

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081321\
 Data File : P0080439.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2021 17:39
 Operator : DD\AJ
 Sample : PB138383BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB138383BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 02:10:37 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...	4.994	4.109	1327631	391948	19.173	15.726
2)	SA Decachlor...	11.098	9.509	974250	409422	18.821	18.051
Target Compounds							
3)	L1 AR-1016-1	6.325	5.384	1117763	416710	436.302	405.015
4)	L1 AR-1016-2	6.349	5.404	1691123	587645	477.841	421.047
5)	L1 AR-1016-3	6.415	5.600	942743	305964	437.140	411.090
6)	L1 AR-1016-4	6.523	5.651	822914	253231	464.213	410.680
7)	L1 AR-1016-5	6.839	5.884	726737	308578	422.279	413.959
8)	L2 AR-1221-1	5.242	4.371	172516	26947	216.913	87.973 #
9)	L2 AR-1221-2	5.347	4.471	161450	63526	294.938	273.089
10)	L2 AR-1221-3	5.435	4.562	1047925	227702	635.504	326.984 #
11)	L3 AR-1232-1	5.435	4.562	1047925	227702	667.252	357.869 #
12)	L3 AR-1232-2	6.028	5.404	962077	587645	1143.670	934.357
13)	L3 AR-1232-3	6.349	5.600	1691123	305964	1040.358	977.639
14)	L3 AR-1232-4	6.523	5.696	822914	312794	1107.071	1086.899
15)	L3 AR-1232-5	6.621	5.884	754094	308578	1445.439	1016.301 #
16)	L4 AR-1242-1	6.325	5.384	1117763	416710	573.010	522.133
17)	L4 AR-1242-2	6.349	5.404	1691123	587645	627.210	540.986
18)	L4 AR-1242-3	6.415	5.600	942743	305964	565.112	534.051
19)	L4 AR-1242-4	6.523	5.696	822914	312794	611.907	563.145
20)	L4 AR-1242-5	7.309	6.268	60040	262216	40.998	376.305 #
21)	L5 AR-1248-1	6.325	5.384	1117763	416710	738.608	662.730
22)	L5 AR-1248-2	6.621	5.651	754094	253231	371.763	292.072
23)	L5 AR-1248-3	6.839	5.696	726737	312794	307.077	350.185
24)	L5 AR-1248-4	7.267	5.884	96606	308578	35.524	302.002 #
25)	L5 AR-1248-5	7.309	6.313	60040	51435	22.767	49.614 #
26)	L6 AR-1254-1	7.239	6.268	594395	262216	229.292	178.734
27)	L6 AR-1254-2	7.468	6.429	521647	426159	132.935	329.893 #
28)	L6 AR-1254-3	7.853	6.874f	317977	439495	77.907	217.968 #
29)	L6 AR-1254-4	8.149	7.099	291747	55089	97.721	42.330 #
30)	L6 AR-1254-5	8.579	7.533	1796645	786303	580.686	448.181
31)	L7 AR-1260-1	8.020	6.994	1141731	604411	399.551	450.959
32)	L7 AR-1260-2	8.288	7.193	1362427	706001	409.972	424.788
33)	L7 AR-1260-3	8.654	7.351	894218	686563	357.407	449.109 #
34)	L7 AR-1260-4	8.886	7.841	981712	435251	339.370	347.543
35)	L7 AR-1260-5	9.220	8.090	1889212	1009045	331.661	348.772
36)	L8 AR-1262-1	8.654	7.533	894218	786303	233.855	783.359 #
37)	L8 AR-1262-2	9.220	8.090	1889212	1009045	279.265	316.018
38)	L8 AR-1262-3	9.562f	8.380	1306069	210974	436.429	160.366 #
39)	L8 AR-1262-4	9.614f	8.445	713302	729560	405.614	309.136
40)	L8 AR-1262-5	10.323	8.952	538087	217545	216.878	195.424
41)	L9 AR-1268-1	9.562f	8.380	1306069	210974	163.570	56.482 #
42)	L9 AR-1268-2	9.614f	8.445	713302	729560	98.136	218.427 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081321\
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 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2021 17:39
 Operator : DD\AJ
 Sample : PB138383BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

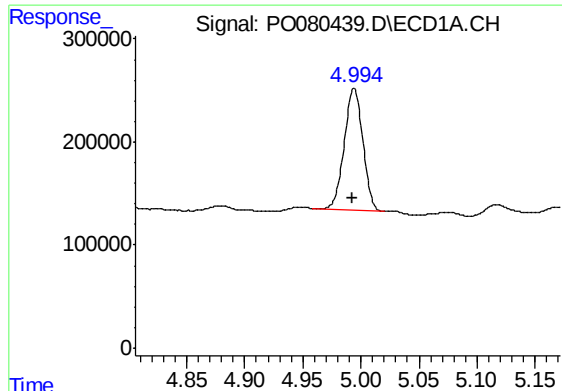
Instrument :
 ECD_O
 ClientSampleId :
 PB138383BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 02:10:37 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
43) L9	AR-1268-3	9.867	8.656	109704	25348	17.932	8.904 #
44) L9	AR-1268-4	10.323	8.952	538087	217545	192.895	177.092
45) L9	AR-1268-5	10.750	9.249	175178	76131	8.718	8.943

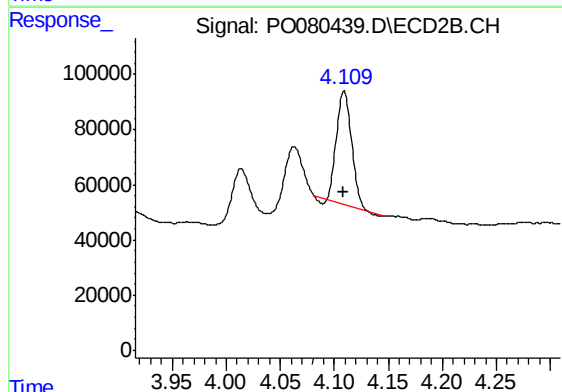
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

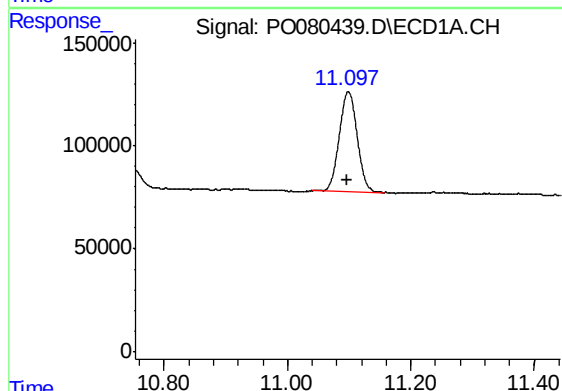
R.T.: 4.994 min
Delta R.T.: 0.001 min
Response: 1327631
Conc: 19.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138383BS



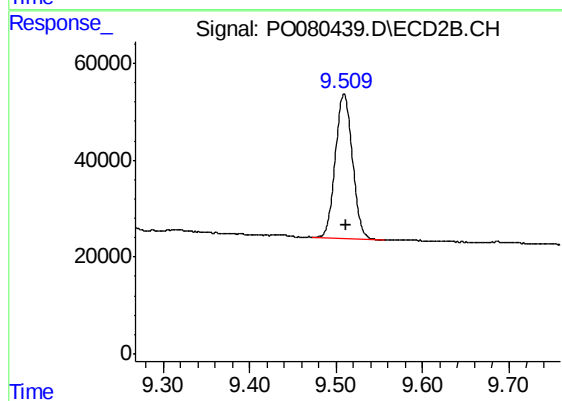
#1 Tetrachloro-m-xylene

R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 391948
Conc: 15.73 ng/ml



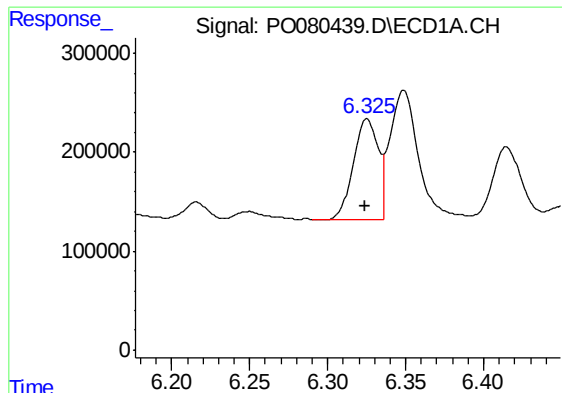
#2 Decachlorobiphenyl

R.T.: 11.098 min
Delta R.T.: 0.002 min
Response: 974250
Conc: 18.82 ng/ml



#2 Decachlorobiphenyl

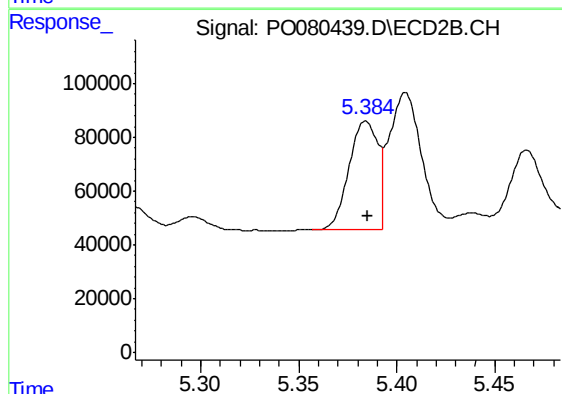
R.T.: 9.509 min
Delta R.T.: -0.002 min
Response: 409422
Conc: 18.05 ng/ml



#3 AR-1016-1

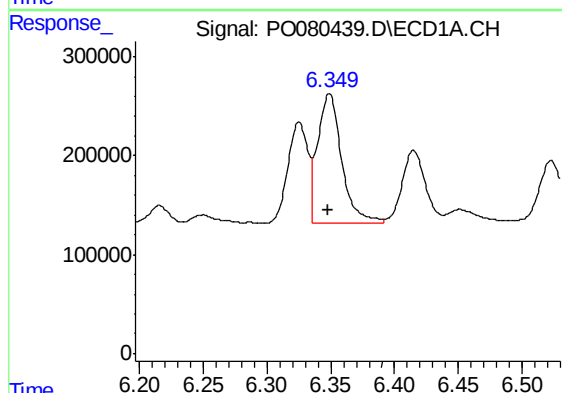
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 1117763
Conc: 436.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138383BS



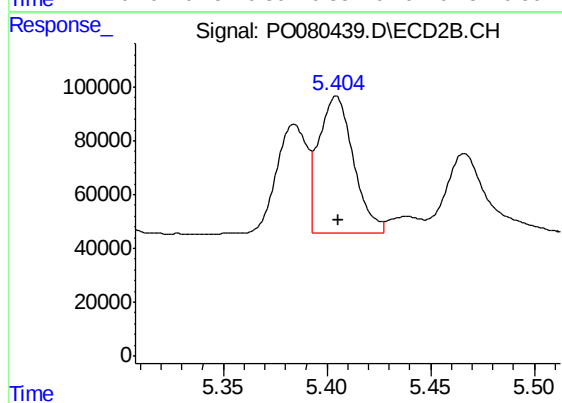
#3 AR-1016-1

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 416710
Conc: 405.01 ng/ml



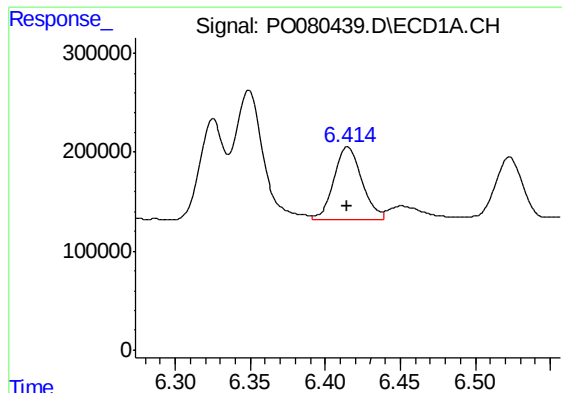
#4 AR-1016-2

R.T.: 6.349 min
Delta R.T.: 0.001 min
Response: 1691123
Conc: 477.84 ng/ml



#4 AR-1016-2

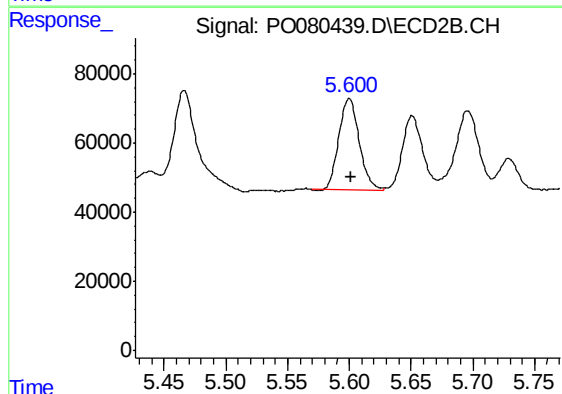
R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 587645
Conc: 421.05 ng/ml



#5 AR-1016-3

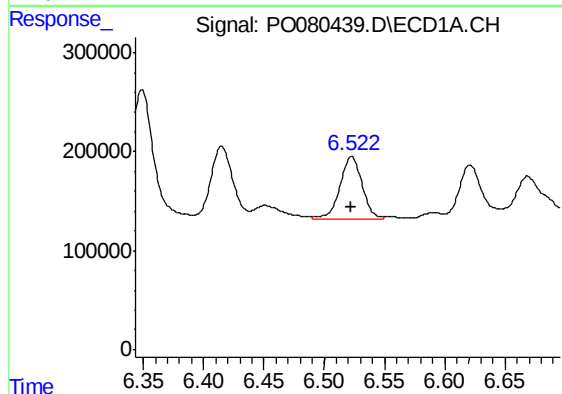
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 942743
Conc: 437.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138383BS



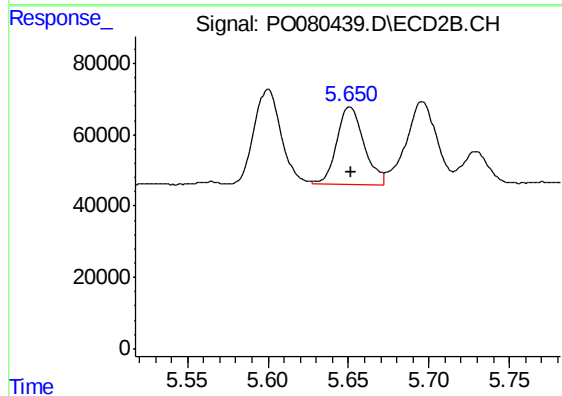
#5 AR-1016-3

R.T.: 5.600 min
Delta R.T.: -0.001 min
Response: 305964
Conc: 411.09 ng/ml



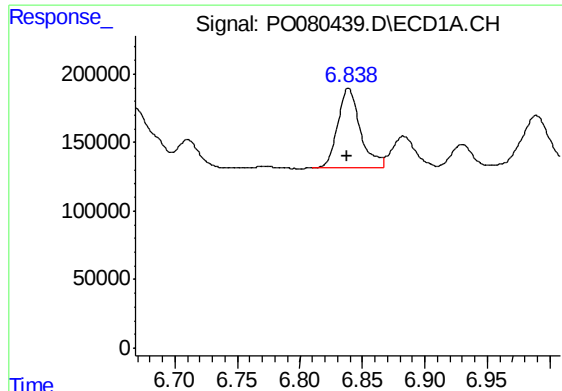
#6 AR-1016-4

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 822914
Conc: 464.21 ng/ml



#6 AR-1016-4

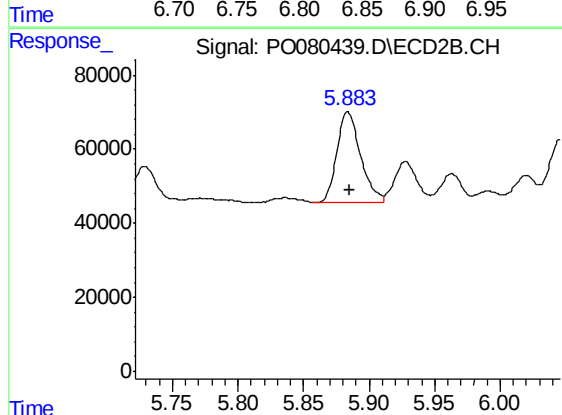
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 253231
Conc: 410.68 ng/ml



#7 AR-1016-5

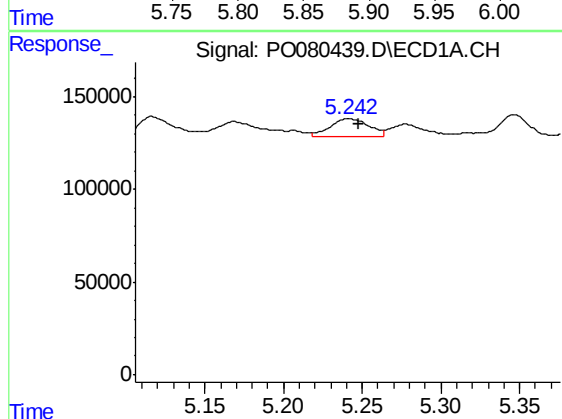
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 726737
Conc: 422.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138383BS



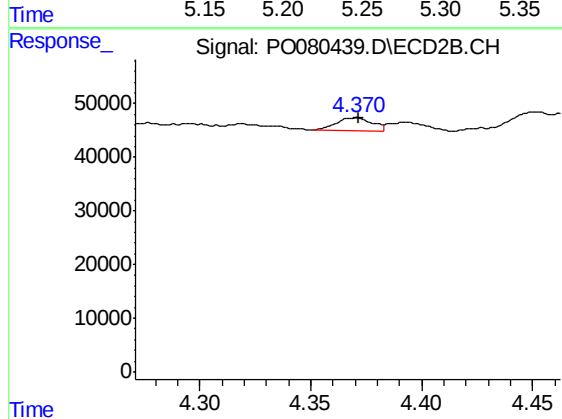
#7 AR-1016-5

R.T.: 5.884 min
Delta R.T.: -0.001 min
Response: 308578
Conc: 413.96 ng/ml



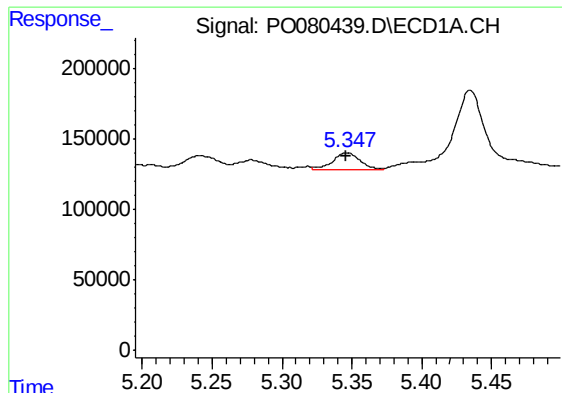
#8 AR-1221-1

R.T.: 5.242 min
Delta R.T.: -0.006 min
Response: 172516
Conc: 216.91 ng/ml



#8 AR-1221-1

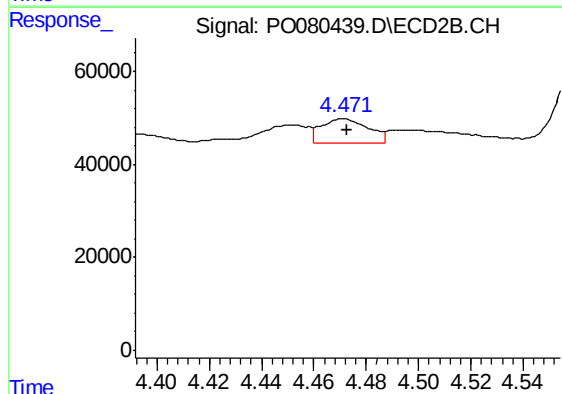
R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 26947
Conc: 87.97 ng/ml



#9 AR-1221-2

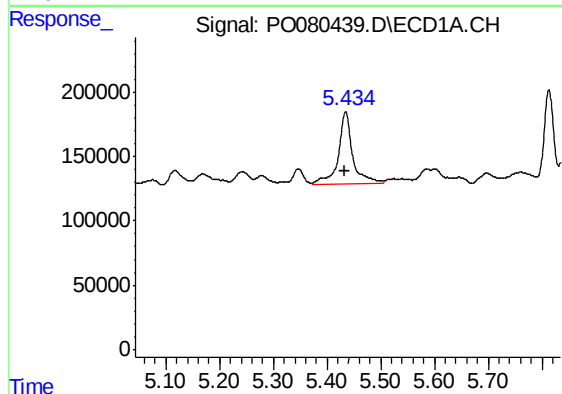
R.T.: 5.347 min
Delta R.T.: 0.002 min
Response: 161450
Conc: 294.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138383BS



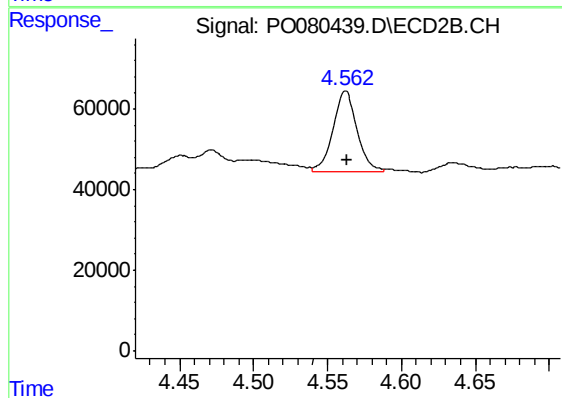
#9 AR-1221-2

R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 63526
Conc: 273.09 ng/ml



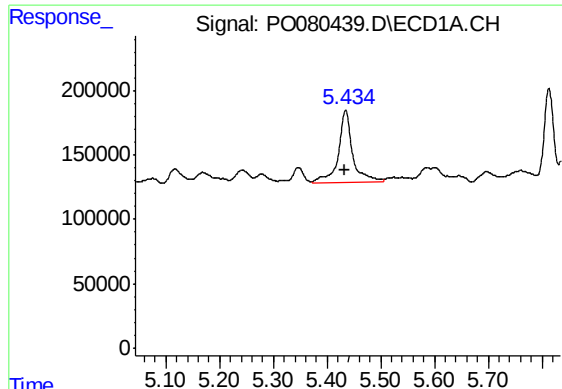
#10 AR-1221-3

R.T.: 5.435 min
Delta R.T.: 0.001 min
Response: 1047925
Conc: 635.50 ng/ml



#10 AR-1221-3

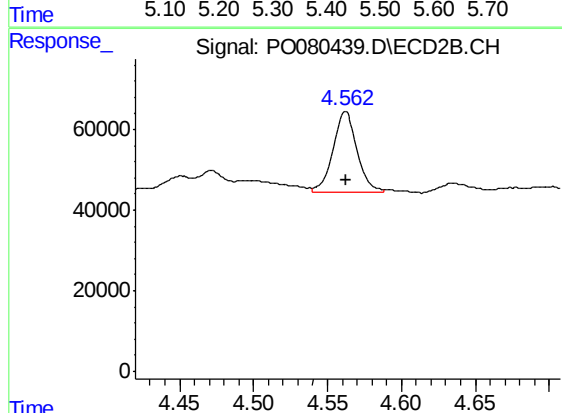
R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 227702
Conc: 326.98 ng/ml



#11 AR-1232-1

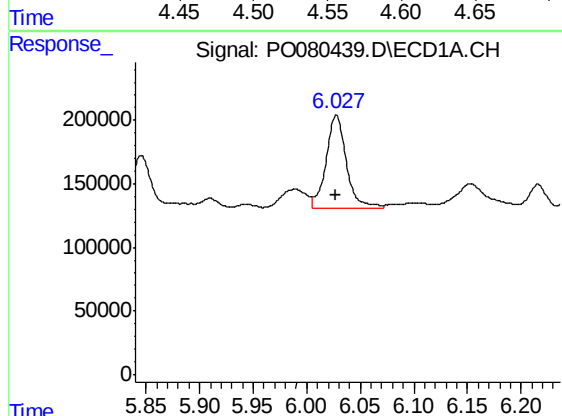
R.T.: 5.435 min
Delta R.T.: 0.001 min
Response: 1047925
Conc: 667.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138383BS



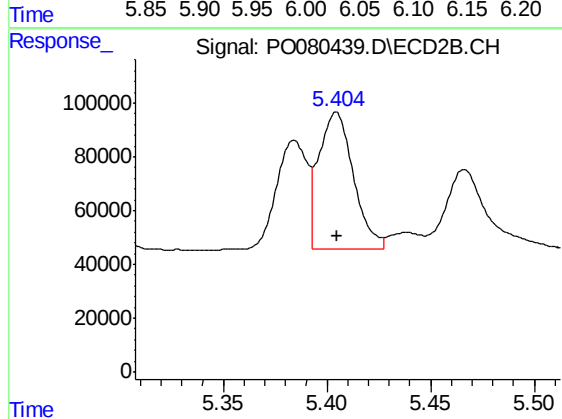
#11 AR-1232-1

R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 227702
Conc: 357.87 ng/ml



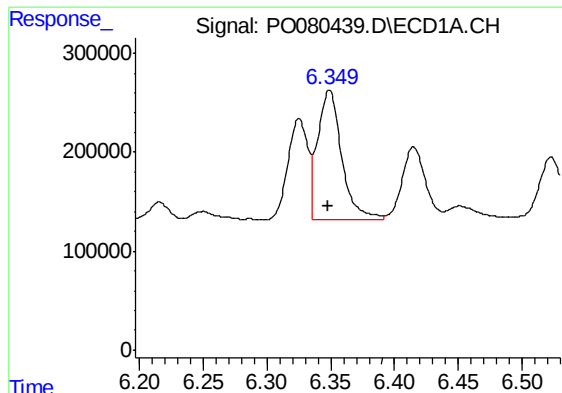
#12 AR-1232-2

R.T.: 6.028 min
Delta R.T.: 0.001 min
Response: 962077
Conc: 1143.67 ng/ml



#12 AR-1232-2

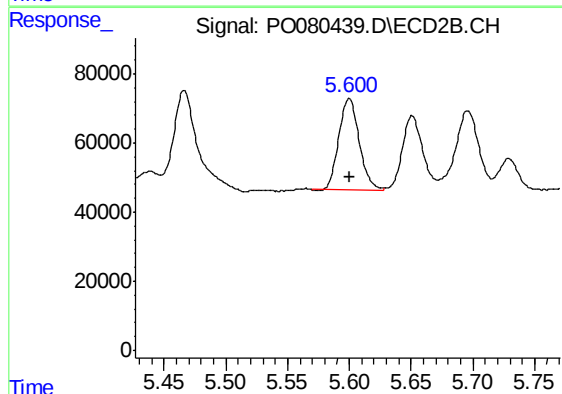
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 587645
Conc: 934.36 ng/ml



#13 AR-1232-3

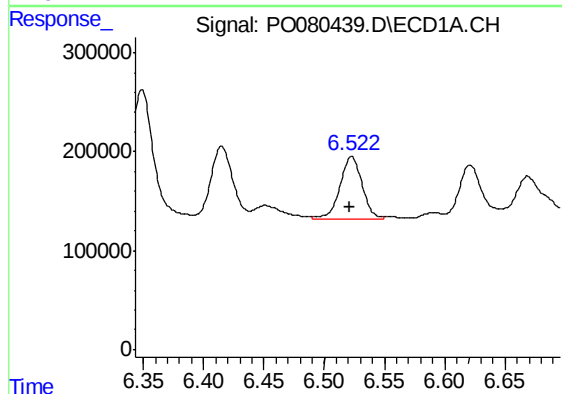
R.T.: 6.349 min
Delta R.T.: 0.002 min
Response: 1691123
Conc: 1040.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138383BS



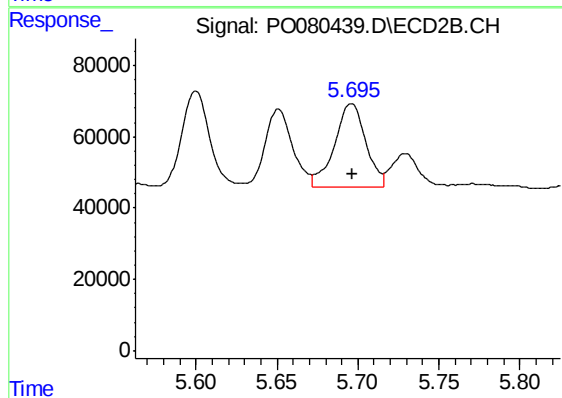
#13 AR-1232-3

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 305964
Conc: 977.64 ng/ml



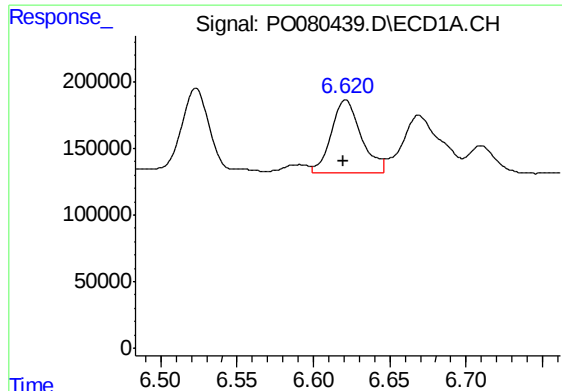
#14 AR-1232-4

R.T.: 6.523 min
Delta R.T.: 0.001 min
Response: 822914
Conc: 1107.07 ng/ml



#14 AR-1232-4

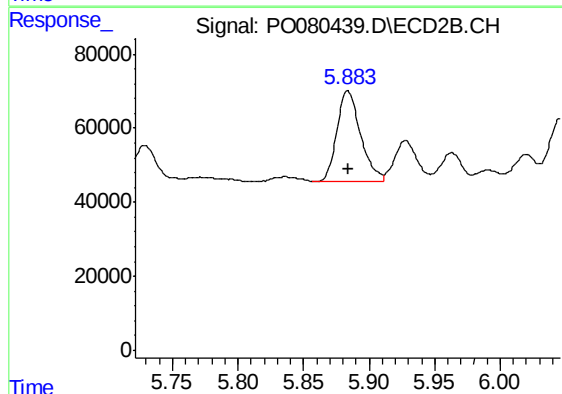
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 312794
Conc: 1086.90 ng/ml



#15 AR-1232-5

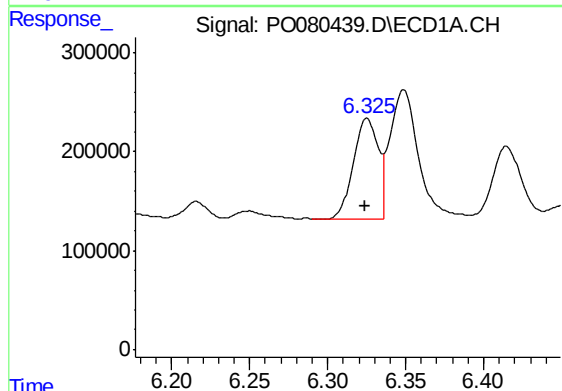
R.T.: 6.621 min
Delta R.T.: 0.001 min
Response: 754094
Conc: 1445.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138383BS



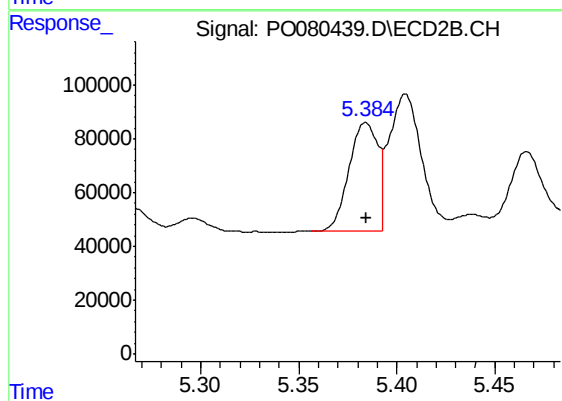
#15 AR-1232-5

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 308578
Conc: 1016.30 ng/ml



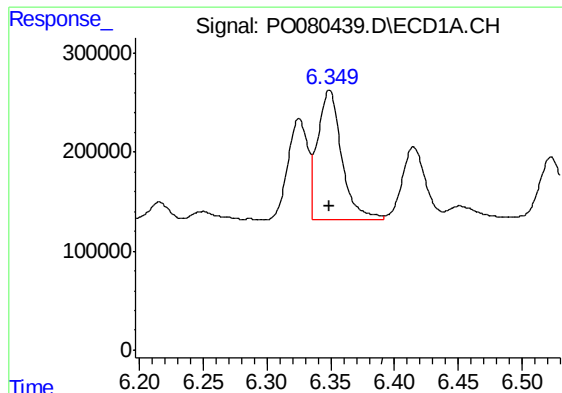
#16 AR-1242-1

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 1117763
Conc: 573.01 ng/ml



#16 AR-1242-1

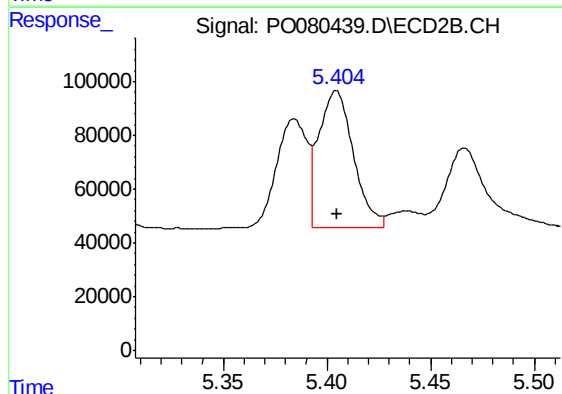
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 416710
Conc: 522.13 ng/ml



#17 AR-1242-2

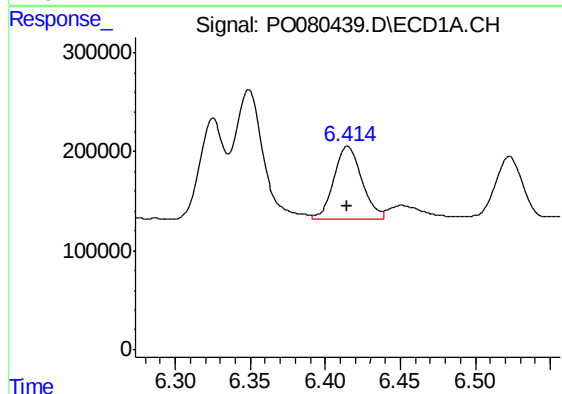
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 1691123
Conc: 627.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138383BS



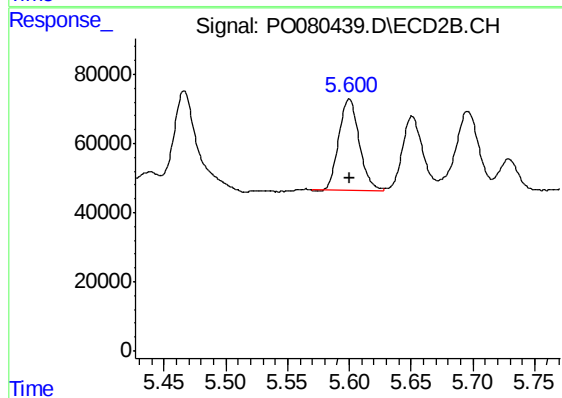
#17 AR-1242-2

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 587645
Conc: 540.99 ng/ml



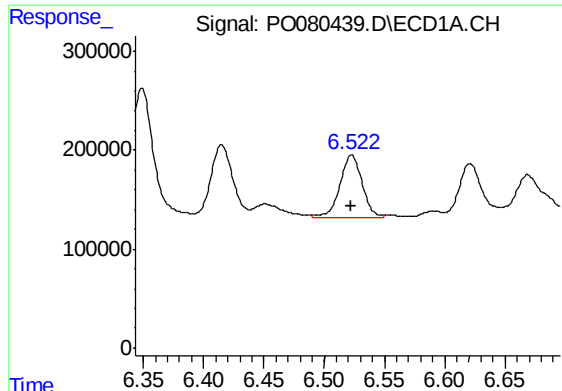
#18 AR-1242-3

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 942743
Conc: 565.11 ng/ml



#18 AR-1242-3

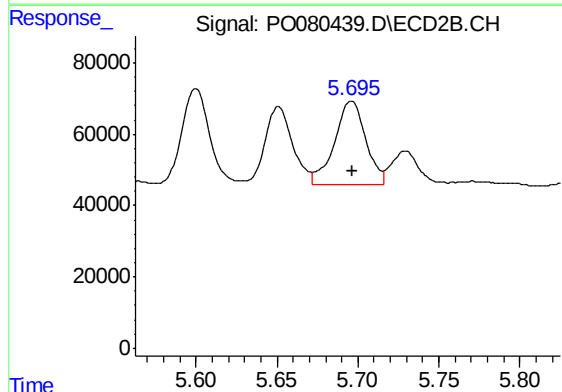
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 305964
Conc: 534.05 ng/ml



#19 AR-1242-4

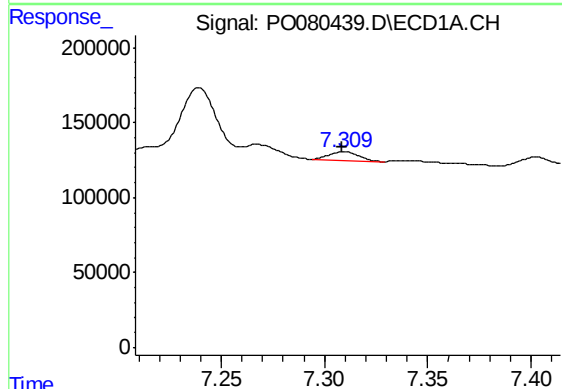
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 822914
Conc: 611.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138383BS



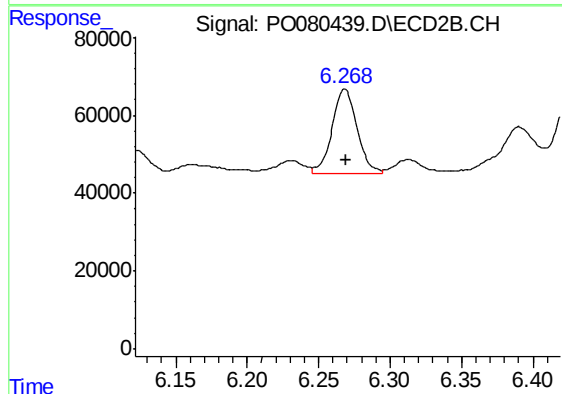
#19 AR-1242-4

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 312794
Conc: 563.14 ng/ml



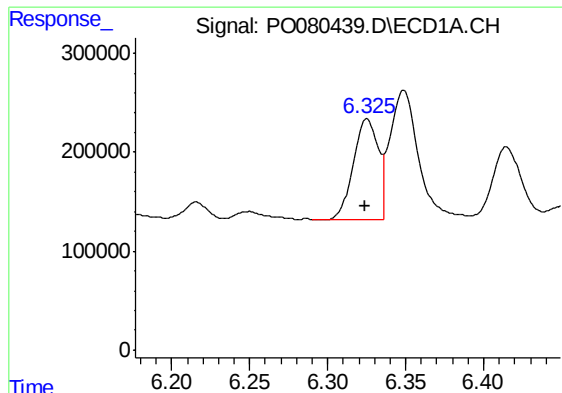
#20 AR-1242-5

R.T.: 7.309 min
Delta R.T.: 0.001 min
Response: 60040
Conc: 41.00 ng/ml



#20 AR-1242-5

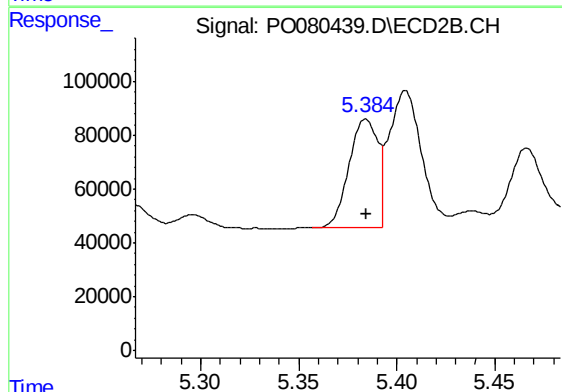
R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 262216
Conc: 376.30 ng/ml



#21 AR-1248-1

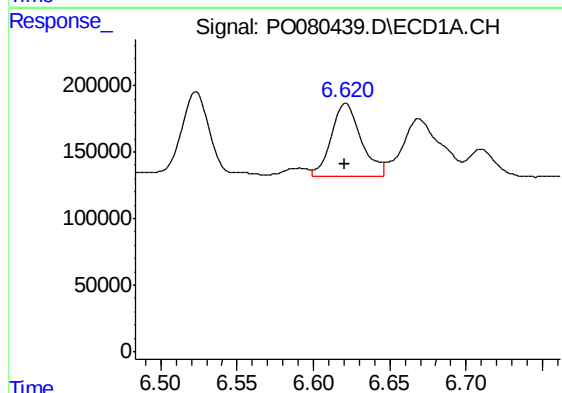
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 1117763
Conc: 738.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138383BS



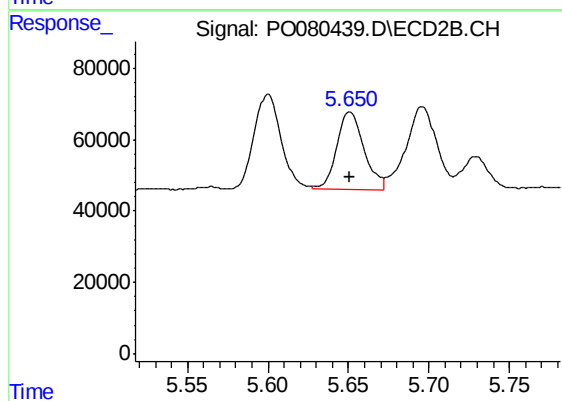
#21 AR-1248-1

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 416710
Conc: 662.73 ng/ml



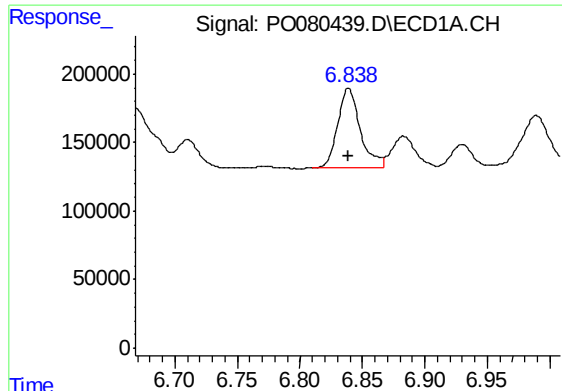
#22 AR-1248-2

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 754094
Conc: 371.76 ng/ml



#22 AR-1248-2

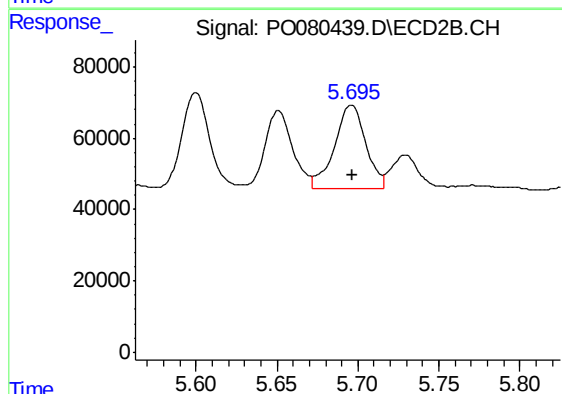
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 253231
Conc: 292.07 ng/ml



#23 AR-1248-3

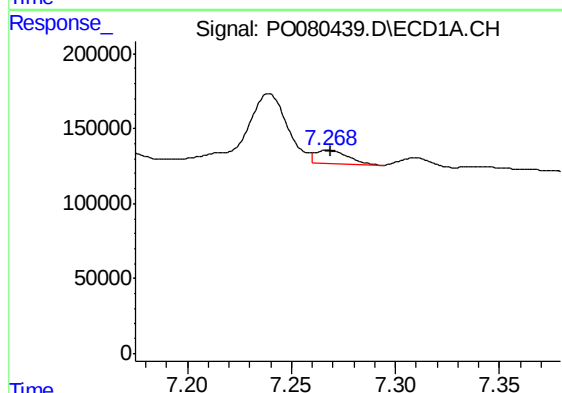
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 726737
Conc: 307.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138383BS



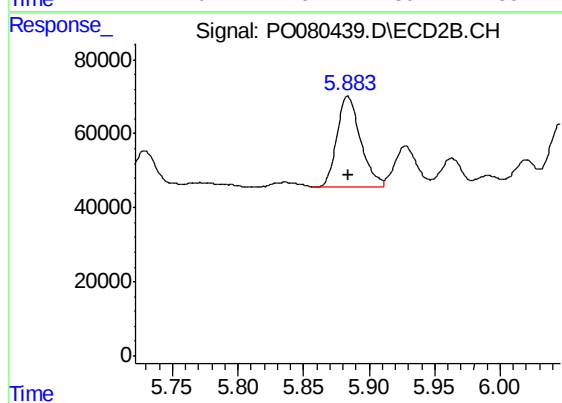
#23 AR-1248-3

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 312794
Conc: 350.18 ng/ml



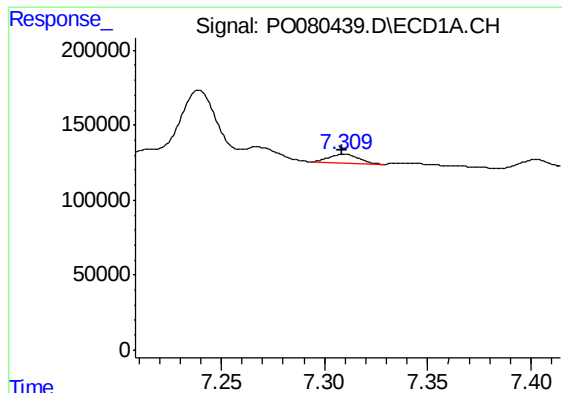
#24 AR-1248-4

R.T.: 7.267 min
Delta R.T.: -0.002 min
Response: 96606
Conc: 35.52 ng/ml



#24 AR-1248-4

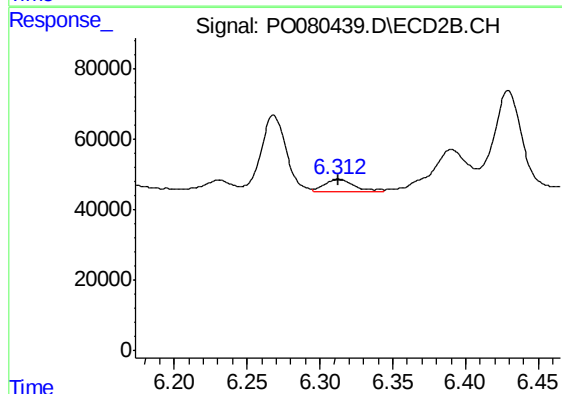
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 308578
Conc: 302.00 ng/ml



#25 AR-1248-5

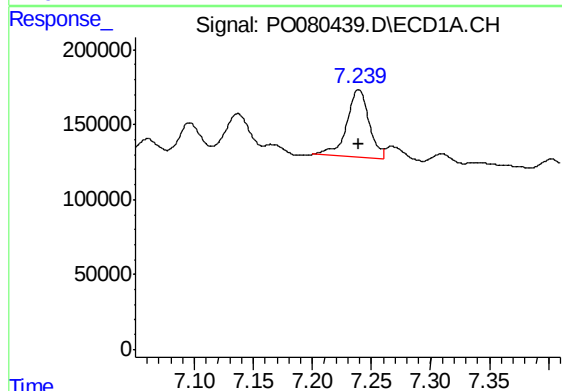
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 60040
Conc: 22.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138383BS



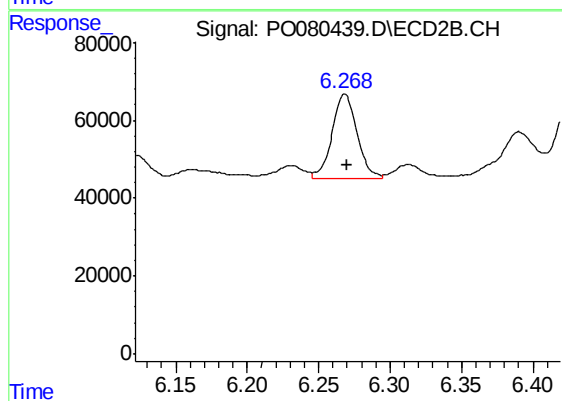
#25 AR-1248-5

R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 51435
Conc: 49.61 ng/ml



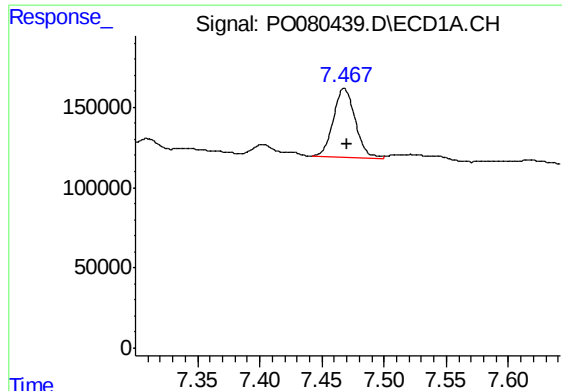
#26 AR-1254-1

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 594395
Conc: 229.29 ng/ml



#26 AR-1254-1

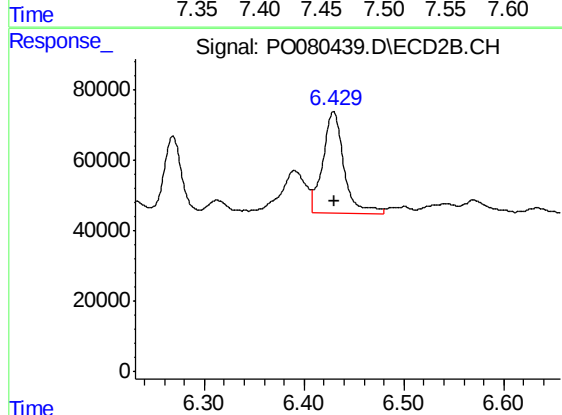
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 262216
Conc: 178.73 ng/ml



#27 AR-1254-2

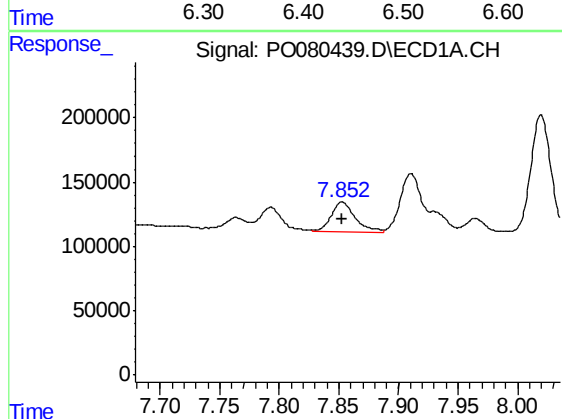
R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 521647
Conc: 132.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138383BS



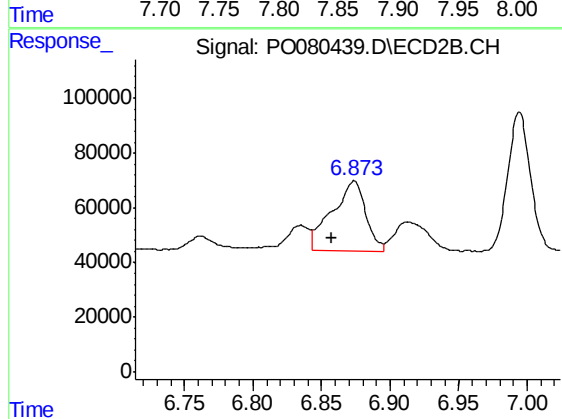
#27 AR-1254-2

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 426159
Conc: 329.89 ng/ml



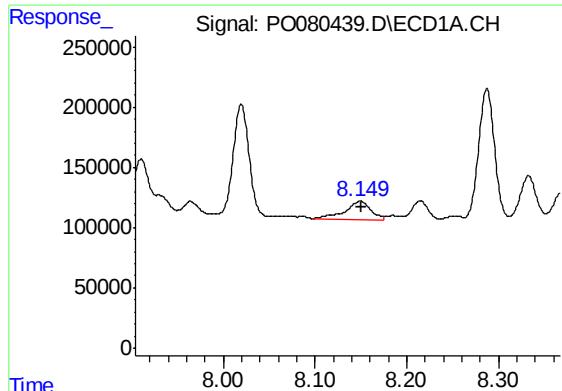
#28 AR-1254-3

R.T.: 7.853 min
Delta R.T.: 0.000 min
Response: 317977
Conc: 77.91 ng/ml



#28 AR-1254-3

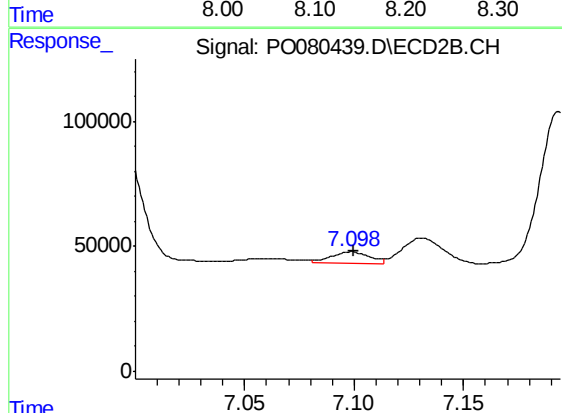
R.T.: 6.874 min
Delta R.T.: 0.016 min
Response: 439495
Conc: 217.97 ng/ml



#29 AR-1254-4

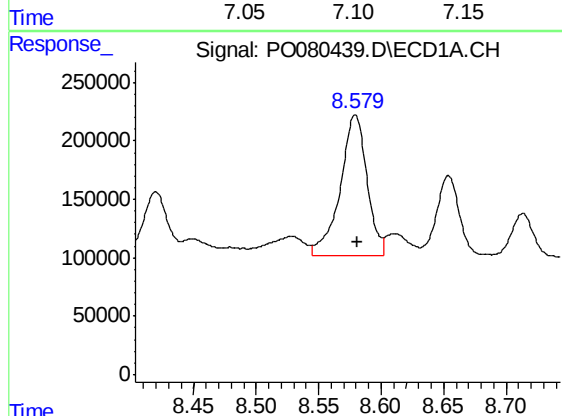
R.T.: 8.149 min
Delta R.T.: 0.000 min
Response: 291747
Conc: 97.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138383BS



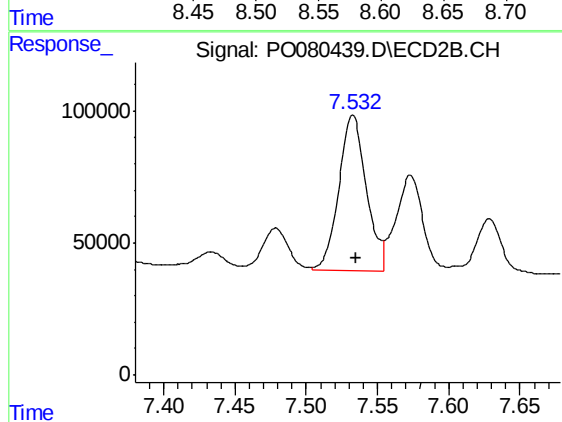
#29 AR-1254-4

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 55089
Conc: 42.33 ng/ml



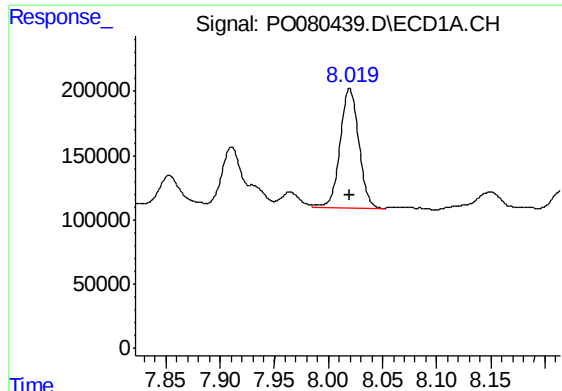
#30 AR-1254-5

R.T.: 8.579 min
Delta R.T.: -0.001 min
Response: 1796645
Conc: 580.69 ng/ml



#30 AR-1254-5

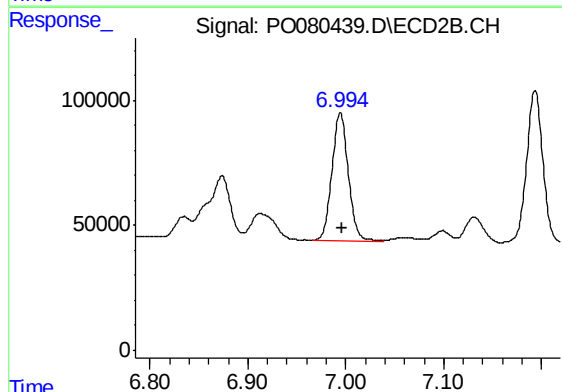
R.T.: 7.533 min
Delta R.T.: -0.002 min
Response: 786303
Conc: 448.18 ng/ml



#31 AR-1260-1

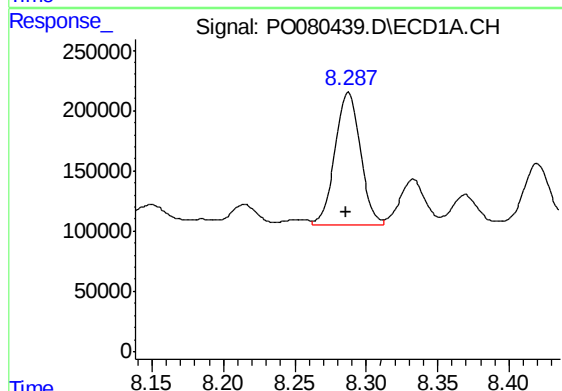
R.T.: 8.020 min
Delta R.T.: 0.000 min
Response: 1141731
Conc: 399.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138383BS



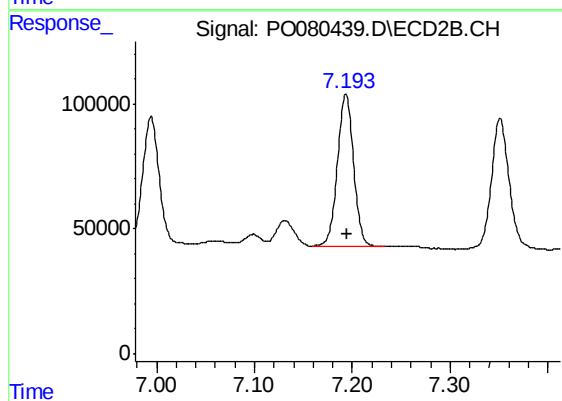
#31 AR-1260-1

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 604411
Conc: 450.96 ng/ml



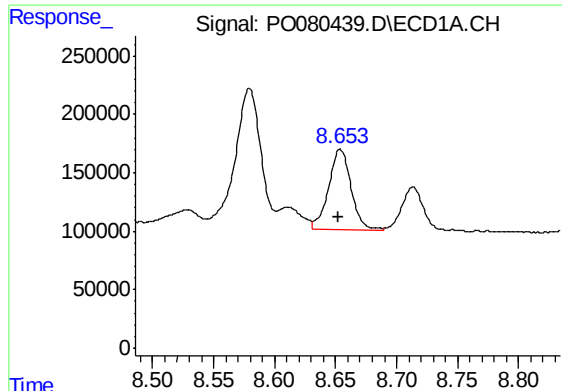
#32 AR-1260-2

R.T.: 8.288 min
Delta R.T.: 0.001 min
Response: 1362427
Conc: 409.97 ng/ml



#32 AR-1260-2

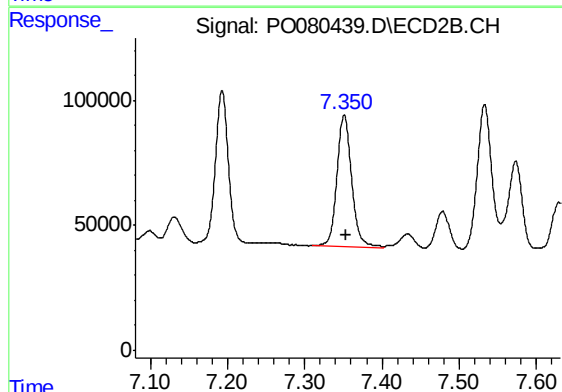
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 706001
Conc: 424.79 ng/ml



#33 AR-1260-3

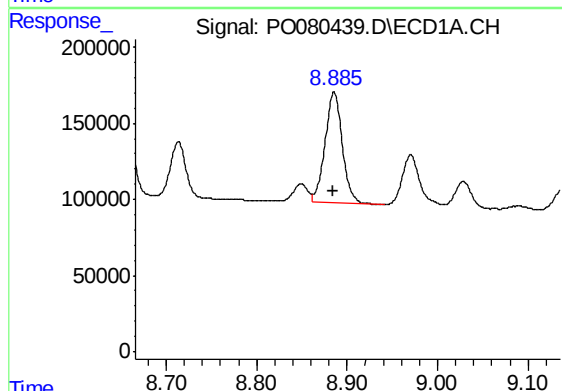
R.T.: 8.654 min
Delta R.T.: 0.002 min
Response: 894218
Conc: 357.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138383BS



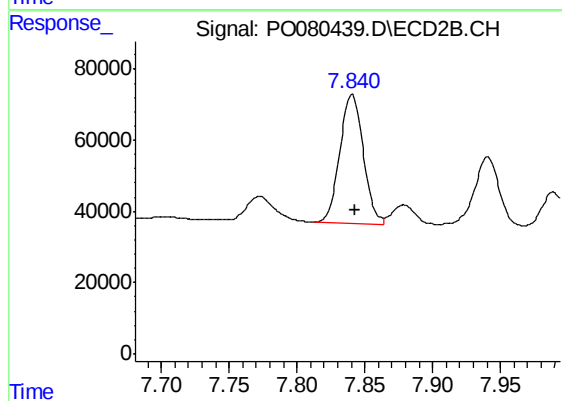
#33 AR-1260-3

R.T.: 7.351 min
Delta R.T.: -0.002 min
Response: 686563
Conc: 449.11 ng/ml



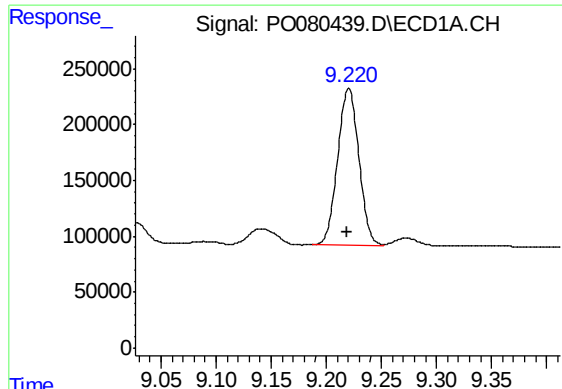
#34 AR-1260-4

R.T.: 8.886 min
Delta R.T.: 0.000 min
Response: 981712
Conc: 339.37 ng/ml



#34 AR-1260-4

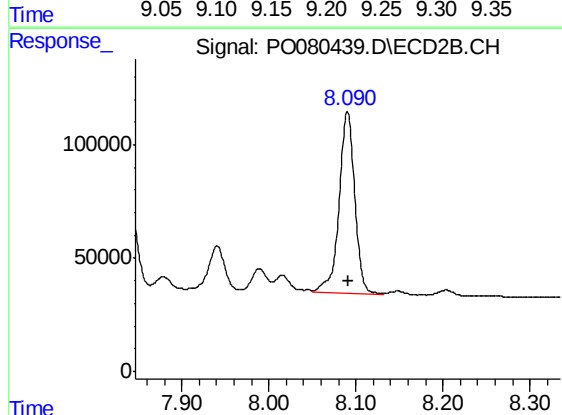
R.T.: 7.841 min
Delta R.T.: -0.002 min
Response: 435251
Conc: 347.54 ng/ml



#35 AR-1260-5

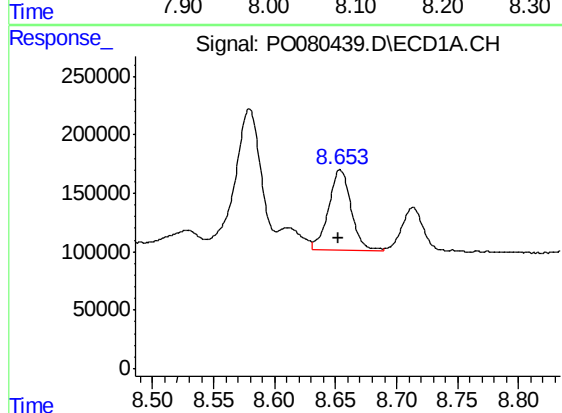
R.T.: 9.220 min
Delta R.T.: 0.002 min
Response: 1889212
Conc: 331.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138383BS



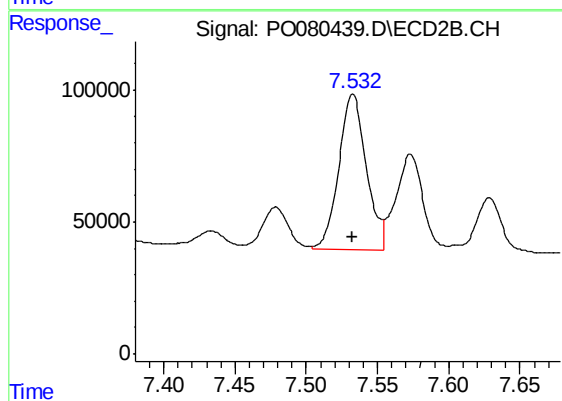
#35 AR-1260-5

R.T.: 8.090 min
Delta R.T.: -0.001 min
Response: 1009045
Conc: 348.77 ng/ml



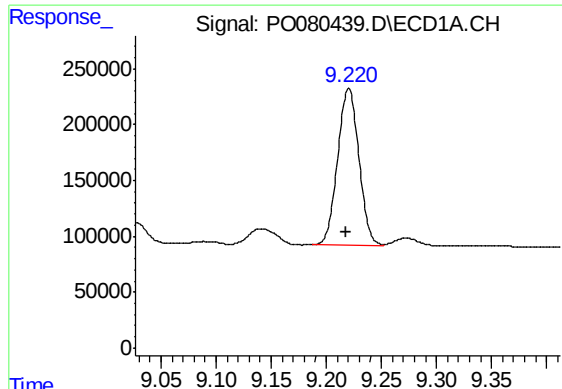
#36 AR-1262-1

R.T.: 8.654 min
Delta R.T.: 0.001 min
Response: 894218
Conc: 233.86 ng/ml



#36 AR-1262-1

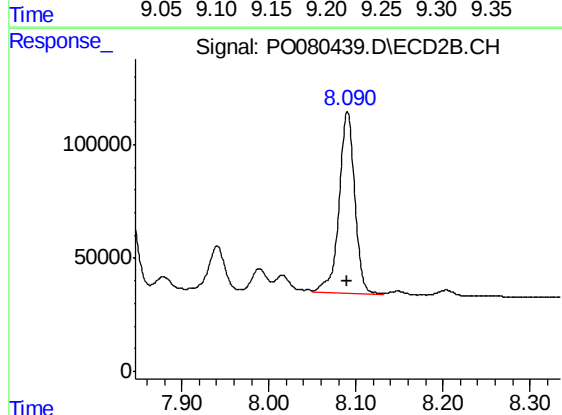
R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 786303
Conc: 783.36 ng/ml



#37 AR-1262-2

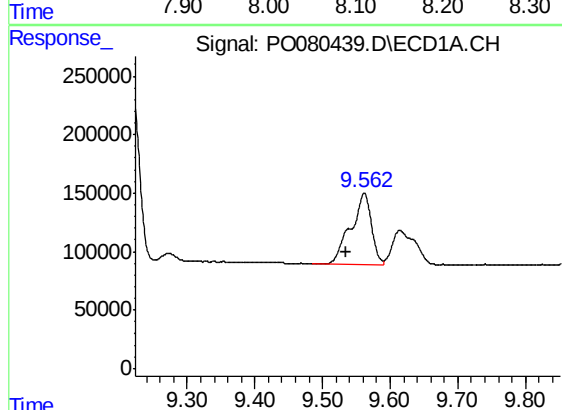
R.T.: 9.220 min
Delta R.T.: 0.003 min
Response: 1889212
Conc: 279.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138383BS



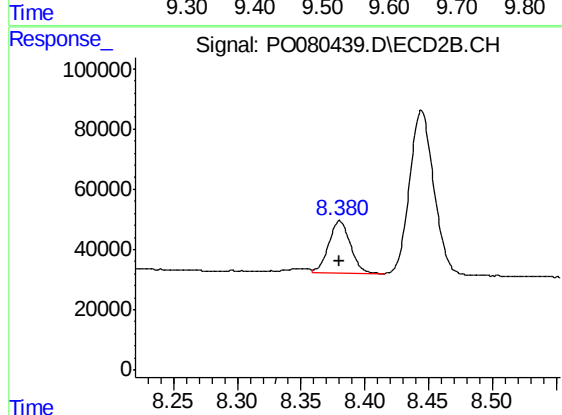
#37 AR-1262-2

R.T.: 8.090 min
Delta R.T.: 0.000 min
Response: 1009045
Conc: 316.02 ng/ml



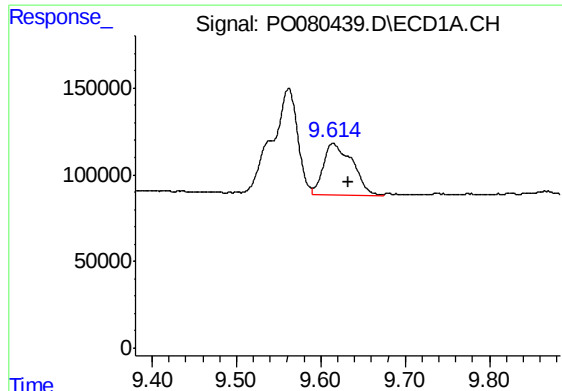
#38 AR-1262-3

R.T.: 9.562 min
Delta R.T.: 0.026 min
Response: 1306069
Conc: 436.43 ng/ml



#38 AR-1262-3

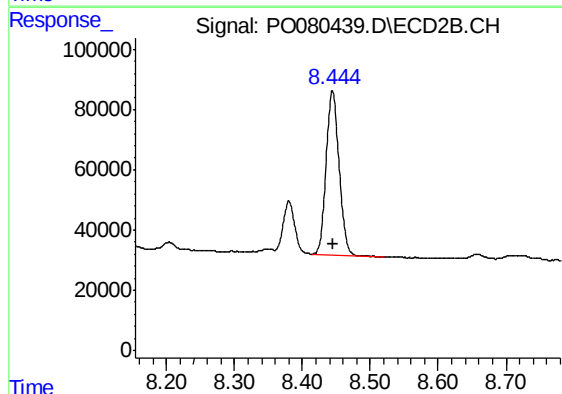
R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 210974
Conc: 160.37 ng/ml



#39 AR-1262-4

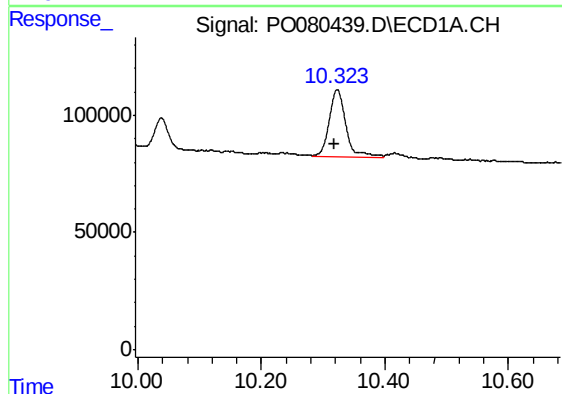
R.T.: 9.614 min
Delta R.T.: -0.018 min
Response: 713302
Conc: 405.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138383BS



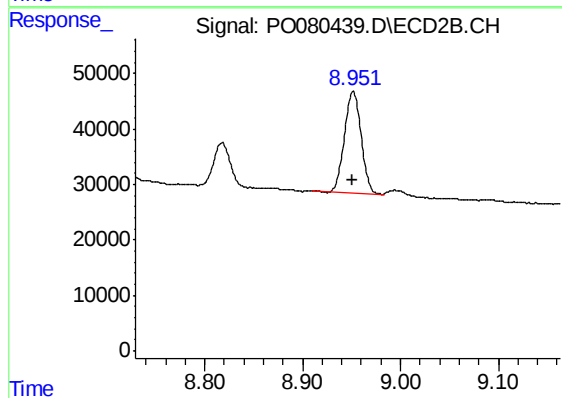
#39 AR-1262-4

R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 729560
Conc: 309.14 ng/ml



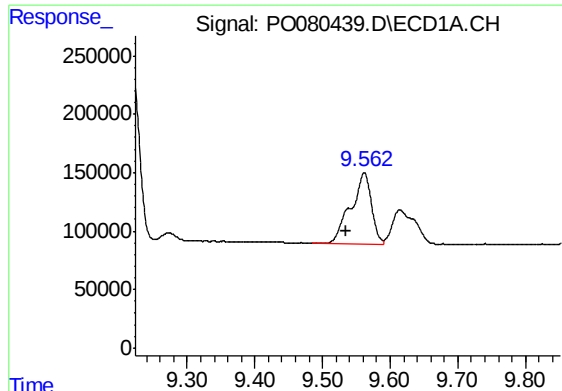
#40 AR-1262-5

R.T.: 10.323 min
Delta R.T.: 0.005 min
Response: 538087
Conc: 216.88 ng/ml



#40 AR-1262-5

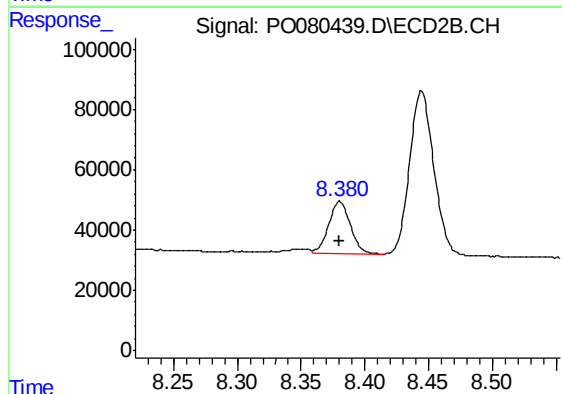
R.T.: 8.952 min
Delta R.T.: 0.001 min
Response: 217545
Conc: 195.42 ng/ml



#41 AR-1268-1

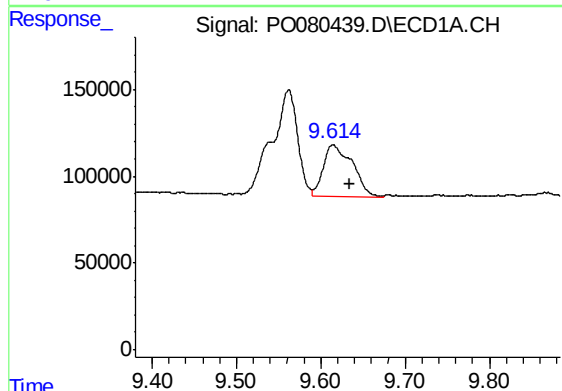
R.T.: 9.562 min
Delta R.T.: 0.026 min
Response: 1306069
Conc: 163.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138383BS



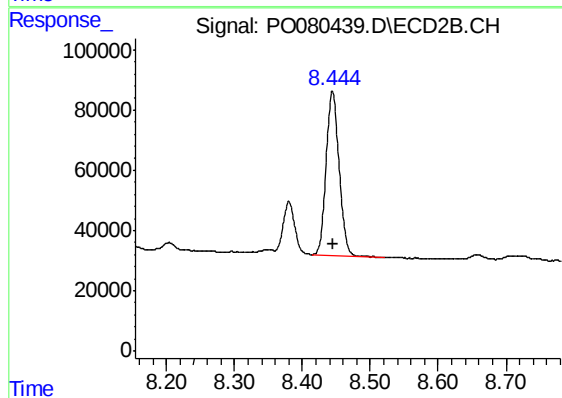
#41 AR-1268-1

R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 210974
Conc: 56.48 ng/ml



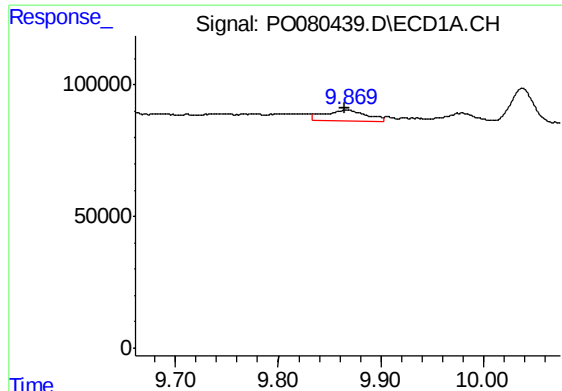
#42 AR-1268-2

R.T.: 9.614 min
Delta R.T.: -0.020 min
Response: 713302
Conc: 98.14 ng/ml



#42 AR-1268-2

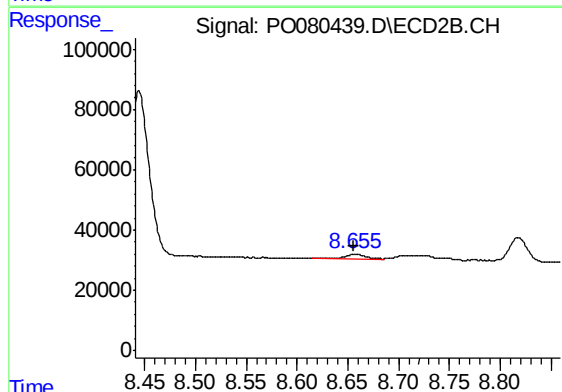
R.T.: 8.445 min
Delta R.T.: -0.002 min
Response: 729560
Conc: 218.43 ng/ml



#43 AR-1268-3

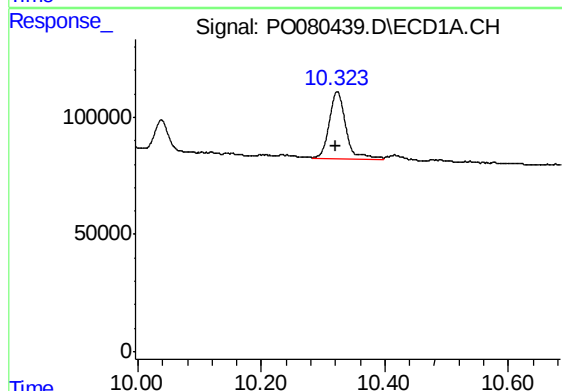
R.T.: 9.867 min
Delta R.T.: 0.002 min
Response: 109704
Conc: 17.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138383BS



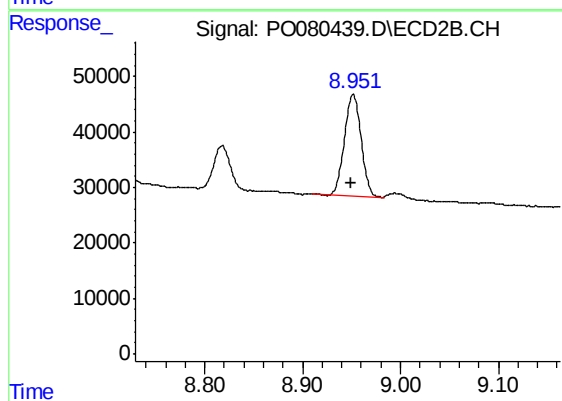
#43 AR-1268-3

R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 25348
Conc: 8.90 ng/ml



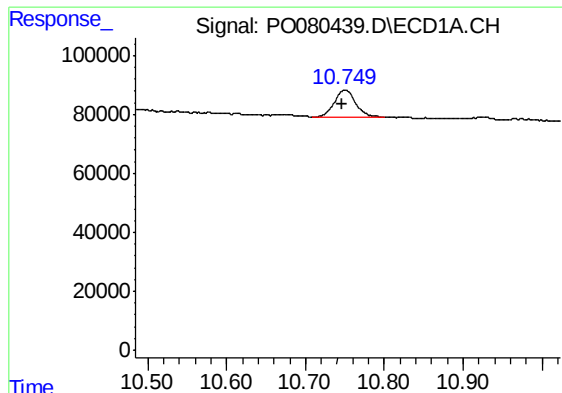
#44 AR-1268-4

R.T.: 10.323 min
Delta R.T.: 0.003 min
Response: 538087
Conc: 192.90 ng/ml



#44 AR-1268-4

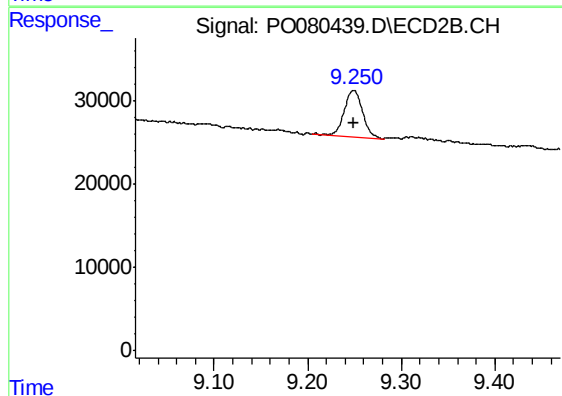
R.T.: 8.952 min
Delta R.T.: 0.001 min
Response: 217545
Conc: 177.09 ng/ml



#45 AR-1268-5

R.T.: 10.750 min
Delta R.T.: 0.003 min
Response: 175178
Conc: 8.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138383BS



#45 AR-1268-5

R.T.: 9.249 min
Delta R.T.: 0.000 min
Response: 76131
Conc: 8.94 ng/ml