

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100521\
 Data File : PO081767.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2021 13:08
 Operator : AJ\MA
 Sample : PB139621BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 23:09:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.867	3.981	2331987	591563	26.151	22.204
2)	SA Decachlor...	10.873	9.323	2025962	610182	27.199	26.275
Target Compounds							
3)	L1 AR-1016-1	6.194	5.248	1955242	474421	603.908	526.595
4)	L1 AR-1016-2	6.217	5.268	2758953	715302	595.204	523.808
5)	L1 AR-1016-3	6.283	5.462	1721056	371420	601.141	523.881
6)	L1 AR-1016-4	6.391	5.513	1399490	318964	608.410	514.935
7)	L1 AR-1016-5	6.707	5.745	1397554	390583	614.121	553.221
8)	L2 AR-1221-1	5.116	4.240	245288	39389	224.152	136.933 #
9)	L2 AR-1221-2	5.220	4.342	214980	57041	272.659	237.262
10)	L2 AR-1221-3	5.308	4.431	984309	276370	391.219	356.180
11)	L3 AR-1232-1	5.308	4.431	984309	276370	505.029	460.928
12)	L3 AR-1232-2	5.898	5.268	1376233	715302	1293.743	1130.378
13)	L3 AR-1232-3	6.217	5.462	2758953	371420	1368.636	1169.717
14)	L3 AR-1232-4	6.391	5.558	1399490	379422	1369.556	1262.644
15)	L3 AR-1232-5	6.490	5.745	1127171	390583	1528.715	1228.706
16)	L4 AR-1242-1	6.194	5.248	1955242	474421	765.637	646.706
17)	L4 AR-1242-2	6.217	5.268	2758953	715302	768.316	649.666
18)	L4 AR-1242-3	6.283	5.462	1721056	371420	754.194	662.540
19)	L4 AR-1242-4	6.391	5.558	1399490	379422	770.629	660.782
20)	L4 AR-1242-5	7.176	6.126	196498	327716	99.642	438.549 #
21)	L5 AR-1248-1	6.194	5.248	1955242	474421	971.366	792.728
22)	L5 AR-1248-2	6.490	5.513	1127171	318964	427.359	359.445
23)	L5 AR-1248-3	6.707	5.558	1397554	379422	446.525	433.986
24)	L5 AR-1248-4	7.137	5.745	234527	390583	68.094	384.410 #
25)	L5 AR-1248-5	7.176	6.170	196498	48467	58.121	50.220
26)	L6 AR-1254-1	7.106	6.126	1057741	327716	295.007	214.018 #
27)	L6 AR-1254-2	7.335	6.287	1156912	314307	209.817	231.016
28)	L6 AR-1254-3	7.718	6.728	632097	539329	112.024	271.133 #
29)	L6 AR-1254-4	8.013	6.953	401032	55074	97.525	44.107 #
30)	L6 AR-1254-5	8.444	7.385	3581046	998776	776.904	534.271 #
31)	L7 AR-1260-1	7.885	6.849	2601624	749314	615.442	536.753
32)	L7 AR-1260-2	8.152	7.047	3005649	903107	579.074	552.585
33)	L7 AR-1260-3	8.518	7.204	1903477	823848	587.451	495.430
34)	L7 AR-1260-4	8.749	7.689	2312454	598127	580.138	538.150
35)	L7 AR-1260-5	9.072	7.940	4267375	1345935	576.039	545.000
36)	L8 AR-1262-1	8.518	7.385	1903477	998776	367.228	1003.441 #
37)	L8 AR-1262-2	9.072	7.940	4267375	1345935	478.459	439.323
38)	L8 AR-1262-3	9.401f	8.227	2825754	295754	704.382	220.987 #
39)	L8 AR-1262-4	9.453f	8.291	1584297	998394	648.179	424.297 #
40)	L8 AR-1262-5	10.134	8.794	1082025	331179	317.545	291.236
41)	L9 AR-1268-1	9.401f	8.227	2825754	295754	263.225	77.122 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100521\
 Data File : P0081767.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2021 13:08
 Operator : AJ\MA
 Sample : PB139621BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

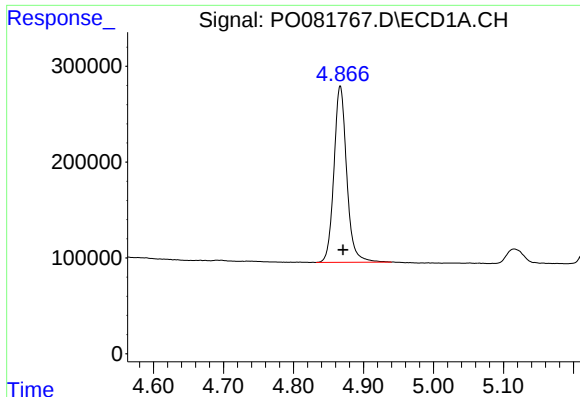
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 23:09:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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
42) L9	AR-1268-2	9.453f	8.291	1584297	998394	156.778	286.709 #
43) L9	AR-1268-3	9.696	8.500	76545	23060	8.934	7.345
44) L9	AR-1268-4	10.134	8.794	1082025	331179	281.799	256.832
45) L9	AR-1268-5	10.543	9.076	362552	109630	12.853	12.195

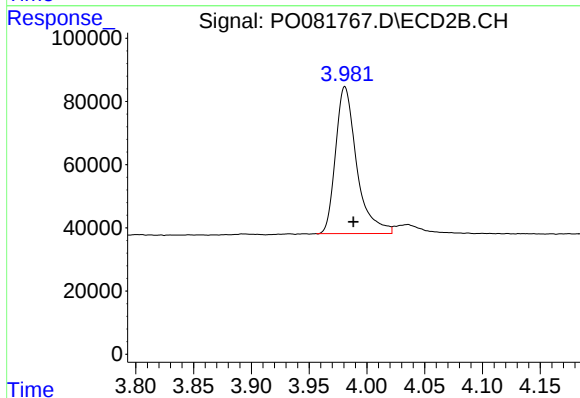
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

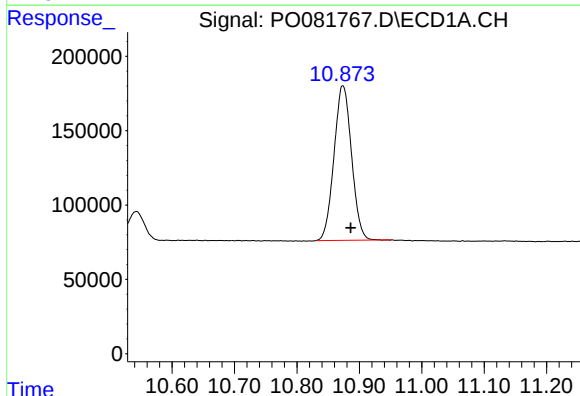
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 2331987
Conc: 26.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



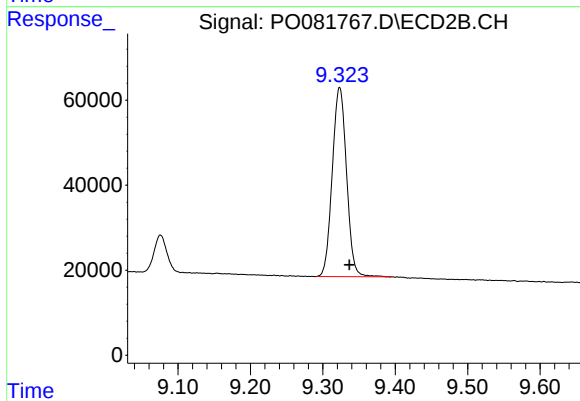
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.007 min
Response: 591563
Conc: 22.20 ng/ml



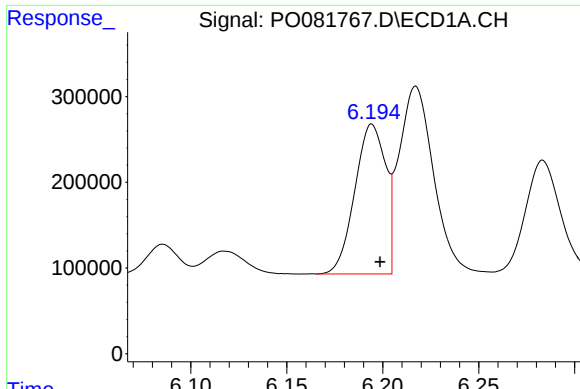
#2 Decachlorobiphenyl

R.T.: 10.873 min
Delta R.T.: -0.013 min
Response: 2025962
Conc: 27.20 ng/ml



#2 Decachlorobiphenyl

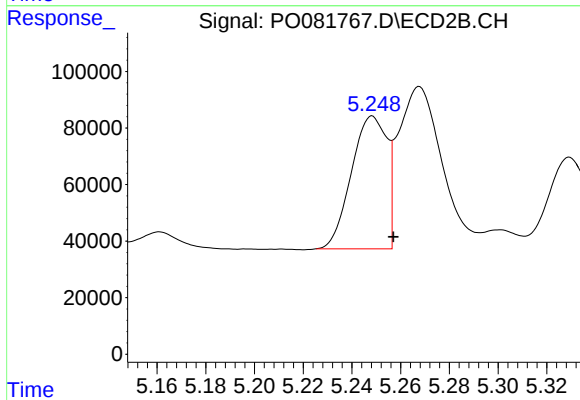
R.T.: 9.323 min
Delta R.T.: -0.014 min
Response: 610182
Conc: 26.28 ng/ml



#3 AR-1016-1

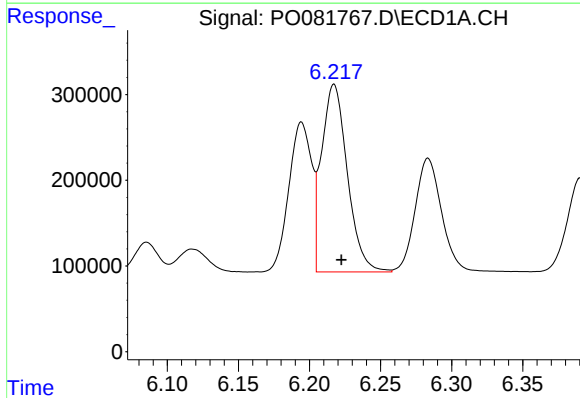
R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 1955242
Conc: 603.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



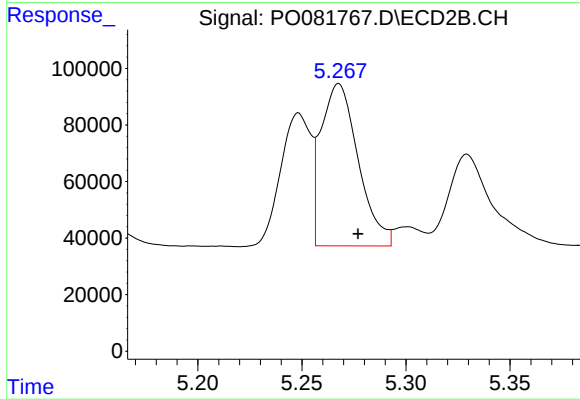
#3 AR-1016-1

R.T.: 5.248 min
Delta R.T.: -0.009 min
Response: 474421
Conc: 526.60 ng/ml



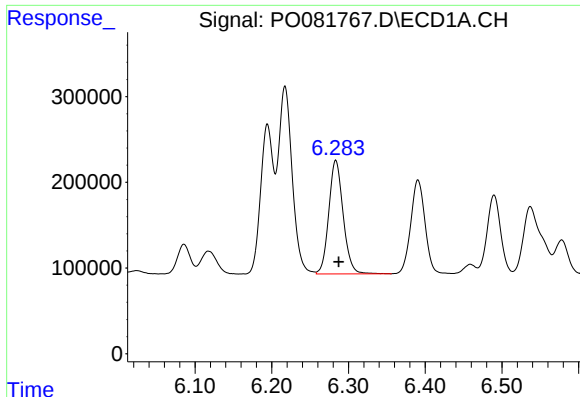
#4 AR-1016-2

R.T.: 6.217 min
Delta R.T.: -0.005 min
Response: 2758953
Conc: 595.20 ng/ml



#4 AR-1016-2

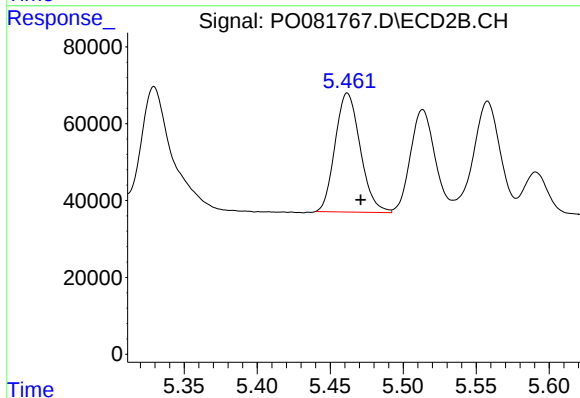
R.T.: 5.268 min
Delta R.T.: -0.009 min
Response: 715302
Conc: 523.81 ng/ml



#5 AR-1016-3

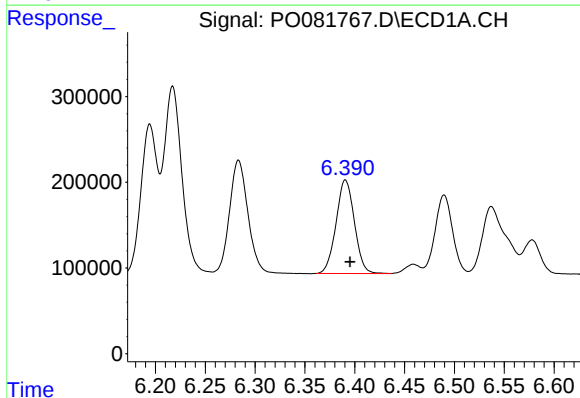
R.T.: 6.283 min
Delta R.T.: -0.004 min
Response: 1721056
Conc: 601.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



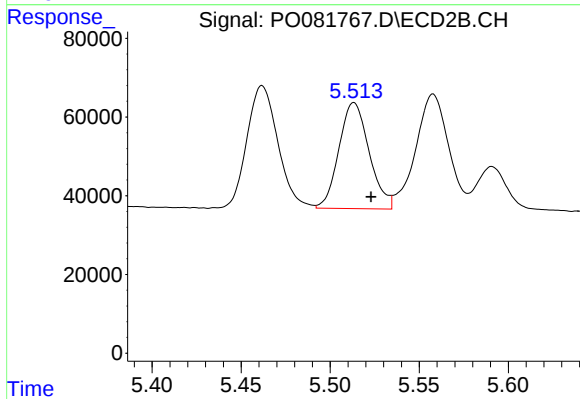
#5 AR-1016-3

R.T.: 5.462 min
Delta R.T.: -0.009 min
Response: 371420
Conc: 523.88 ng/ml



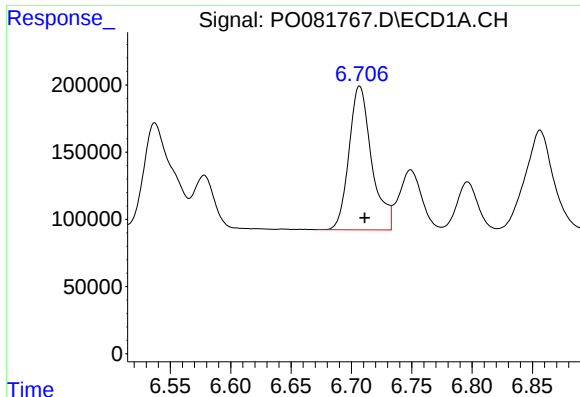
#6 AR-1016-4

R.T.: 6.391 min
Delta R.T.: -0.005 min
Response: 1399490
Conc: 608.41 ng/ml



#6 AR-1016-4

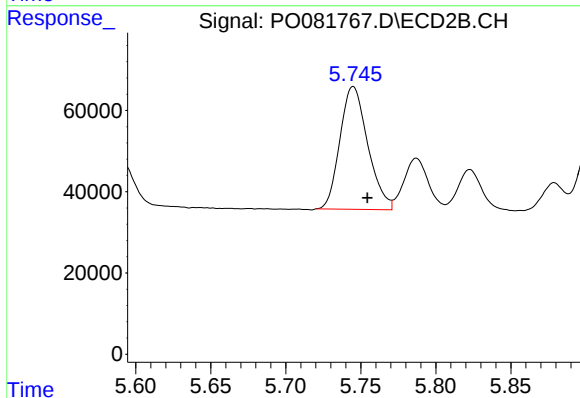
R.T.: 5.513 min
Delta R.T.: -0.010 min
Response: 318964
Conc: 514.94 ng/ml



#7 AR-1016-5

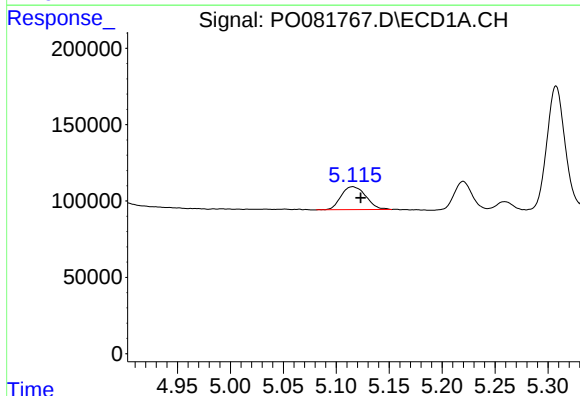
R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 1397554
Conc: 614.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



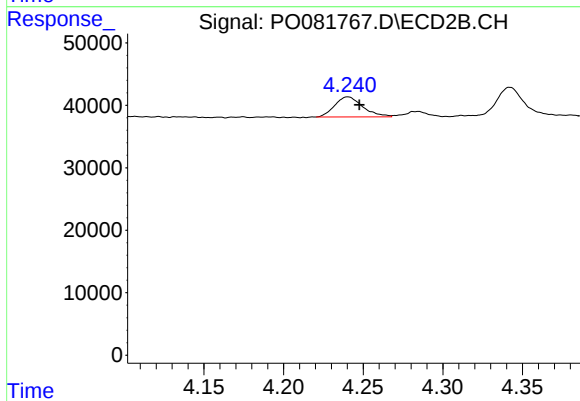
#7 AR-1016-5

R.T.: 5.745 min
Delta R.T.: -0.009 min
Response: 390583
Conc: 553.22 ng/ml



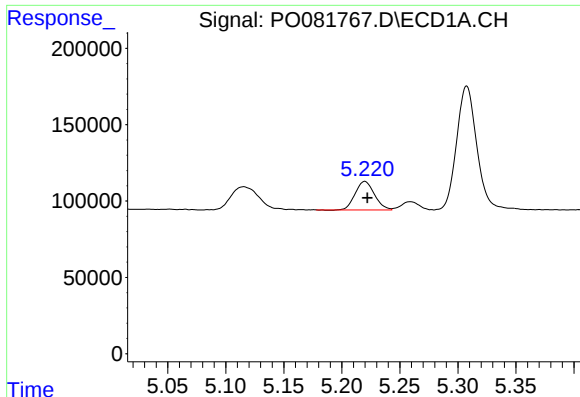
#8 AR-1221-1

R.T.: 5.116 min
Delta R.T.: -0.008 min
Response: 245288
Conc: 224.15 ng/ml



#8 AR-1221-1

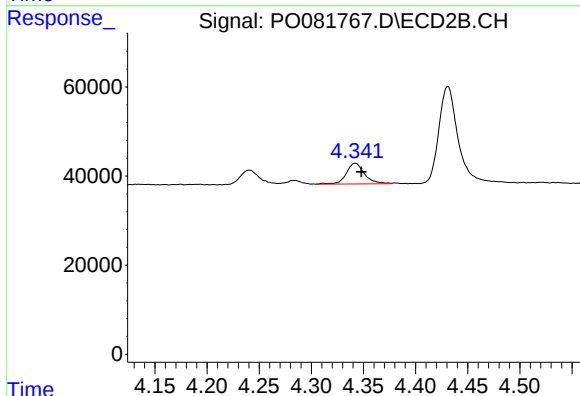
R.T.: 4.240 min
Delta R.T.: -0.007 min
Response: 39389
Conc: 136.93 ng/ml



#9 AR-1221-2

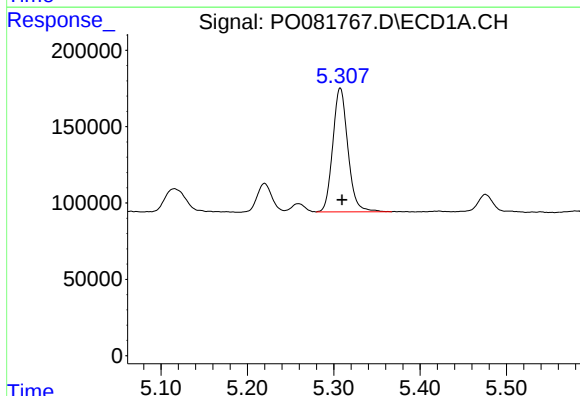
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 214980
Conc: 272.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



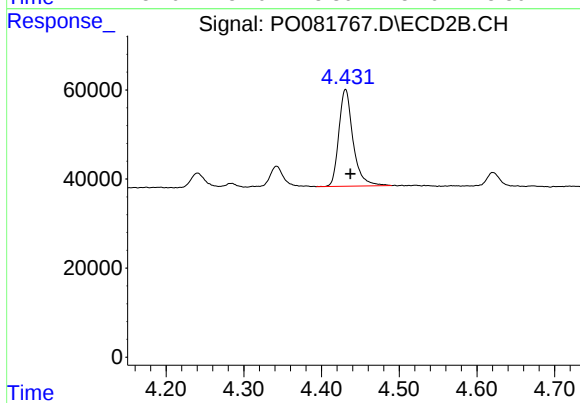
#9 AR-1221-2

R.T.: 4.342 min
Delta R.T.: -0.006 min
Response: 57041
Conc: 237.26 ng/ml



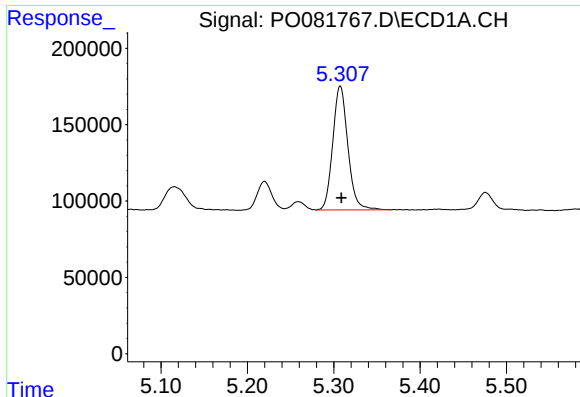
#10 AR-1221-3

R.T.: 5.308 min
Delta R.T.: -0.002 min
Response: 984309
Conc: 391.22 ng/ml



#10 AR-1221-3

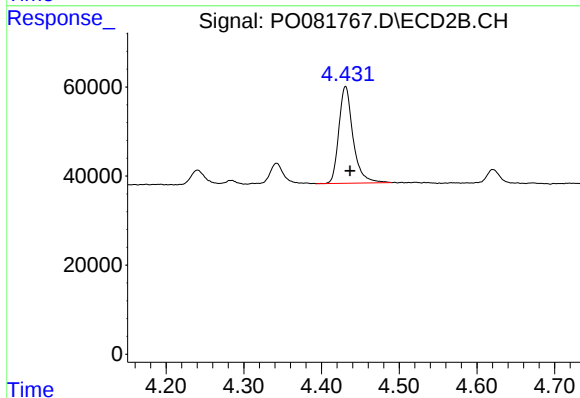
R.T.: 4.431 min
Delta R.T.: -0.006 min
Response: 276370
Conc: 356.18 ng/ml



#11 AR-1232-1

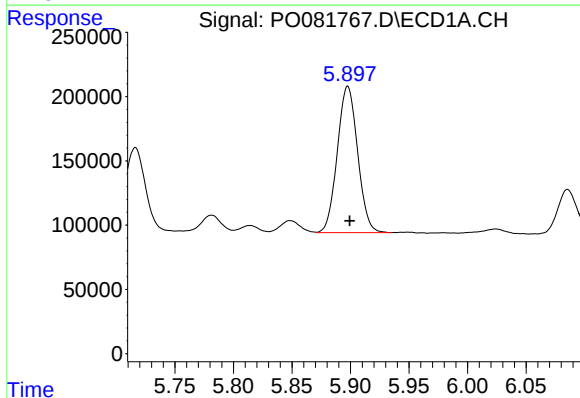
R.T.: 5.308 min
Delta R.T.: -0.001 min
Response: 984309
Conc: 505.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



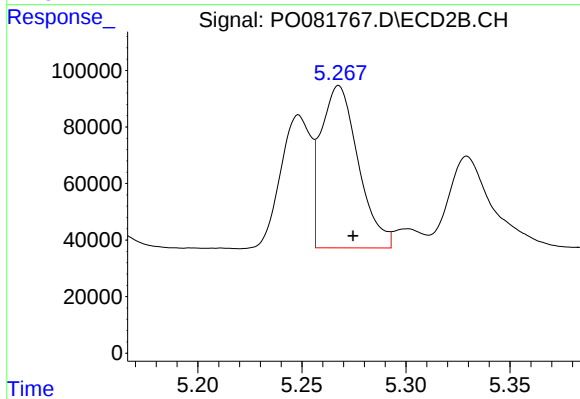
#11 AR-1232-1

R.T.: 4.431 min
Delta R.T.: -0.006 min
Response: 276370
Conc: 460.93 ng/ml



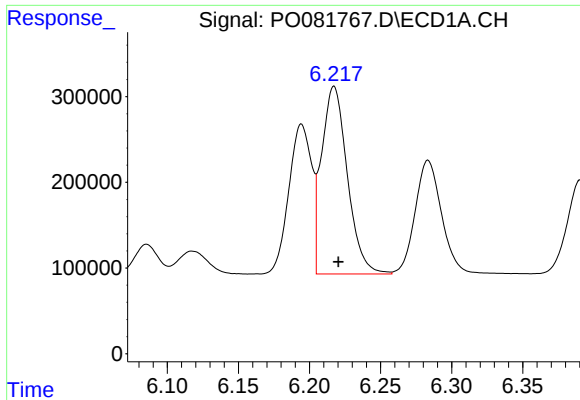
#12 AR-1232-2

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 1376233
Conc: 1293.74 ng/ml



#12 AR-1232-2

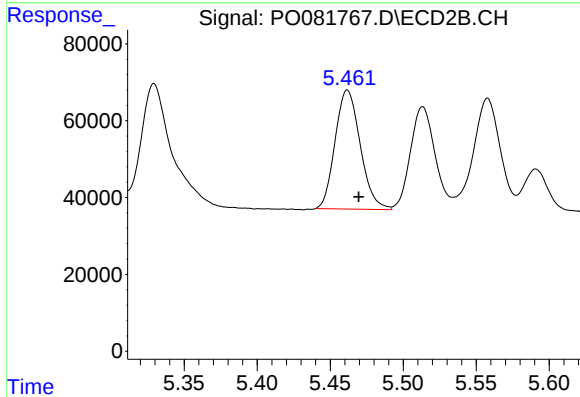
R.T.: 5.268 min
Delta R.T.: -0.007 min
Response: 715302
Conc: 1130.38 ng/ml



#13 AR-1232-3

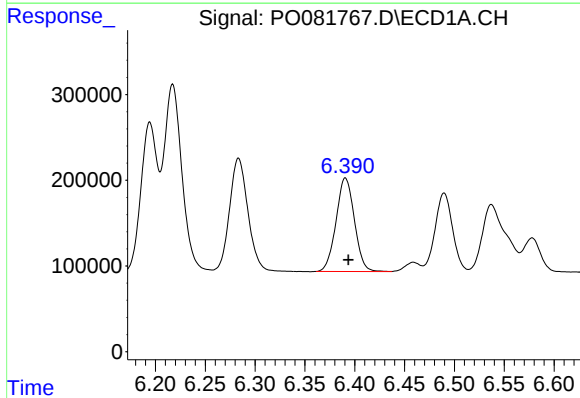
R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 2758953
Conc: 1368.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



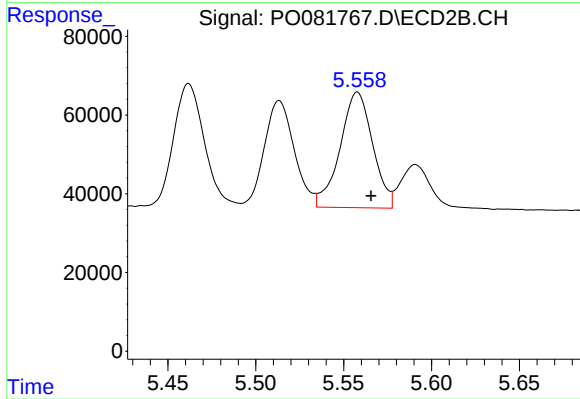
#13 AR-1232-3

R.T.: 5.462 min
Delta R.T.: -0.008 min
Response: 371420
Conc: 1169.72 ng/ml



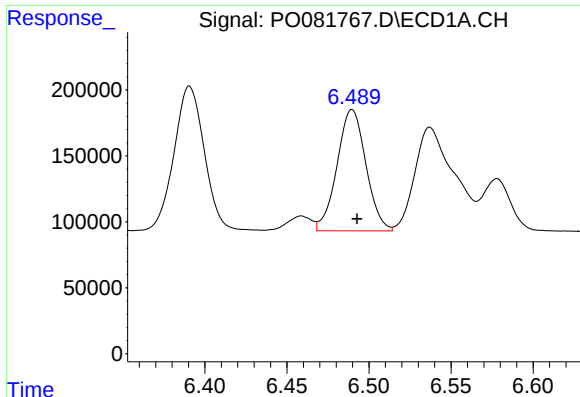
#14 AR-1232-4

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 1399490
Conc: 1369.56 ng/ml



#14 AR-1232-4

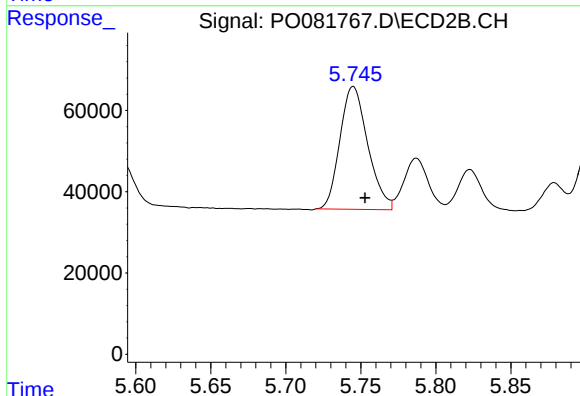
R.T.: 5.558 min
Delta R.T.: -0.008 min
Response: 379422
Conc: 1262.64 ng/ml



#15 AR-1232-5

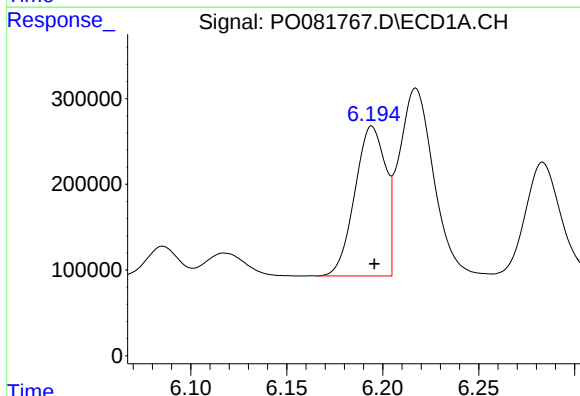
R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 1127171
Conc: 1528.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



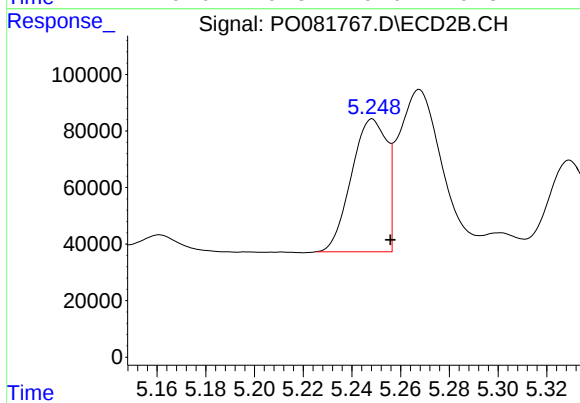
#15 AR-1232-5

R.T.: 5.745 min
Delta R.T.: -0.008 min
Response: 390583
Conc: 1228.71 ng/ml



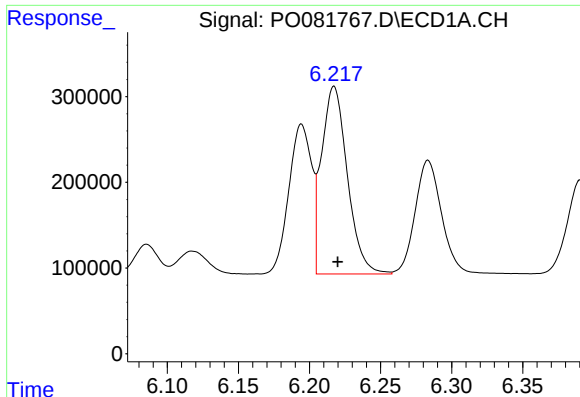
#16 AR-1242-1

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 1955242
Conc: 765.64 ng/ml



#16 AR-1242-1

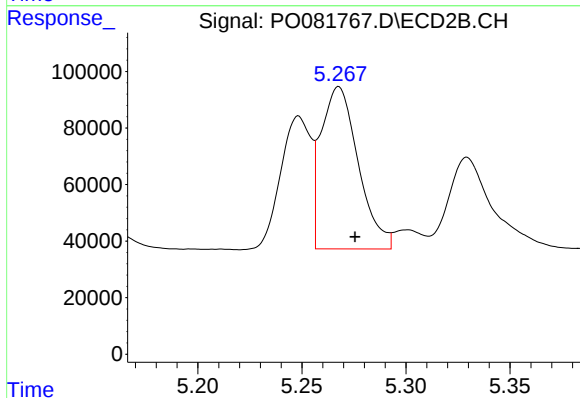
R.T.: 5.248 min
Delta R.T.: -0.007 min
Response: 474421
Conc: 646.71 ng/ml



#17 AR-1242-2

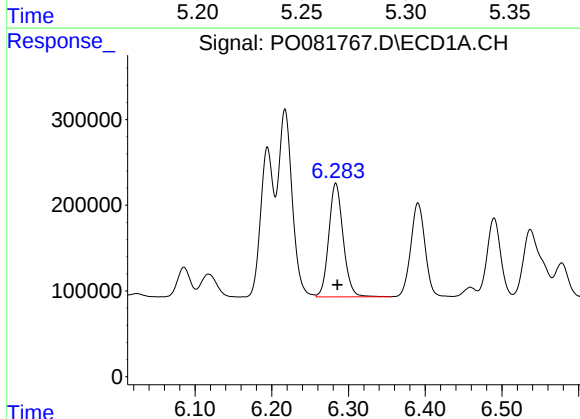
R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 2758953
Conc: 768.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



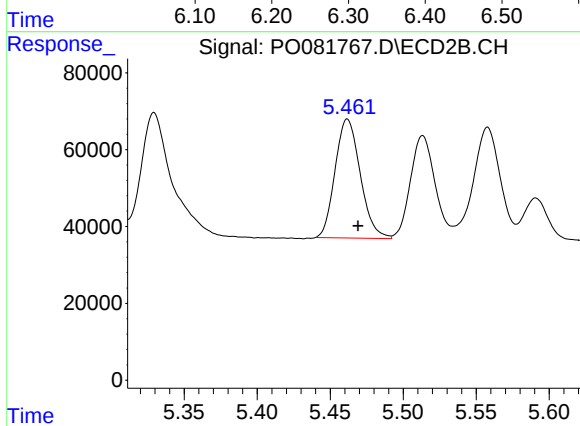
#17 AR-1242-2

R.T.: 5.268 min
Delta R.T.: -0.008 min
Response: 715302
Conc: 649.67 ng/ml



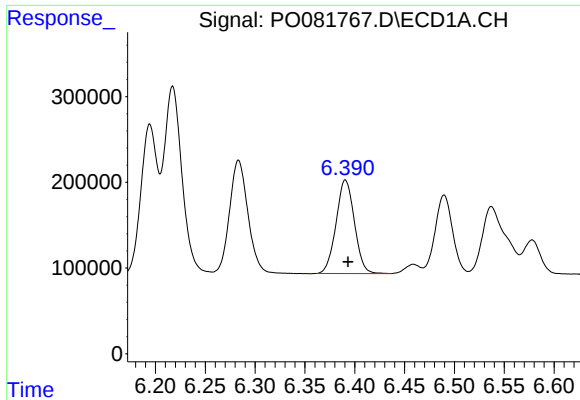
#18 AR-1242-3

R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 1721056
Conc: 754.19 ng/ml



#18 AR-1242-3

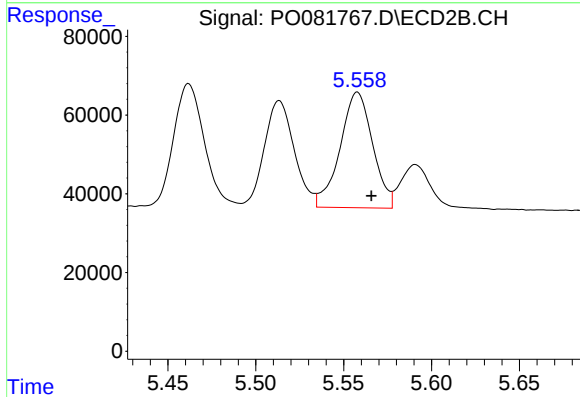
R.T.: 5.462 min
Delta R.T.: -0.007 min
Response: 371420
Conc: 662.54 ng/ml



#19 AR-1242-4

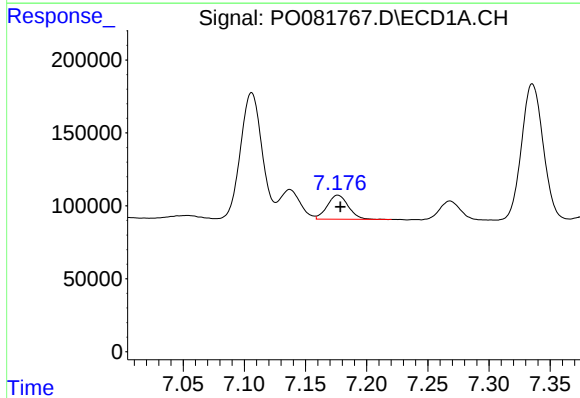
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 1399490
Conc: 770.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



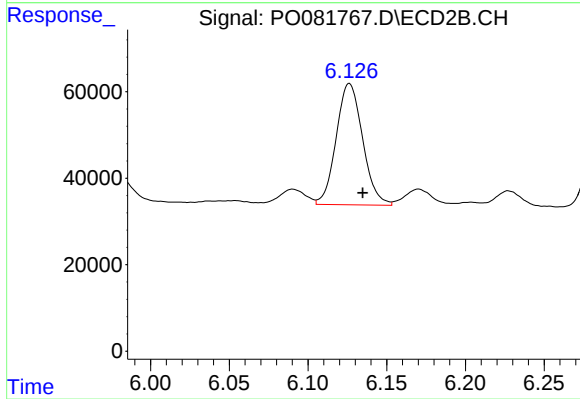
#19 AR-1242-4

R.T.: 5.558 min
Delta R.T.: -0.008 min
Response: 379422
Conc: 660.78 ng/ml



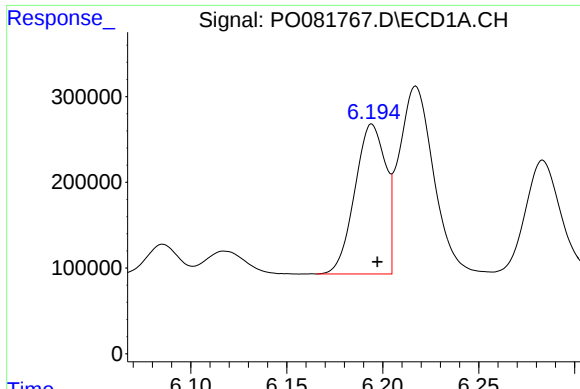
#20 AR-1242-5

R.T.: 7.176 min
Delta R.T.: -0.002 min
Response: 196498
Conc: 99.64 ng/ml



#20 AR-1242-5

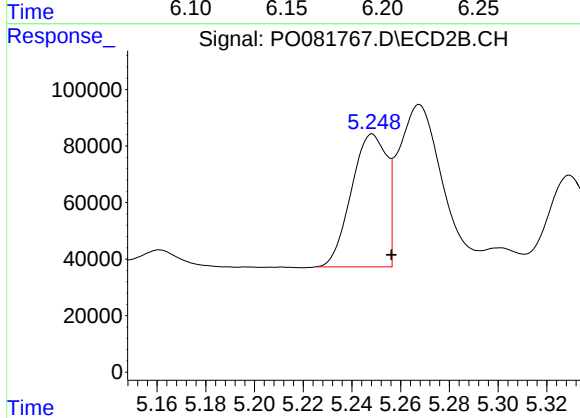
R.T.: 6.126 min
Delta R.T.: -0.009 min
Response: 327716
Conc: 438.55 ng/ml



#21 AR-1248-1

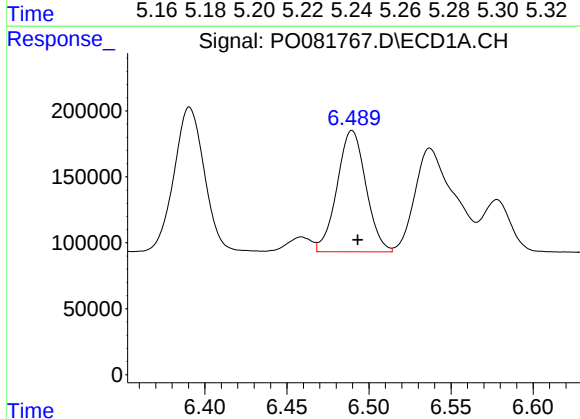
R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 1955242
Conc: 971.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



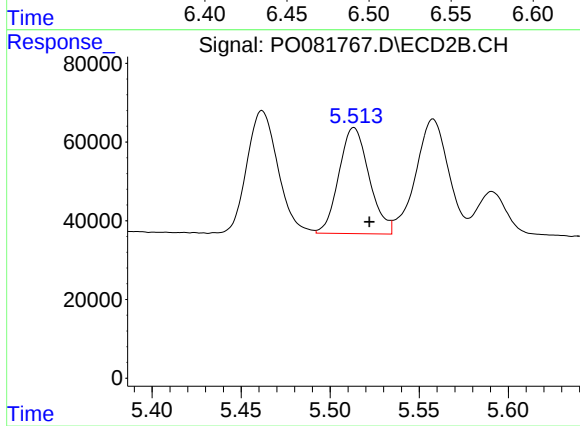
#21 AR-1248-1

R.T.: 5.248 min
Delta R.T.: -0.008 min
Response: 474421
Conc: 792.73 ng/ml



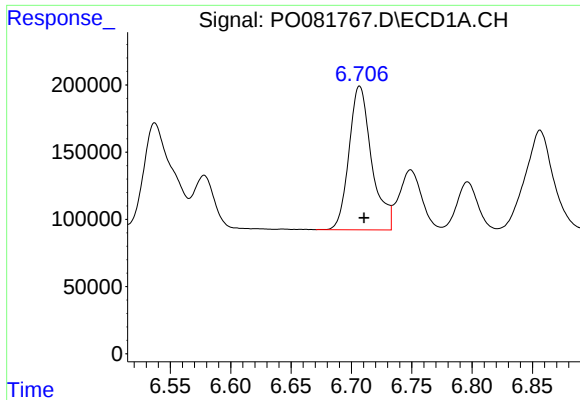
#22 AR-1248-2

R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 1127171
Conc: 427.36 ng/ml



#22 AR-1248-2

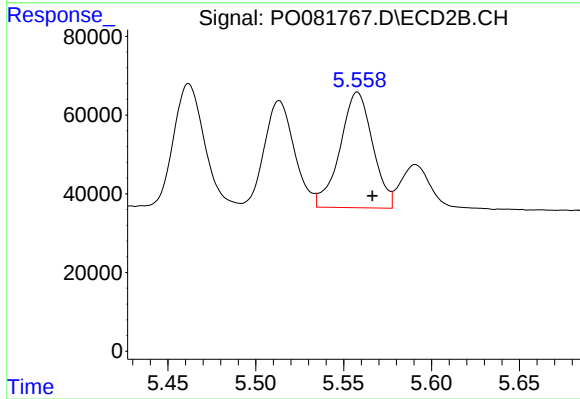
R.T.: 5.513 min
Delta R.T.: -0.009 min
Response: 318964
Conc: 359.44 ng/ml



#23 AR-1248-3

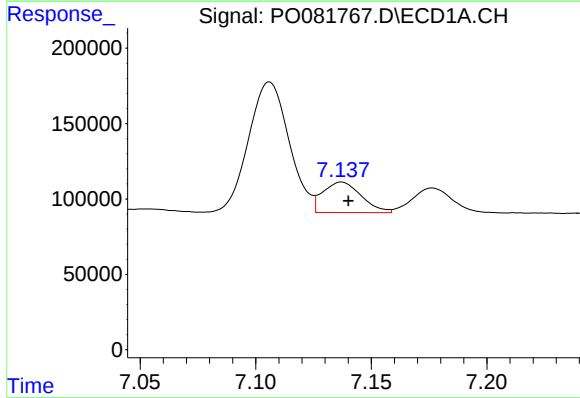
R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 1397554
Conc: 446.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



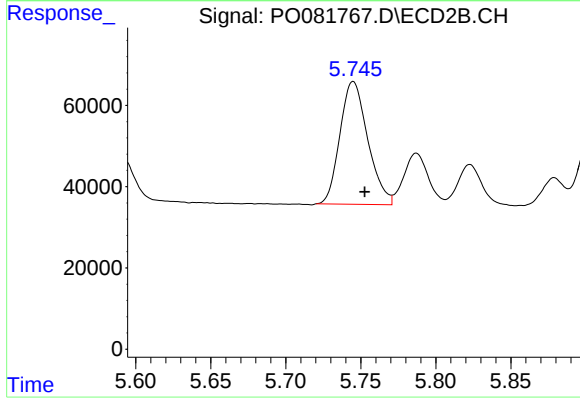
#23 AR-1248-3

R.T.: 5.558 min
Delta R.T.: -0.008 min
Response: 379422
Conc: 433.99 ng/ml



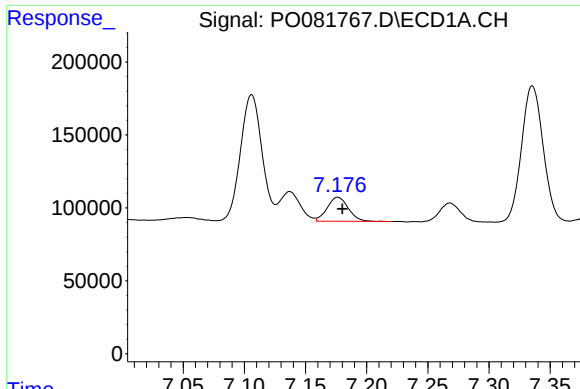
#24 AR-1248-4

R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 234527
Conc: 68.09 ng/ml



#24 AR-1248-4

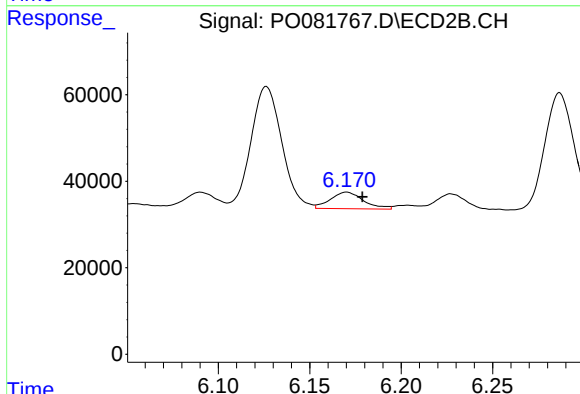
R.T.: 5.745 min
Delta R.T.: -0.008 min
Response: 390583
Conc: 384.41 ng/ml



#25 AR-1248-5

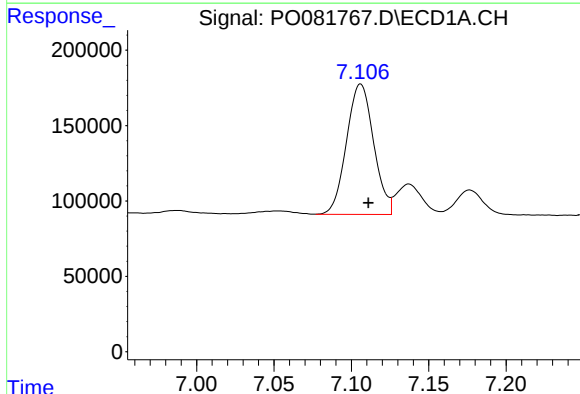
R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 196498
Conc: 58.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



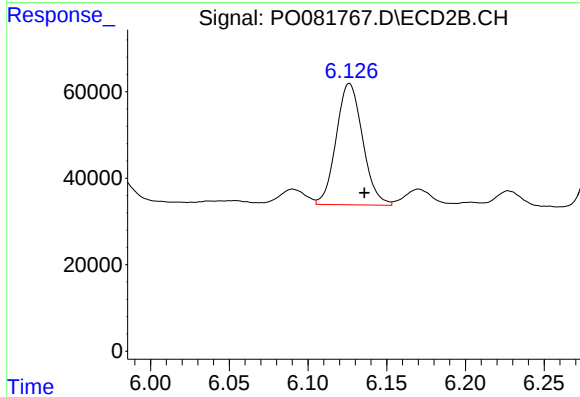
#25 AR-1248-5

R.T.: 6.170 min
Delta R.T.: -0.009 min
Response: 48467
Conc: 50.22 ng/ml



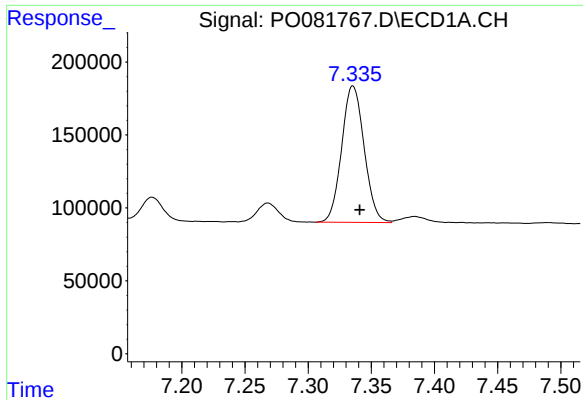
#26 AR-1254-1

R.T.: 7.106 min
Delta R.T.: -0.005 min
Response: 1057741
Conc: 295.01 ng/ml



#26 AR-1254-1

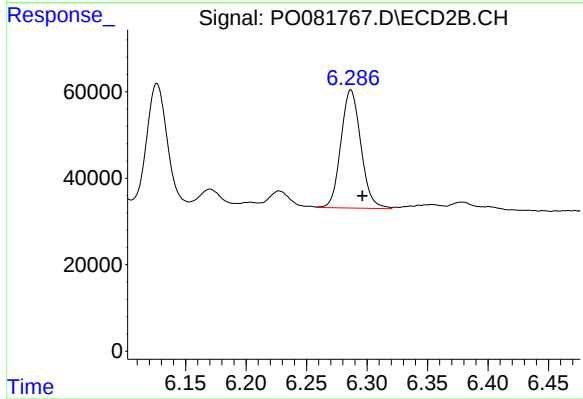
R.T.: 6.126 min
Delta R.T.: -0.009 min
Response: 327716
Conc: 214.02 ng/ml



#27 AR-1254-2

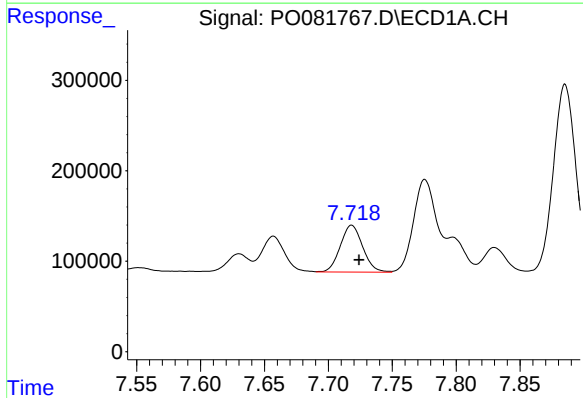
R.T.: 7.335 min
Delta R.T.: -0.005 min
Response: 1156912
Conc: 209.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



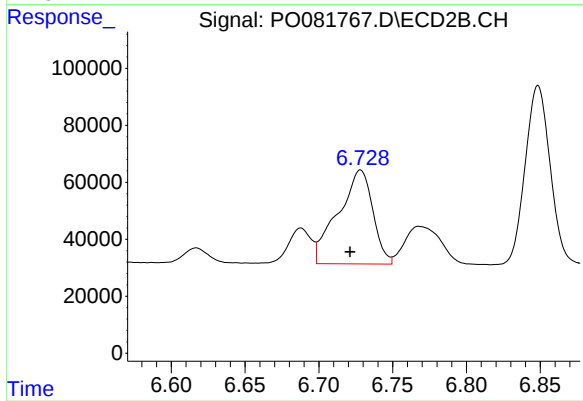
#27 AR-1254-2

R.T.: 6.287 min
Delta R.T.: -0.010 min
Response: 314307
Conc: 231.02 ng/ml



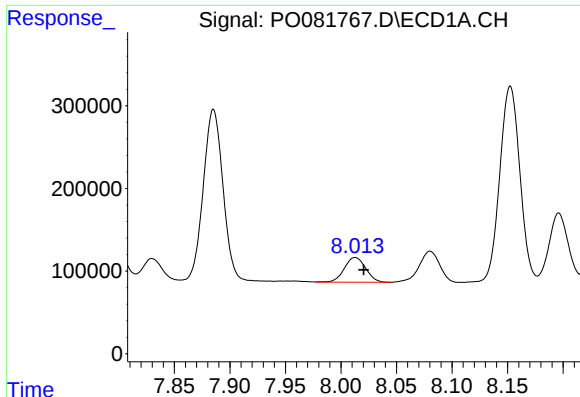
#28 AR-1254-3

R.T.: 7.718 min
Delta R.T.: -0.006 min
Response: 632097
Conc: 112.02 ng/ml



#28 AR-1254-3

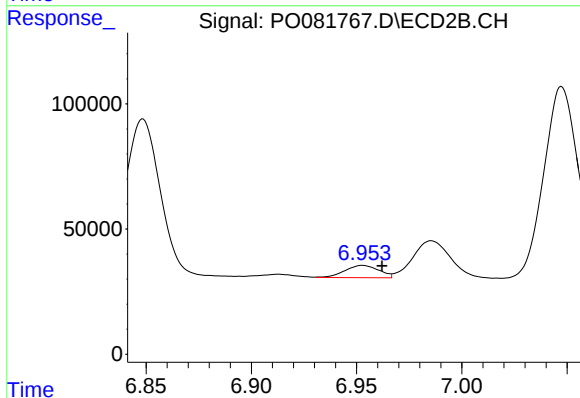
R.T.: 6.728 min
Delta R.T.: 0.007 min
Response: 539329
Conc: 271.13 ng/ml



#29 AR-1254-4

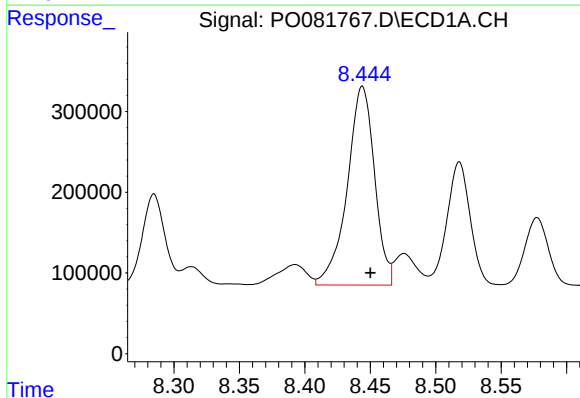
R.T.: 8.013 min
Delta R.T.: -0.008 min
Response: 401032
Conc: 97.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



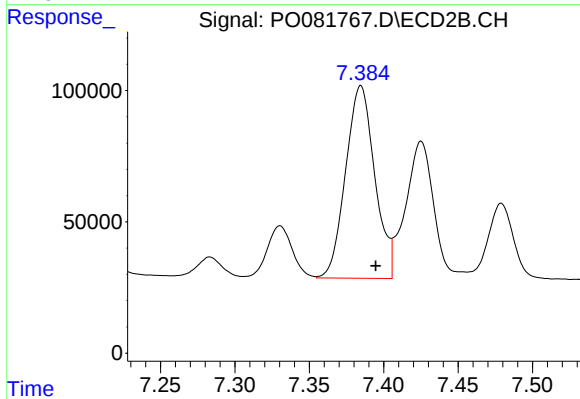
#29 AR-1254-4

R.T.: 6.953 min
Delta R.T.: -0.009 min
Response: 55074
Conc: 44.11 ng/ml



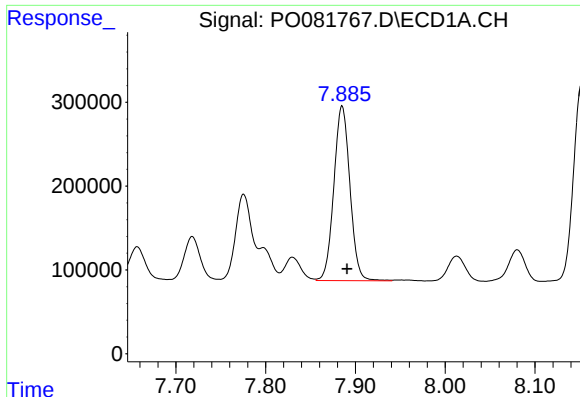
#30 AR-1254-5

R.T.: 8.444 min
Delta R.T.: -0.006 min
Response: 3581046
Conc: 776.90 ng/ml



#30 AR-1254-5

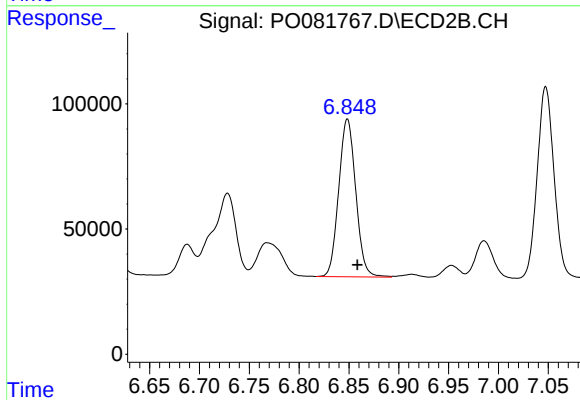
R.T.: 7.385 min
Delta R.T.: -0.010 min
Response: 998776
Conc: 534.27 ng/ml



#31 AR-1260-1

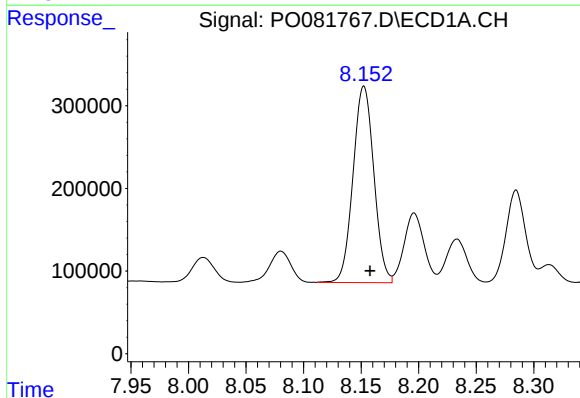
R.T.: 7.885 min
Delta R.T.: -0.005 min
Response: 2601624
Conc: 615.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



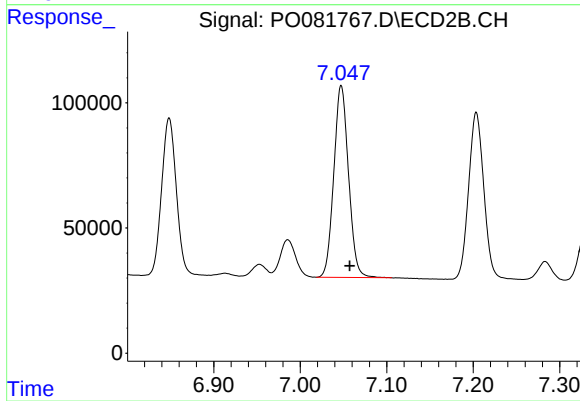
#31 AR-1260-1

R.T.: 6.849 min
Delta R.T.: -0.010 min
Response: 749314
Conc: 536.75 ng/ml



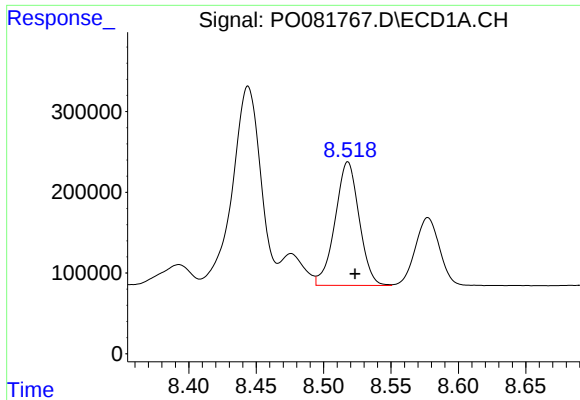
#32 AR-1260-2

R.T.: 8.152 min
Delta R.T.: -0.005 min
Response: 3005649
Conc: 579.07 ng/ml



#32 AR-1260-2

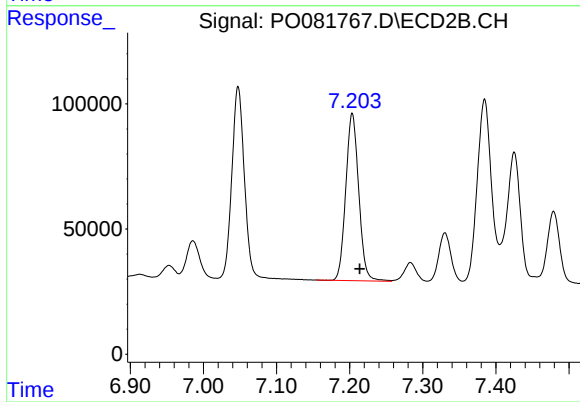
R.T.: 7.047 min
Delta R.T.: -0.010 min
Response: 903107
Conc: 552.59 ng/ml



#33 AR-1260-3

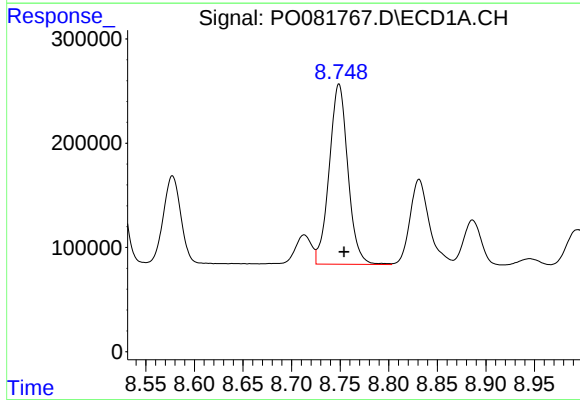
R.T.: 8.518 min
Delta R.T.: -0.005 min
Response: 1903477
Conc: 587.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



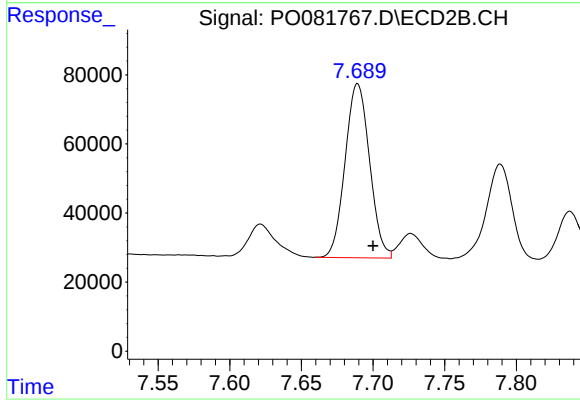
#33 AR-1260-3

R.T.: 7.204 min
Delta R.T.: -0.010 min
Response: 823848
Conc: 495.43 ng/ml



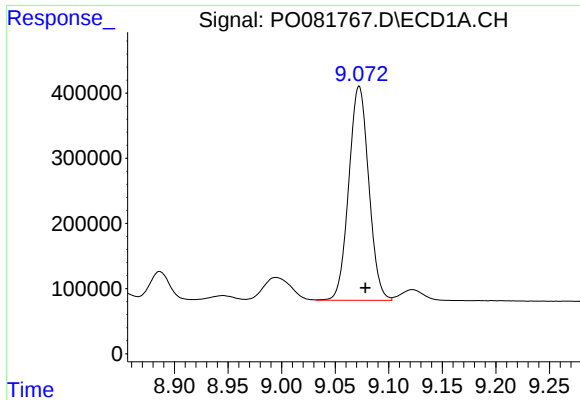
#34 AR-1260-4

R.T.: 8.749 min
Delta R.T.: -0.005 min
Response: 2312454
Conc: 580.14 ng/ml



#34 AR-1260-4

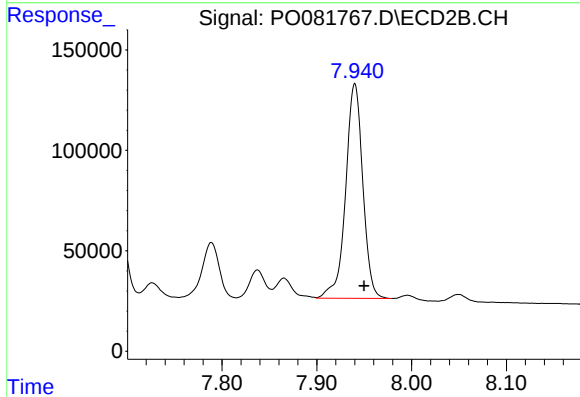
R.T.: 7.689 min
Delta R.T.: -0.011 min
Response: 598127
Conc: 538.15 ng/ml



#35 AR-1260-5

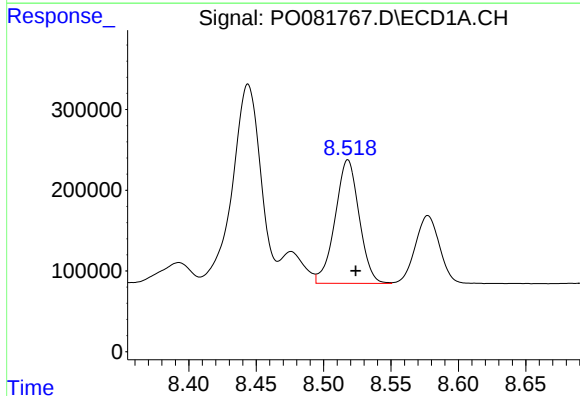
R.T.: 9.072 min
Delta R.T.: -0.006 min
Response: 4267375
Conc: 576.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



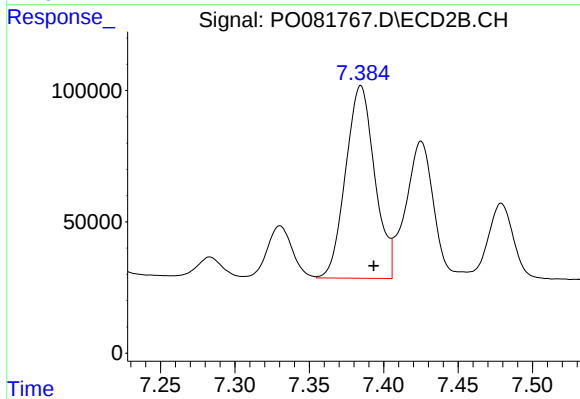
#35 AR-1260-5

R.T.: 7.940 min
Delta R.T.: -0.010 min
Response: 1345935
Conc: 545.00 ng/ml



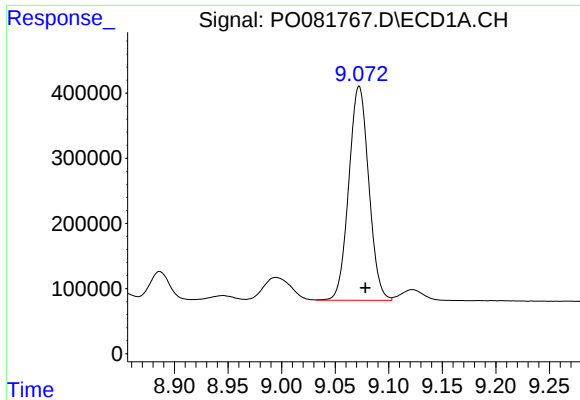
#36 AR-1262-1

R.T.: 8.518 min
Delta R.T.: -0.006 min
Response: 1903477
Conc: 367.23 ng/ml



#36 AR-1262-1

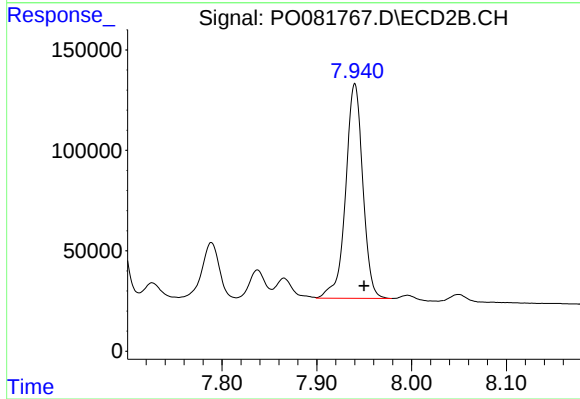
R.T.: 7.385 min
Delta R.T.: -0.009 min
Response: 998776
Conc: 1003.44 ng/ml



#37 AR-1262-2

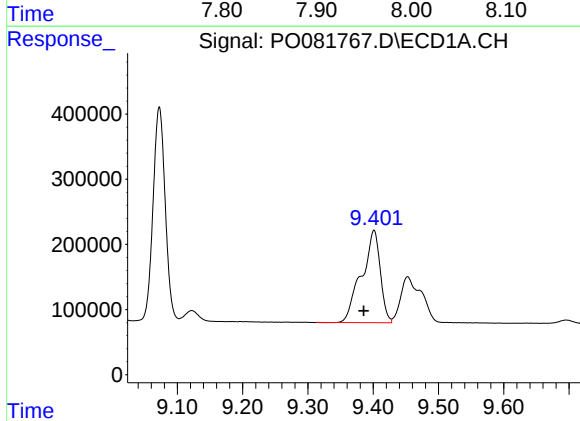
R.T.: 9.072 min
Delta R.T.: -0.006 min
Response: 4267375
Conc: 478.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



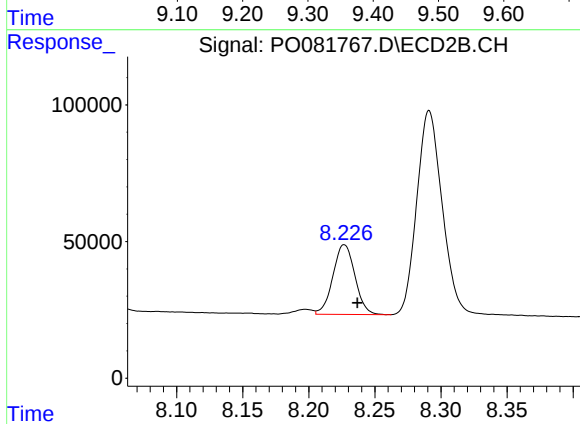
#37 AR-1262-2

R.T.: 7.940 min
Delta R.T.: -0.010 min
Response: 1345935
Conc: 439.32 ng/ml



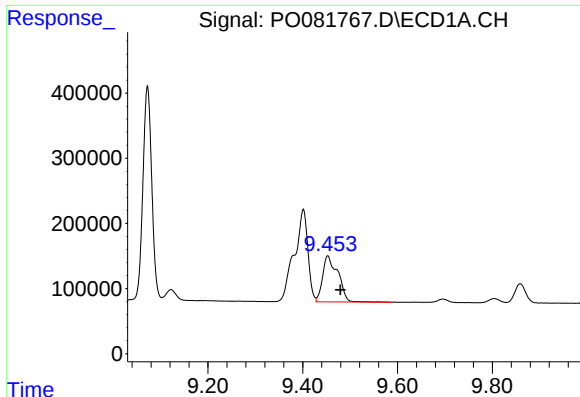
#38 AR-1262-3

R.T.: 9.401 min
Delta R.T.: 0.016 min
Response: 2825754
Conc: 704.38 ng/ml



#38 AR-1262-3

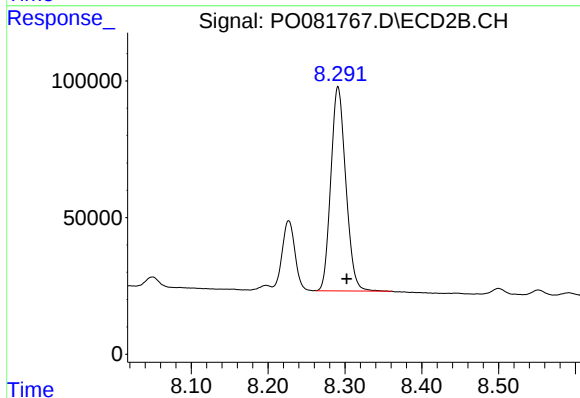
R.T.: 8.227 min
Delta R.T.: -0.010 min
Response: 295754
Conc: 220.99 ng/ml



#39 AR-1262-4

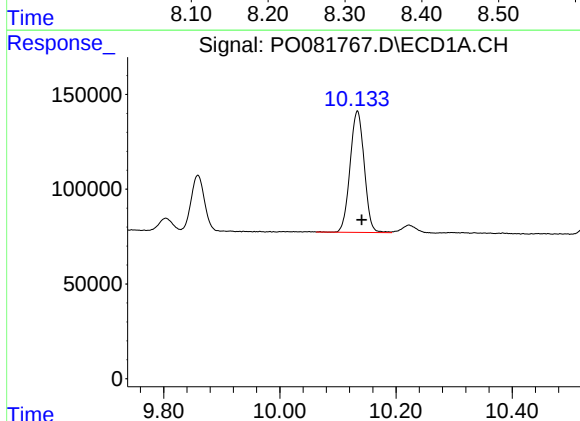
R.T.: 9.453 min
Delta R.T.: -0.027 min
Response: 1584297
Conc: 648.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



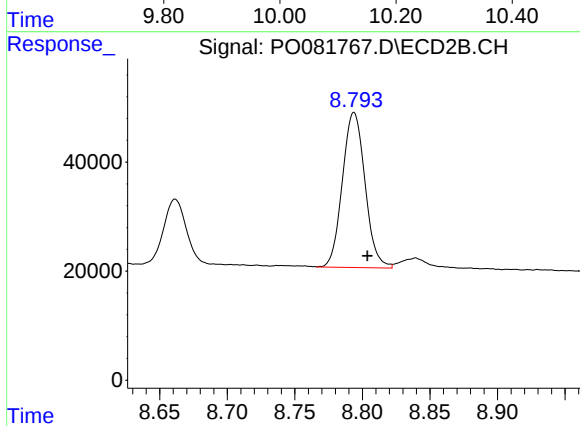
#39 AR-1262-4

R.T.: 8.291 min
Delta R.T.: -0.011 min
Response: 998394
Conc: 424.30 ng/ml



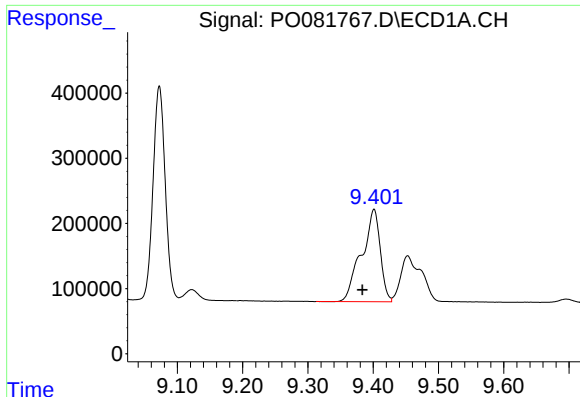
#40 AR-1262-5

R.T.: 10.134 min
Delta R.T.: -0.007 min
Response: 1082025
Conc: 317.55 ng/ml



#40 AR-1262-5

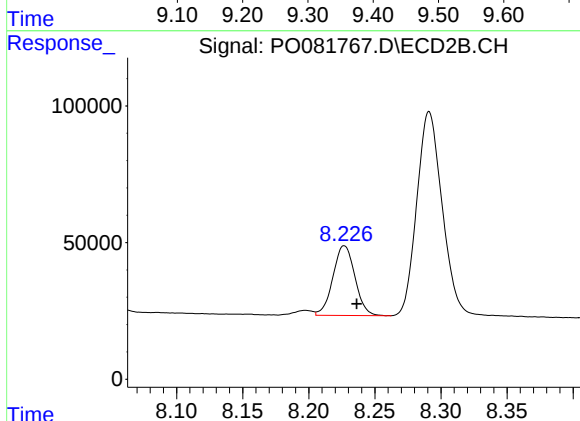
R.T.: 8.794 min
Delta R.T.: -0.010 min
Response: 331179
Conc: 291.24 ng/ml



#41 AR-1268-1

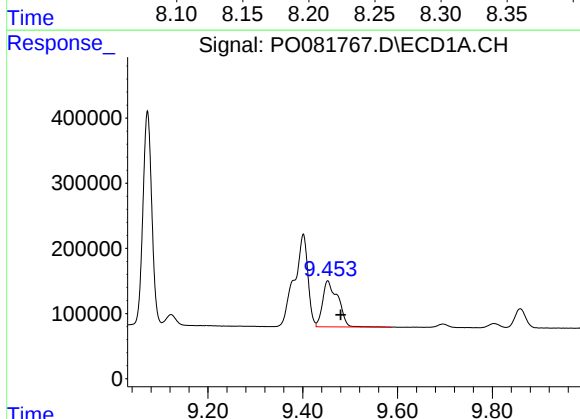
R.T.: 9.401 min
Delta R.T.: 0.018 min
Response: 2825754
Conc: 263.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



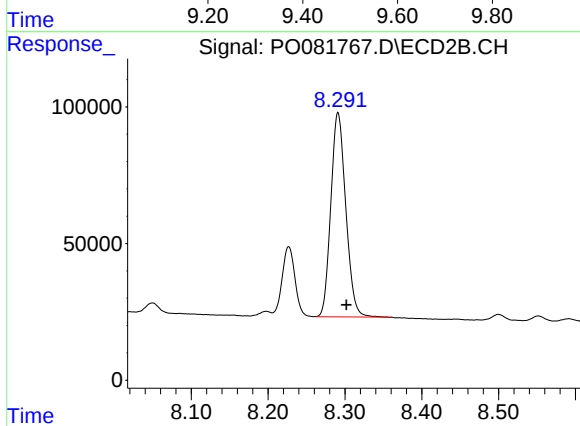
#41 AR-1268-1

R.T.: 8.227 min
Delta R.T.: -0.009 min
Response: 295754
Conc: 77.12 ng/ml



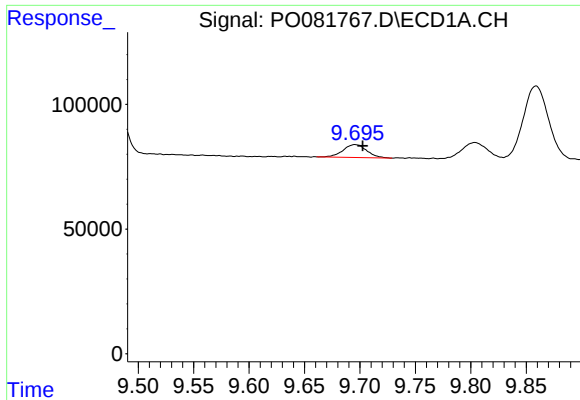
#42 AR-1268-2

R.T.: 9.453 min
Delta R.T.: -0.027 min
Response: 1584297
Conc: 156.78 ng/ml



#42 AR-1268-2

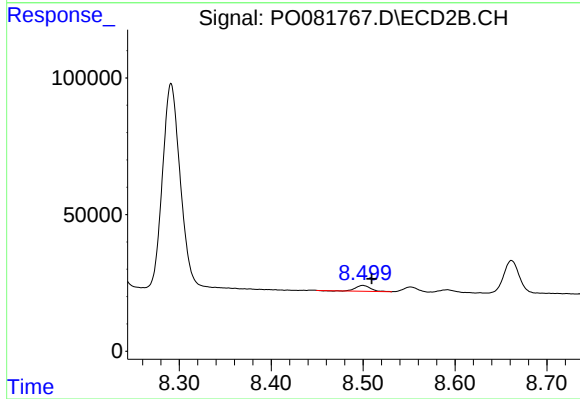
R.T.: 8.291 min
Delta R.T.: -0.011 min
Response: 998394
Conc: 286.71 ng/ml



#43 AR-1268-3

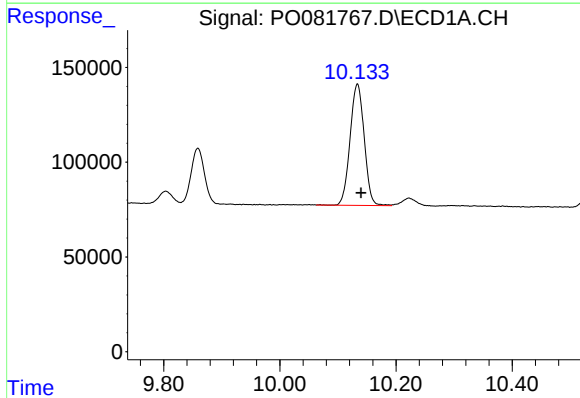
R.T.: 9.696 min
Delta R.T.: -0.007 min
Response: 76545
Conc: 8.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



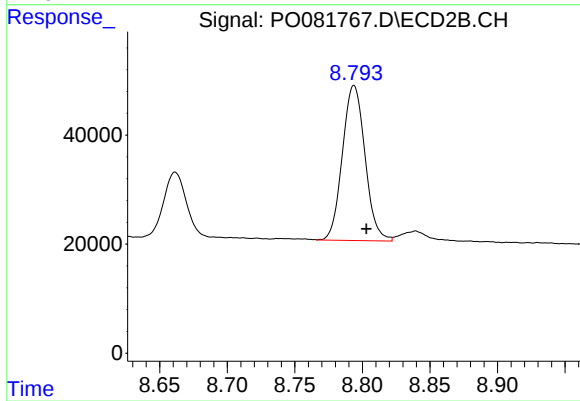
#43 AR-1268-3

R.T.: 8.500 min
Delta R.T.: -0.010 min
Response: 23060
Conc: 7.34 ng/ml



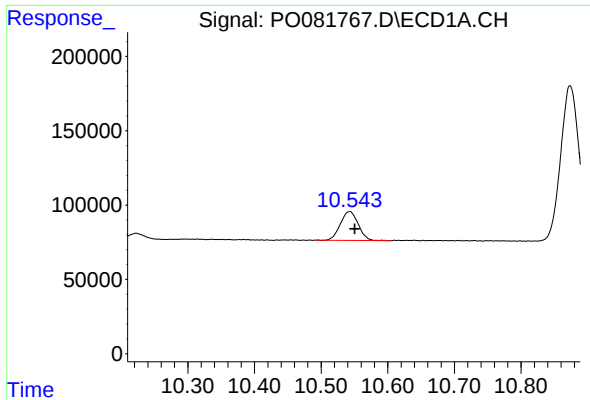
#44 AR-1268-4

R.T.: 10.134 min
Delta R.T.: -0.006 min
Response: 1082025
Conc: 281.80 ng/ml



#44 AR-1268-4

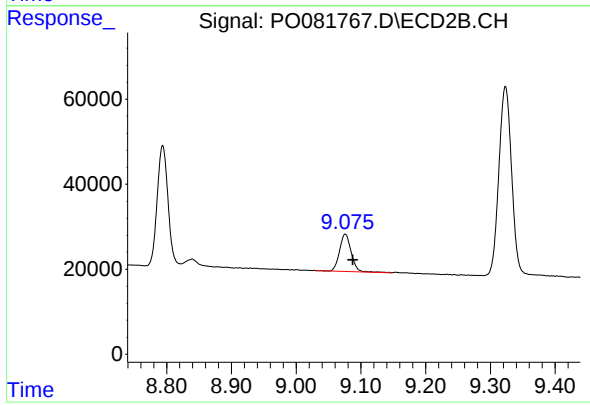
R.T.: 8.794 min
Delta R.T.: -0.009 min
Response: 331179
Conc: 256.83 ng/ml



#45 AR-1268-5

R.T.: 10.543 min
Delta R.T.: -0.008 min
Response: 362552
Conc: 12.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.076 min
Delta R.T.: -0.011 min
Response: 109630
Conc: 12.19 ng/ml