

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060121\
 Data File : P0078307.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jun 2021 17:42
 Operator : DD\AJ
 Sample : PB136736BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB136736BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 01:01:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 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...	4.339	3.618	1414490	601438	19.139	19.904
2)	SA Decachlor...	9.951	8.805	1018402	610738	20.598	21.004
Target Compounds							
3)	L1 AR-1016-1	5.634	4.846	908800	430478	373.076	394.271
4)	L1 AR-1016-2	5.656	4.864	1333715	615483	374.082	395.908
5)	L1 AR-1016-3	5.721	5.052	820121	319376	370.103	390.187
6)	L1 AR-1016-4	5.825	5.105	654850	275884	375.162	387.847
7)	L1 AR-1016-5	6.136	5.329	654047	343999	378.072	390.208
8)	L2 AR-1221-1	4.585	3.869	188995	39301	229.623	102.880 #
9)	L2 AR-1221-2	4.685	3.967	108926	56026	177.241	203.386
10)	L2 AR-1221-3	4.770	4.052	495608	231637	248.501	259.731
11)	L3 AR-1232-1	4.770	4.052	495608	231637	324.008	333.227
12)	L3 AR-1232-2	5.344	4.864	716827	615483	909.354	925.192
13)	L3 AR-1232-3	5.656	5.052	1333715	319376	918.551	939.809
14)	L3 AR-1232-4	5.825	5.148	654850	328908	911.929	1038.260
15)	L3 AR-1232-5	5.925	5.329	531351	343999	1082.192	988.672
16)	L4 AR-1242-1	5.634	4.864	908800	615483	494.685	716.586 #
17)	L4 AR-1242-2	5.656	4.864	1333715	615483	493.717	508.692
18)	L4 AR-1242-3	5.721	5.052	820121	319376	471.192	495.724
19)	L4 AR-1242-4	5.825	5.148	654850	328908	468.414	486.512
20)	L4 AR-1242-5	6.597	5.701	86473	277839	64.623	338.825 #
21)	L5 AR-1248-1	5.634	4.846	908800	430478	637.797	667.984
22)	L5 AR-1248-2	5.925	5.105	531351	275884	279.879	288.599
23)	L5 AR-1248-3	6.136	5.148	654047	328908	294.875	342.171
24)	L5 AR-1248-4	6.559	5.329	107404	343999	46.143	300.367 #
25)	L5 AR-1248-5	6.597	5.745	86473	41563	38.219	39.665
26)	L6 AR-1254-1	6.527	5.701	488539	277839	196.833	161.104
27)	L6 AR-1254-2	6.755	5.860	516881	270734	133.198	168.895 #
28)	L6 AR-1254-3	7.130	6.291	284806	477982	72.593	200.265 #
29)	L6 AR-1254-4	7.421	6.510	164958	52151	60.743	35.920 #
30)	L6 AR-1254-5	7.846	6.933	1641680	931205	561.358	409.693 #
31)	L7 AR-1260-1	7.295	6.407	1186397	677924	422.768	423.104
32)	L7 AR-1260-2	7.560	6.605	1361130	814835	404.606	422.068
33)	L7 AR-1260-3	7.920	6.755	877422	758369	359.602	413.362
34)	L7 AR-1260-4	8.146	7.232	1064123	559364	397.248	371.067
35)	L7 AR-1260-5	8.459	7.480	1905423	1279273	371.002	366.844
36)	L8 AR-1262-1	7.920	6.933	877422	931205	244.925	793.595 #
37)	L8 AR-1262-2	8.459	7.480	1905423	1279273	316.540	327.934
38)	L8 AR-1262-3	8.749	7.761	1232118	262103	305.077	162.867 #
39)	L8 AR-1262-4	8.793f	7.824	675531	952013	216.619	317.462 #
40)	L8 AR-1262-5	9.356	8.320	452418	281603	218.337	203.463
41)	L9 AR-1268-1	8.749	7.761	1232118	262103	173.819	57.250 #
42)	L9 AR-1268-2	8.793f	7.824	675531	952013	104.391	230.094 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060121\
 Data File : P0078307.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jun 2021 17:42
 Operator : DD\AJ
 Sample : PB136736BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

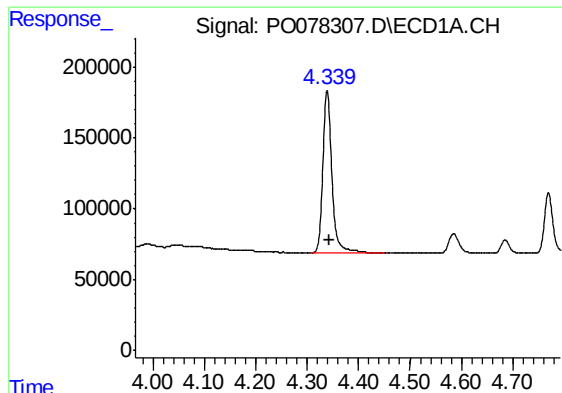
Instrument :
 ECD_O
 ClientSampleId :
 PB136736BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 01:01:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 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	8.994	8.028	32447	21700	5.962	6.127
44) L9	AR-1268-4	9.356	8.320	452418	281603	200.889	186.128
45) L9	AR-1268-5	9.685	8.588	147643	94462	8.442	8.967

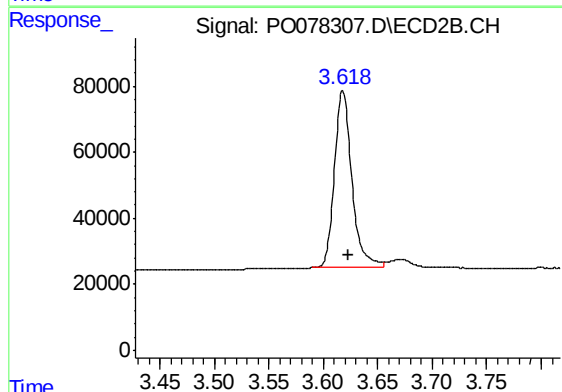
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

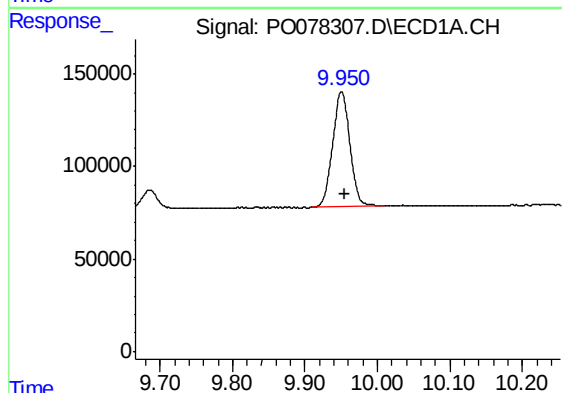
R.T.: 4.339 min
Delta R.T.: -0.005 min
Response: 1414490
Conc: 19.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB136736BS



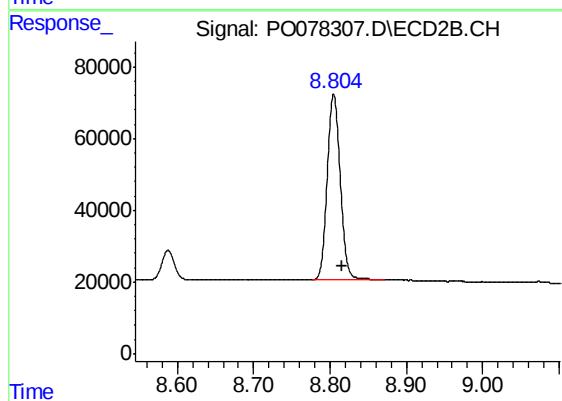
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: -0.006 min
Response: 601438
Conc: 19.90 ng/ml



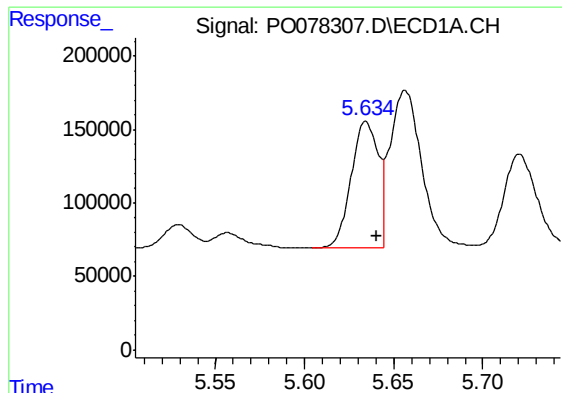
#2 Decachlorobiphenyl

R.T.: 9.951 min
Delta R.T.: -0.005 min
Response: 1018402
Conc: 20.60 ng/ml



#2 Decachlorobiphenyl

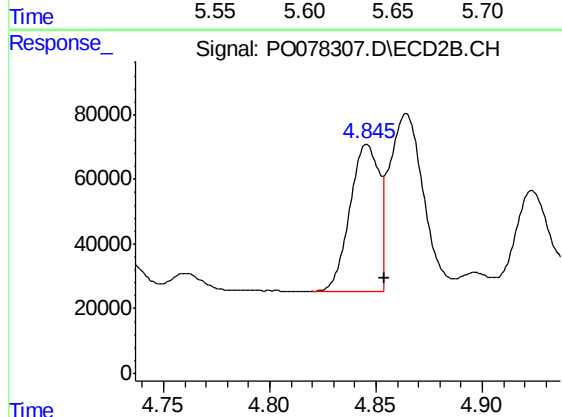
R.T.: 8.805 min
Delta R.T.: -0.012 min
Response: 610738
Conc: 21.00 ng/ml



#3 AR-1016-1

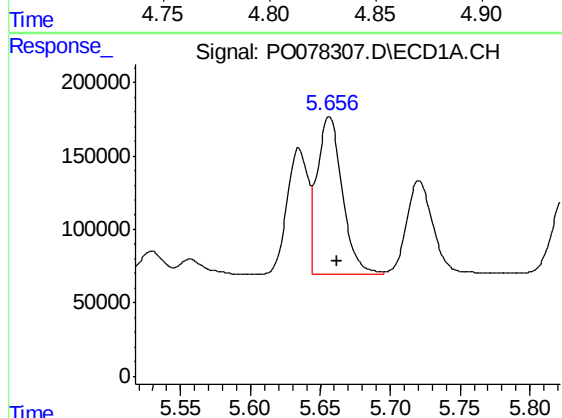
R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 908800
Conc: 373.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB136736BS



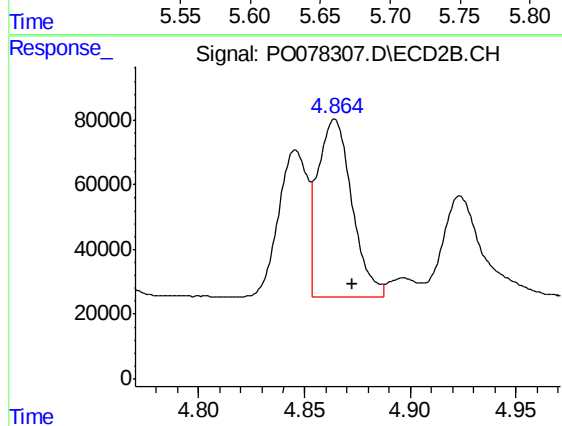
#3 AR-1016-1

R.T.: 4.846 min
Delta R.T.: -0.008 min
Response: 430478
Conc: 394.27 ng/ml



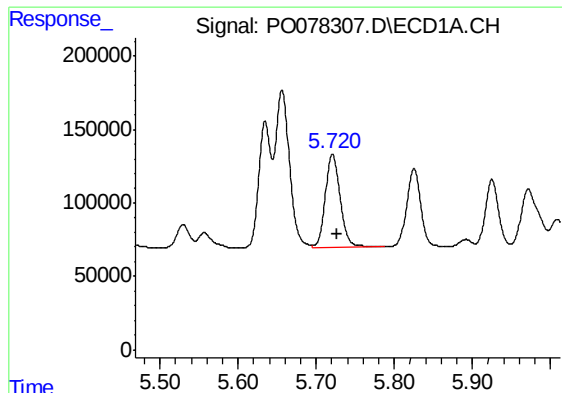
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.005 min
Response: 1333715
Conc: 374.08 ng/ml



#4 AR-1016-2

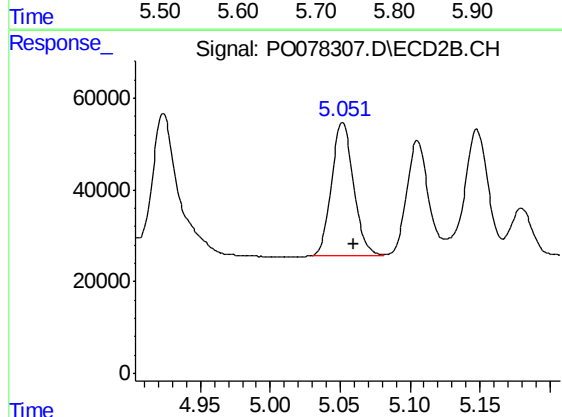
R.T.: 4.864 min
Delta R.T.: -0.009 min
Response: 615483
Conc: 395.91 ng/ml



#5 AR-1016-3

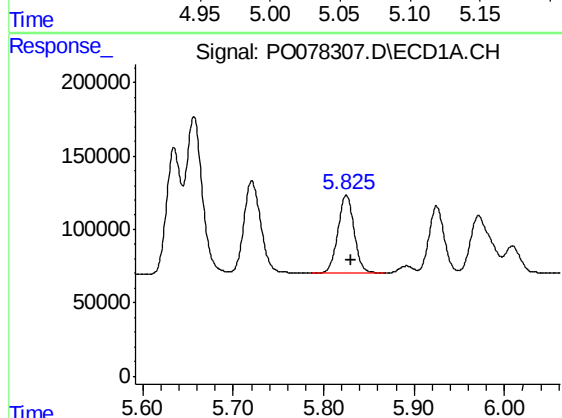
R.T.: 5.721 min
Delta R.T.: -0.005 min
Response: 820121
Conc: 370.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB136736BS



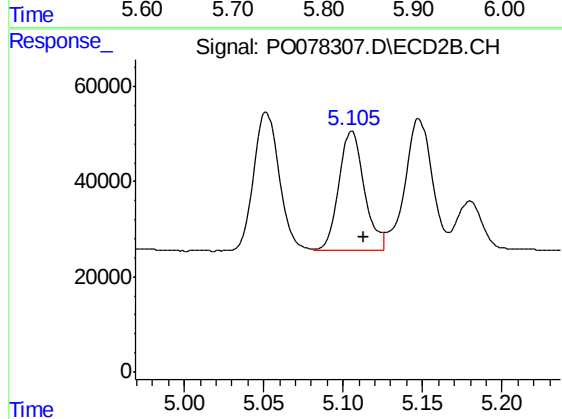
#5 AR-1016-3

R.T.: 5.052 min
Delta R.T.: -0.008 min
Response: 319376
Conc: 390.19 ng/ml



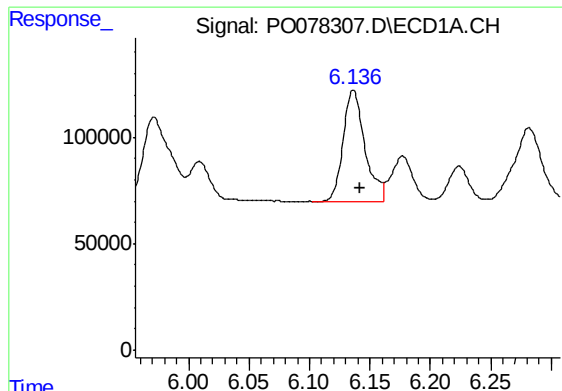
#6 AR-1016-4

R.T.: 5.825 min
Delta R.T.: -0.006 min
Response: 654850
Conc: 375.16 ng/ml



#6 AR-1016-4

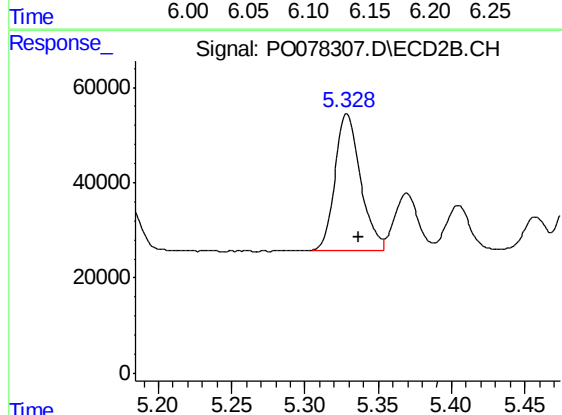
R.T.: 5.105 min
Delta R.T.: -0.008 min
Response: 275884
Conc: 387.85 ng/ml



#7 AR-1016-5

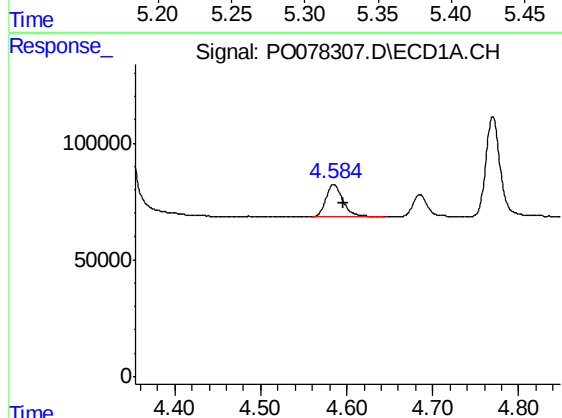
R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 654047
Conc: 378.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB136736BS



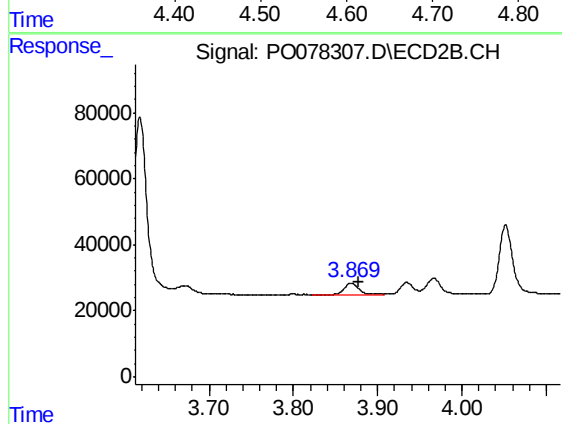
#7 AR-1016-5

R.T.: 5.329 min
Delta R.T.: -0.008 min
Response: 343999
Conc: 390.21 ng/ml



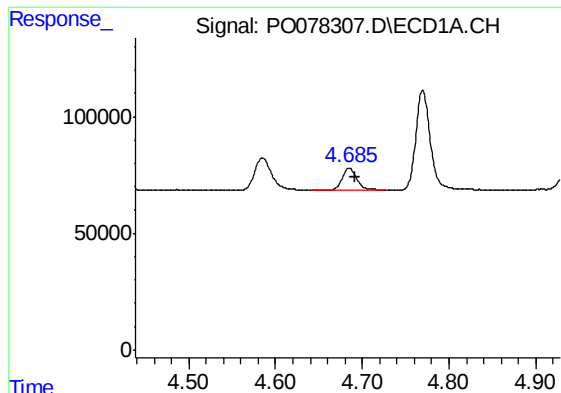
#8 AR-1221-1

R.T.: 4.585 min
Delta R.T.: -0.011 min
Response: 188995
Conc: 229.62 ng/ml



#8 AR-1221-1

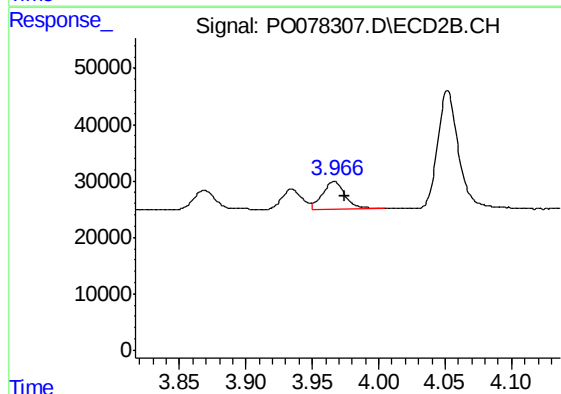
R.T.: 3.869 min
Delta R.T.: -0.009 min
Response: 39301
Conc: 102.88 ng/ml



#9 AR-1221-2

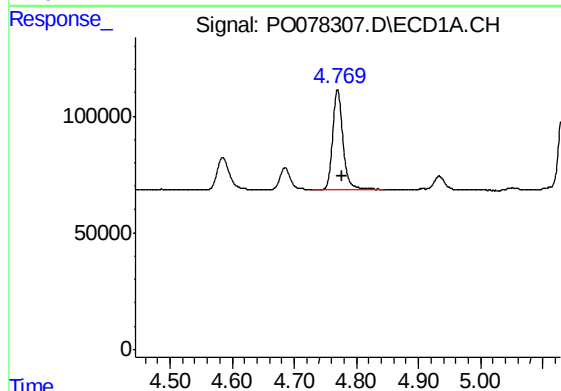
R.T.: 4.685 min
Delta R.T.: -0.007 min
Response: 108926
Conc: 177.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB136736BS



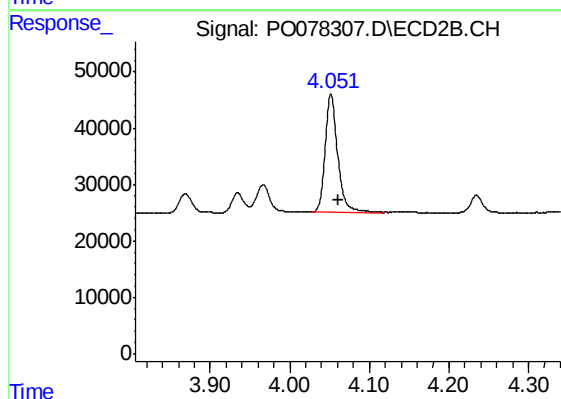
#9 AR-1221-2

R.T.: 3.967 min
Delta R.T.: -0.008 min
Response: 56026
Conc: 203.39 ng/ml



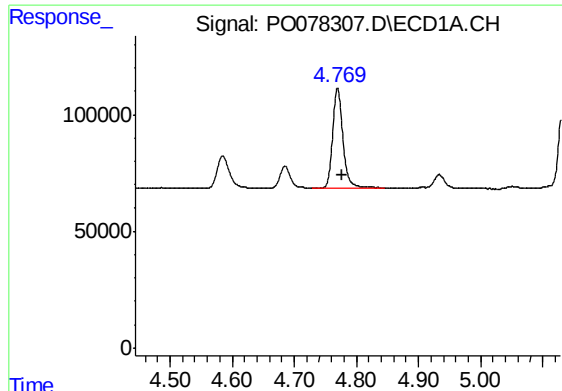
#10 AR-1221-3

R.T.: 4.770 min
Delta R.T.: -0.006 min
Response: 495608
Conc: 248.50 ng/ml



#10 AR-1221-3

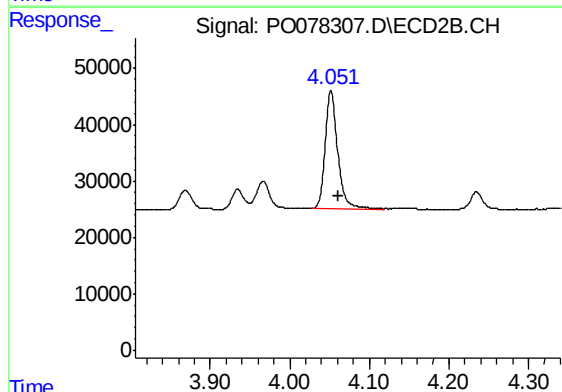
R.T.: 4.052 min
Delta R.T.: -0.009 min
Response: 231637
Conc: 259.73 ng/ml



#11 AR-1232-1

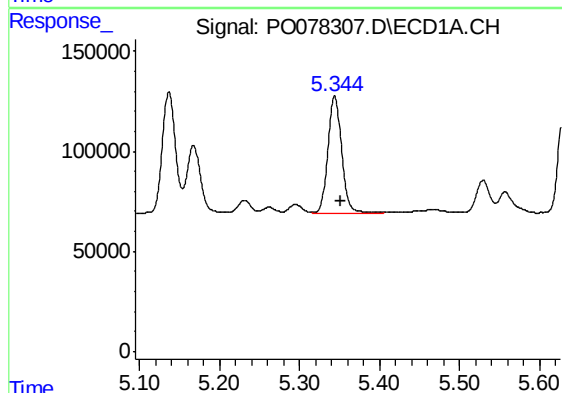
R.T.: 4.770 min
Delta R.T.: -0.007 min
Response: 495608
Conc: 324.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB136736BS



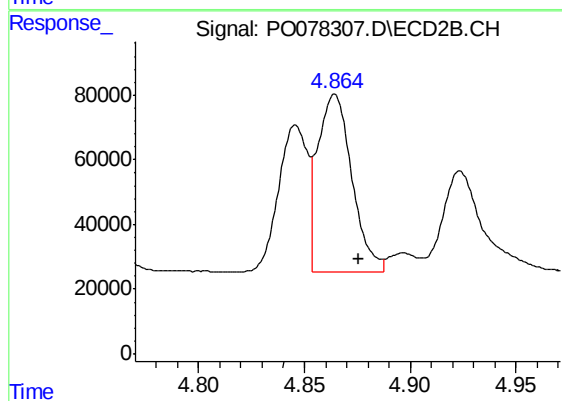
#11 AR-1232-1

R.T.: 4.052 min
Delta R.T.: -0.010 min
Response: 231637
Conc: 333.23 ng/ml



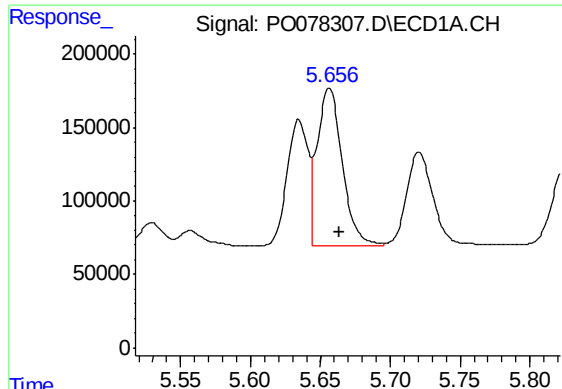
#12 AR-1232-2

R.T.: 5.344 min
Delta R.T.: -0.007 min
Response: 716827
Conc: 909.35 ng/ml



#12 AR-1232-2

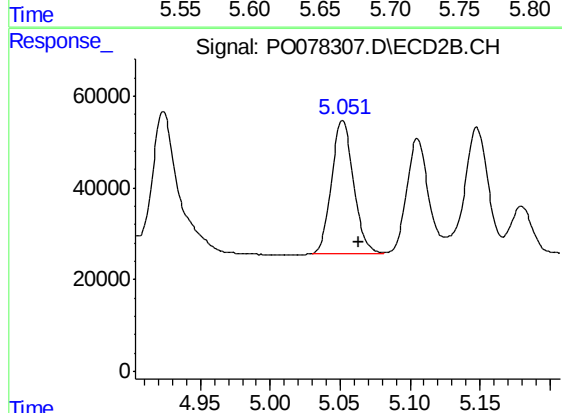
R.T.: 4.864 min
Delta R.T.: -0.011 min
Response: 615483
Conc: 925.19 ng/ml



#13 AR-1232-3

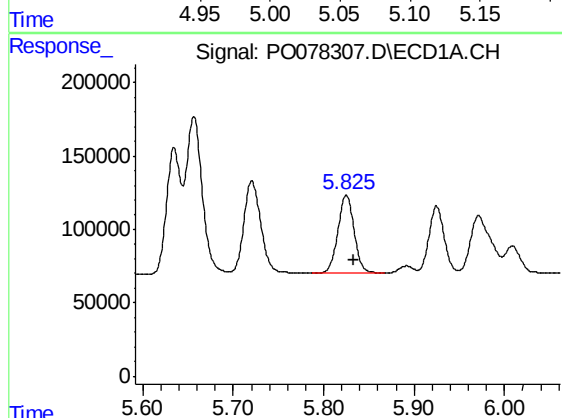
R.T.: 5.656 min
Delta R.T.: -0.008 min
Response: 1333715
Conc: 918.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB136736BS



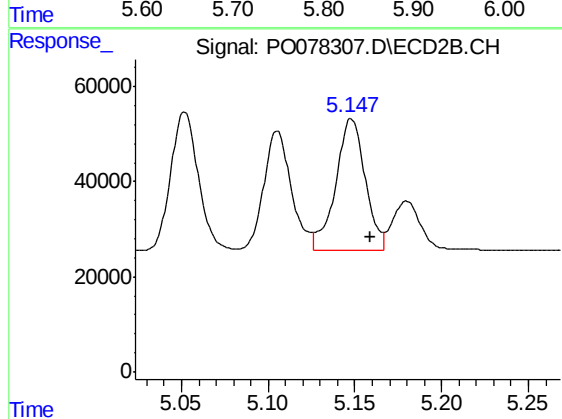
#13 AR-1232-3

R.T.: 5.052 min
Delta R.T.: -0.012 min
Response: 319376
Conc: 939.81 ng/ml



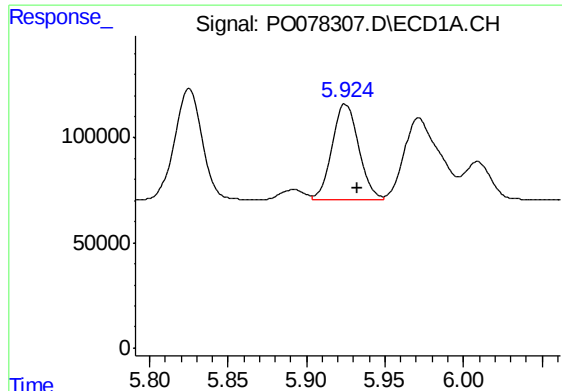
#14 AR-1232-4

R.T.: 5.825 min
Delta R.T.: -0.008 min
Response: 654850
Conc: 911.93 ng/ml



#14 AR-1232-4

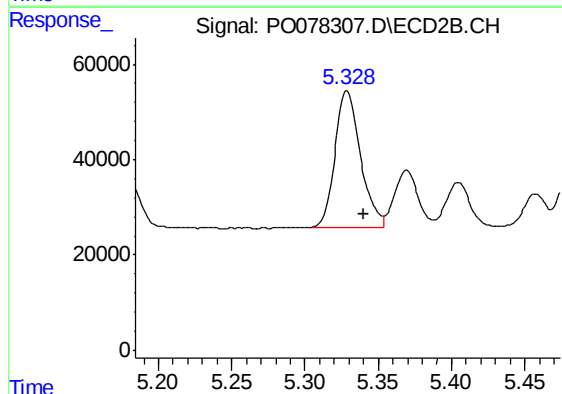
R.T.: 5.148 min
Delta R.T.: -0.011 min
Response: 328908
Conc: 1038.26 ng/ml



#15 AR-1232-5

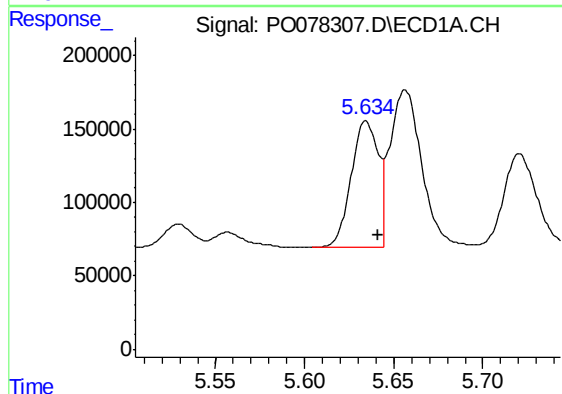
R.T.: 5.925 min
Delta R.T.: -0.008 min
Response: 531351
Conc: 1082.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB136736BS



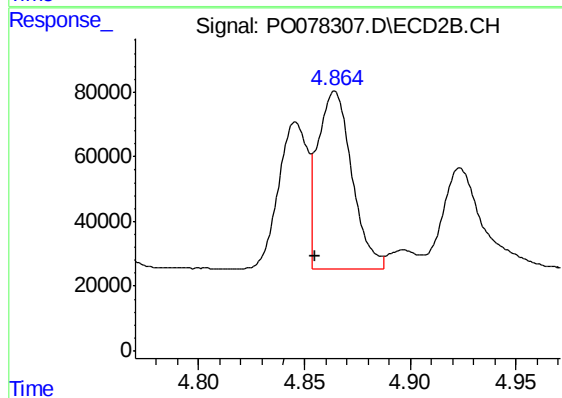
#15 AR-1232-5

R.T.: 5.329 min
Delta R.T.: -0.011 min
Response: 343999
Conc: 988.67 ng/ml



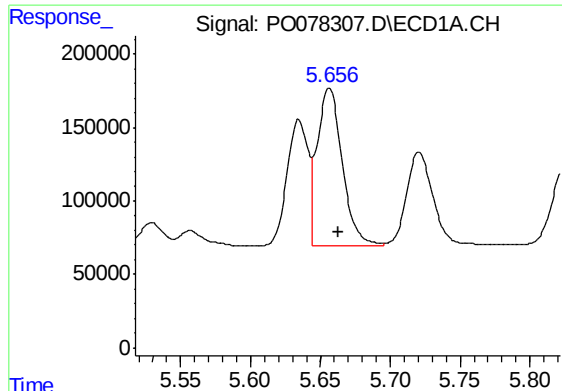
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 908800
Conc: 494.68 ng/ml



#16 AR-1242-1

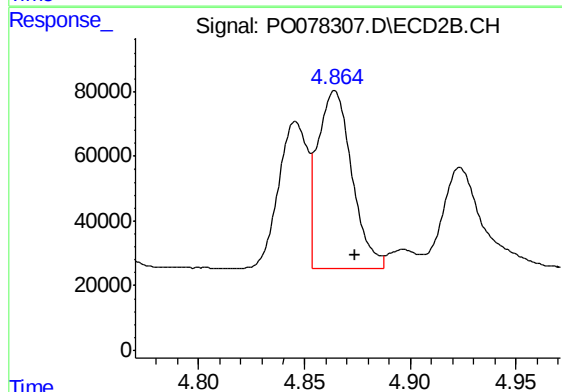
R.T.: 4.864 min
Delta R.T.: 0.009 min
Response: 615483
Conc: 716.59 ng/ml



#17 AR-1242-2

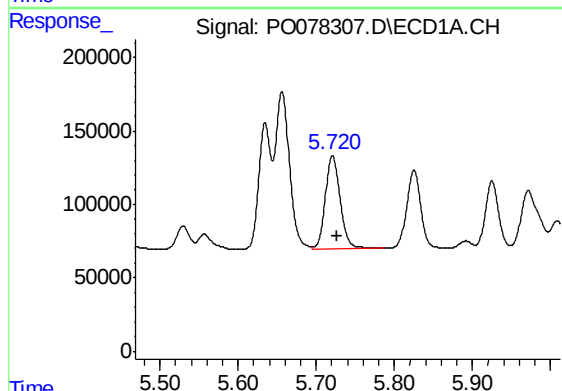
R.T.: 5.656 min
Delta R.T.: -0.006 min
Response: 1333715
Conc: 493.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB136736BS



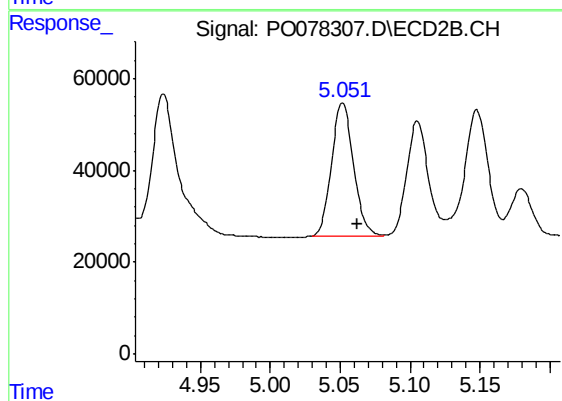
#17 AR-1242-2

R.T.: 4.864 min
Delta R.T.: -0.010 min
Response: 615483
Conc: 508.69 ng/ml



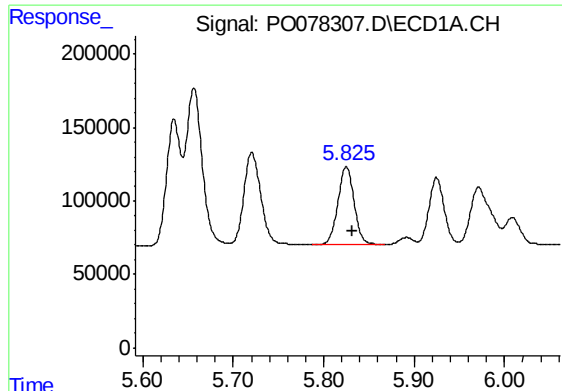
#18 AR-1242-3

R.T.: 5.721 min
Delta R.T.: -0.006 min
Response: 820121
Conc: 471.19 ng/ml



#18 AR-1242-3

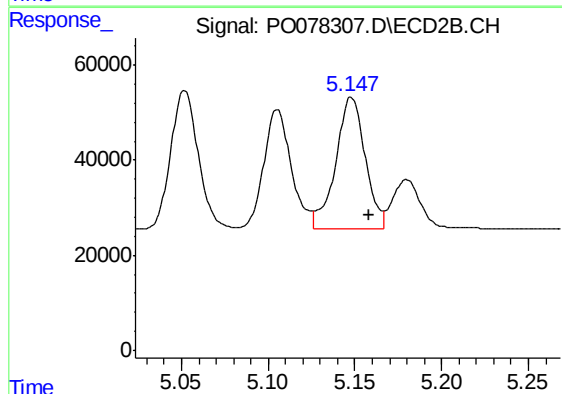
R.T.: 5.052 min
Delta R.T.: -0.010 min
Response: 319376
Conc: 495.72 ng/ml



#19 AR-1242-4

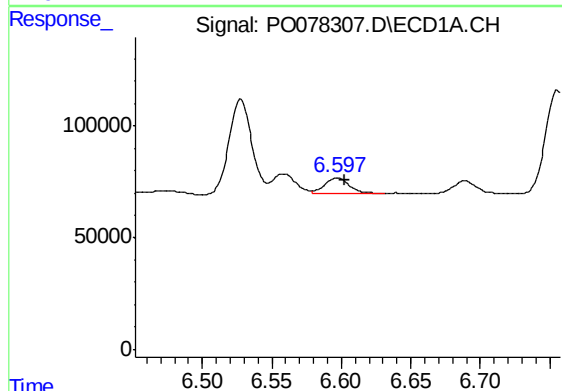
R.T.: 5.825 min
Delta R.T.: -0.006 min
Response: 654850
Conc: 468.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB136736BS



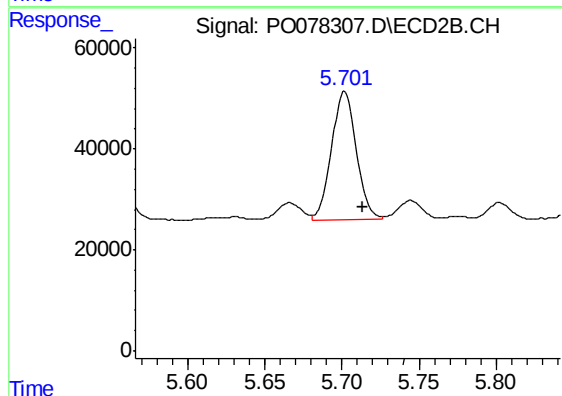
#19 AR-1242-4

R.T.: 5.148 min
Delta R.T.: -0.010 min
Response: 328908
Conc: 486.51 ng/ml



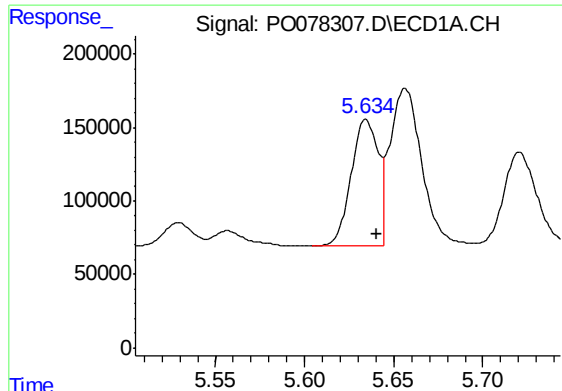
#20 AR-1242-5

R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 86473
Conc: 64.62 ng/ml



#20 AR-1242-5

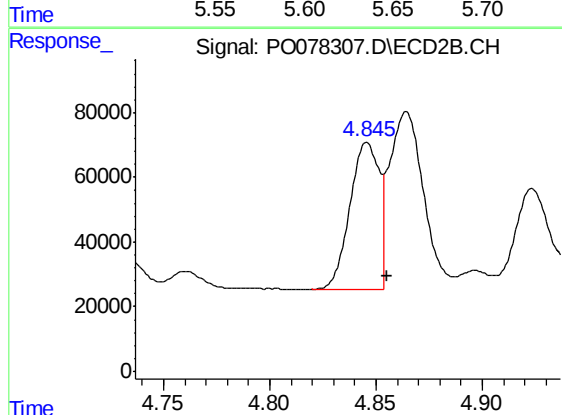
R.T.: 5.701 min
Delta R.T.: -0.012 min
Response: 277839
Conc: 338.83 ng/ml



#21 AR-1248-1

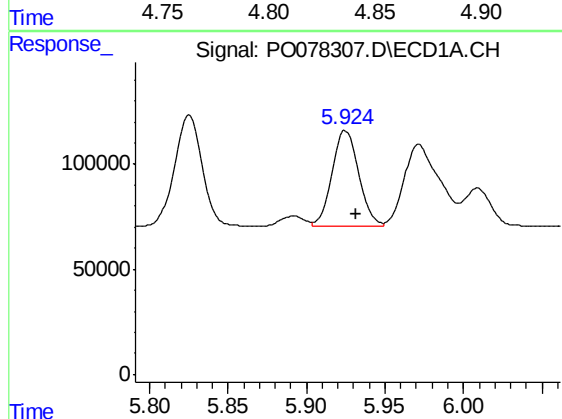
R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 908800
Conc: 637.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB136736BS



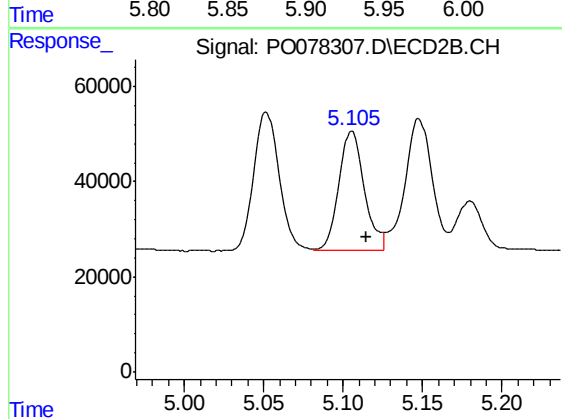
#21 AR-1248-1

R.T.: 4.846 min
Delta R.T.: -0.009 min
Response: 430478
Conc: 667.98 ng/ml



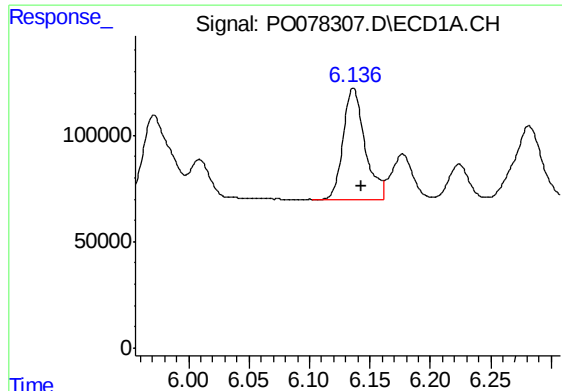
#22 AR-1248-2

R.T.: 5.925 min
Delta R.T.: -0.007 min
Response: 531351
Conc: 279.88 ng/ml



#22 AR-1248-2

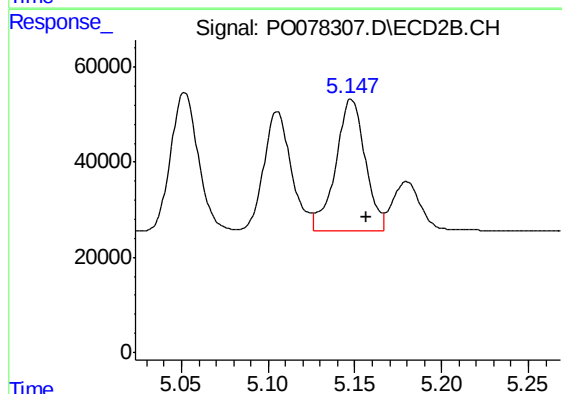
R.T.: 5.105 min
Delta R.T.: -0.009 min
Response: 275884
Conc: 288.60 ng/ml



#23 AR-1248-3

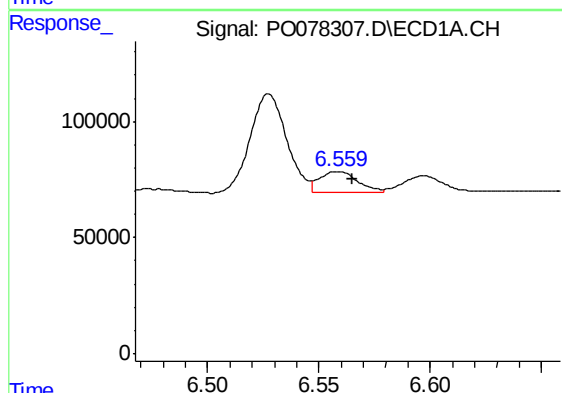
R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 654047
Conc: 294.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB136736BS



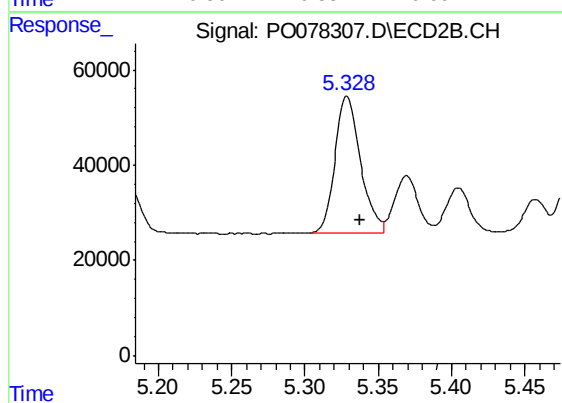
#23 AR-1248-3

R.T.: 5.148 min
Delta R.T.: -0.009 min
Response: 328908
Conc: 342.17 ng/ml



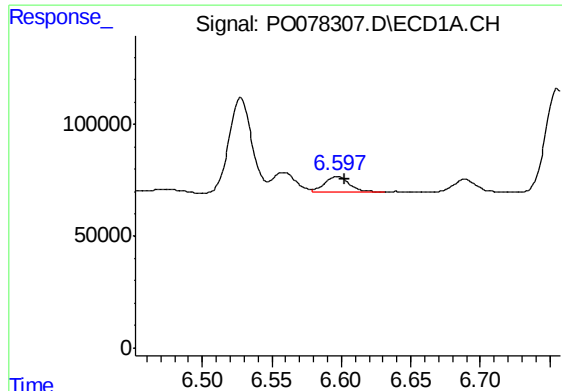
#24 AR-1248-4

R.T.: 6.559 min
Delta R.T.: -0.006 min
Response: 107404
Conc: 46.14 ng/ml



#24 AR-1248-4

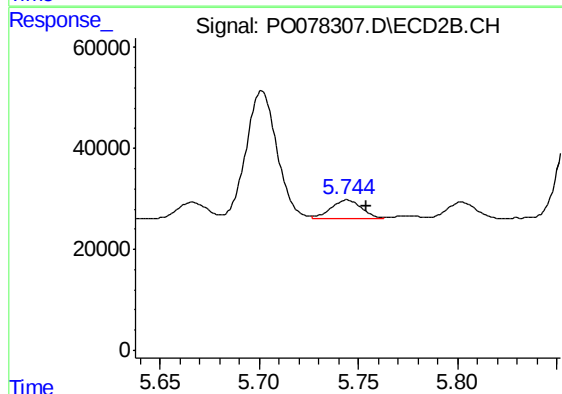
R.T.: 5.329 min
Delta R.T.: -0.009 min
Response: 343999
Conc: 300.37 ng/ml



#25 AR-1248-5

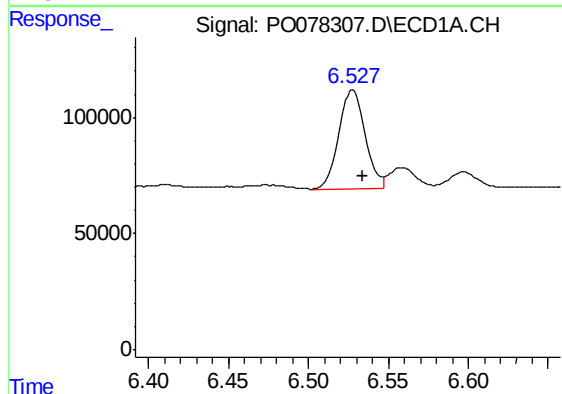
R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 86473
Conc: 38.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB136736BS



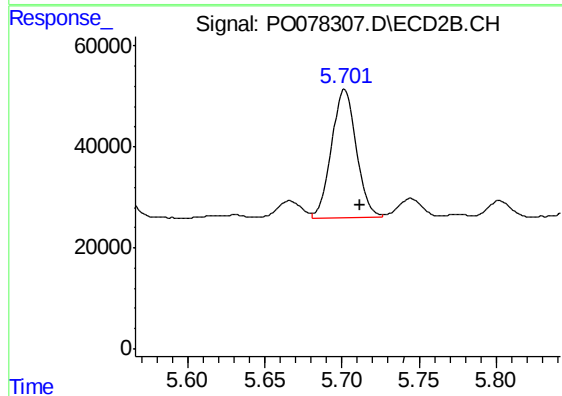
#25 AR-1248-5

R.T.: 5.745 min
Delta R.T.: -0.009 min
Response: 41563
Conc: 39.67 ng/ml



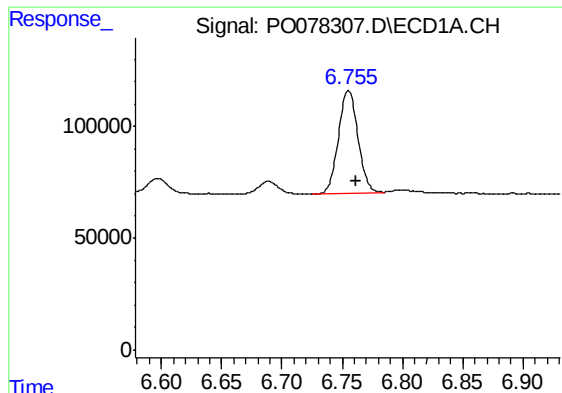
#26 AR-1254-1

R.T.: 6.527 min
Delta R.T.: -0.007 min
Response: 488539
Conc: 196.83 ng/ml



#26 AR-1254-1

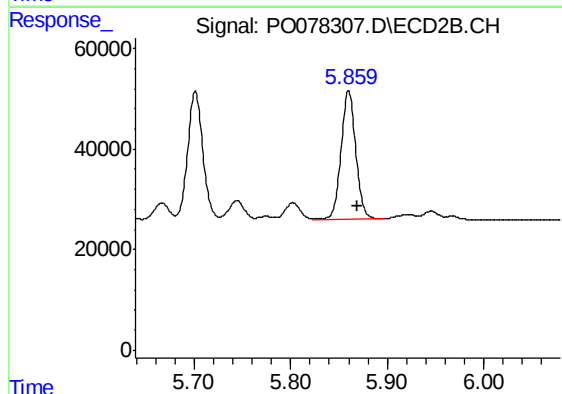
R.T.: 5.701 min
Delta R.T.: -0.010 min
Response: 277839
Conc: 161.10 ng/ml



#27 AR-1254-2

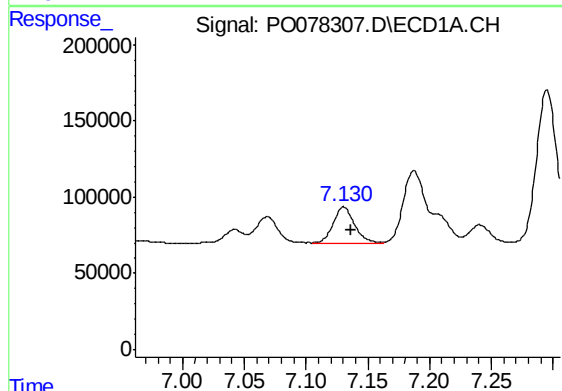
R.T.: 6.755 min
Delta R.T.: -0.006 min
Response: 516881
Conc: 133.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB136736BS



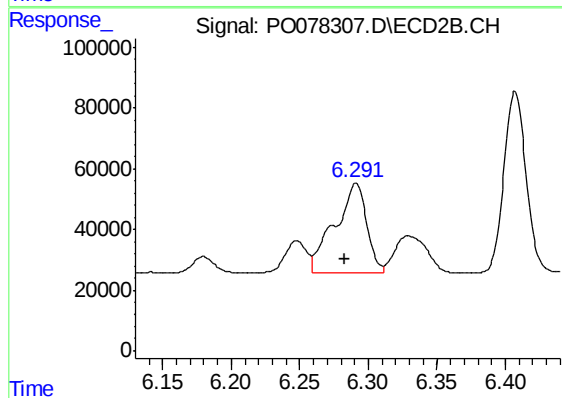
#27 AR-1254-2

R.T.: 5.860 min
Delta R.T.: -0.010 min
Response: 270734
Conc: 168.90 ng/ml



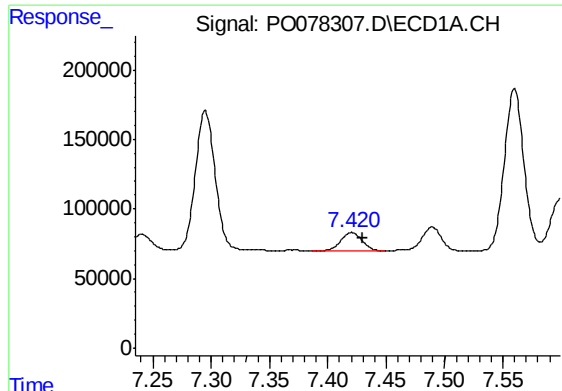
#28 AR-1254-3

R.T.: 7.130 min
Delta R.T.: -0.006 min
Response: 284806
Conc: 72.59 ng/ml



#28 AR-1254-3

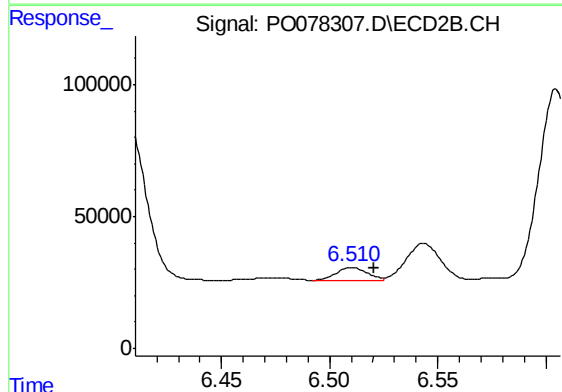
R.T.: 6.291 min
Delta R.T.: 0.008 min
Response: 477982
Conc: 200.27 ng/ml



#29 AR-1254-4

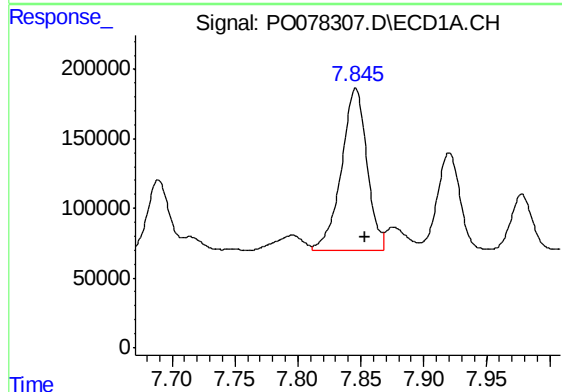
R.T.: 7.421 min
Delta R.T.: -0.009 min
Response: 164958
Conc: 60.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB136736BS



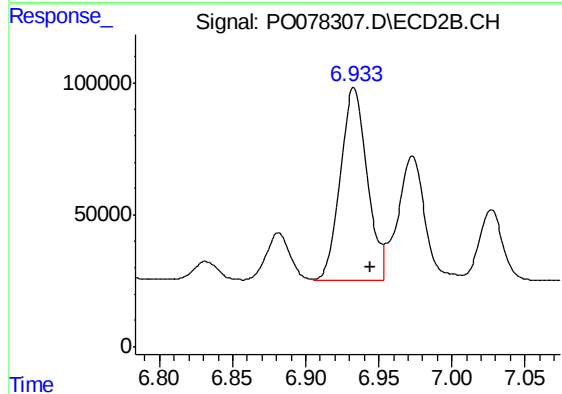
#29 AR-1254-4

R.T.: 6.510 min
Delta R.T.: -0.010 min
Response: 52151
Conc: 35.92 ng/ml



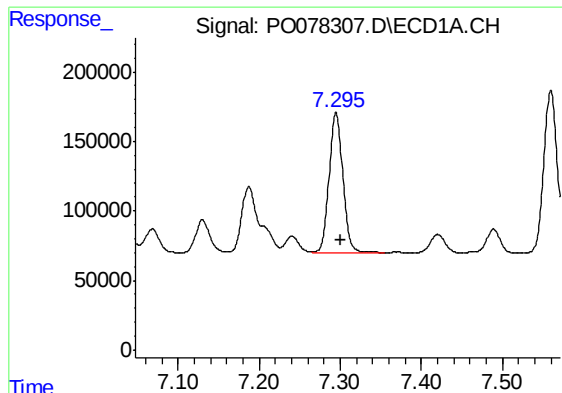
#30 AR-1254-5

R.T.: 7.846 min
Delta R.T.: -0.007 min
Response: 1641680
Conc: 561.36 ng/ml



#30 AR-1254-5

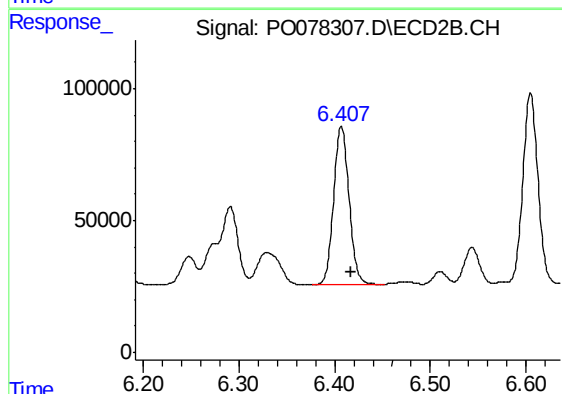
R.T.: 6.933 min
Delta R.T.: -0.011 min
Response: 931205
Conc: 409.69 ng/ml



#31 AR-1260-1

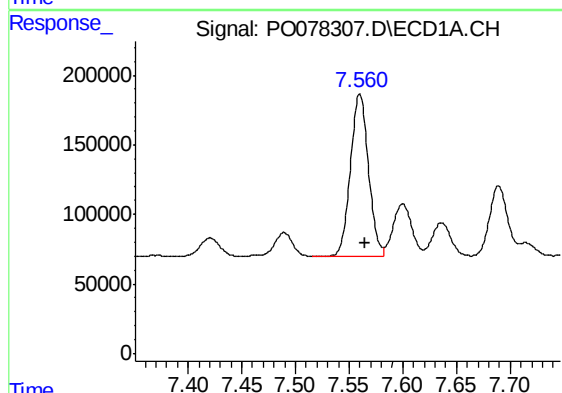
R.T.: 7.295 min
Delta R.T.: -0.006 min
Response: 1186397
Conc: 422.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB136736BS



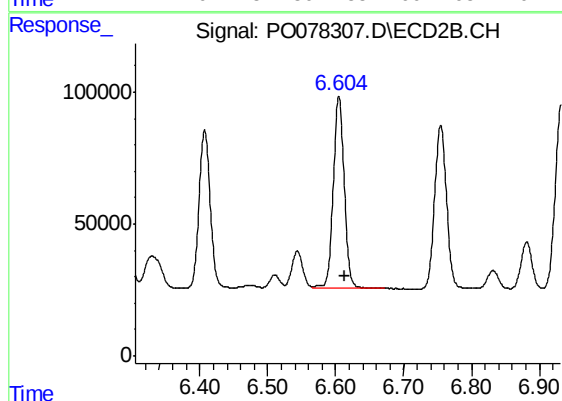
#31 AR-1260-1

R.T.: 6.407 min
Delta R.T.: -0.010 min
Response: 677924
Conc: 423.10 ng/ml



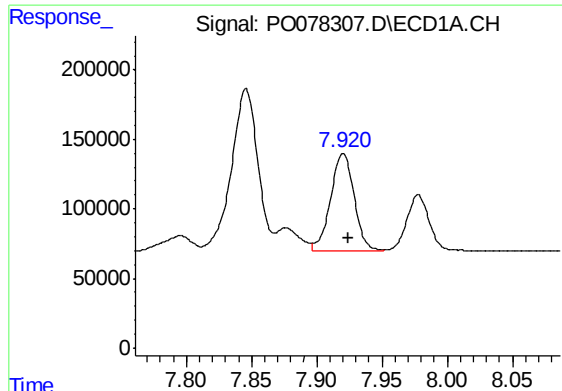
#32 AR-1260-2

R.T.: 7.560 min
Delta R.T.: -0.006 min
Response: 1361130
Conc: 404.61 ng/ml



#32 AR-1260-2

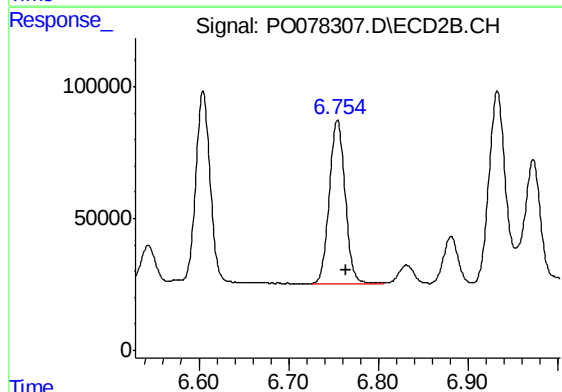
R.T.: 6.605 min
Delta R.T.: -0.009 min
Response: 814835
Conc: 422.07 ng/ml



#33 AR-1260-3

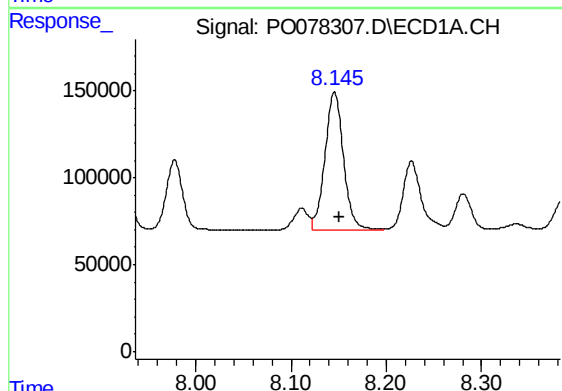
R.T.: 7.920 min
Delta R.T.: -0.004 min
Response: 877422
Conc: 359.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB136736BS



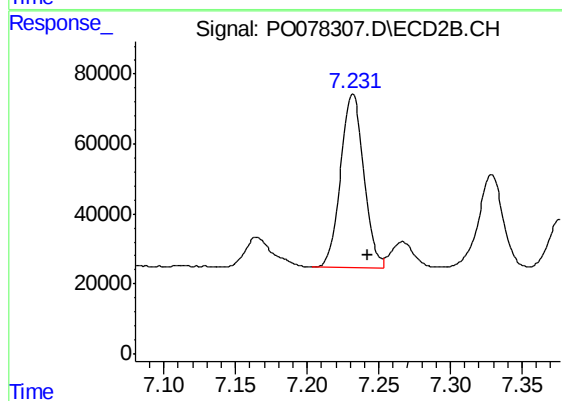
#33 AR-1260-3

R.T.: 6.755 min
Delta R.T.: -0.010 min
Response: 758369
Conc: 413.36 ng/ml



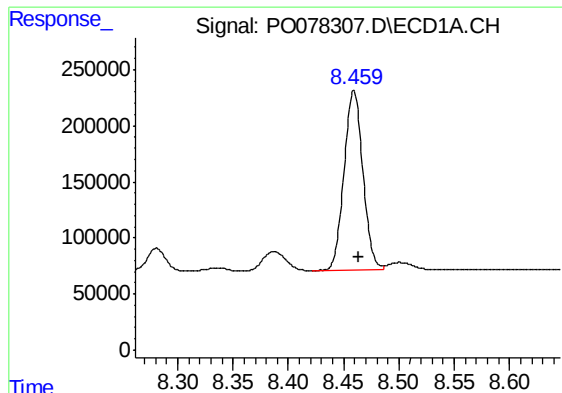
#34 AR-1260-4

R.T.: 8.146 min
Delta R.T.: -0.005 min
Response: 1064123
Conc: 397.25 ng/ml



#34 AR-1260-4

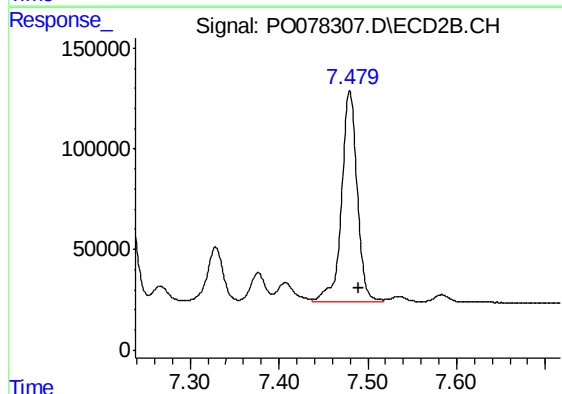
R.T.: 7.232 min
Delta R.T.: -0.010 min
Response: 559364
Conc: 371.07 ng/ml



#35 AR-1260-5

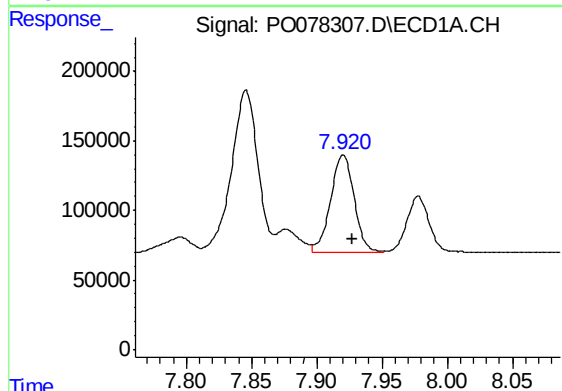
R.T.: 8.459 min
Delta R.T.: -0.004 min
Response: 1905423
Conc: 371.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB136736BS



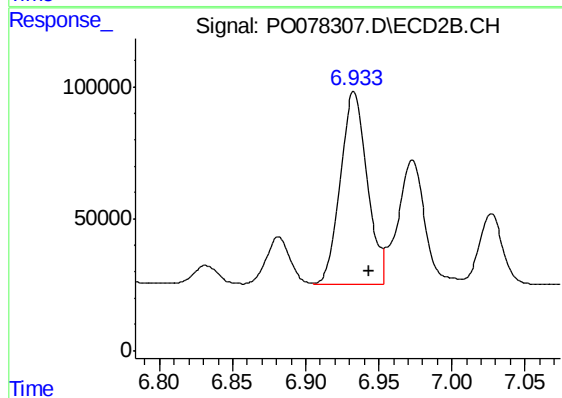
#35 AR-1260-5

R.T.: 7.480 min
Delta R.T.: -0.010 min
Response: 1279273
Conc: 366.84 ng/ml



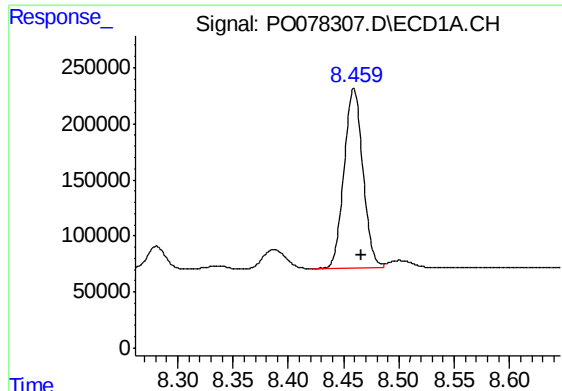
#36 AR-1262-1

R.T.: 7.920 min
Delta R.T.: -0.007 min
Response: 877422
Conc: 244.93 ng/ml



#36 AR-1262-1

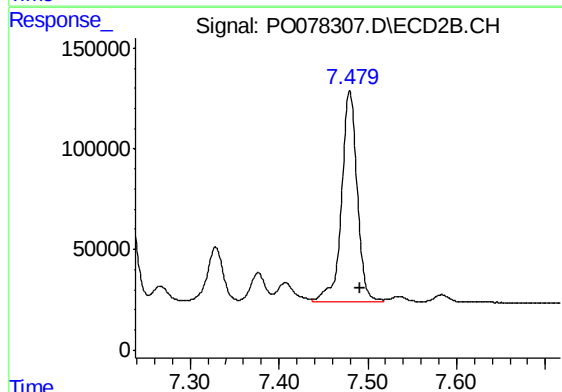
R.T.: 6.933 min
Delta R.T.: -0.010 min
Response: 931205
Conc: 793.59 ng/ml



#37 AR-1262-2

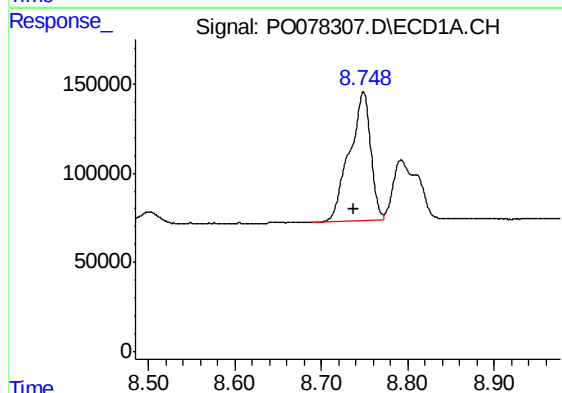
R.T.: 8.459 min
Delta R.T.: -0.006 min
Response: 1905423
Conc: 316.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB136736BS



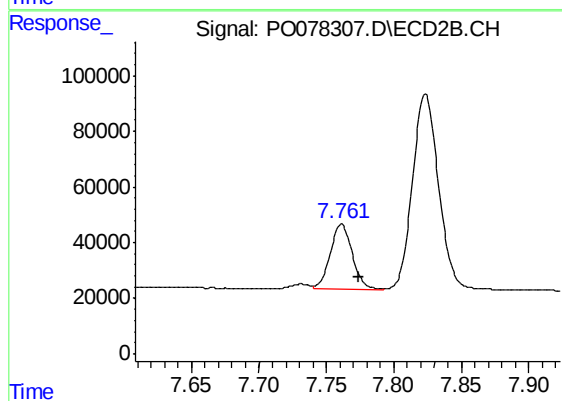
#37 AR-1262-2

R.T.: 7.480 min
Delta R.T.: -0.011 min
Response: 1279273
Conc: 327.93 ng/ml



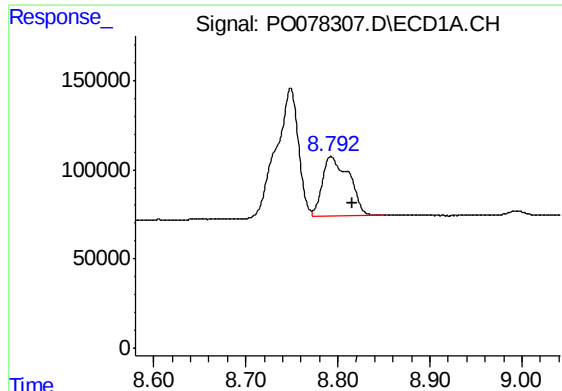
#38 AR-1262-3

R.T.: 8.749 min
Delta R.T.: 0.011 min
Response: 1232118
Conc: 305.08 ng/ml



#38 AR-1262-3

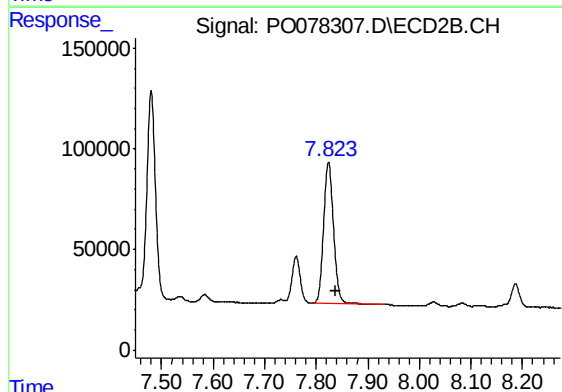
R.T.: 7.761 min
Delta R.T.: -0.013 min
Response: 262103
Conc: 162.87 ng/ml



#39 AR-1262-4

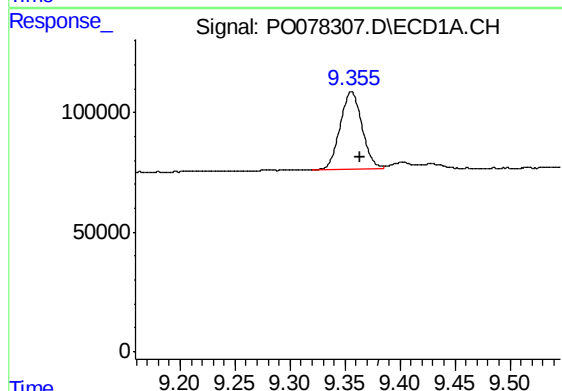
R.T.: 8.793 min
Delta R.T.: -0.023 min
Response: 675531
Conc: 216.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB136736BS



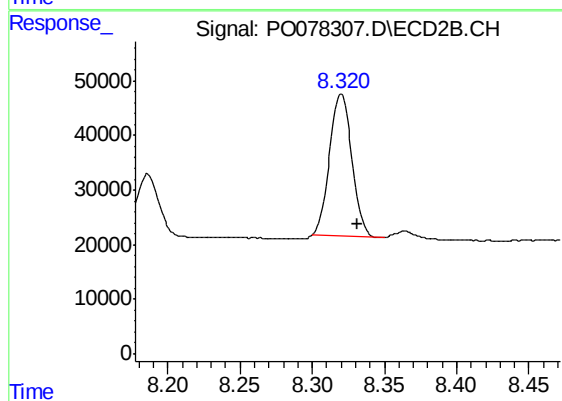
#39 AR-1262-4

R.T.: 7.824 min
Delta R.T.: -0.013 min
Response: 952013
Conc: 317.46 ng/ml



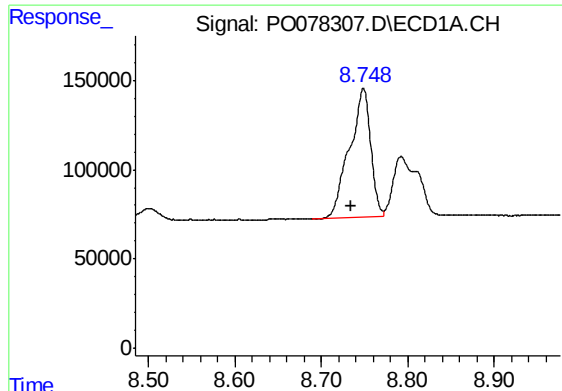
#40 AR-1262-5

R.T.: 9.356 min
Delta R.T.: -0.008 min
Response: 452418
Conc: 218.34 ng/ml



#40 AR-1262-5

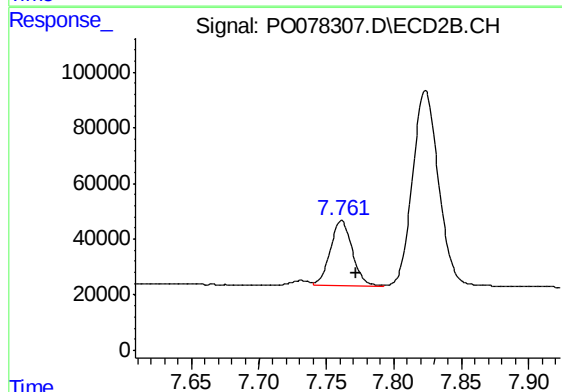
R.T.: 8.320 min
Delta R.T.: -0.011 min
Response: 281603
Conc: 203.46 ng/ml



#41 AR-1268-1

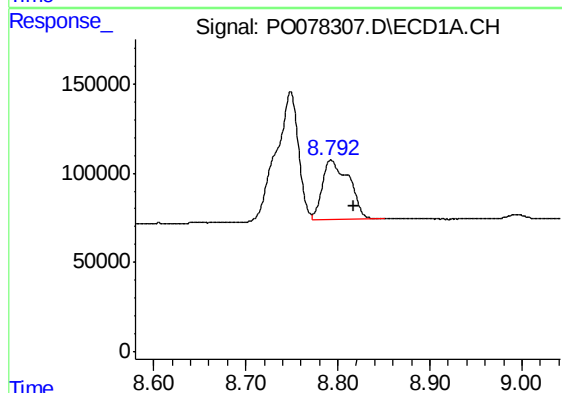
R.T.: 8.749 min
Delta R.T.: 0.013 min
Response: 1232118
Conc: 173.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB136736BS



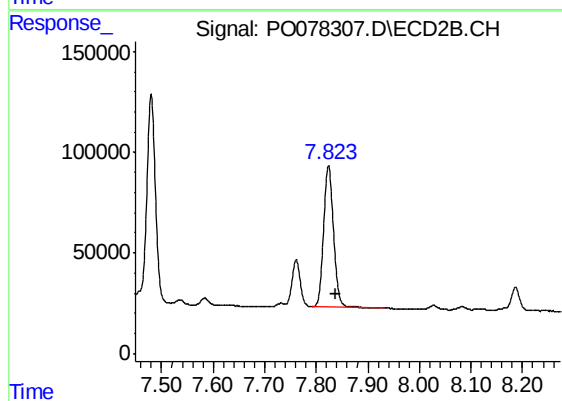
#41 AR-1268-1

R.T.: 7.761 min
Delta R.T.: -0.011 min
Response: 262103
Conc: 57.25 ng/ml



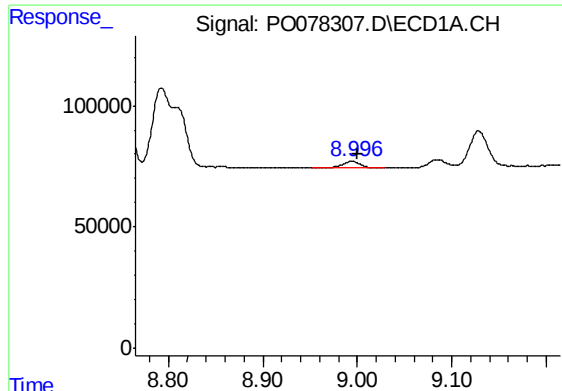
#42 AR-1268-2

R.T.: 8.793 min
Delta R.T.: -0.024 min
Response: 675531
Conc: 104.39 ng/ml



#42 AR-1268-2

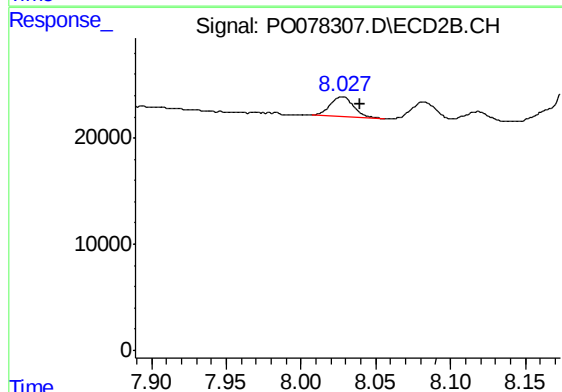
R.T.: 7.824 min
Delta R.T.: -0.014 min
Response: 952013
Conc: 230.09 ng/ml



#43 AR-1268-3

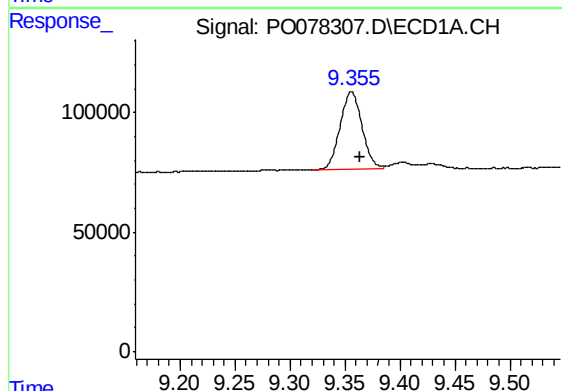
R.T.: 8.994 min
Delta R.T.: -0.005 min
Response: 32447
Conc: 5.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB136736BS



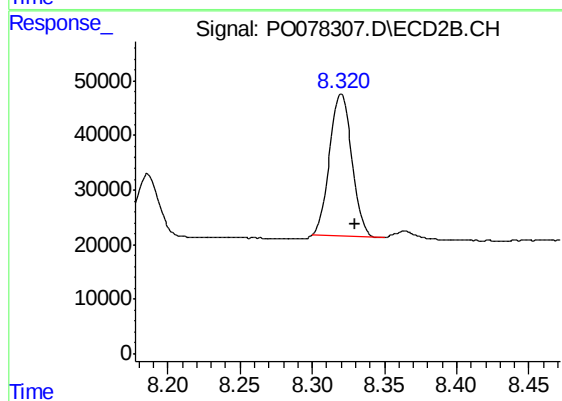
#43 AR-1268-3

R.T.: 8.028 min
Delta R.T.: -0.012 min
Response: 21700
Conc: 6.13 ng/ml



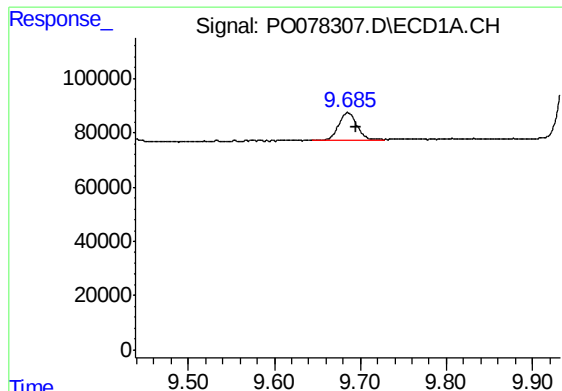
#44 AR-1268-4

R.T.: 9.356 min
Delta R.T.: -0.007 min
Response: 452418
Conc: 200.89 ng/ml



#44 AR-1268-4

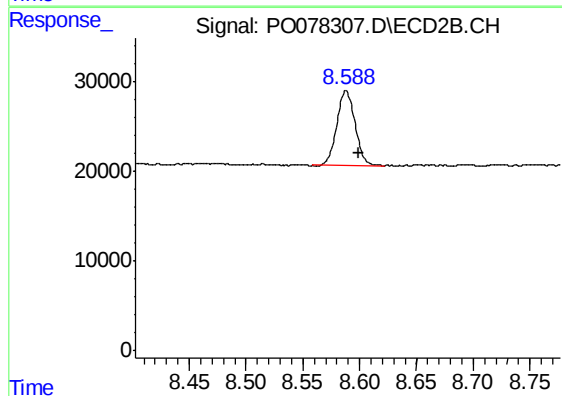
R.T.: 8.320 min
Delta R.T.: -0.010 min
Response: 281603
Conc: 186.13 ng/ml



#45 AR-1268-5

R.T.: 9.685 min
Delta R.T.: -0.010 min
Response: 147643
Conc: 8.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB136736BS



#45 AR-1268-5

R.T.: 8.588 min
Delta R.T.: -0.012 min
Response: 94462
Conc: 8.97 ng/ml