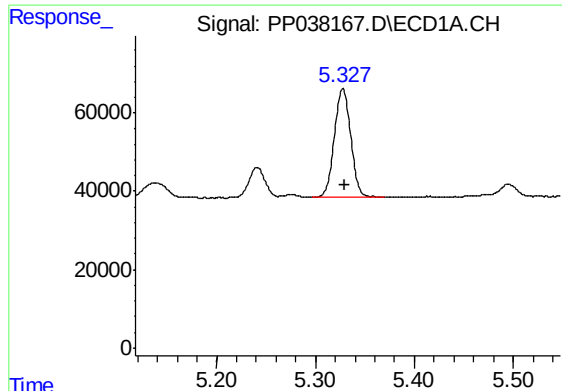
#10 AR-1221-3

R.T.: 5.328 min
Delta R.T.: -0.001 min
Response: 319371
Conc: 265.12 ng/ml



#10 AR-1221-3

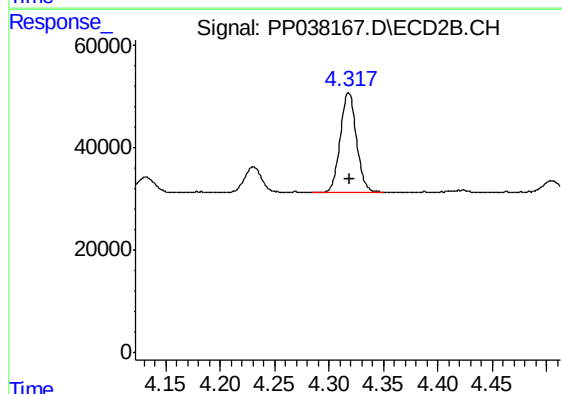
R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 201506
Conc: 273.26 ng/ml



#11 AR-1232-1

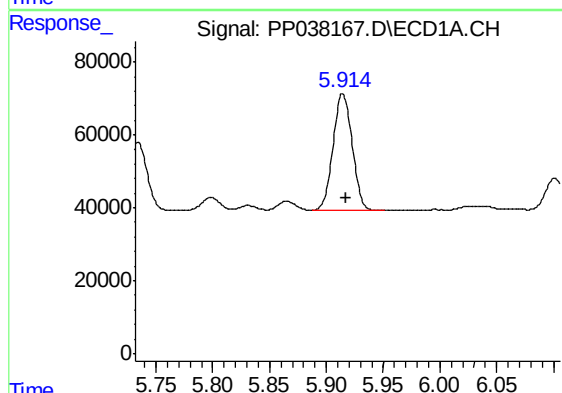
R.T.: 5.328 min
Delta R.T.: -0.001 min
Response: 319371
Conc: 288.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



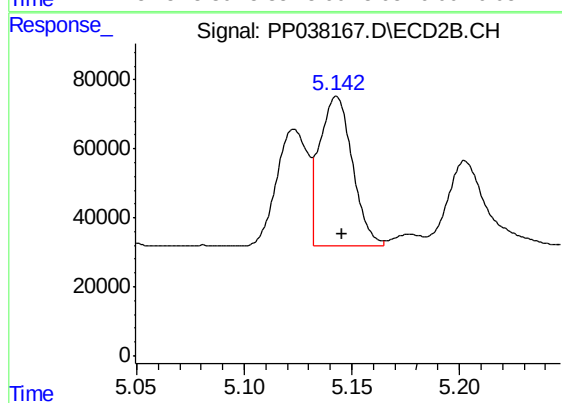
#11 AR-1232-1

R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 201506
Conc: 297.25 ng/ml



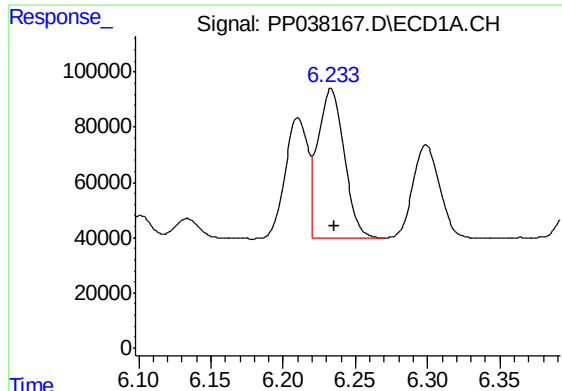
#12 AR-1232-2

R.T.: 5.914 min
Delta R.T.: -0.002 min
Response: 379634
Conc: 695.80 ng/ml



#12 AR-1232-2

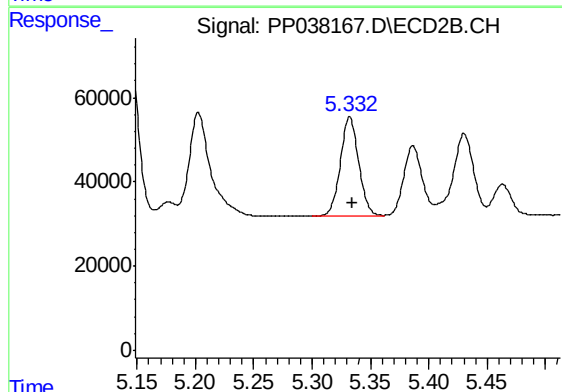
R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 464108
Conc: 762.23 ng/ml



#13 AR-1232-3

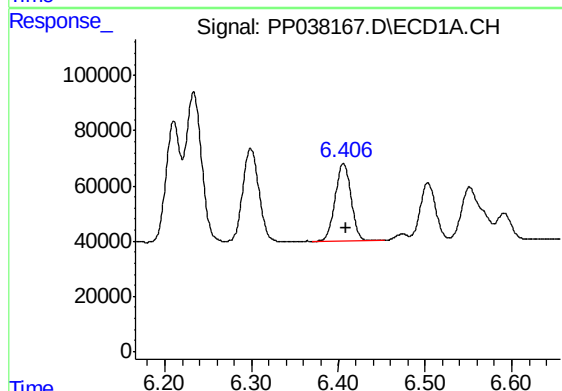
R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 687994
Conc: 699.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



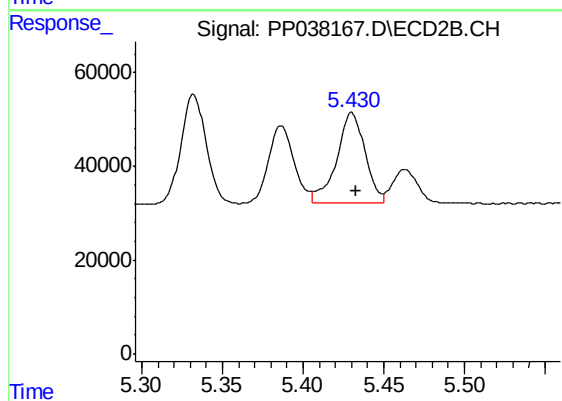
#13 AR-1232-3

R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 254467
Conc: 783.55 ng/ml



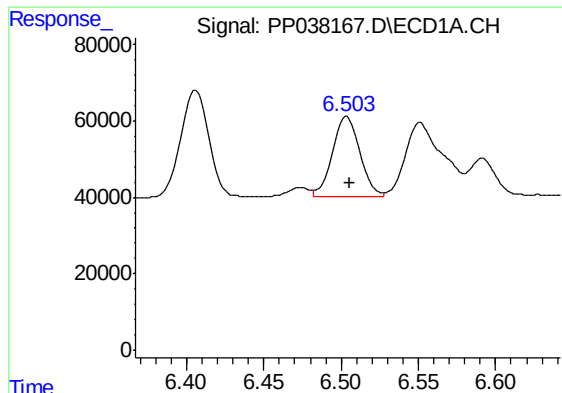
#14 AR-1232-4

R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 357297
Conc: 715.06 ng/ml



#14 AR-1232-4

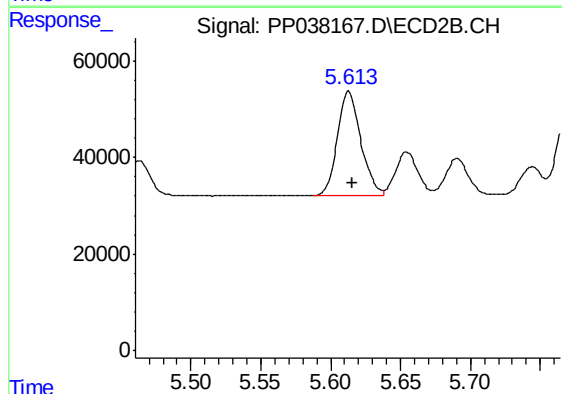
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 239418
Conc: 810.42 ng/ml



#15 AR-1232-5

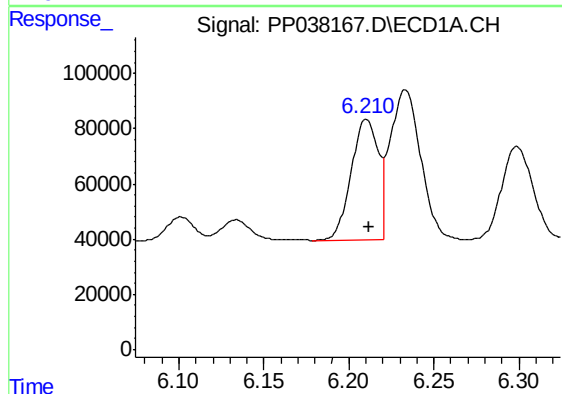
R.T.: 6.503 min
Delta R.T.: -0.002 min
Response: 258820
Conc: 814.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



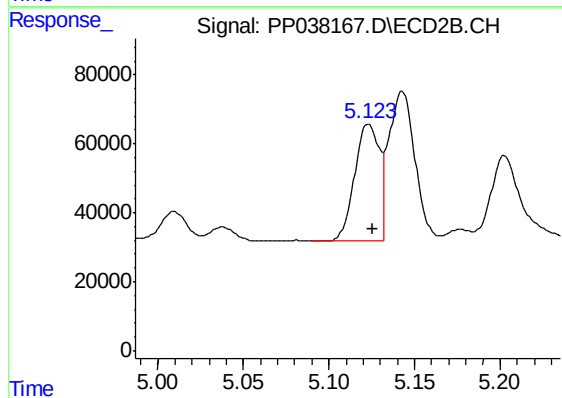
#15 AR-1232-5

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 254747
Conc: 687.39 ng/ml



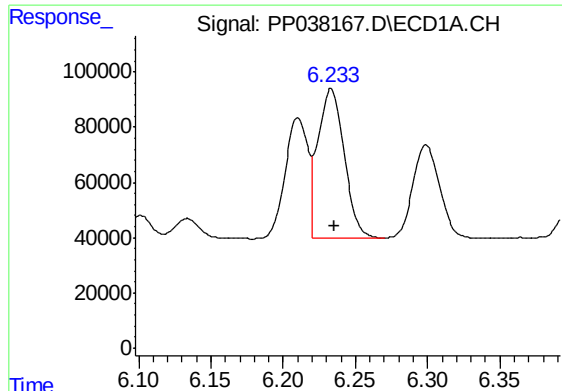
#16 AR-1242-1

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 485331
Conc: 428.76 ng/ml



#16 AR-1242-1

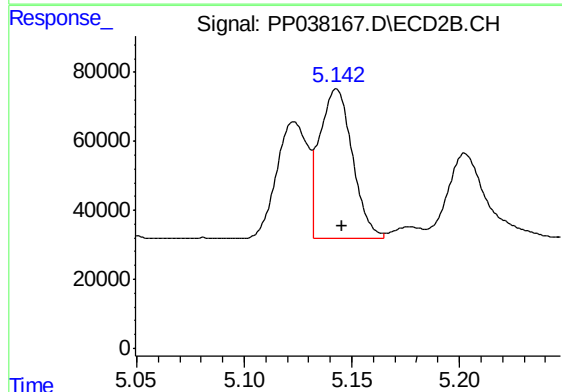
R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 337236
Conc: 467.99 ng/ml



#17 AR-1242-2

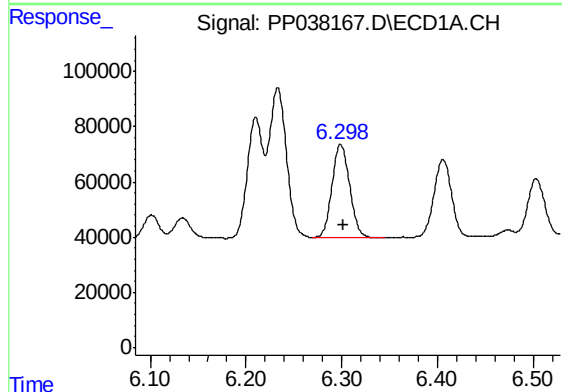
R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 687994
Conc: 427.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



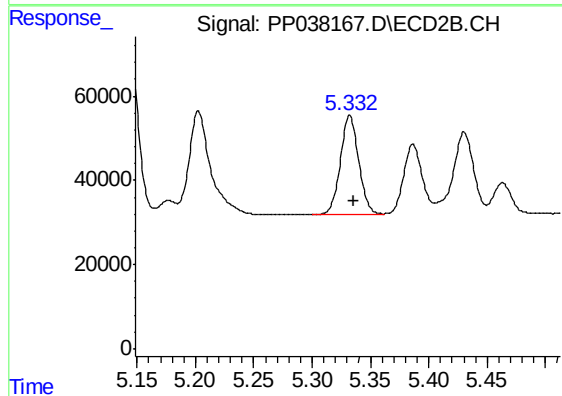
#17 AR-1242-2

R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 464108
Conc: 464.34 ng/ml



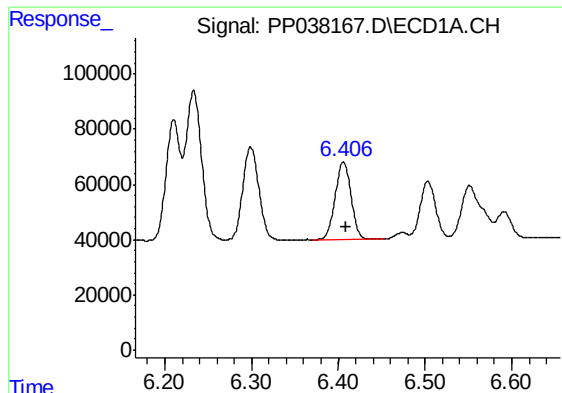
#18 AR-1242-3

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 438669
Conc: 428.49 ng/ml



#18 AR-1242-3

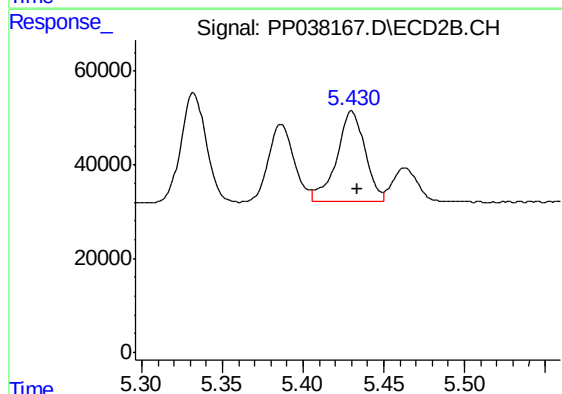
R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 254467
Conc: 459.98 ng/ml



#19 AR-1242-4

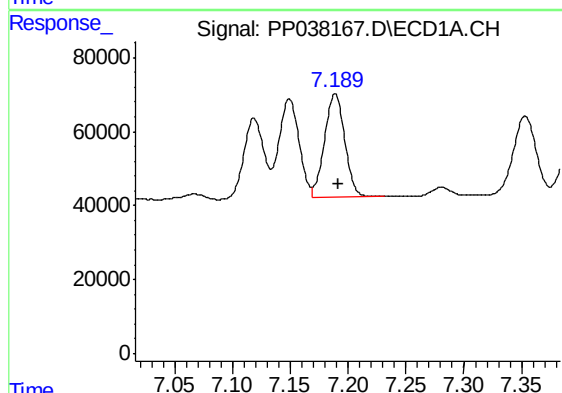
R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 357297
Conc: 435.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



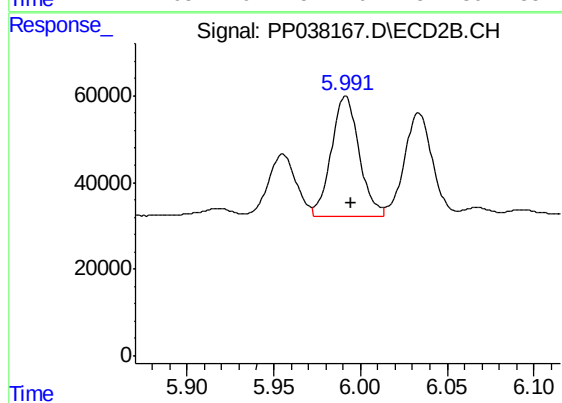
#19 AR-1242-4

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 239418
Conc: 455.70 ng/ml



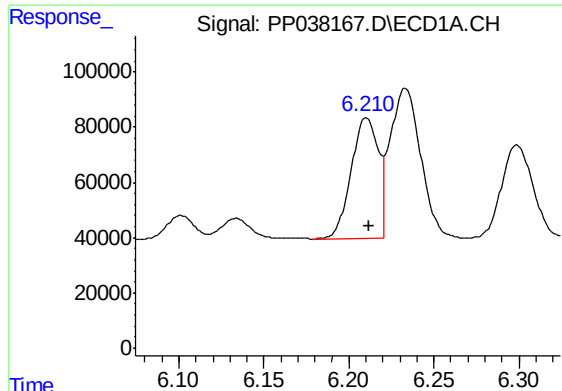
#20 AR-1242-5

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 343777
Conc: 416.90 ng/ml



#20 AR-1242-5

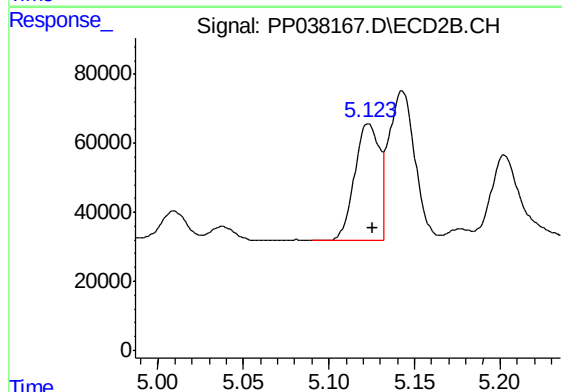
R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 308938
Conc: 478.12 ng/ml



#21 AR-1248-1

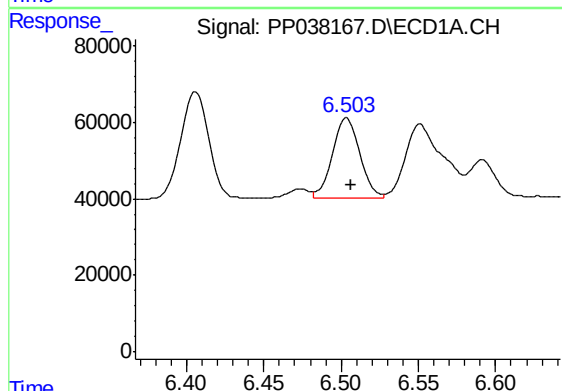
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 485331
Conc: 571.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



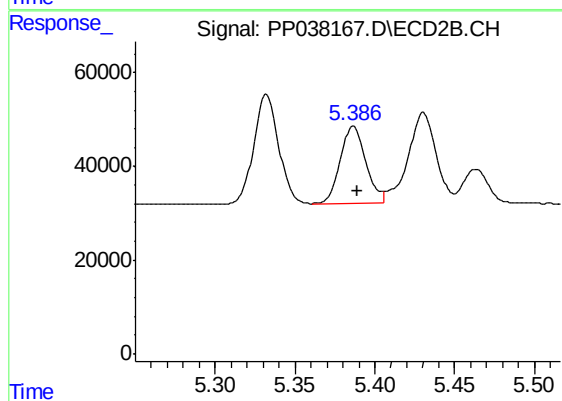
#21 AR-1248-1

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 337236
Conc: 637.23 ng/ml



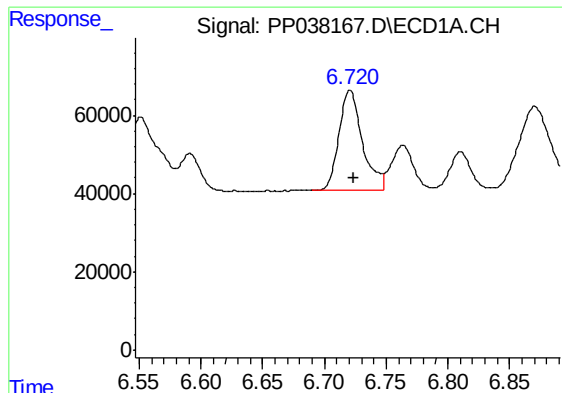
#22 AR-1248-2

R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 258820
Conc: 239.41 ng/ml



#22 AR-1248-2

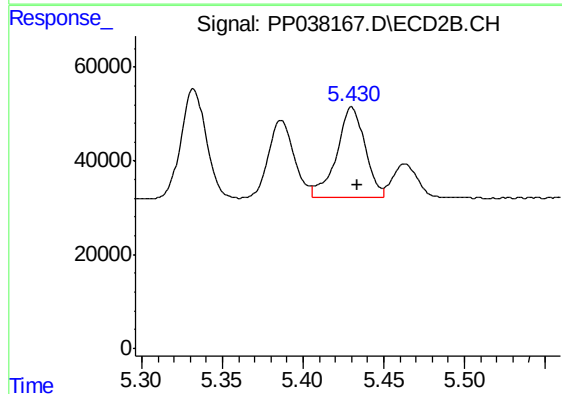
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 183527
Conc: 247.11 ng/ml



#23 AR-1248-3

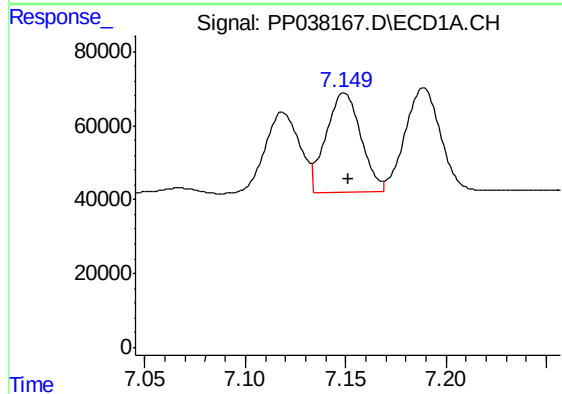
R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 339714
Conc: 266.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



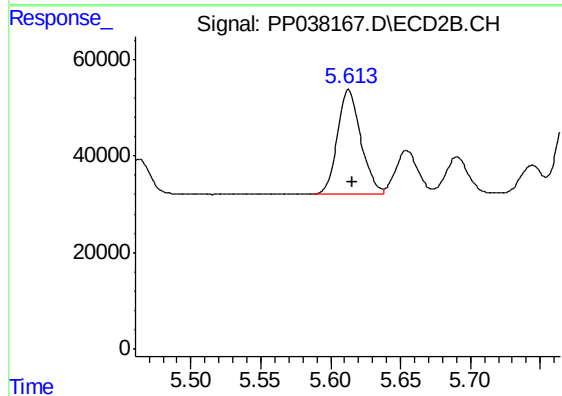
#23 AR-1248-3

R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 239418
Conc: 304.27 ng/ml



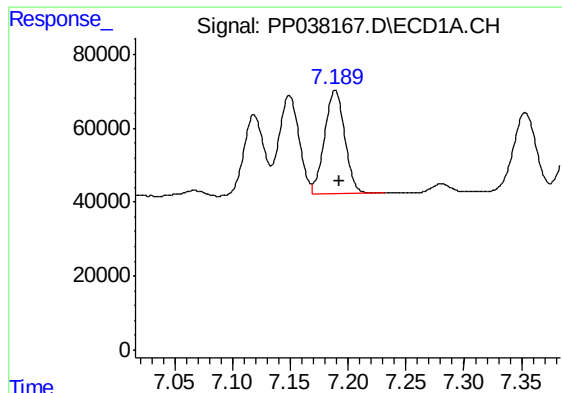
#24 AR-1248-4

R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 325913
Conc: 241.39 ng/ml



#24 AR-1248-4

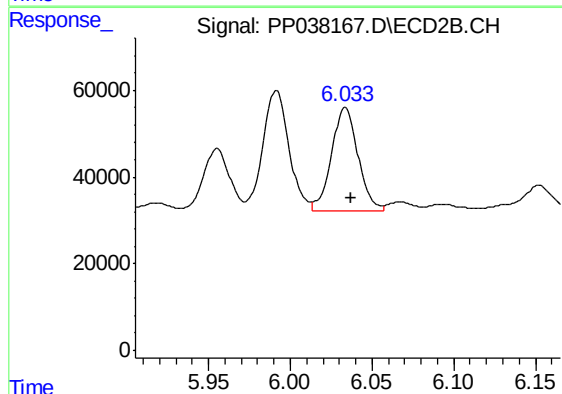
R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 254747
Conc: 276.43 ng/ml



#25 AR-1248-5

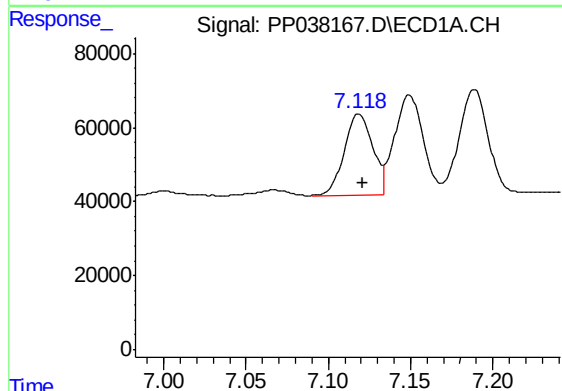
R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 343777
Conc: 260.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



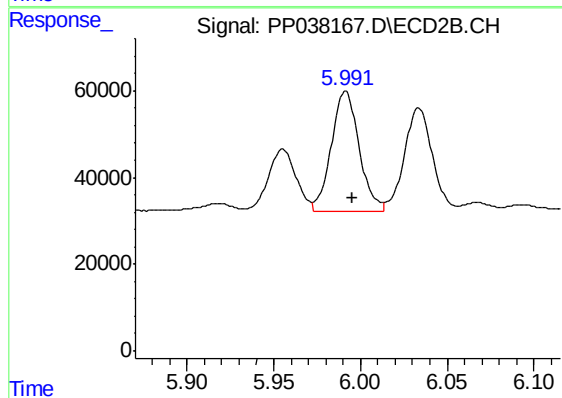
#25 AR-1248-5

R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 268962
Conc: 285.69 ng/ml



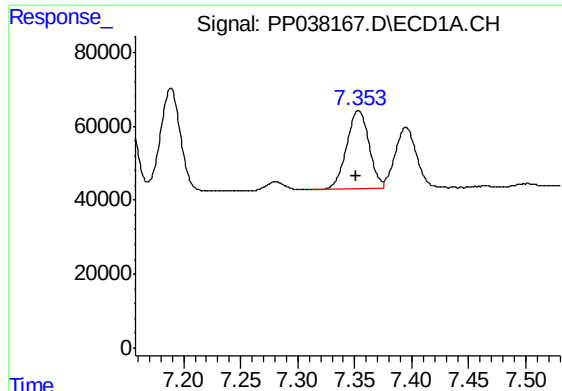
#26 AR-1254-1

R.T.: 7.119 min
Delta R.T.: -0.003 min
Response: 262195
Conc: 201.22 ng/ml



#26 AR-1254-1

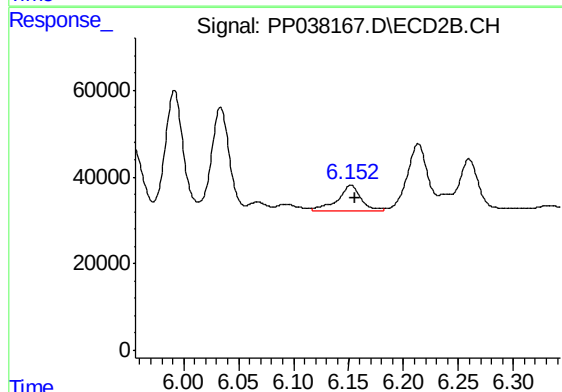
R.T.: 5.991 min
Delta R.T.: -0.004 min
Response: 308938
Conc: 230.92 ng/ml



#27 AR-1254-2

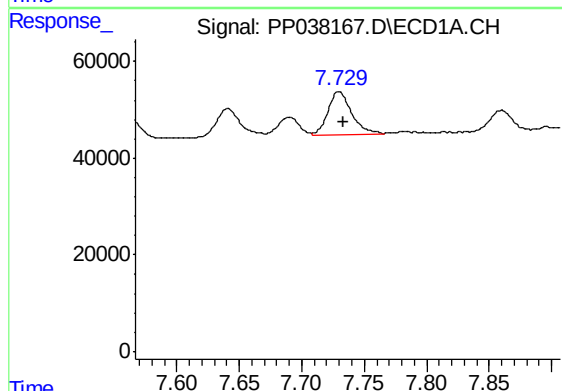
R.T.: 7.353 min
Delta R.T.: 0.002 min
Response: 291220
Conc: 153.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



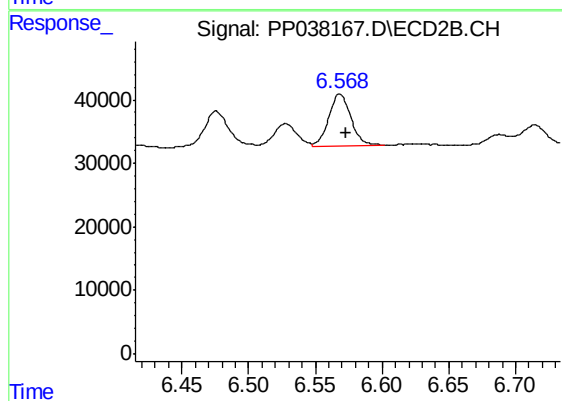
#27 AR-1254-2

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 83763
Conc: 73.09 ng/ml



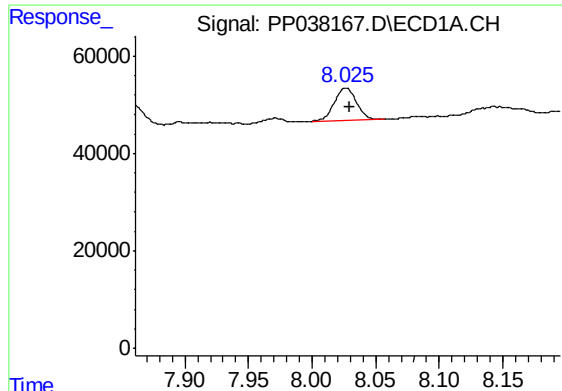
#28 AR-1254-3

R.T.: 7.730 min
Delta R.T.: -0.003 min
Response: 115397
Conc: 58.17 ng/ml



#28 AR-1254-3

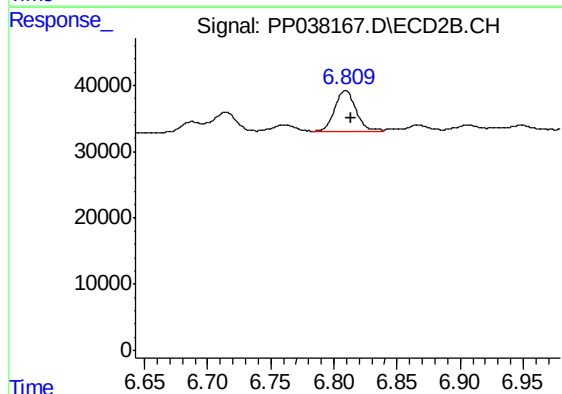
R.T.: 6.568 min
Delta R.T.: -0.005 min
Response: 93443
Conc: 49.50 ng/ml



#29 AR-1254-4

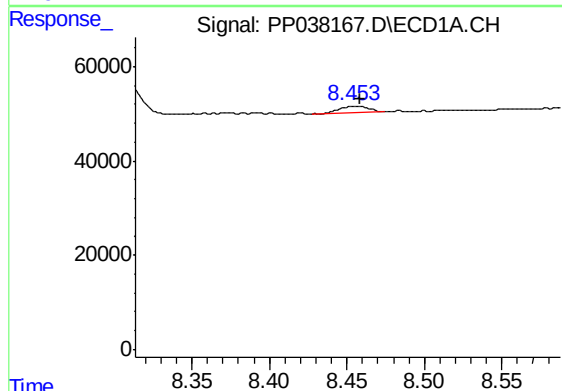
R.T.: 8.027 min
Delta R.T.: -0.003 min
Response: 79916
Conc: 55.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



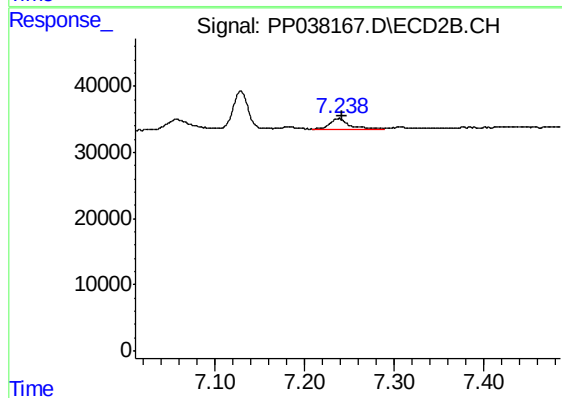
#29 AR-1254-4

R.T.: 6.809 min
Delta R.T.: -0.004 min
Response: 71778
Conc: 59.62 ng/ml



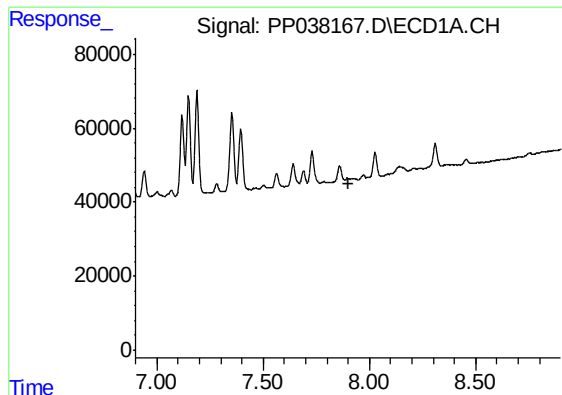
#30 AR-1254-5

R.T.: 8.453 min
Delta R.T.: -0.005 min
Response: 17359
Conc: 11.94 ng/ml



#30 AR-1254-5

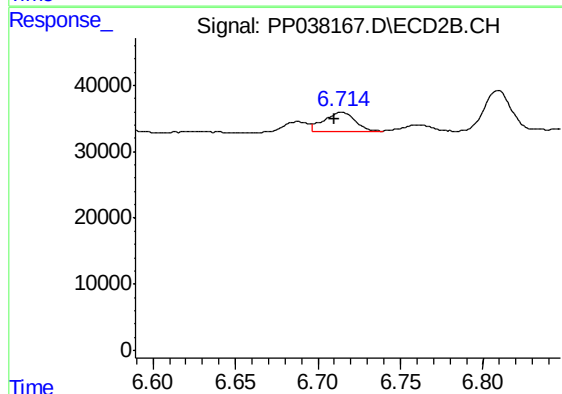
R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 23418
Conc: 14.19 ng/ml



#31 AR-1260-1

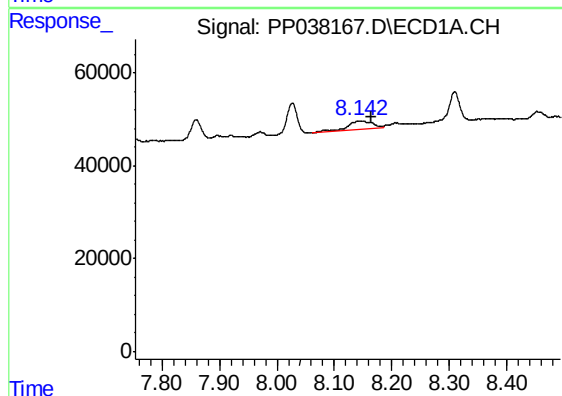
R.T.: 0.000 min
Exp R.T.: 7.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



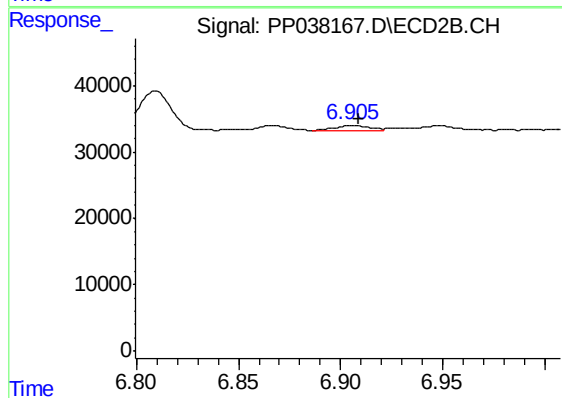
#31 AR-1260-1

R.T.: 6.714 min
Delta R.T.: 0.004 min
Response: 40475
Conc: 31.09 ng/ml



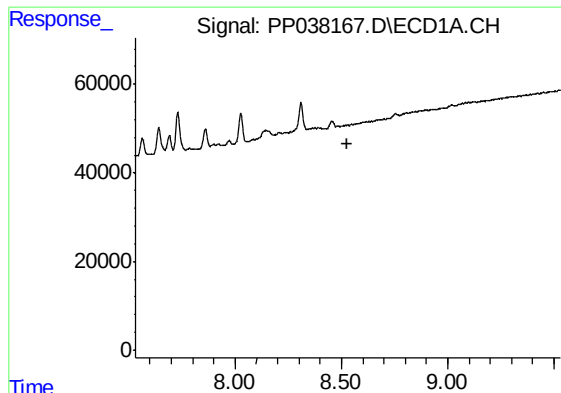
#32 AR-1260-2

R.T.: 8.143 min
Delta R.T.: -0.023 min
Response: 51974
Conc: 30.19 ng/ml



#32 AR-1260-2

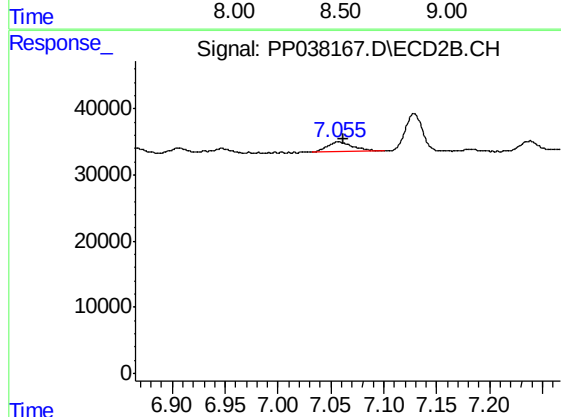
R.T.: 6.906 min
Delta R.T.: -0.003 min
Response: 10158
Conc: 6.53 ng/ml



#33 AR-1260-3

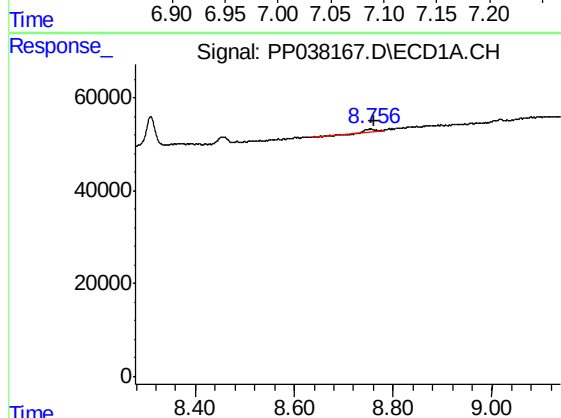
R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



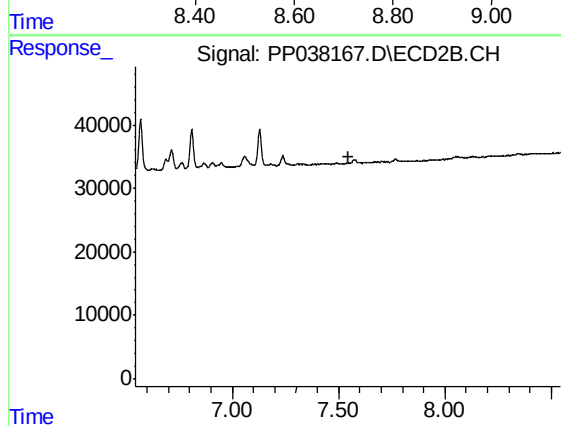
#33 AR-1260-3

R.T.: 7.057 min
Delta R.T.: -0.005 min
Response: 24413
Conc: 16.04 ng/ml



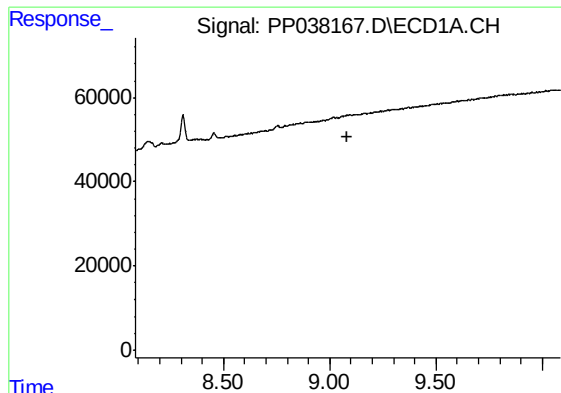
#34 AR-1260-4

R.T.: 8.756 min
Delta R.T.: -0.006 min
Response: 5685
Conc: 3.99 ng/ml



#34 AR-1260-4

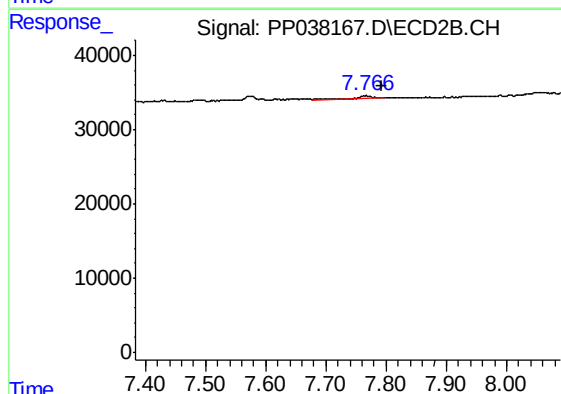
R.T.: 0.000 min
Exp R.T. : 7.544 min
Response: 0
Conc: N.D.



#35 AR-1260-5

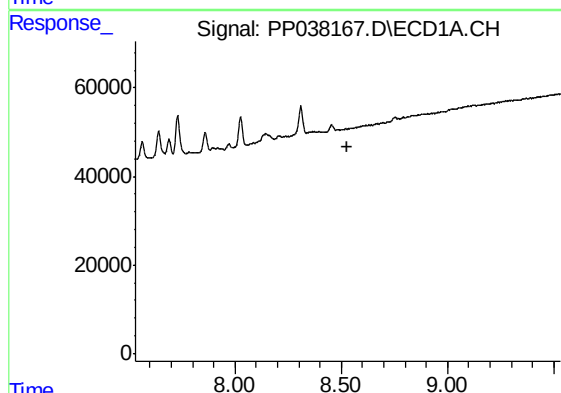
R.T.: 0.000 min
Exp R.T. : 9.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



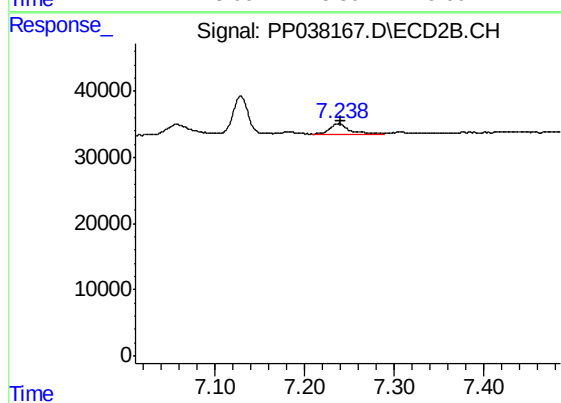
#35 AR-1260-5

R.T.: 7.766 min
Delta R.T.: -0.027 min
Response: 6887
Conc: 2.36 ng/ml



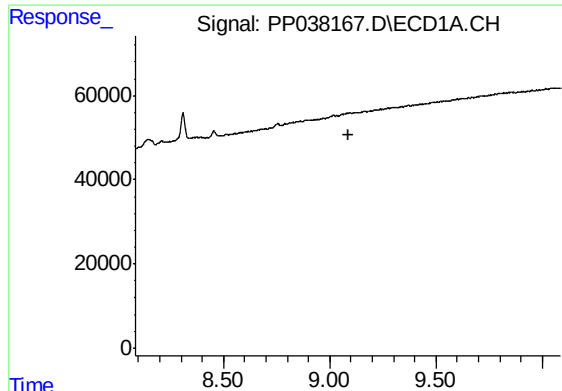
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.531 min
Response: 0
Conc: N.D.



#36 AR-1262-1

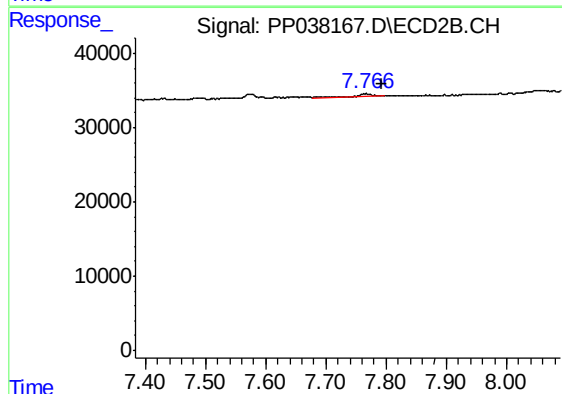
R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 23418
Conc: 25.62 ng/ml



#37 AR-1262-2

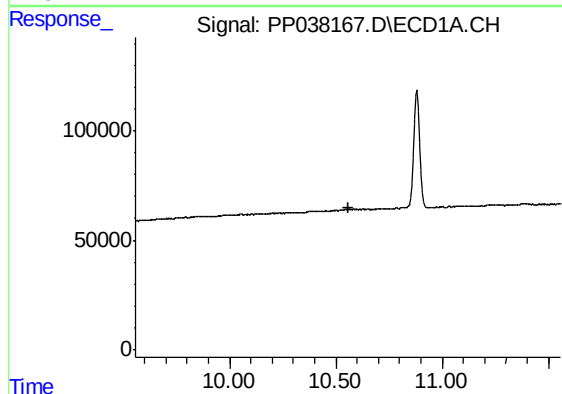
R.T.: 0.000 min
Exp R.T. : 9.086 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



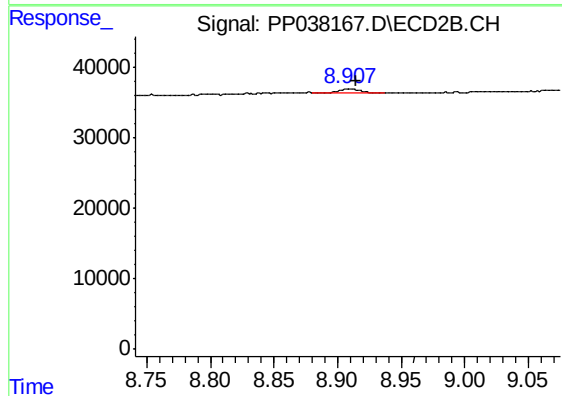
#37 AR-1262-2

R.T.: 7.766 min
Delta R.T.: -0.028 min
Response: 6887
Conc: 2.23 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.557 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.909 min
Delta R.T.: -0.006 min
Response: 6948
Conc: 0.73 ng/ml