

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061721\
 Data File : P0078868.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jun 2021 20:40
 Operator : DD\AJ
 Sample : M2735-01MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:34:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 14 05:33:30 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...	4.328	3.605	1713749	625109	20.241	18.057
2)	SA Decachlor...	9.933	8.787	942314	469470	16.057	15.099
Target Compounds							
3)	L1 AR-1016-1	5.624	4.831	1330441	538965	521.108	476.733
4)	L1 AR-1016-2	5.646	4.850	2024664	806901	519.597	487.111
5)	L1 AR-1016-3	5.710	5.037	1269115	427072	538.633	497.381
6)	L1 AR-1016-4	5.815	5.091	1041092	361245	551.259	478.376
7)	L1 AR-1016-5	6.125	5.314	975027	439141	544.192	482.006
8)	L2 AR-1221-1	4.574	3.855	297702	62278	330.823	164.957 #
9)	L2 AR-1221-2	4.675	3.953	175394	80273	264.348	279.996
10)	L2 AR-1221-3	4.759	4.039	804420	310756	377.462	343.543
11)	L3 AR-1232-1	4.759	4.039	804420	310756	483.203	432.689
12)	L3 AR-1232-2	5.333	4.850	1064842	806901	1299.364	1145.733
13)	L3 AR-1232-3	5.646	5.037	2024664	427072	1269.063	1222.001
14)	L3 AR-1232-4	5.815	5.133	1041092	427408	1388.962	1311.925
15)	L3 AR-1232-5	5.915	5.314	808992	439141	1548.108	1251.279
16)	L4 AR-1242-1	5.624	4.831	1330441	538965	675.368	615.880
17)	L4 AR-1242-2	5.646	4.850	2024664	806901	670.656	624.107
18)	L4 AR-1242-3	5.710	5.037	1269115	427072	695.171	629.132
19)	L4 AR-1242-4	5.815	5.133	1041092	427408	706.306	612.287
20)	L4 AR-1242-5	6.587	5.686	159116	356974	105.811	399.021 #
21)	L5 AR-1248-1	5.624	4.831	1330441	538965	866.093	795.981
22)	L5 AR-1248-2	5.915	5.091	808992	361245	387.676	358.163
23)	L5 AR-1248-3	6.125	5.133	975027	427408	397.237	428.233
24)	L5 AR-1248-4	6.549	5.314	171928	439141	65.656	371.313 #
25)	L5 AR-1248-5	6.587	5.729	159116	52747	62.970	47.848
26)	L6 AR-1254-1	6.517	5.686	720080	356974	262.694	202.050
27)	L6 AR-1254-2	6.744	5.844	775766	336219	183.413	207.516
28)	L6 AR-1254-3	7.121	6.275	432589	584810	99.358	240.553 #
29)	L6 AR-1254-4	7.411	6.495	235326	63070	76.444	42.122 #
30)	L6 AR-1254-5	7.837	6.917	2214586	1121527	642.475	488.571
31)	L7 AR-1260-1	7.285	6.392	1631994	808058	519.118	480.910
32)	L7 AR-1260-2	7.550	6.589	1870699	936711	506.009	464.809
33)	L7 AR-1260-3	7.910	6.739	1153250	882660	406.637	452.476
34)	L7 AR-1260-4	8.136	7.215	1361372	631646	430.968	395.289
35)	L7 AR-1260-5	8.449	7.464	2441968	1410194	400.145	383.312
36)	L8 AR-1262-1	7.910	6.917	1153250	1121527	278.417	942.324 #
37)	L8 AR-1262-2	8.449	7.464	2441968	1410194	353.414	356.940
38)	L8 AR-1262-3	8.738f	7.744	1564088	288898	330.538	174.783 #
39)	L8 AR-1262-4	8.784f	7.806	887212	1038315	245.217	341.009 #
40)	L8 AR-1262-5	9.345	8.303	572691	306860	234.376	215.353
41)	L9 AR-1268-1	8.738f	7.744	1564088	288898	198.903	65.668 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061721\
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 Acq On : 17 Jun 2021 20:40
 Operator : DD\AJ
 Sample : M2735-01MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

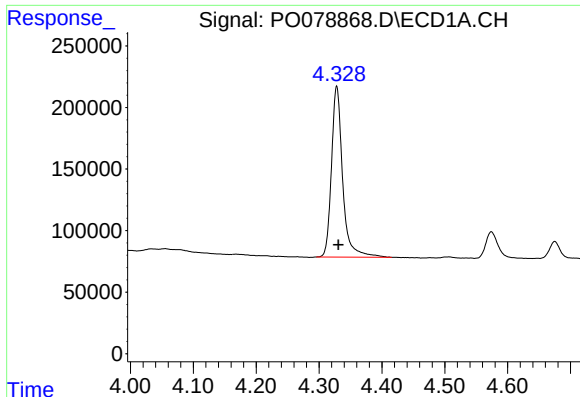
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:34:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061321.M
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 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	8.784f	7.806	887212	1038315	122.907	261.320 #
43) L9	AR-1268-3	8.982	8.010	45954	24480	7.430	7.117
44) L9	AR-1268-4	9.345	8.303	572691	306860	222.504	208.916
45) L9	AR-1268-5	9.673	8.571	198190	99179	10.060	9.577

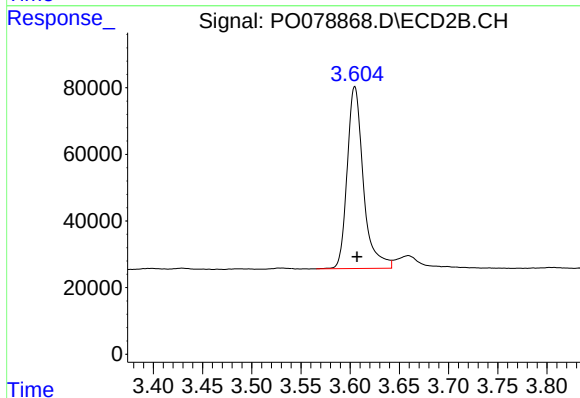
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

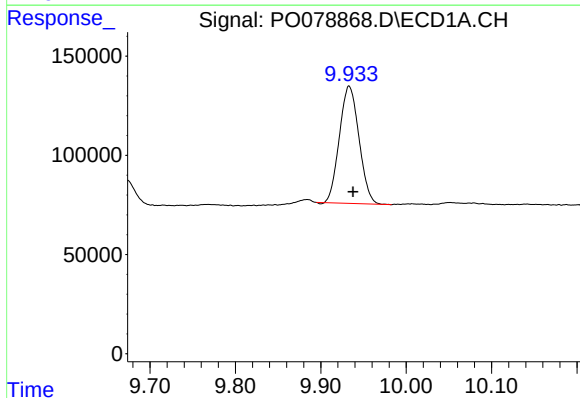
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 1713749
Conc: 20.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



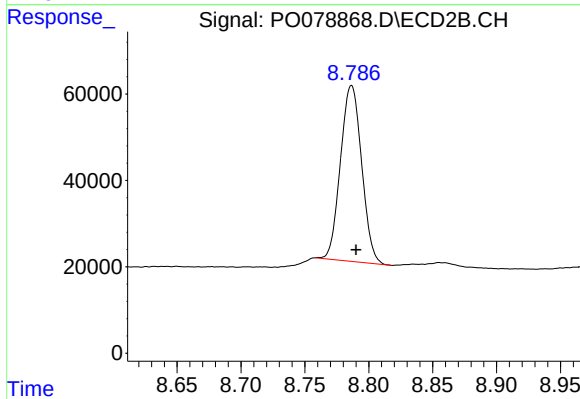
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: -0.002 min
Response: 625109
Conc: 18.06 ng/ml



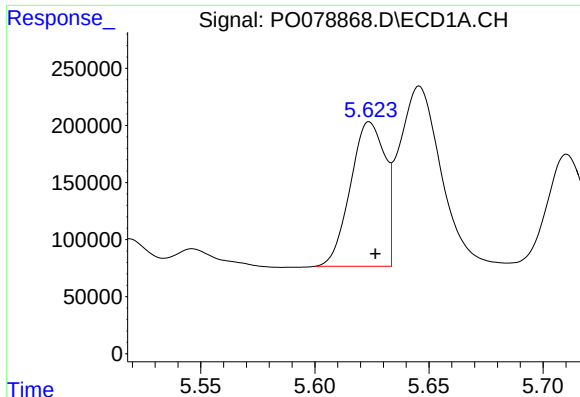
#2 Decachlorobiphenyl

R.T.: 9.933 min
Delta R.T.: -0.004 min
Response: 942314
Conc: 16.06 ng/ml



#2 Decachlorobiphenyl

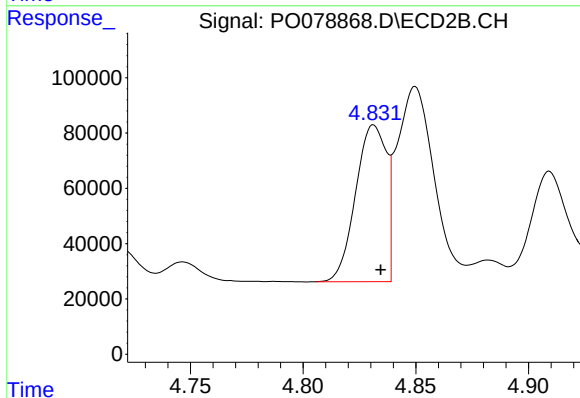
R.T.: 8.787 min
Delta R.T.: -0.004 min
Response: 469470
Conc: 15.10 ng/ml



#3 AR-1016-1

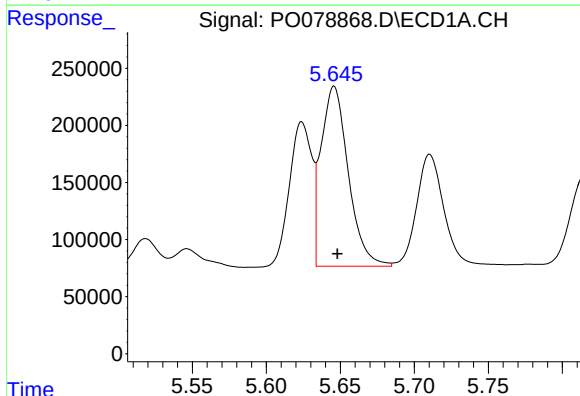
R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 1330441
Conc: 521.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



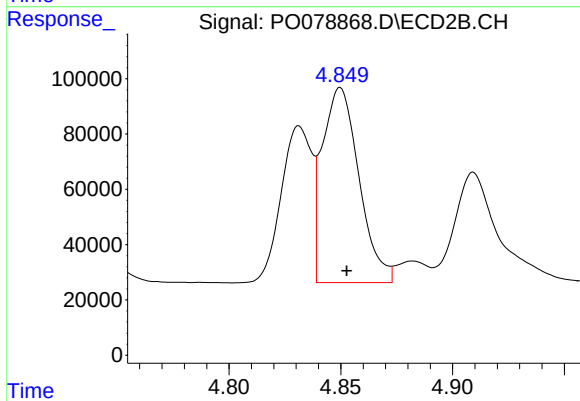
#3 AR-1016-1

R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 538965
Conc: 476.73 ng/ml



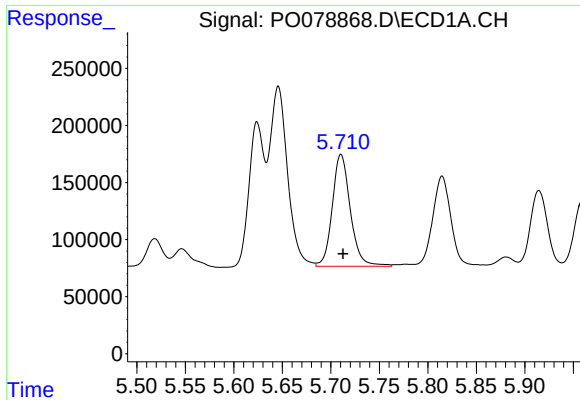
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 2024664
Conc: 519.60 ng/ml



#4 AR-1016-2

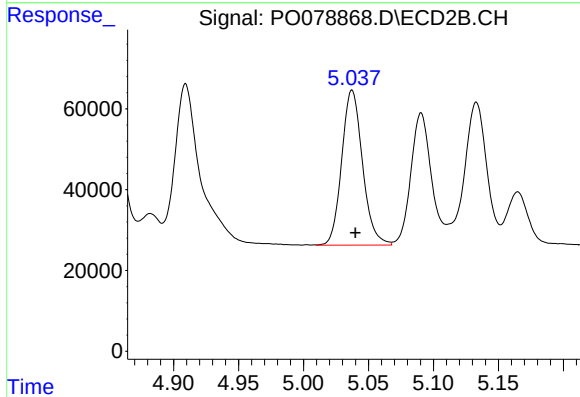
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 806901
Conc: 487.11 ng/ml



#5 AR-1016-3

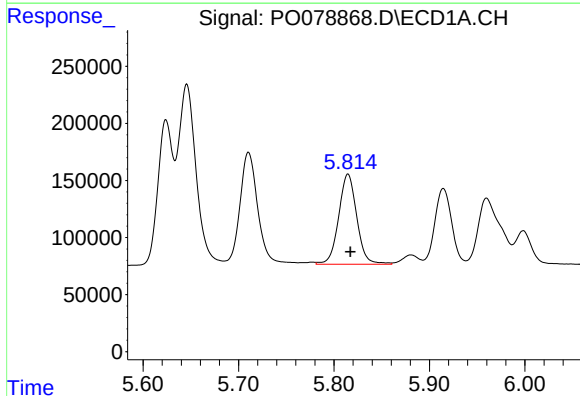
R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 1269115
Conc: 538.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



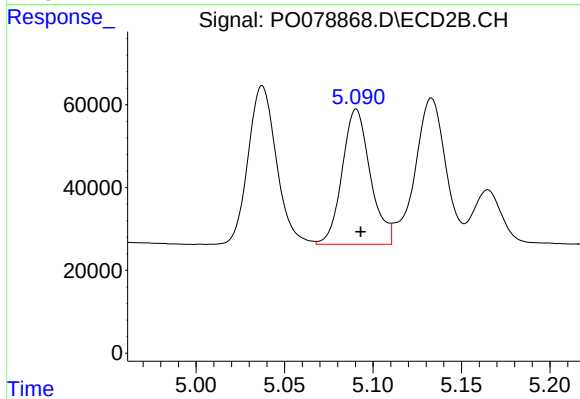
#5 AR-1016-3

R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 427072
Conc: 497.38 ng/ml



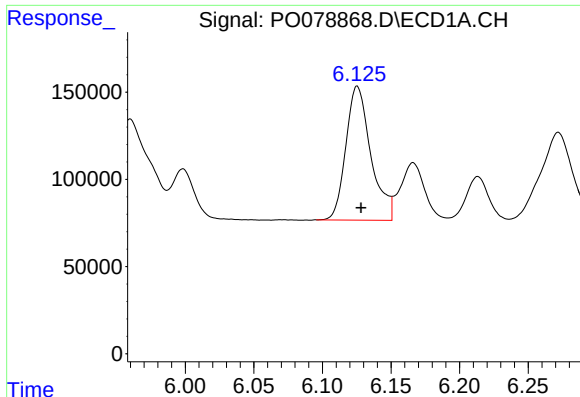
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 1041092
Conc: 551.26 ng/ml



#6 AR-1016-4

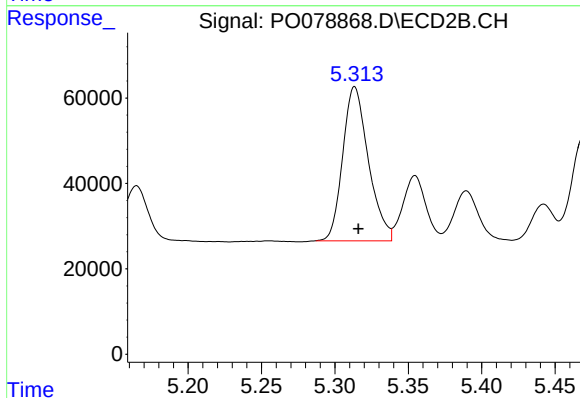
R.T.: 5.091 min
Delta R.T.: -0.003 min
Response: 361245
Conc: 478.38 ng/ml



#7 AR-1016-5

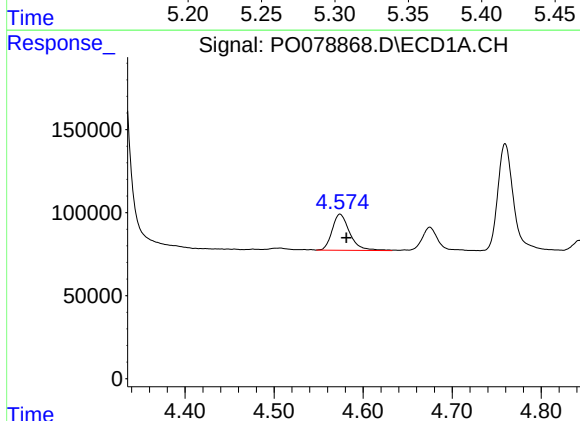
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 975027
Conc: 544.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



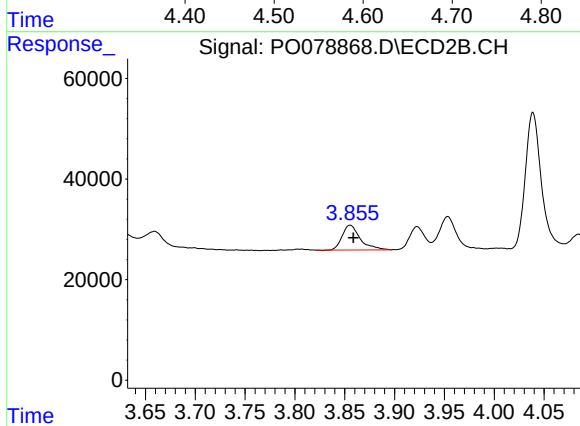
#7 AR-1016-5

R.T.: 5.314 min
Delta R.T.: -0.003 min
Response: 439141
Conc: 482.01 ng/ml



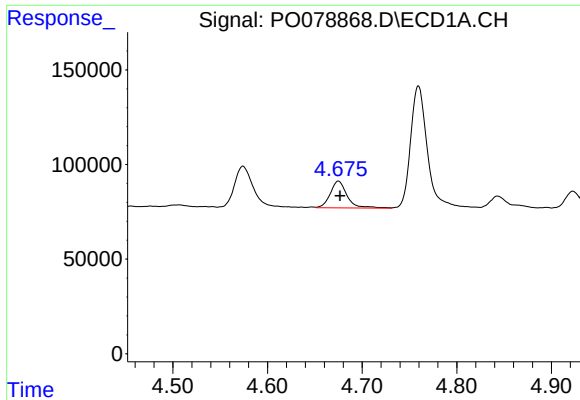
#8 AR-1221-1

R.T.: 4.574 min
Delta R.T.: -0.007 min
Response: 297702
Conc: 330.82 ng/ml



#8 AR-1221-1

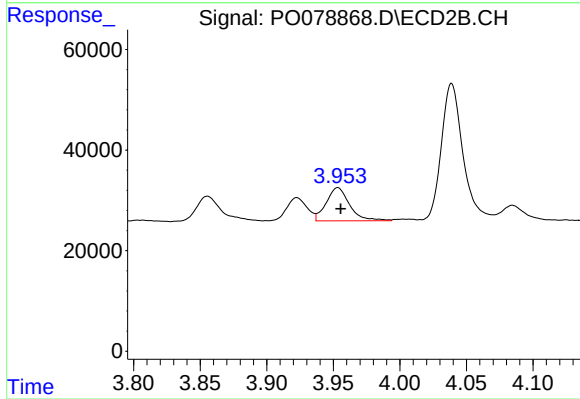
R.T.: 3.855 min
Delta R.T.: -0.003 min
Response: 62278
Conc: 164.96 ng/ml



#9 AR-1221-2

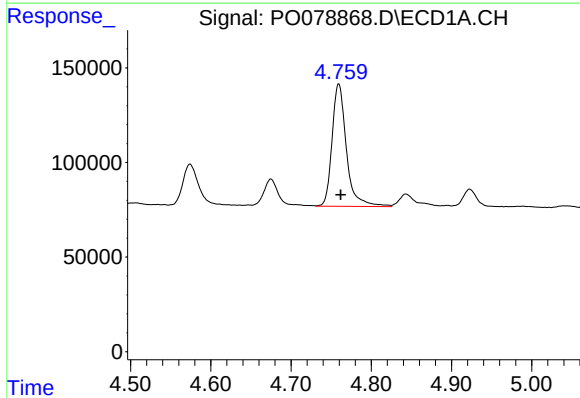
R.T.: 4.675 min
Delta R.T.: -0.002 min
Response: 175394
Conc: 264.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



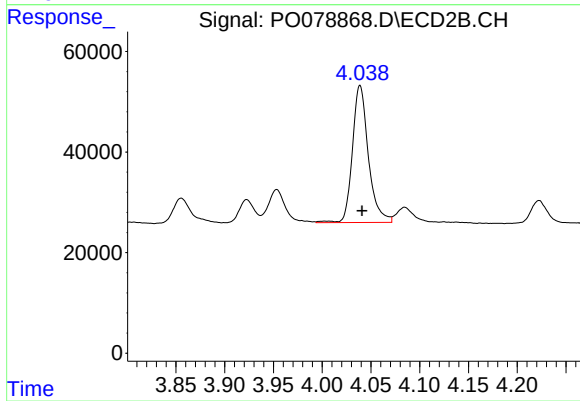
#9 AR-1221-2

R.T.: 3.953 min
Delta R.T.: -0.002 min
Response: 80273
Conc: 280.00 ng/ml



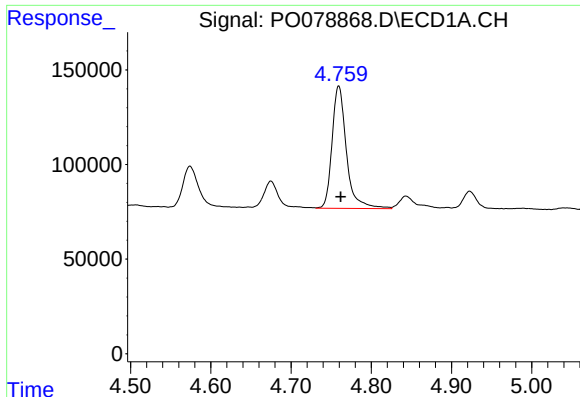
#10 AR-1221-3

R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 804420
Conc: 377.46 ng/ml



#10 AR-1221-3

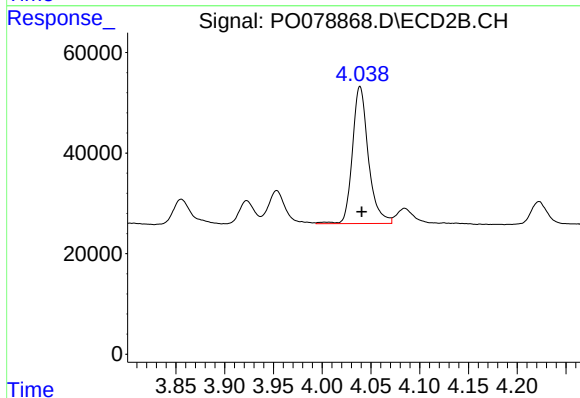
R.T.: 4.039 min
Delta R.T.: -0.002 min
Response: 310756
Conc: 343.54 ng/ml



#11 AR-1232-1

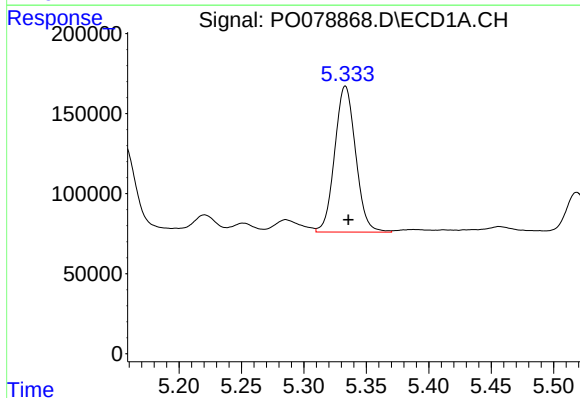
R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 804420
Conc: 483.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



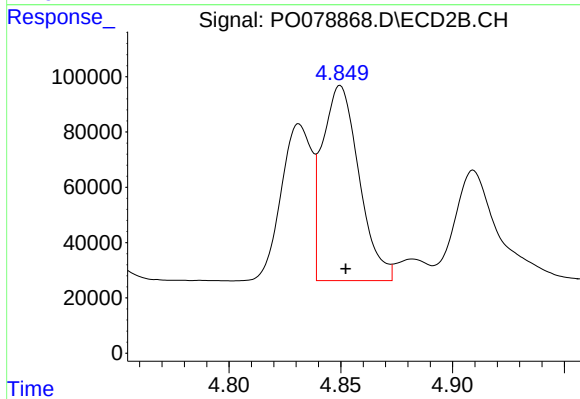
#11 AR-1232-1

R.T.: 4.039 min
Delta R.T.: -0.002 min
Response: 310756
Conc: 432.69 ng/ml



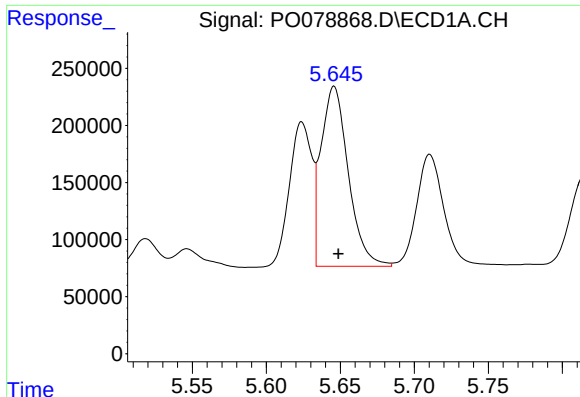
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 1064842
Conc: 1299.36 ng/ml



#12 AR-1232-2

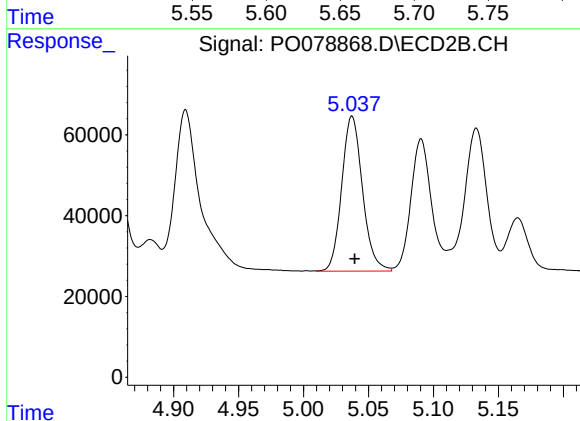
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 806901
Conc: 1145.73 ng/ml



#13 AR-1232-3

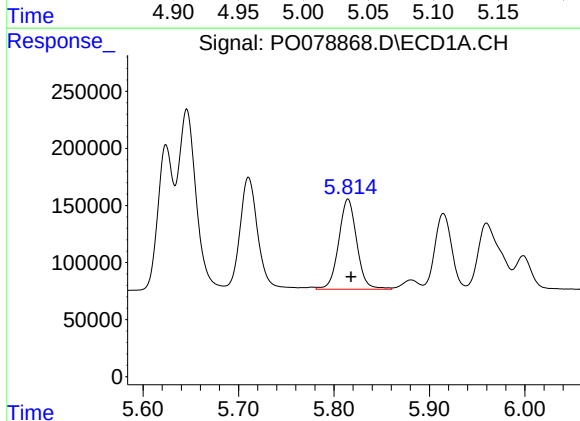
R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 2024664
Conc: 1269.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



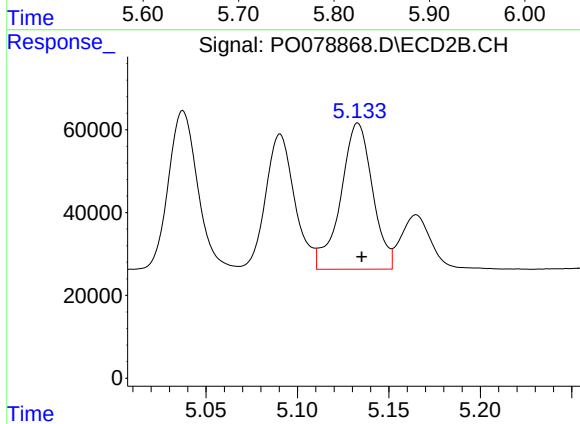
#13 AR-1232-3

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 427072
Conc: 1222.00 ng/ml



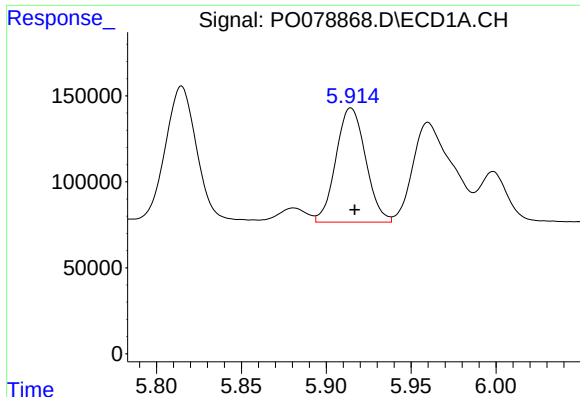
#14 AR-1232-4

R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 1041092
Conc: 1388.96 ng/ml



#14 AR-1232-4

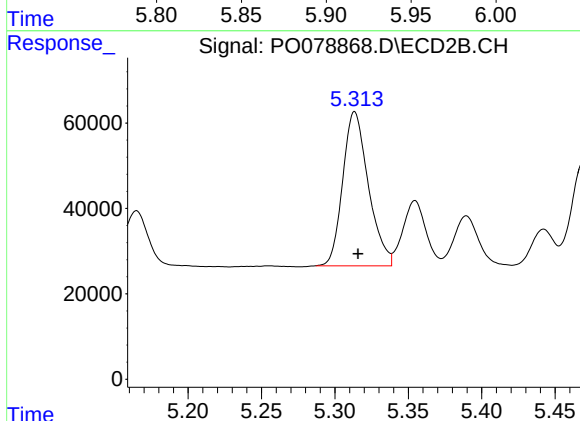
R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 427408
Conc: 1311.92 ng/ml



#15 AR-1232-5

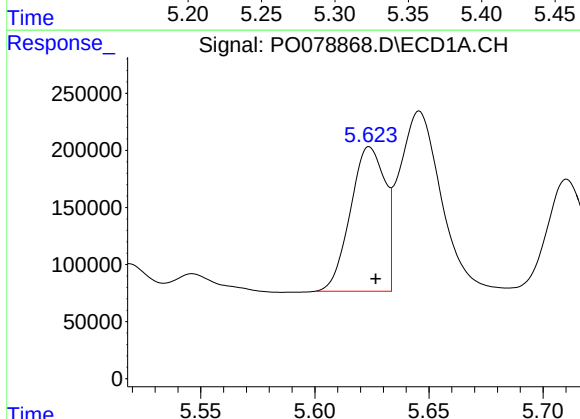
R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 808992
Conc: 1548.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



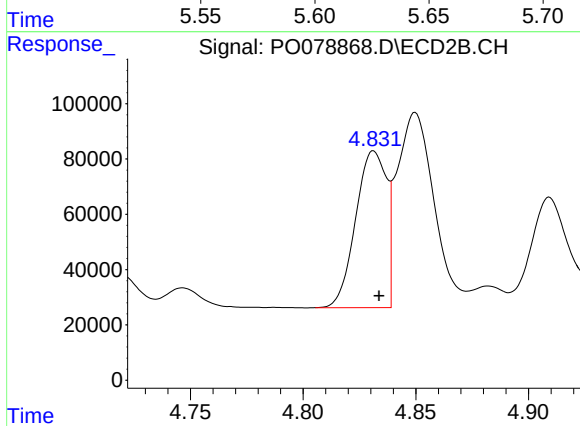
#15 AR-1232-5

R.T.: 5.314 min
Delta R.T.: -0.002 min
Response: 439141
Conc: 1251.28 ng/ml



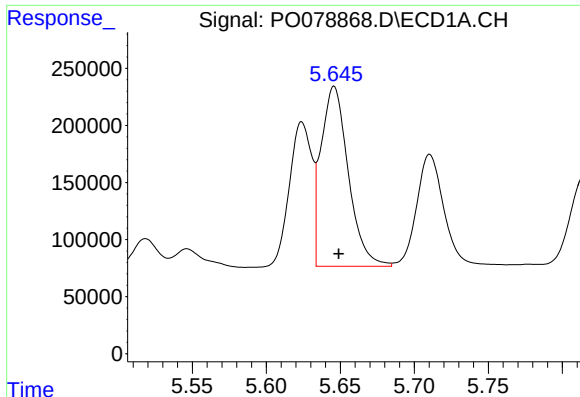
#16 AR-1242-1

R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 1330441
Conc: 675.37 ng/ml



#16 AR-1242-1

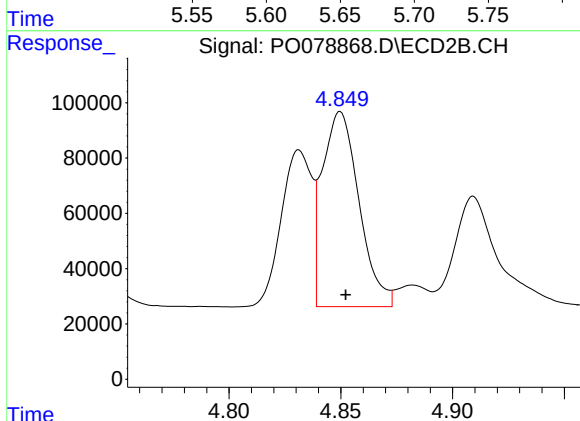
R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 538965
Conc: 615.88 ng/ml



#17 AR-1242-2

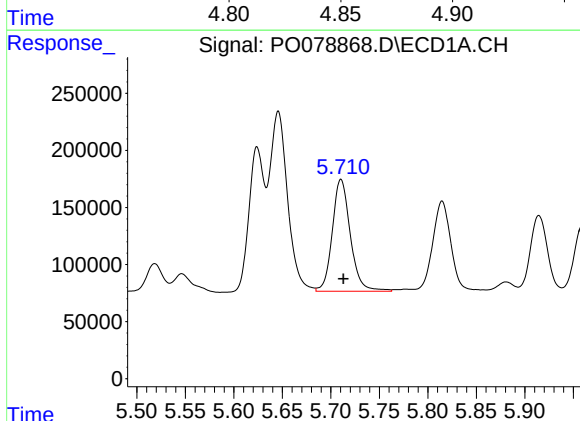
R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 2024664
Conc: 670.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



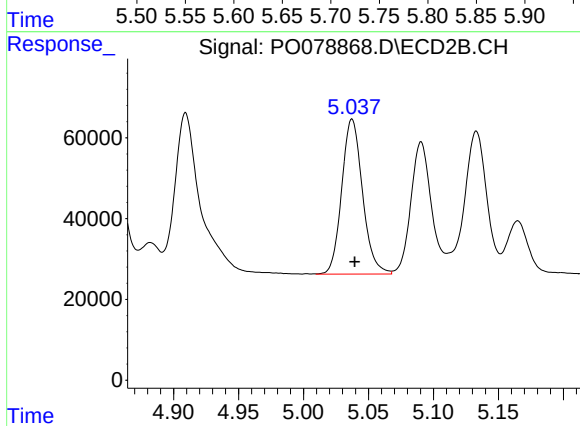
#17 AR-1242-2

R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 806901
Conc: 624.11 ng/ml



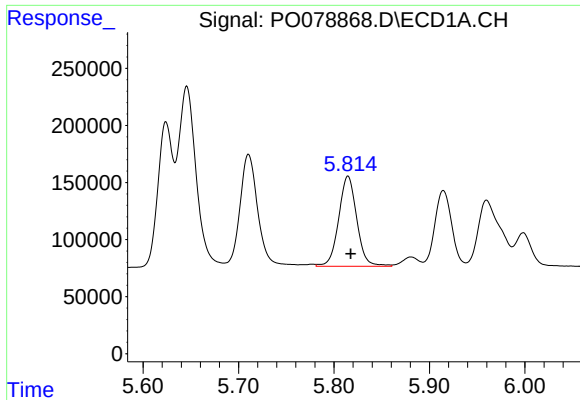
#18 AR-1242-3

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 1269115
Conc: 695.17 ng/ml



#18 AR-1242-3

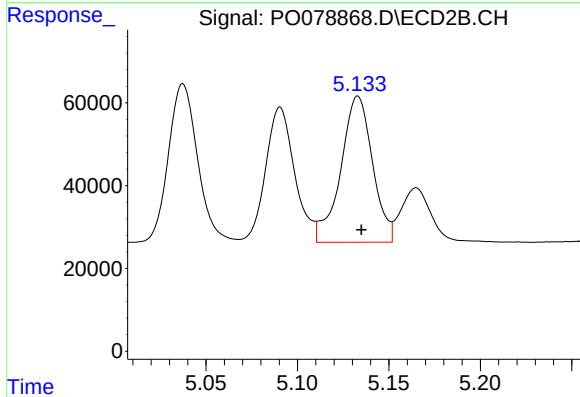
R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 427072
Conc: 629.13 ng/ml



#19 AR-1242-4

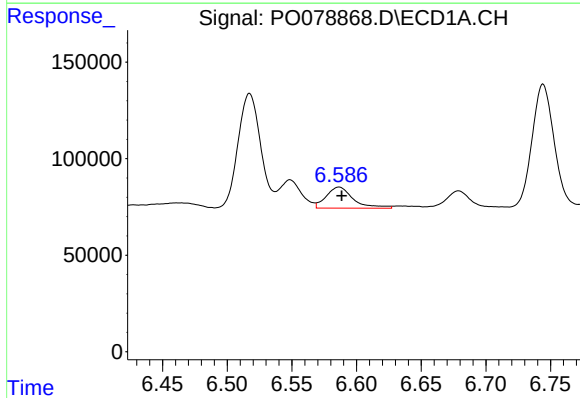
R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 1041092
Conc: 706.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



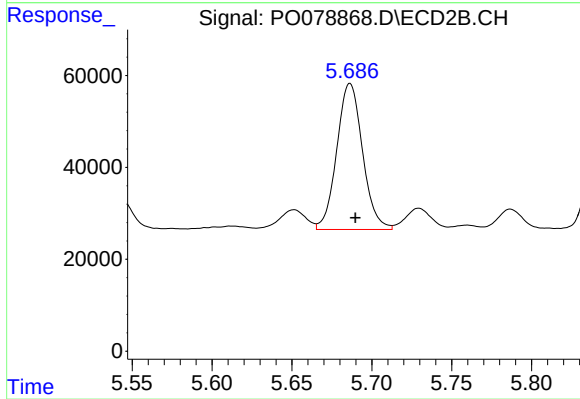
#19 AR-1242-4

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 427408
Conc: 612.29 ng/ml



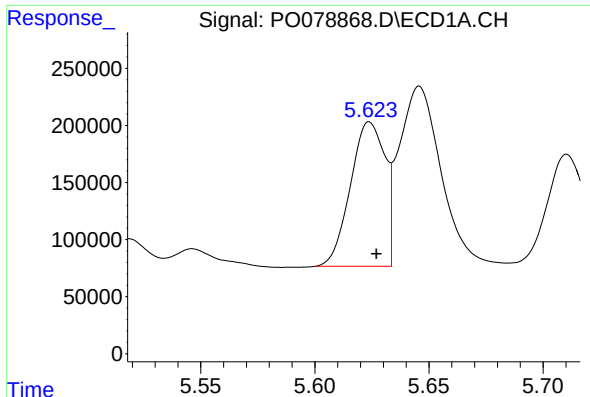
#20 AR-1242-5

R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 159116
Conc: 105.81 ng/ml



#20 AR-1242-5

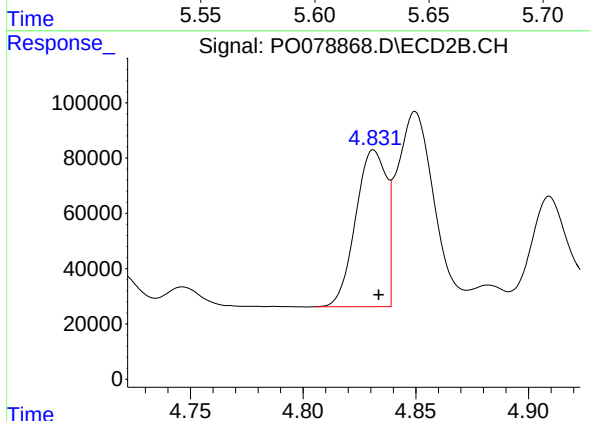
R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 356974
Conc: 399.02 ng/ml



#21 AR-1248-1

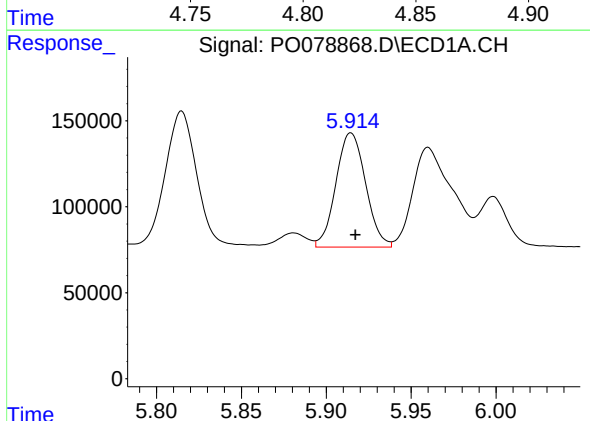
R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 1330441
Conc: 866.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



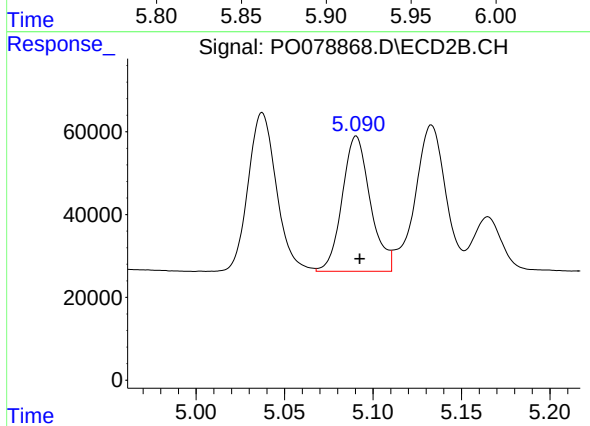
#21 AR-1248-1

R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 538965
Conc: 795.98 ng/ml



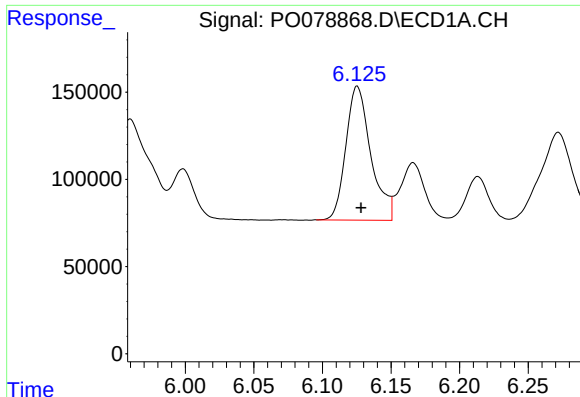
#22 AR-1248-2

R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 808992
Conc: 387.68 ng/ml



#22 AR-1248-2

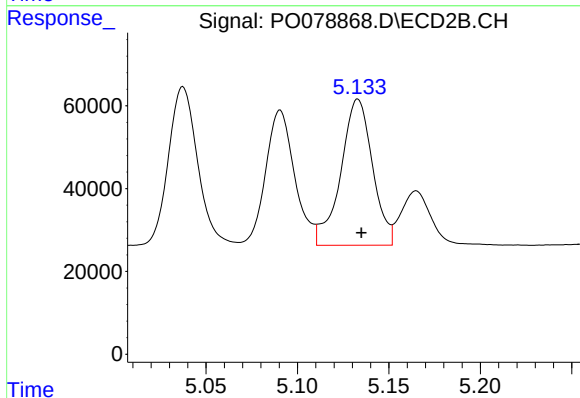
R.T.: 5.091 min
Delta R.T.: -0.002 min
Response: 361245
Conc: 358.16 ng/ml



#23 AR-1248-3

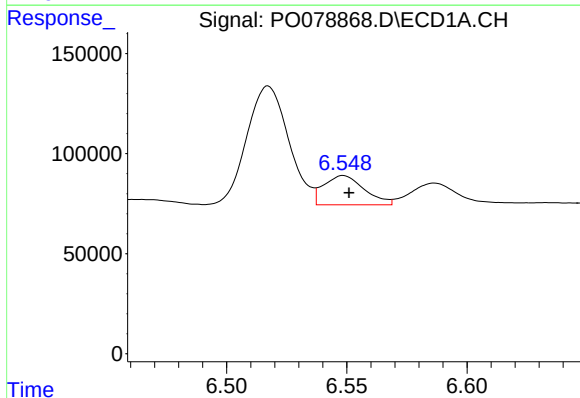
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 975027
Conc: 397.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



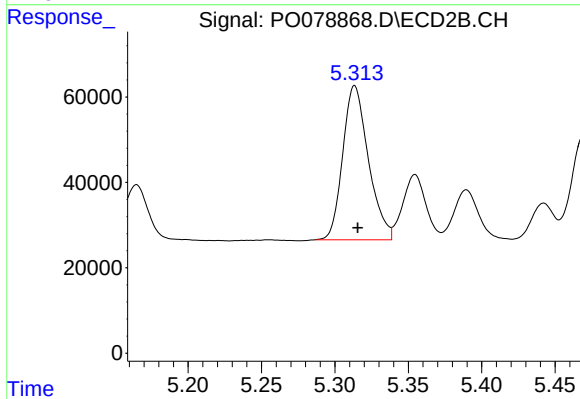
#23 AR-1248-3

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 427408
Conc: 428.23 ng/ml



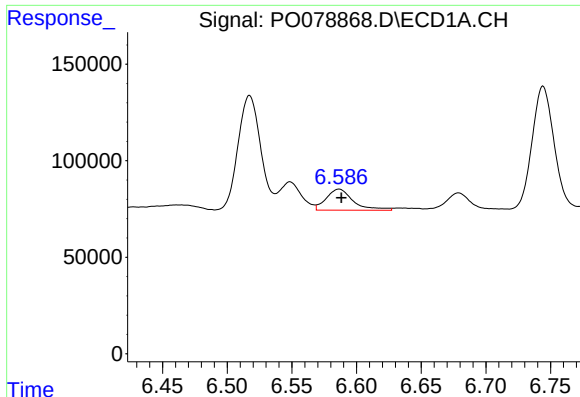
#24 AR-1248-4

R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 171928
Conc: 65.66 ng/ml



#24 AR-1248-4

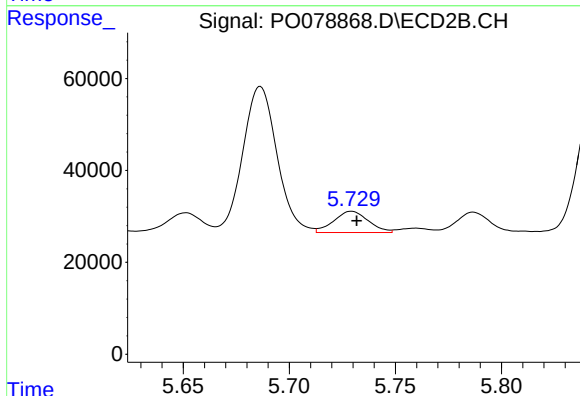
R.T.: 5.314 min
Delta R.T.: -0.002 min
Response: 439141
Conc: 371.31 ng/ml



#25 AR-1248-5

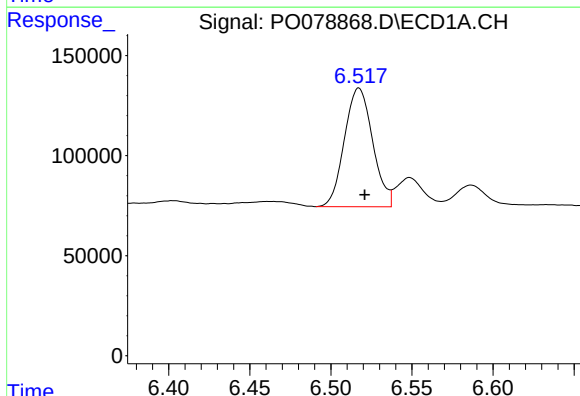
R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 159116
Conc: 62.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



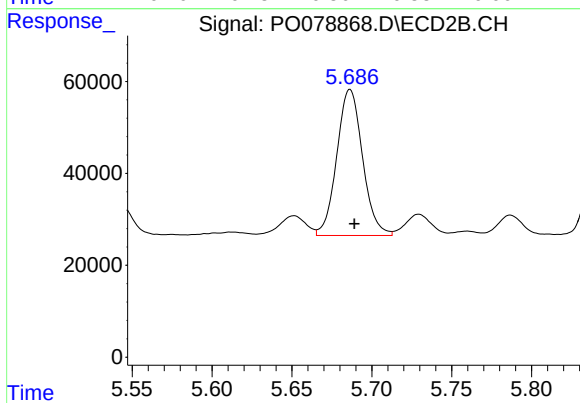
#25 AR-1248-5

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 52747
Conc: 47.85 ng/ml



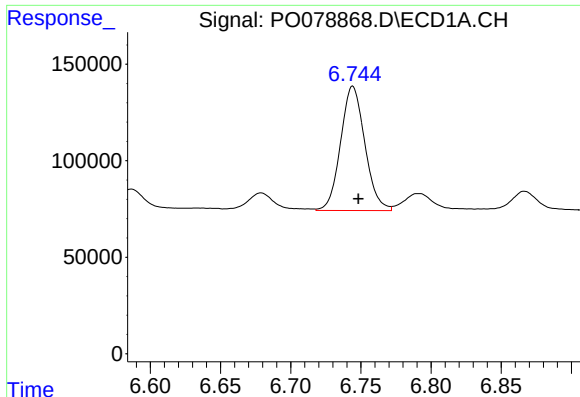
#26 AR-1254-1

R.T.: 6.517 min
Delta R.T.: -0.004 min
Response: 720080
Conc: 262.69 ng/ml



#26 AR-1254-1

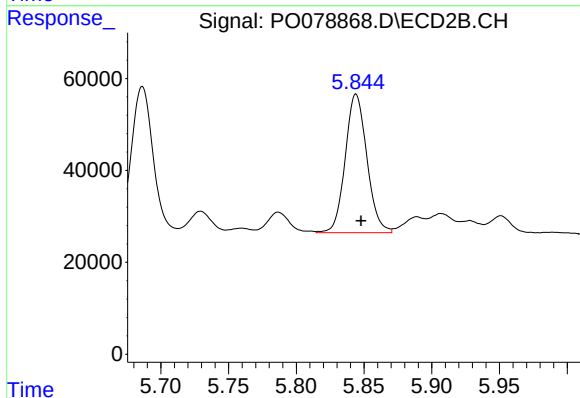
R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 356974
Conc: 202.05 ng/ml



#27 AR-1254-2

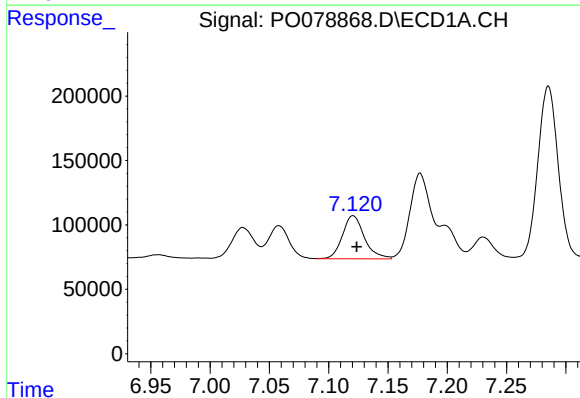
R.T.: 6.744 min
Delta R.T.: -0.004 min
Response: 775766
Conc: 183.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



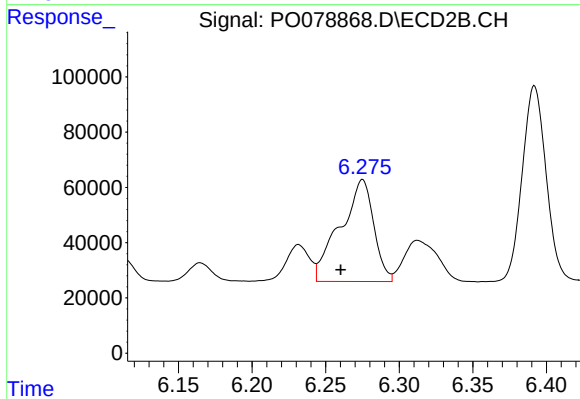
#27 AR-1254-2

R.T.: 5.844 min
Delta R.T.: -0.004 min
Response: 336219
Conc: 207.52 ng/ml



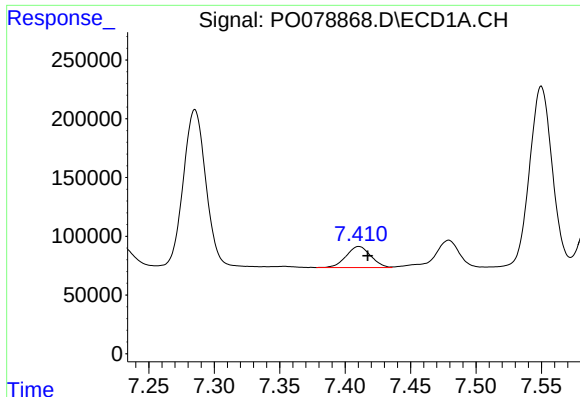
#28 AR-1254-3

R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 432589
Conc: 99.36 ng/ml



#28 AR-1254-3

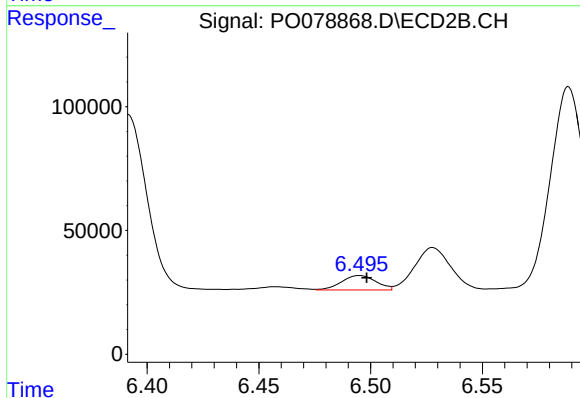
R.T.: 6.275 min
Delta R.T.: 0.015 min
Response: 584810
Conc: 240.55 ng/ml



#29 AR-1254-4

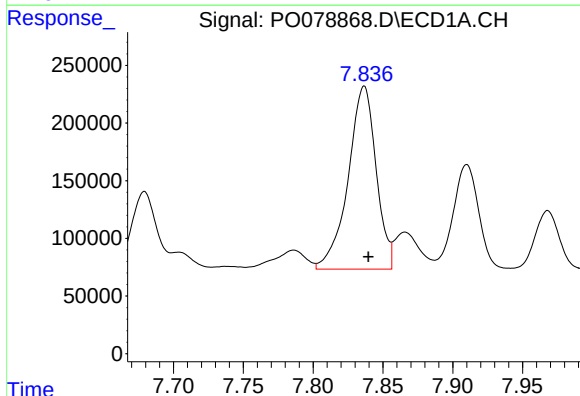
R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 235326
Conc: 76.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



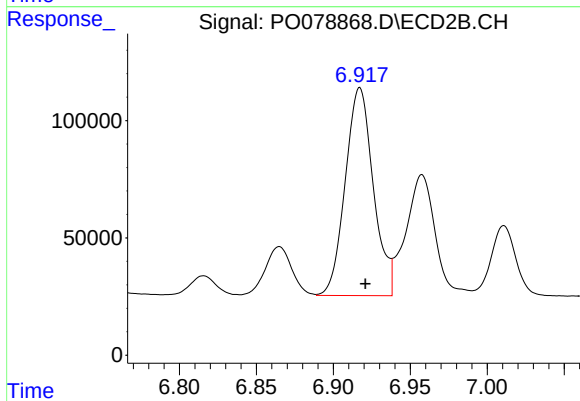
#29 AR-1254-4

R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 63070
Conc: 42.12 ng/ml



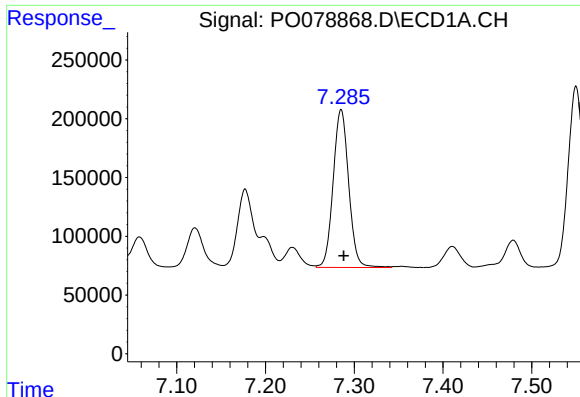
#30 AR-1254-5

R.T.: 7.837 min
Delta R.T.: -0.003 min
Response: 2214586
Conc: 642.47 ng/ml



#30 AR-1254-5

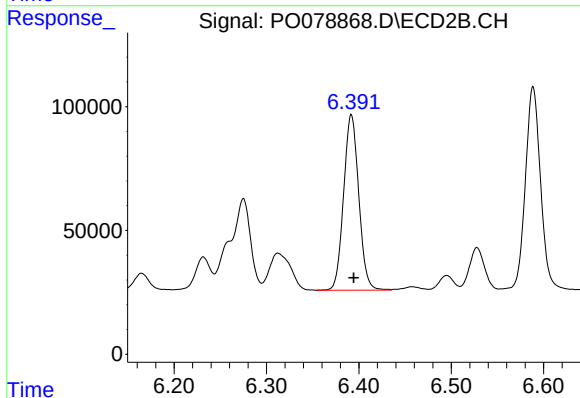
R.T.: 6.917 min
Delta R.T.: -0.004 min
Response: 1121527
Conc: 488.57 ng/ml



#31 AR-1260-1

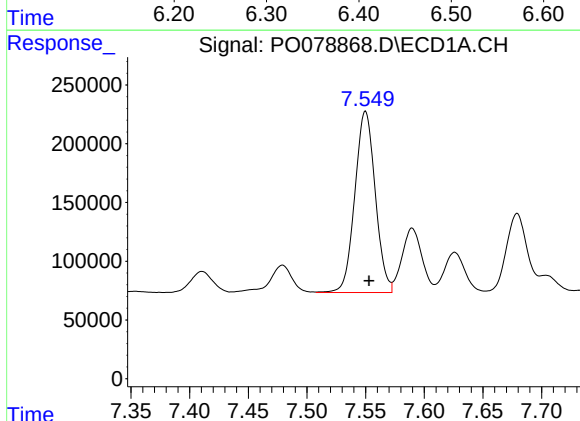
R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 1631994
Conc: 519.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



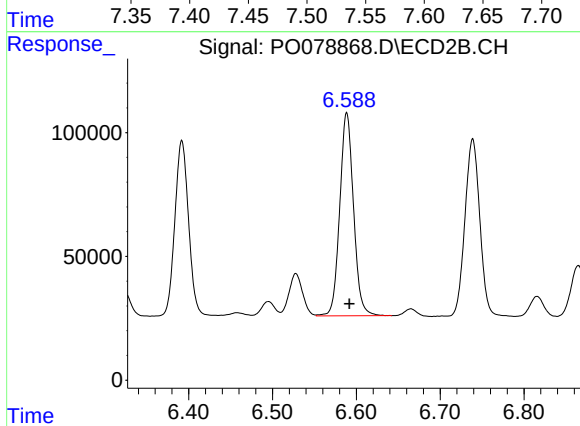
#31 AR-1260-1

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 808058
Conc: 480.91 ng/ml



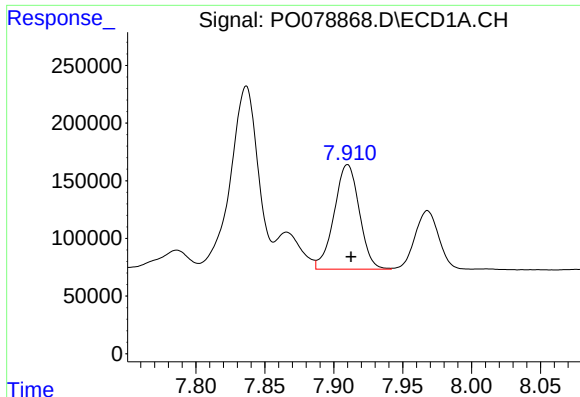
#32 AR-1260-2

R.T.: 7.550 min
Delta R.T.: -0.003 min
Response: 1870699
Conc: 506.01 ng/ml



#32 AR-1260-2

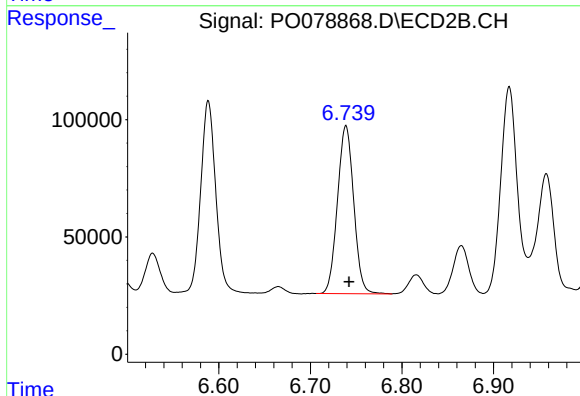
R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 936711
Conc: 464.81 ng/ml



#33 AR-1260-3

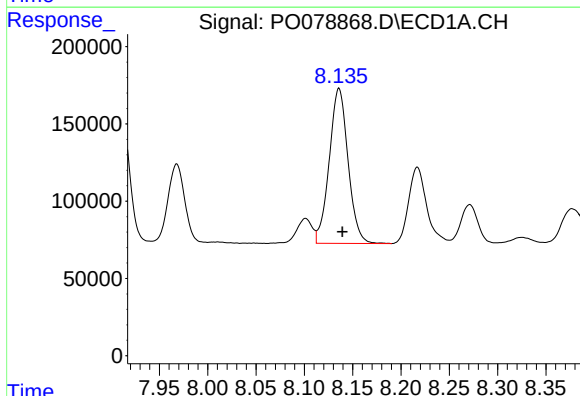
R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 1153250
Conc: 406.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



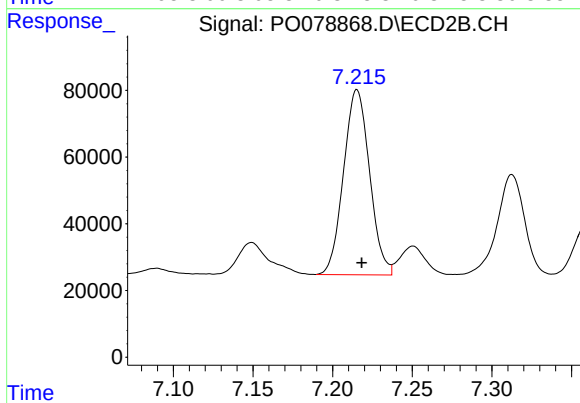
#33 AR-1260-3

R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 882660
Conc: 452.48 ng/ml



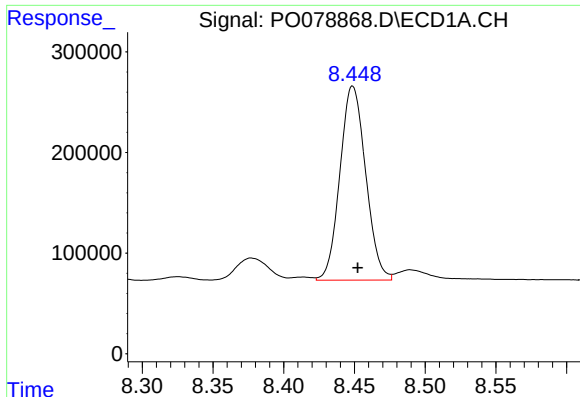
#34 AR-1260-4

R.T.: 8.136 min
Delta R.T.: -0.003 min
Response: 1361372
Conc: 430.97 ng/ml



#34 AR-1260-4

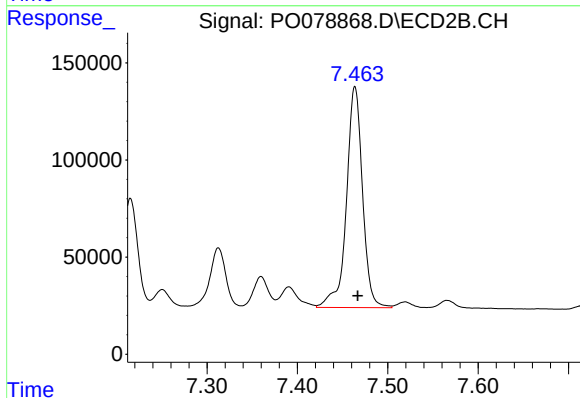
R.T.: 7.215 min
Delta R.T.: -0.003 min
Response: 631646
Conc: 395.29 ng/ml



#35 AR-1260-5

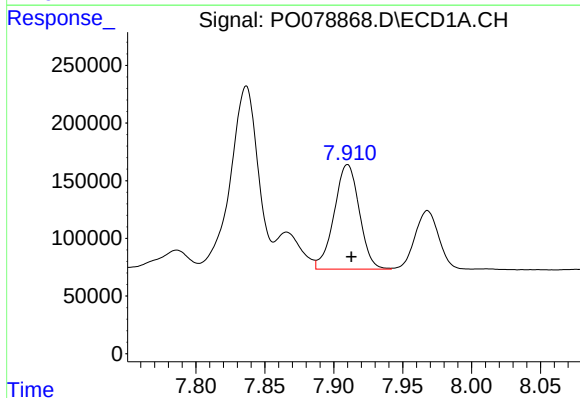
R.T.: 8.449 min
Delta R.T.: -0.004 min
Response: 2441968
Conc: 400.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



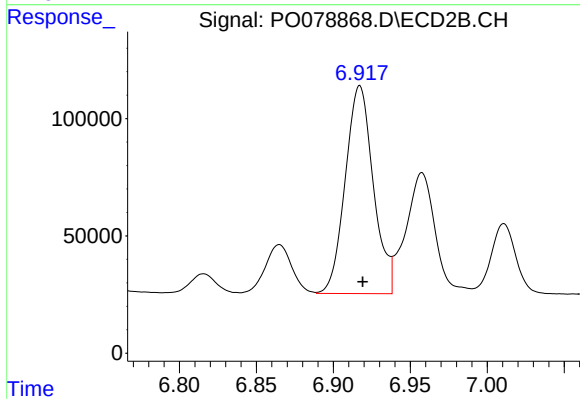
#35 AR-1260-5

R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 1410194
Conc: 383.31 ng/ml



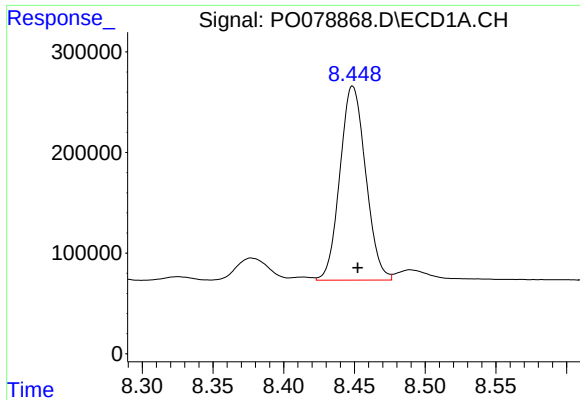
#36 AR-1262-1

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 1153250
Conc: 278.42 ng/ml



#36 AR-1262-1

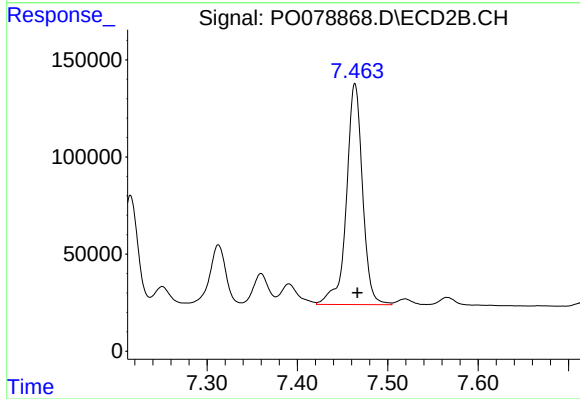
R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 1121527
Conc: 942.32 ng/ml



#37 AR-1262-2

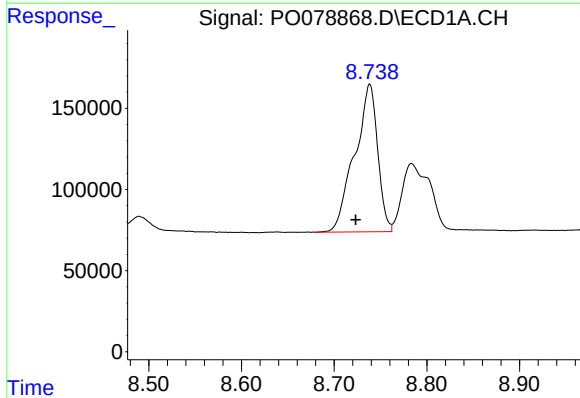
R.T.: 8.449 min
Delta R.T.: -0.004 min
Response: 2441968
Conc: 353.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



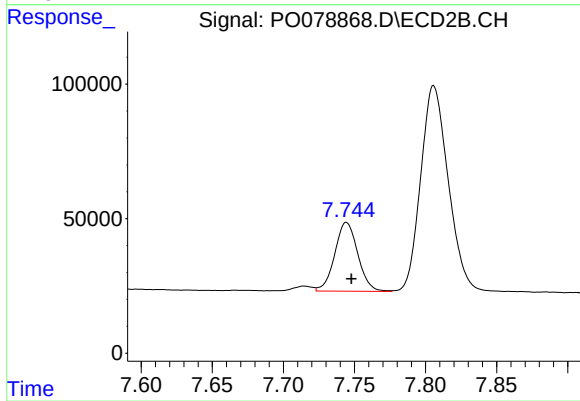
#37 AR-1262-2

R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 1410194
Conc: 356.94 ng/ml



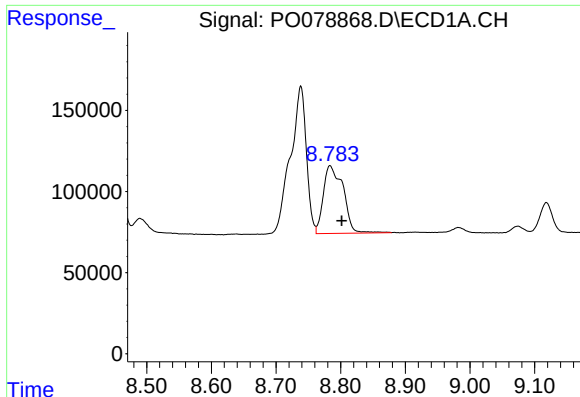
#38 AR-1262-3

R.T.: 8.738 min
Delta R.T.: 0.015 min
Response: 1564088
Conc: 330.54 ng/ml



#38 AR-1262-3

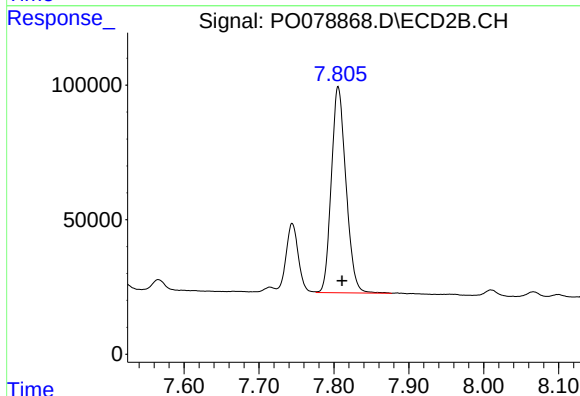
R.T.: 7.744 min
Delta R.T.: -0.003 min
Response: 288898
Conc: 174.78 ng/ml



#39 AR-1262-4

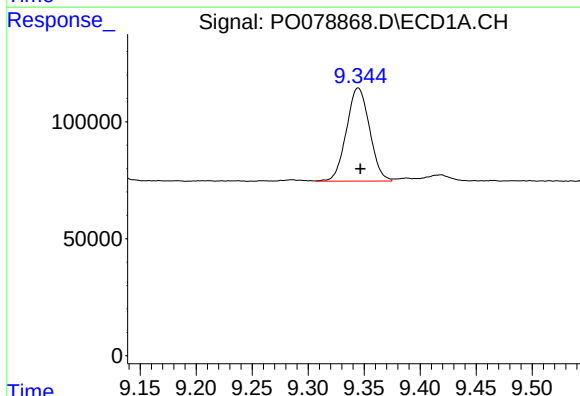
R.T.: 8.784 min
Delta R.T.: -0.018 min
Response: 887212
Conc: 245.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



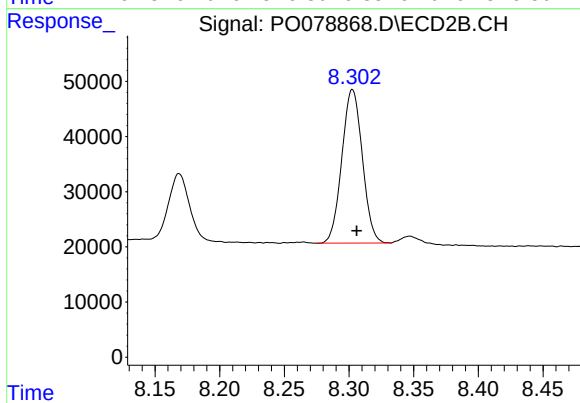
#39 AR-1262-4

R.T.: 7.806 min
Delta R.T.: -0.005 min
Response: 1038315
Conc: 341.01 ng/ml



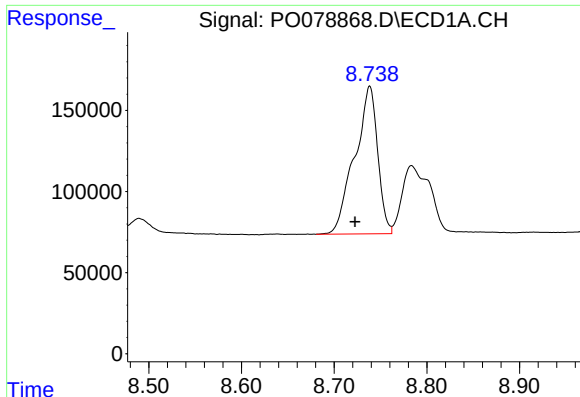
#40 AR-1262-5

R.T.: 9.345 min
Delta R.T.: -0.002 min
Response: 572691
Conc: 234.38 ng/ml



#40 AR-1262-5

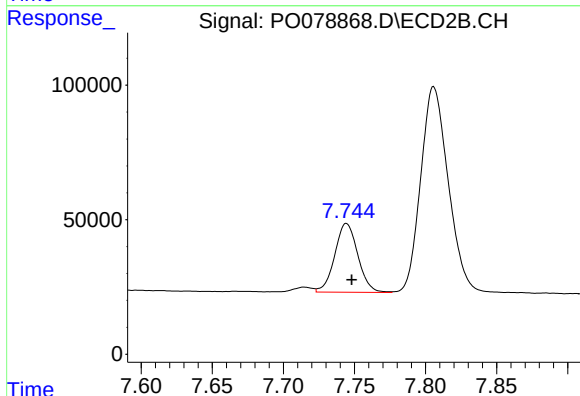
R.T.: 8.303 min
Delta R.T.: -0.003 min
Response: 306860
Conc: 215.35 ng/ml



#41 AR-1268-1

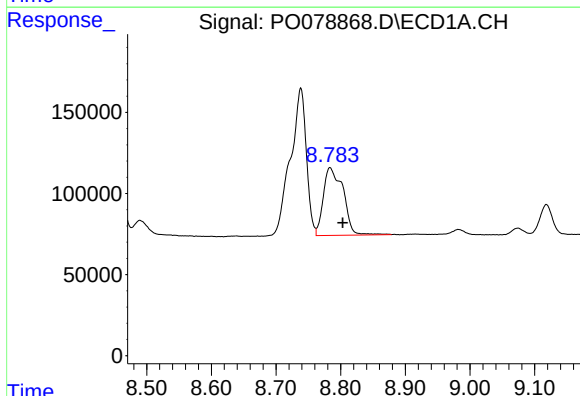
R.T.: 8.738 min
Delta R.T.: 0.016 min
Response: 1564088
Conc: 198.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



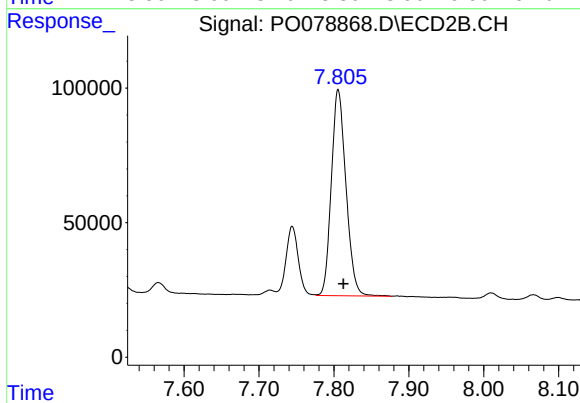
#41 AR-1268-1

R.T.: 7.744 min
Delta R.T.: -0.004 min
Response: 288898
Conc: 65.67 ng/ml



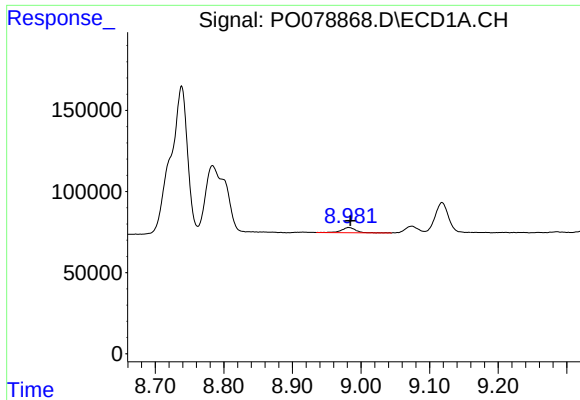
#42 AR-1268-2

R.T.: 8.784 min
Delta R.T.: -0.020 min
Response: 887212
Conc: 122.91 ng/ml



#42 AR-1268-2

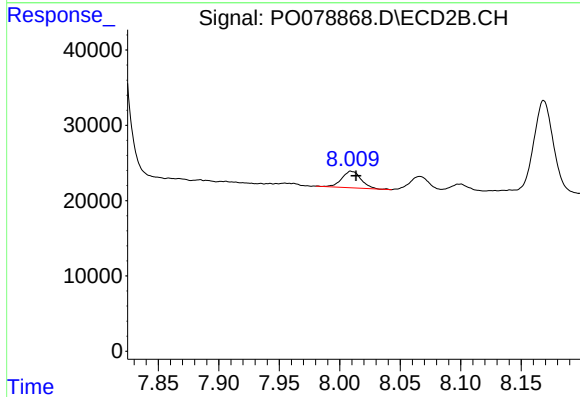
R.T.: 7.806 min
Delta R.T.: -0.007 min
Response: 1038315
Conc: 261.32 ng/ml



#43 AR-1268-3

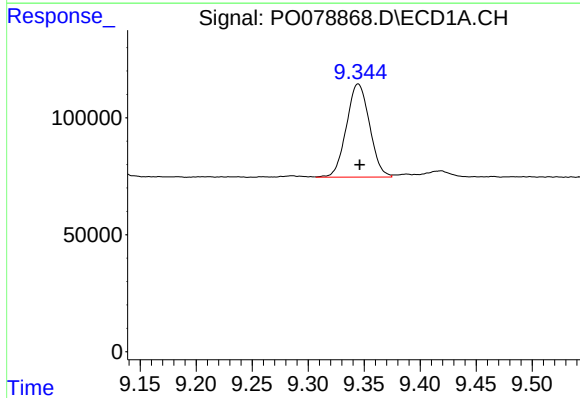
R.T.: 8.982 min
Delta R.T.: -0.003 min
Response: 45954
Conc: 7.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



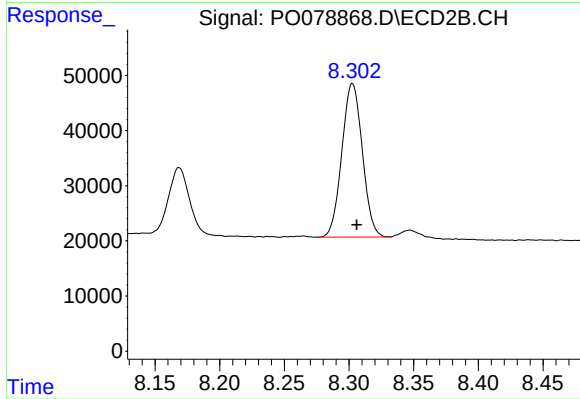
#43 AR-1268-3

R.T.: 8.010 min
Delta R.T.: -0.004 min
Response: 24480
Conc: 7.12 ng/ml



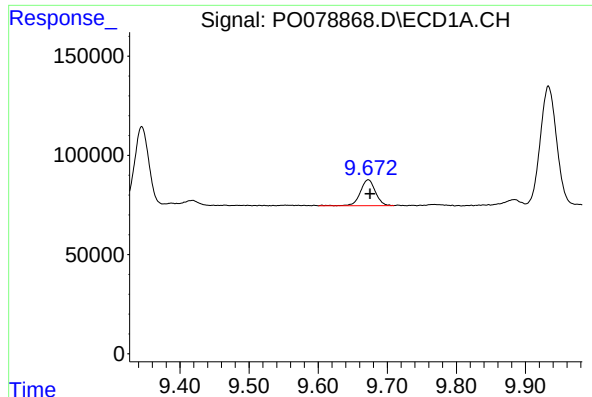
#44 AR-1268-4

R.T.: 9.345 min
Delta R.T.: -0.001 min
Response: 572691
Conc: 222.50 ng/ml



#44 AR-1268-4

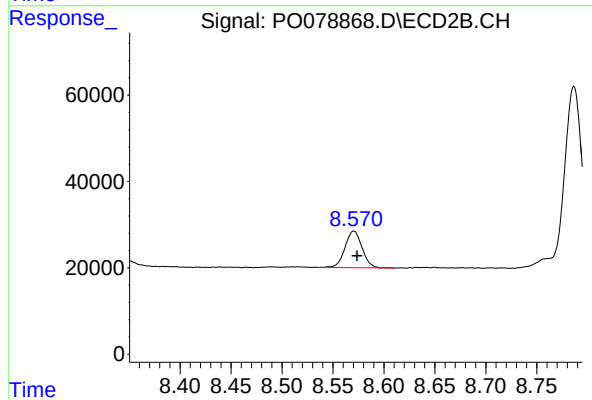
R.T.: 8.303 min
Delta R.T.: -0.003 min
Response: 306860
Conc: 208.92 ng/ml



#45 AR-1268-5

R.T.: 9.673 min
Delta R.T.: -0.003 min
Response: 198190
Conc: 10.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.571 min
Delta R.T.: -0.003 min
Response: 99179
Conc: 9.58 ng/ml