

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050619\
 Data File : P0055913.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 May 2019 2:29
 Operator : SM/SJ
 Sample : K2672-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-05-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 03:53:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 03 15:20:04 2019
 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...	4.274	3.589	830705	837128	27.759	29.640
2)	SA Decachlor...	9.869	8.536	636527	435613	17.012	16.108
Target Compounds							
3)	L1 AR-1016-1	5.434	4.659	16918	18474	11.905	13.747
4)	L1 AR-1016-2	5.458	4.679	35911	30955	18.147	16.953
5)	L1 AR-1016-3	5.495	4.854	59760	49045	46.624	48.941
6)	L1 AR-1016-4	5.654	4.893	19616	60337	18.767	74.157 #
7)	L1 AR-1016-5	5.908	5.119	94006	165462	83.449	150.302 #
9)	L2 AR-1221-2	0.000	3.886	0	14714	N.D.	53.052 #
10)	L2 AR-1221-3	4.658	3.956	54037	44890	53.737	50.523
11)	L3 AR-1232-1	4.658	3.956	54037	44890	62.914	60.655
12)	L3 AR-1232-2	5.145	4.679	202818	30955	418.081	35.318 #
13)	L3 AR-1232-3	5.458	4.854	35911	49045	37.118	102.247 #
14)	L3 AR-1232-4	5.654	4.933	19616	29002	38.573	68.278 #
15)	L3 AR-1232-5	5.703	5.119	134093	165462	308.845	341.435
16)	L4 AR-1242-1	5.434	4.659	16918	18474	13.973	16.486
17)	L4 AR-1242-2	5.458	4.679	35911	30955	21.269	20.345
18)	L4 AR-1242-3	5.495	4.854	59760	49045	54.548	56.633
19)	L4 AR-1242-4	5.589	4.933	203438	29002	226.087	34.621 #
20)	L4 AR-1242-5	6.350	5.455	151070	344207	138.094	286.745 #
21)	L5 AR-1248-1	5.434	4.659	16918	18474	18.691	22.032
22)	L5 AR-1248-2	5.703	4.893	134093	60337	100.548	54.914 #
23)	L5 AR-1248-3	5.908	4.933	94006	29002	63.658	25.549 #
24)	L5 AR-1248-4	6.311	5.119	125146	165462	71.769	117.835 #
25)	L5 AR-1248-5	6.350	5.493	151070	68770	90.443	45.917 #
26)	L6 AR-1254-1	6.285	5.455	330103	344207	157.204	128.612
27)	L6 AR-1254-2	6.501	5.598	505214	181213	152.227	74.186 #
28)	L6 AR-1254-3	6.867	6.000	688797	416361	189.463	104.940 #
29)	L6 AR-1254-4	7.148	6.226	171710	119943	63.113	44.735 #
30)	L6 AR-1254-5	7.565	6.640	566976	501603	197.820	138.615 #
31)	L7 AR-1260-1	7.025	6.128	329064	338611	152.380	153.691
32)	L7 AR-1260-2	7.279	6.314	1558440	261648	595.077	85.686 #
33)	L7 AR-1260-3	7.638	6.466	213243	211518	106.622	84.878
34)	L7 AR-1260-4	7.858	6.934	331088	139543	143.167	67.625 #
35)	L7 AR-1260-5	8.172	7.175	356511	404439	84.037	80.529
36)	L8 AR-1262-1	7.638	6.676	213243	209310	66.517	51.041
37)	L8 AR-1262-2	8.172	7.175	356511	404439	66.405	64.681
38)	L8 AR-1262-3	8.482	7.456	253742	97808	69.923	39.712 #
39)	L8 AR-1262-4	8.554	7.519	60139	292330	22.150	71.388 #
40)	L8 AR-1262-5	9.172	8.012	72833	94493	40.317	55.449 #
41)	L9 AR-1268-1	8.482	7.456	253742	97808	42.018	14.116 #
42)	L9 AR-1268-2	8.554	7.519	60139	292330	10.987	51.384 #

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Operator : SM/SJ
Sample : K2672-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

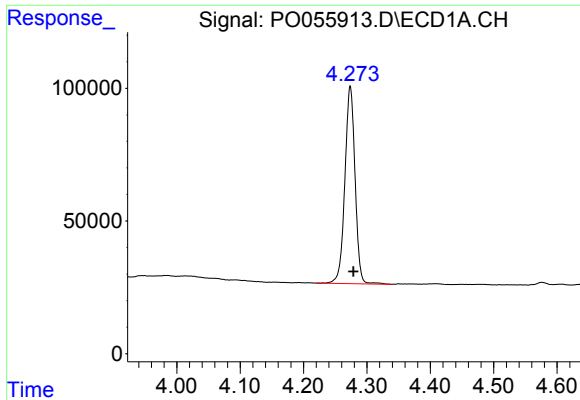
Instrument :
ECD_O
ClientSampleId :
SB-05-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 03:53:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 2019
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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	8.837	7.723	39092	49036	8.667	10.382
44)	L9 AR-1268-4	9.172	8.012	72833	94493	37.118	49.952 #
45)	L9 AR-1268-5	9.558	8.292	99747	97689	7.393	8.022

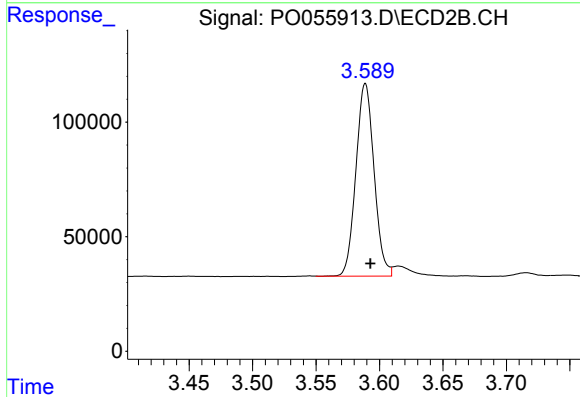
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

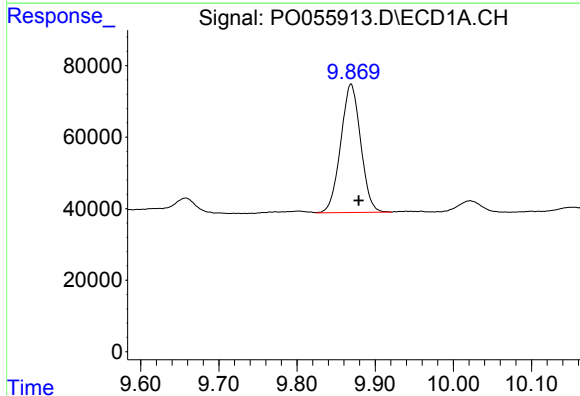
R.T.: 4.274 min
Delta R.T.: -0.005 min
Response: 830705
Conc: 27.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05-COMP



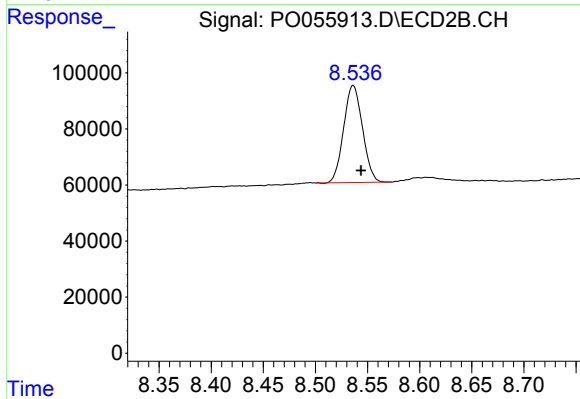
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: -0.004 min
Response: 837128
Conc: 29.64 ng/ml



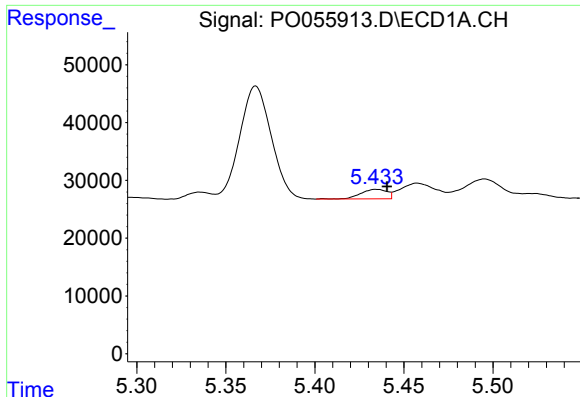
#2 Decachlorobiphenyl

R.T.: 9.869 min
Delta R.T.: -0.010 min
Response: 636527
Conc: 17.01 ng/ml



#2 Decachlorobiphenyl

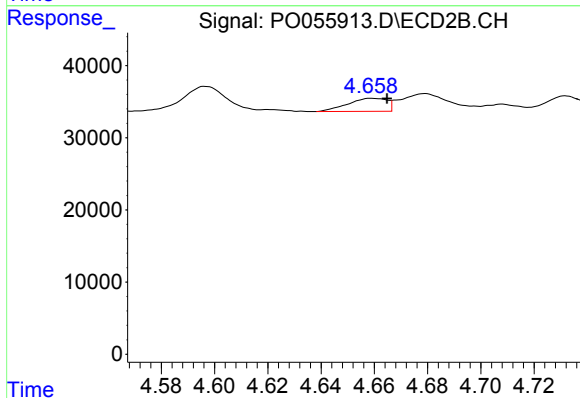
R.T.: 8.536 min
Delta R.T.: -0.007 min
Response: 435613
Conc: 16.11 ng/ml



#3 AR-1016-1

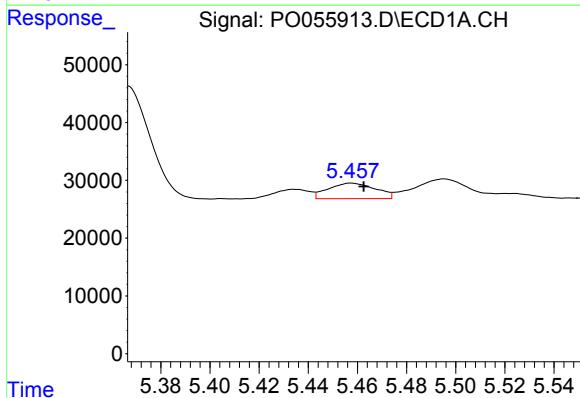
R.T.: 5.434 min
Delta R.T.: -0.006 min
Response: 16918
Conc: 11.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05-COMP



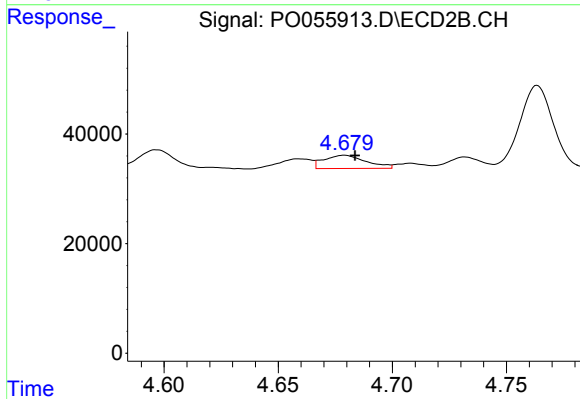
#3 AR-1016-1

R.T.: 4.659 min
Delta R.T.: -0.006 min
Response: 18474
Conc: 13.75 ng/ml



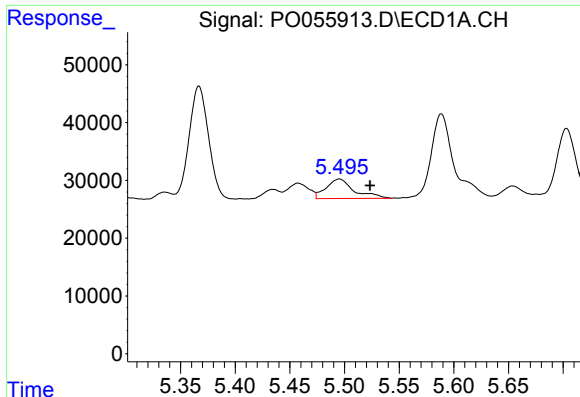
#4 AR-1016-2

R.T.: 5.458 min
Delta R.T.: -0.005 min
Response: 35911
Conc: 18.15 ng/ml



#4 AR-1016-2

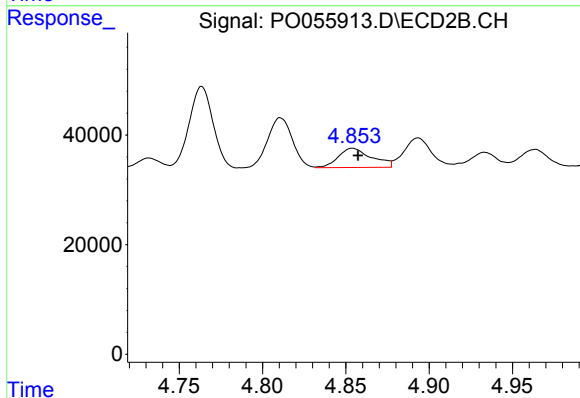
R.T.: 4.679 min
Delta R.T.: -0.004 min
Response: 30955
Conc: 16.95 ng/ml



#5 AR-1016-3

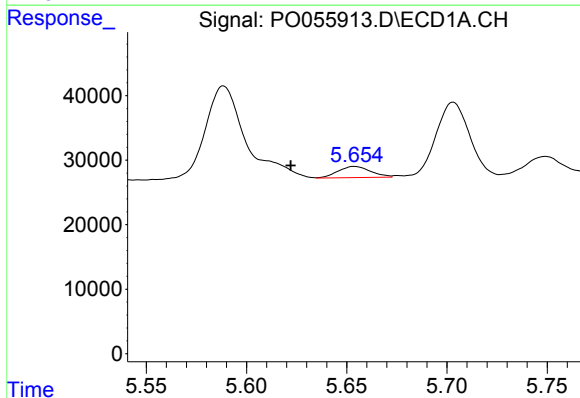
R.T.: 5.495 min
Delta R.T.: -0.028 min
Response: 59760
Conc: 46.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05-COMP



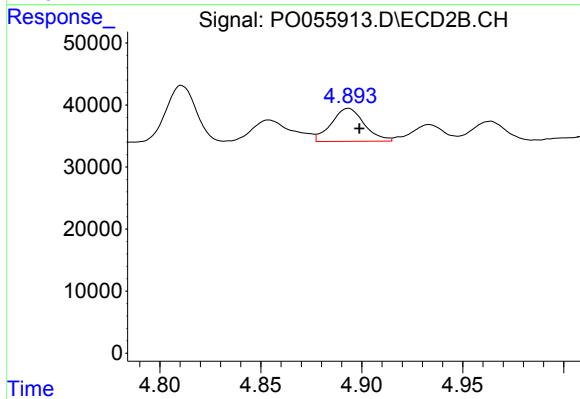
#5 AR-1016-3

R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 49045
Conc: 48.94 ng/ml



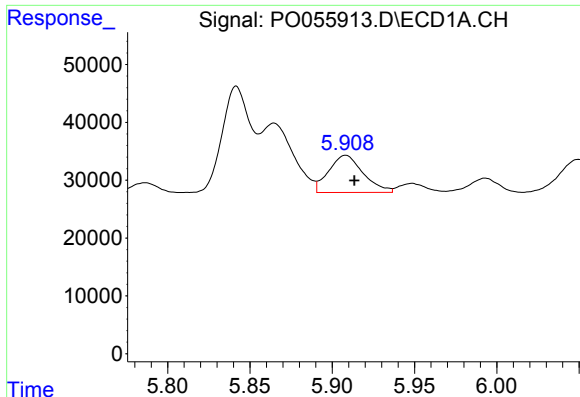
#6 AR-1016-4

R.T.: 5.654 min
Delta R.T.: 0.032 min
Response: 19616
Conc: 18.77 ng/ml



#6 AR-1016-4

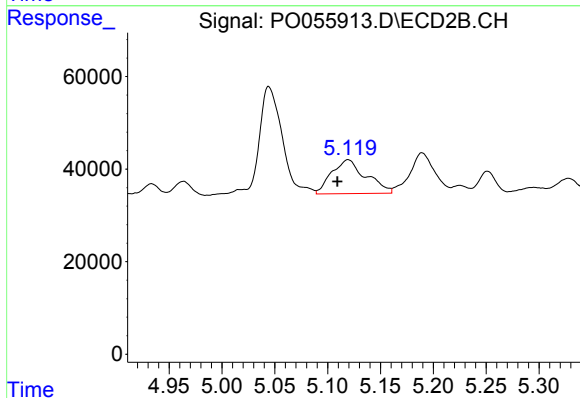
R.T.: 4.893 min
Delta R.T.: -0.005 min
Response: 60337
Conc: 74.16 ng/ml



#7 AR-1016-5

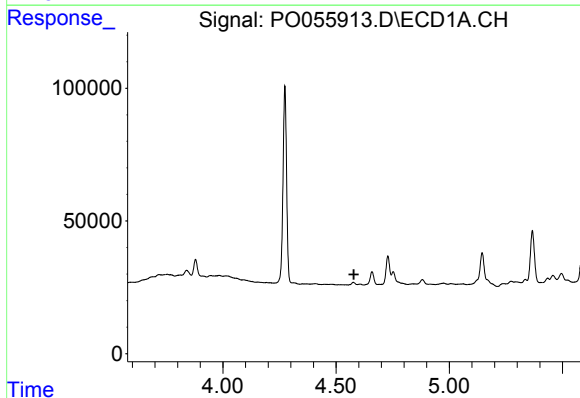
R.T.: 5.908 min
Delta R.T.: -0.005 min
Response: 94006
Conc: 83.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05-COMP



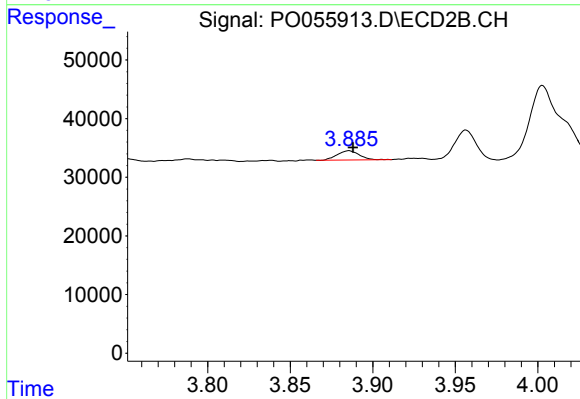
#7 AR-1016-5

R.T.: 5.119 min
Delta R.T.: 0.010 min
Response: 165462
Conc: 150.30 ng/ml



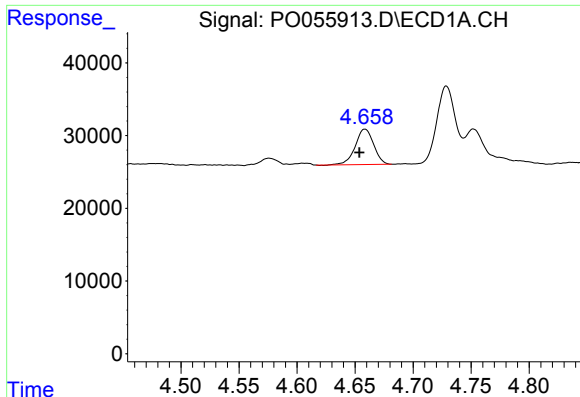
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.578 min
Response: 0
Conc: N.D.



#9 AR-1221-2

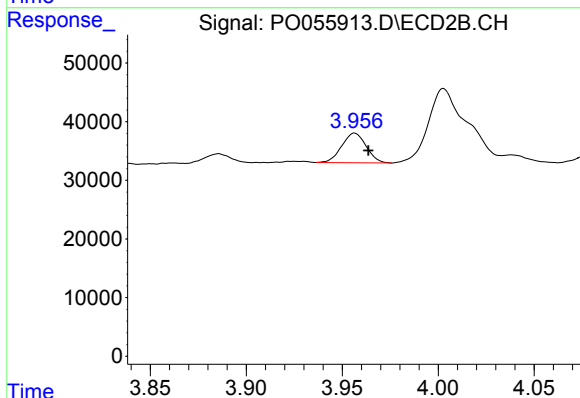
R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 14714
Conc: 53.05 ng/ml



#10 AR-1221-3

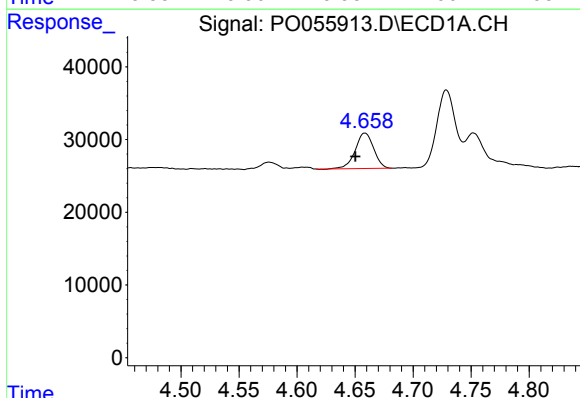
R.T.: 4.658 min
Delta R.T.: 0.005 min
Response: 54037
Conc: 53.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05-COMP



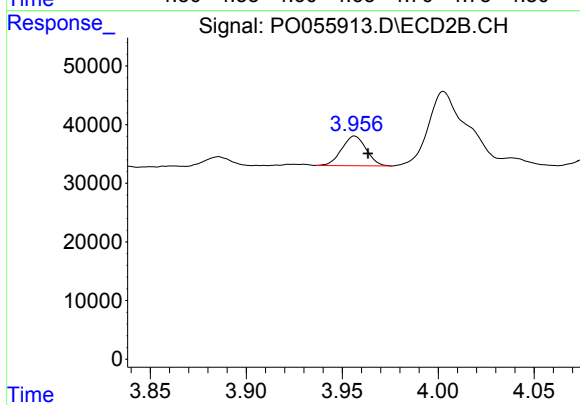
#10 AR-1221-3

R.T.: 3.956 min
Delta R.T.: -0.007 min
Response: 44890
Conc: 50.52 ng/ml



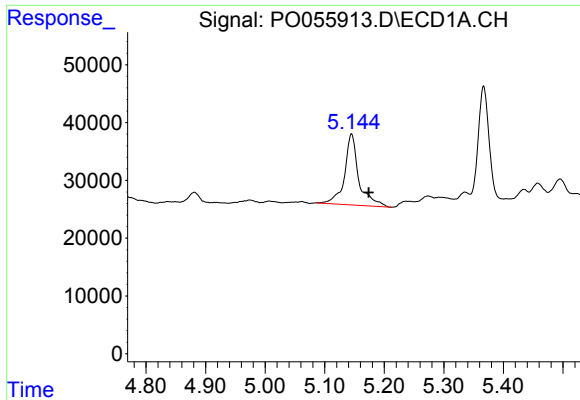
#11 AR-1232-1

R.T.: 4.658 min
Delta R.T.: 0.008 min
Response: 54037
Conc: 62.91 ng/ml



#11 AR-1232-1

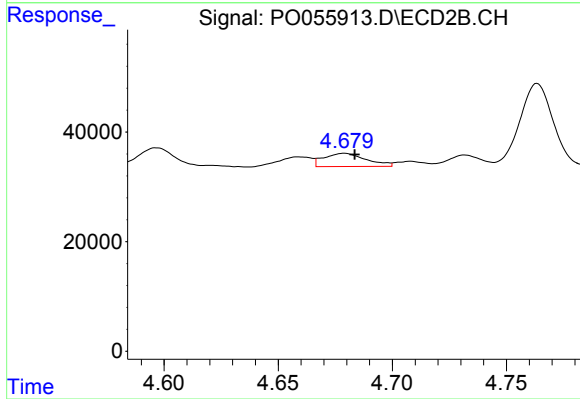
R.T.: 3.956 min
Delta R.T.: -0.007 min
Response: 44890
Conc: 60.66 ng/ml



#12 AR-1232-2

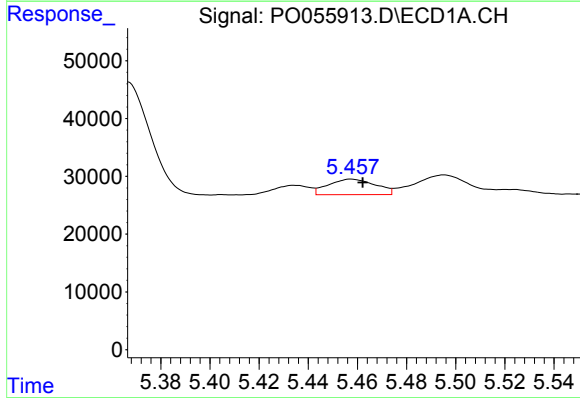
R.T.: 5.145 min
Delta R.T.: -0.029 min
Response: 202818
Conc: 418.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05-COMP



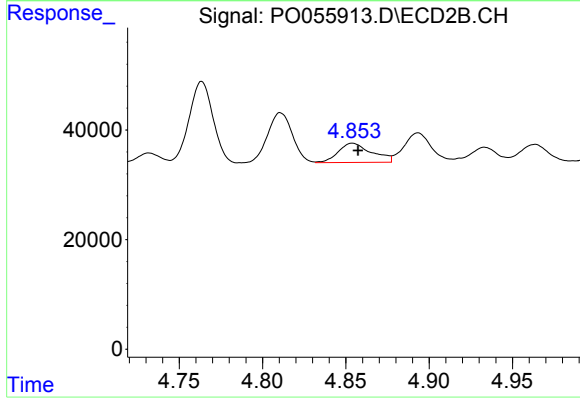
#12 AR-1232-2

R.T.: 4.679 min
Delta R.T.: -0.004 min
Response: 30955
Conc: 35.32 ng/ml



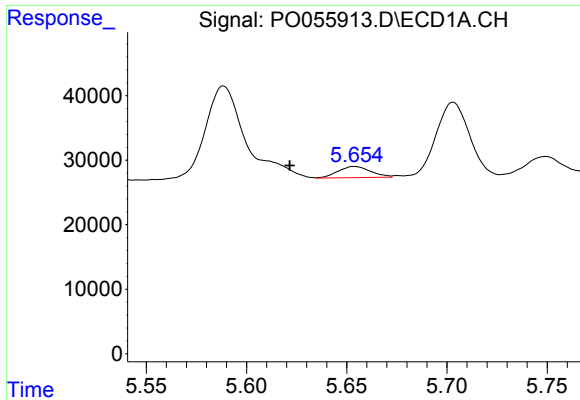
#13 AR-1232-3

R.T.: 5.458 min
Delta R.T.: -0.005 min
Response: 35911
Conc: 37.12 ng/ml



#13 AR-1232-3

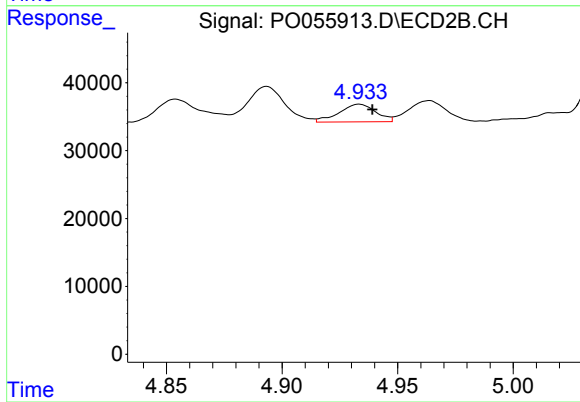
R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 49045
Conc: 102.25 ng/ml



#14 AR-1232-4

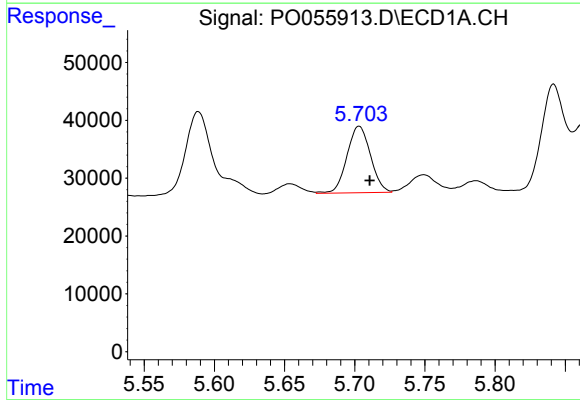
R.T.: 5.654 min
Delta R.T.: 0.032 min
Response: 19616
Conc: 38.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05-COMP



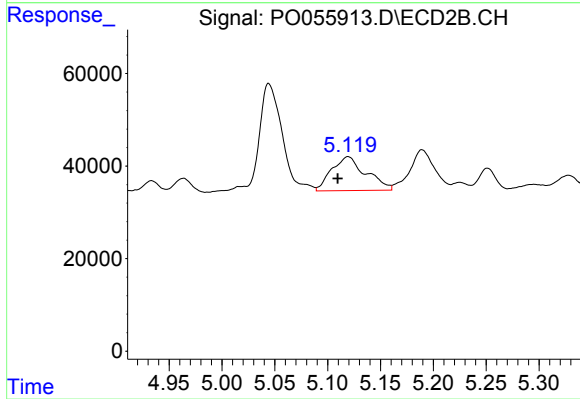
#14 AR-1232-4

R.T.: 4.933 min
Delta R.T.: -0.006 min
Response: 29002
Conc: 68.28 ng/ml



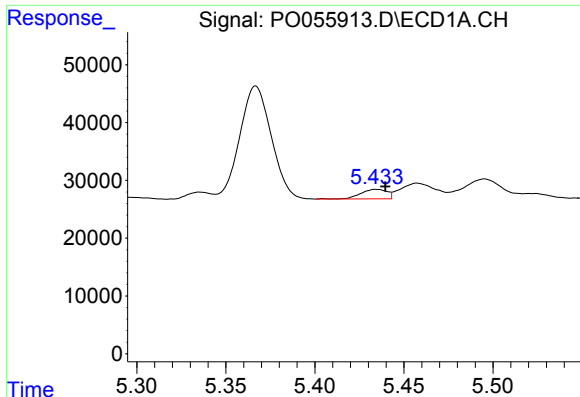
#15 AR-1232-5

R.T.: 5.703 min
Delta R.T.: -0.008 min
Response: 134093
Conc: 308.85 ng/ml



#15 AR-1232-5

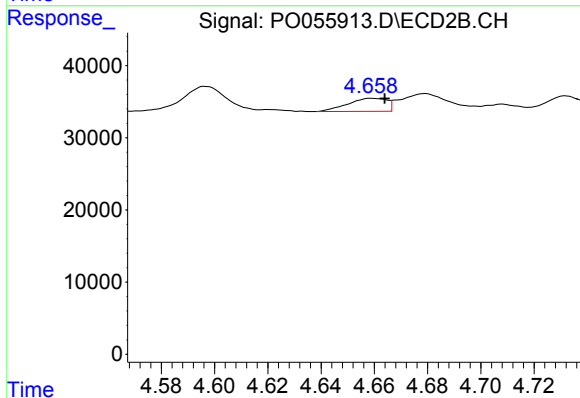
R.T.: 5.119 min
Delta R.T.: 0.010 min
Response: 165462
Conc: 341.44 ng/ml



#16 AR-1242-1

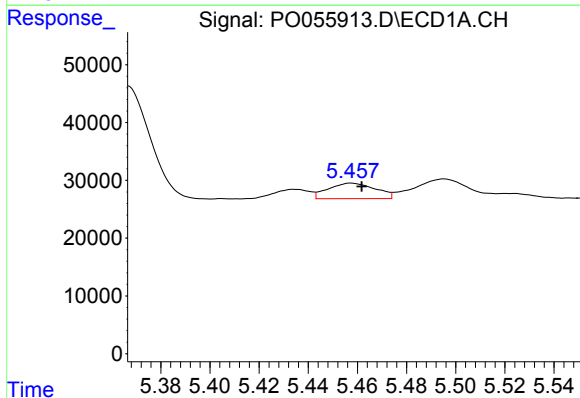
R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 16918
Conc: 13.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05-COMP



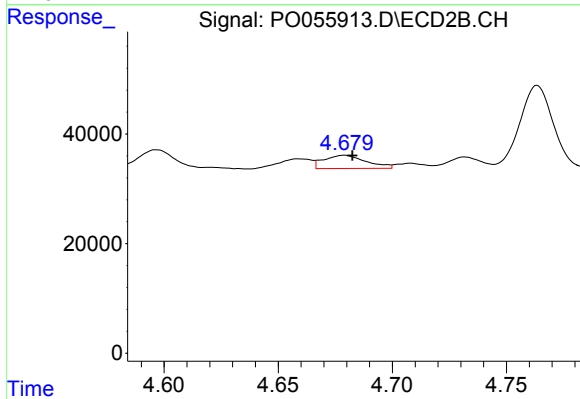
#16 AR-1242-1

R.T.: 4.659 min
Delta R.T.: -0.005 min
Response: 18474
Conc: 16.49 ng/ml



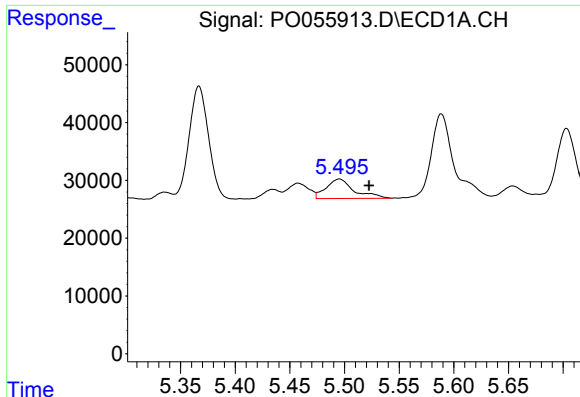
#17 AR-1242-2

R.T.: 5.458 min
Delta R.T.: -0.004 min
Response: 35911
Conc: 21.27 ng/ml



#17 AR-1242-2

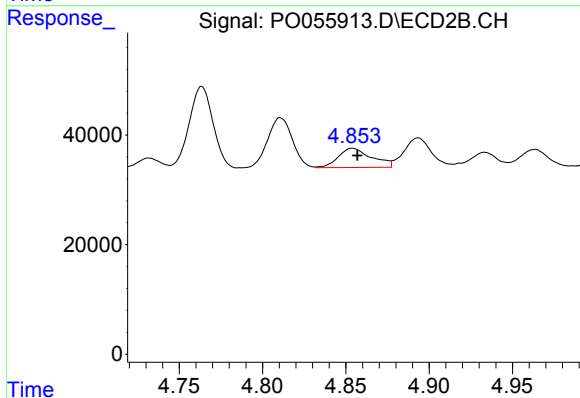
R.T.: 4.679 min
Delta R.T.: -0.003 min
Response: 30955
Conc: 20.35 ng/ml



#18 AR-1242-3

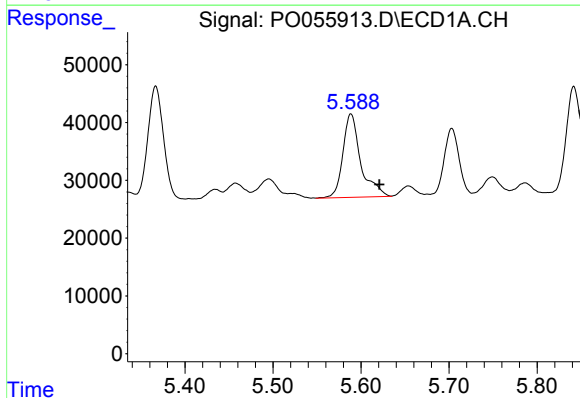
R.T.: 5.495 min
Delta R.T.: -0.027 min
Response: 59760
Conc: 54.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05-COMP



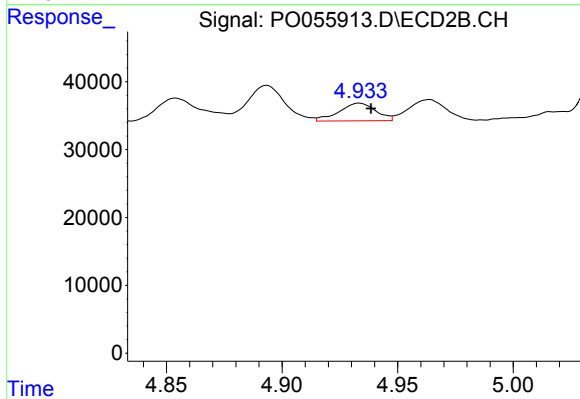
#18 AR-1242-3

R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 49045
Conc: 56.63 ng/ml



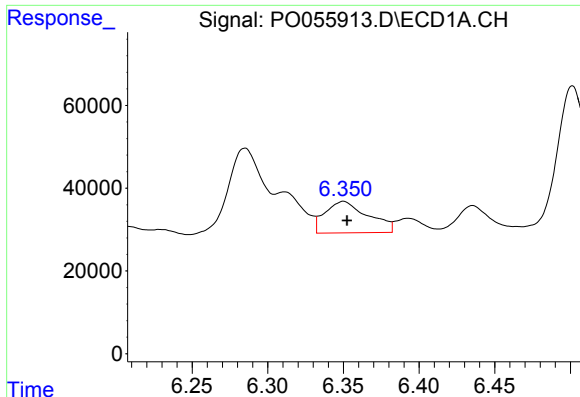
#19 AR-1242-4

R.T.: 5.589 min
Delta R.T.: -0.032 min
Response: 203438
Conc: 226.09 ng/ml



#19 AR-1242-4

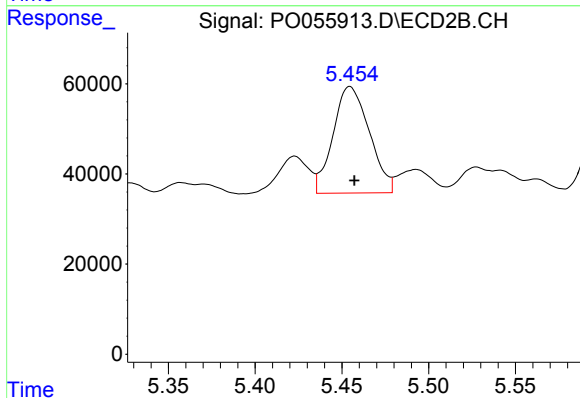
R.T.: 4.933 min
Delta R.T.: -0.005 min
Response: 29002
Conc: 34.62 ng/ml



#20 AR-1242-5

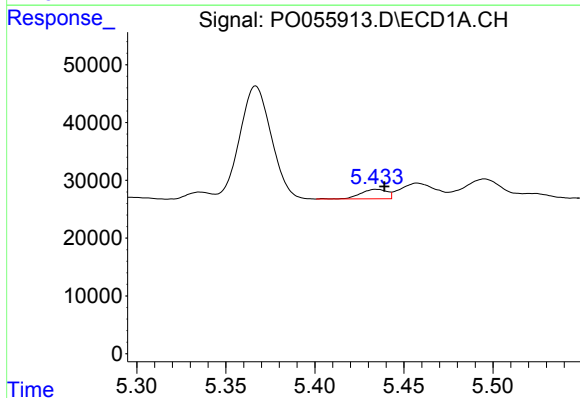
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 151070
Conc: 138.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05-COMP



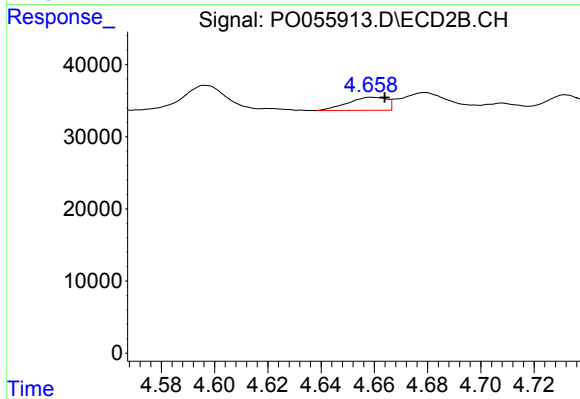
#20 AR-1242-5

R.T.: 5.455 min
Delta R.T.: -0.003 min
Response: 344207
Conc: 286.75 ng/ml



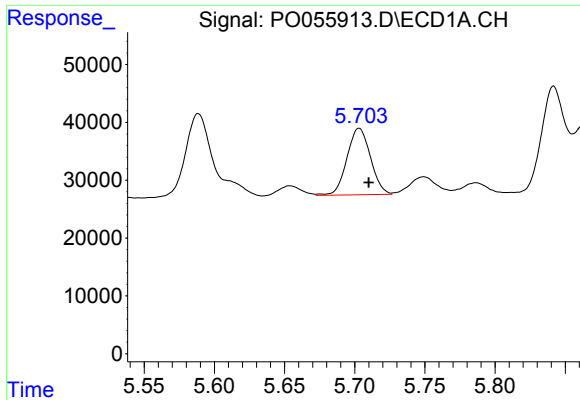
#21 AR-1248-1

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 16918
Conc: 18.69 ng/ml



#21 AR-1248-1

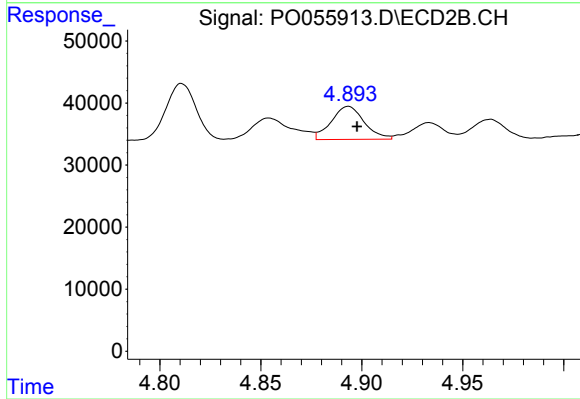
R.T.: 4.659 min
Delta R.T.: -0.005 min
Response: 18474
Conc: 22.03 ng/ml



#22 AR-1248-2

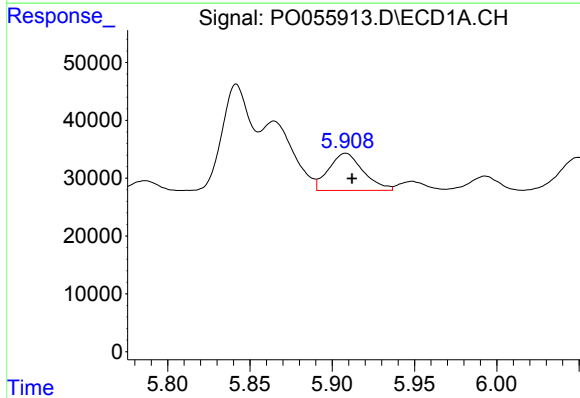
R.T.: 5.703 min
Delta R.T.: -0.007 min
Response: 134093
Conc: 100.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05-COMP



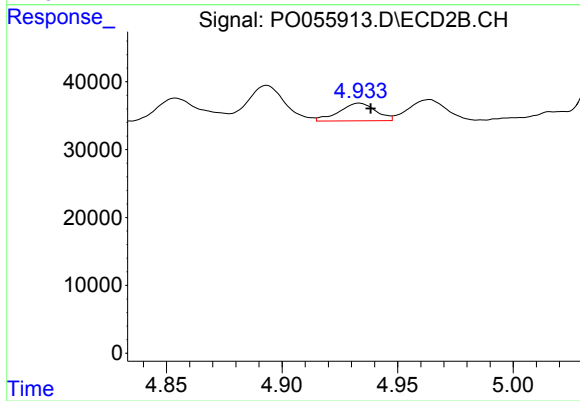
#22 AR-1248-2

R.T.: 4.893 min
Delta R.T.: -0.004 min
Response: 60337
Conc: 54.91 ng/ml



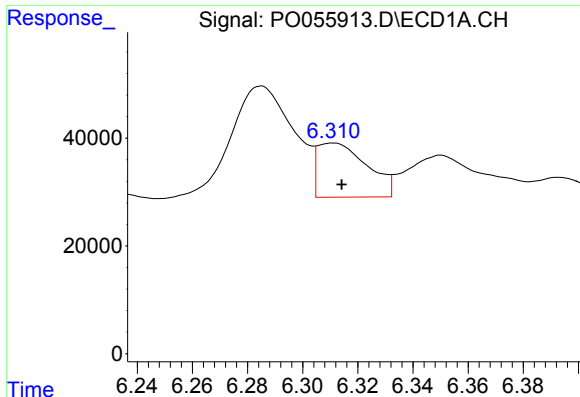
#23 AR-1248-3

R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 94006
Conc: 63.66 ng/ml



#23 AR-1248-3

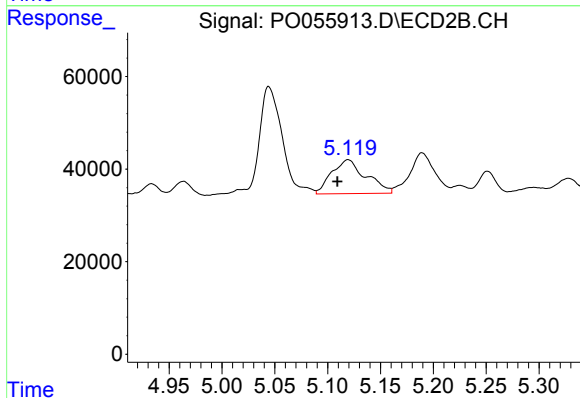
R.T.: 4.933 min
Delta R.T.: -0.005 min
Response: 29002
Conc: 25.55 ng/ml



#24 AR-1248-4

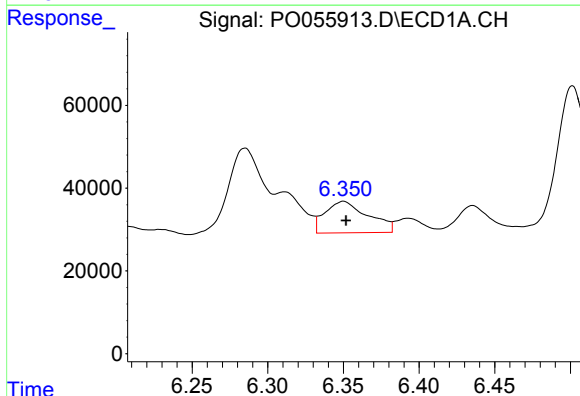
R.T.: 6.311 min
Delta R.T.: -0.003 min
Response: 125146
Conc: 71.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05-COMP



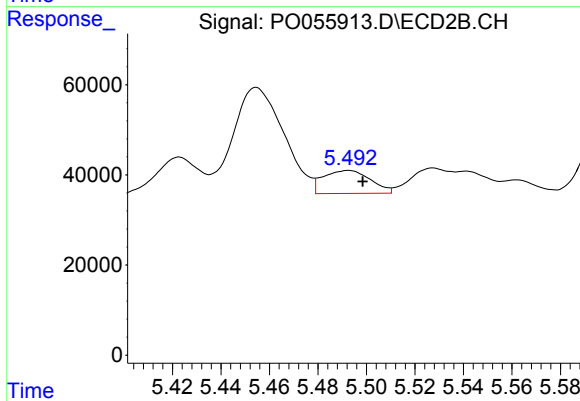
#24 AR-1248-4

R.T.: 5.119 min
Delta R.T.: 0.010 min
Response: 165462
Conc: 117.84 ng/ml



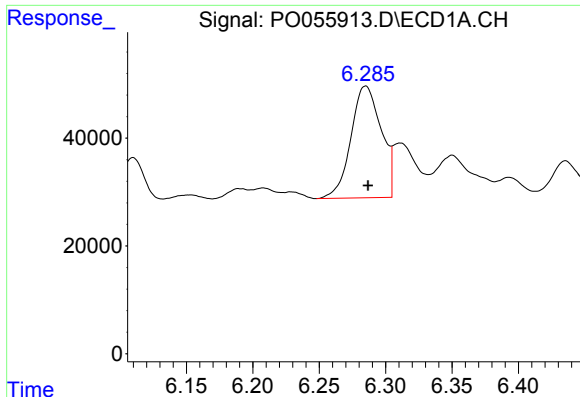
#25 AR-1248-5

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 151070
Conc: 90.44 ng/ml



#25 AR-1248-5

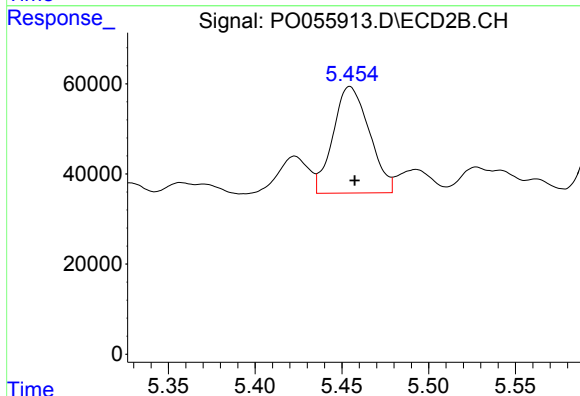
R.T.: 5.493 min
Delta R.T.: -0.006 min
Response: 68770
Conc: 45.92 ng/ml



#26 AR-1254-1

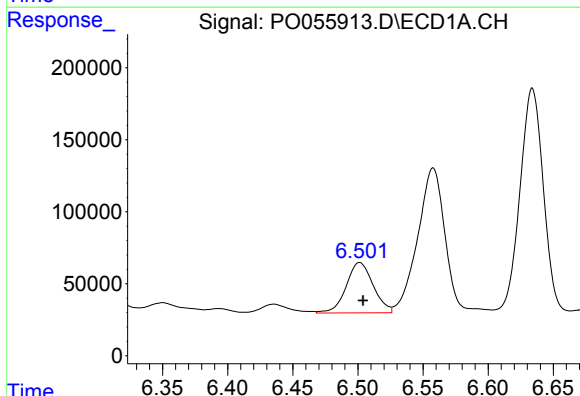
R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 330103
Conc: 157.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05-COMP



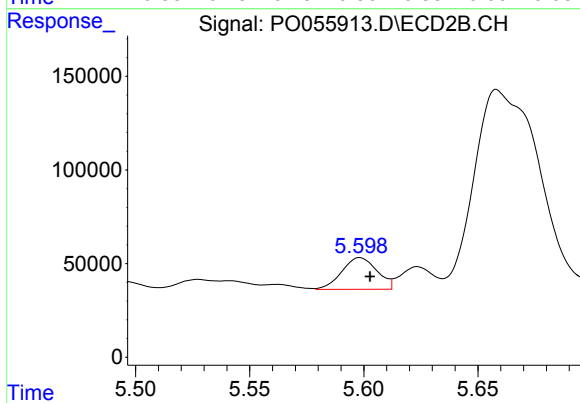
#26 AR-1254-1

R.T.: 5.455 min
Delta R.T.: -0.003 min
Response: 344207
Conc: 128.61 ng/ml



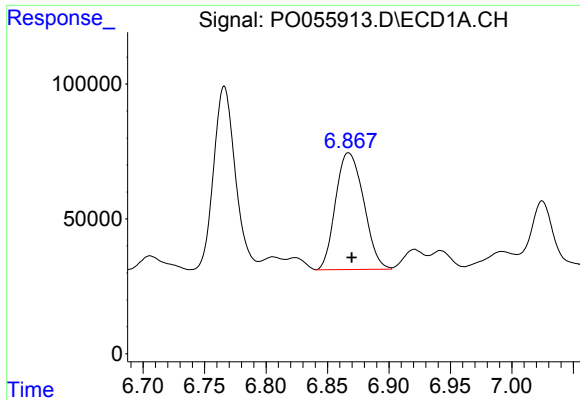
#27 AR-1254-2

R.T.: 6.501 min
Delta R.T.: -0.003 min
Response: 505214
Conc: 152.23 ng/ml



#27 AR-1254-2

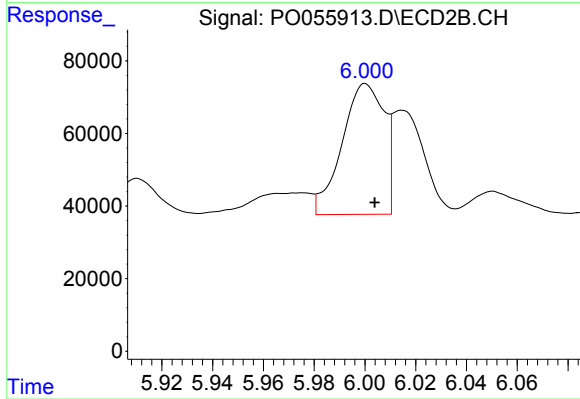
R.T.: 5.598 min
Delta R.T.: -0.004 min
Response: 181213
Conc: 74.19 ng/ml



#28 AR-1254-3

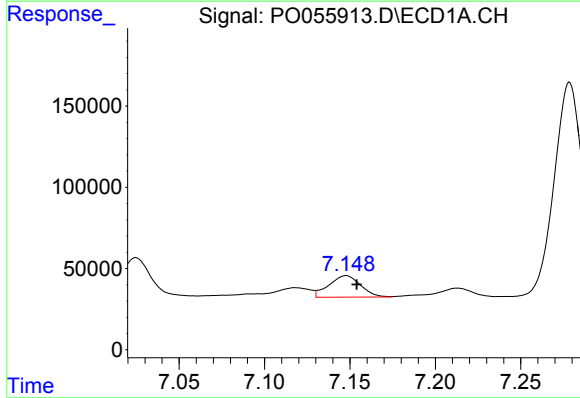
R.T.: 6.867 min
Delta R.T.: -0.002 min
Response: 688797
Conc: 189.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05-COMP



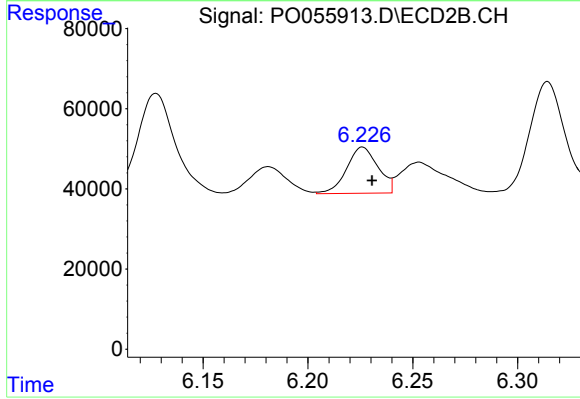
#28 AR-1254-3

R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 416361
Conc: 104.94 ng/ml



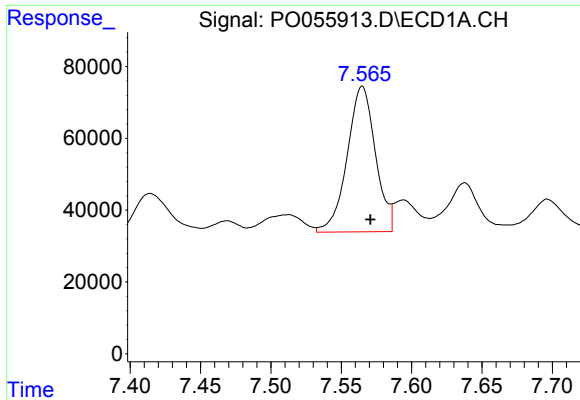
#29 AR-1254-4

R.T.: 7.148 min
Delta R.T.: -0.006 min
Response: 171710
Conc: 63.11 ng/ml



#29 AR-1254-4

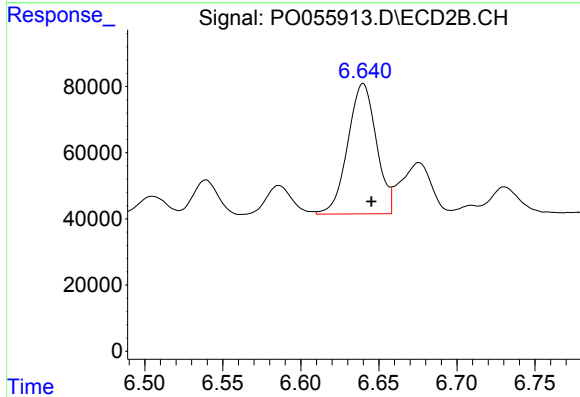
R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 119943
Conc: 44.74 ng/ml



#30 AR-1254-5

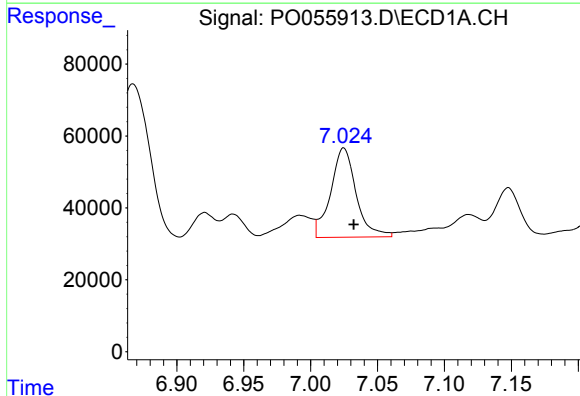
R.T.: 7.565 min
Delta R.T.: -0.006 min
Response: 566976
Conc: 197.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05-COMP



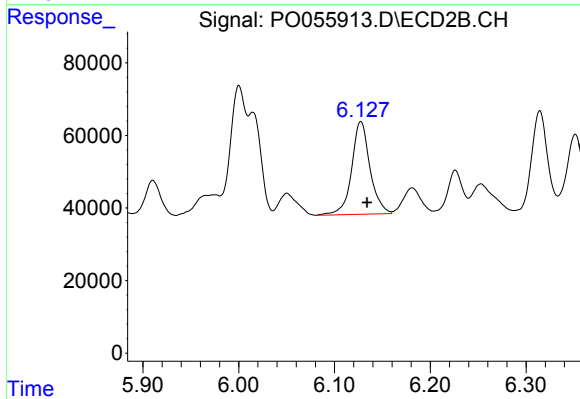
#30 AR-1254-5

R.T.: 6.640 min
Delta R.T.: -0.005 min
Response: 501603
Conc: 138.61 ng/ml



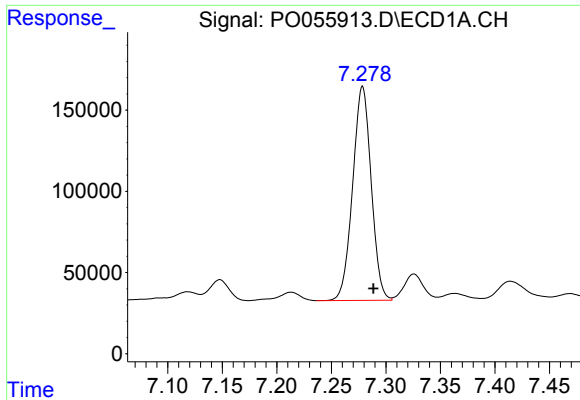
#31 AR-1260-1

R.T.: 7.025 min
Delta R.T.: -0.007 min
Response: 329064
Conc: 152.38 ng/ml



#31 AR-1260-1

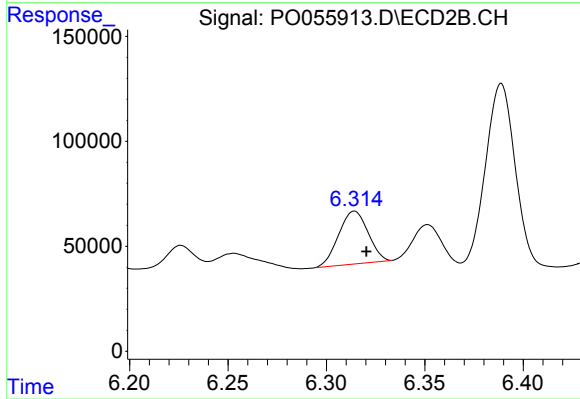
R.T.: 6.128 min
Delta R.T.: -0.007 min
Response: 338611
Conc: 153.69 ng/ml



#32 AR-1260-2

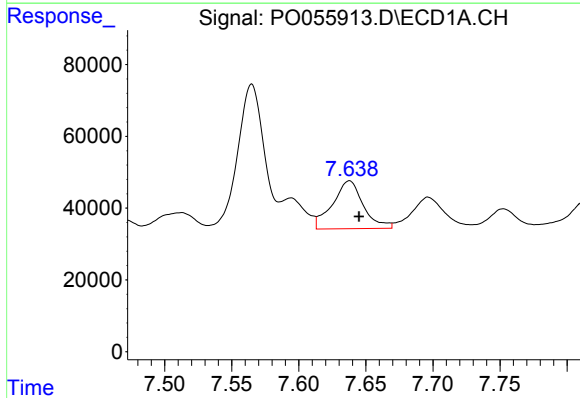
R.T.: 7.279 min
Delta R.T.: -0.010 min
Response: 1558440
Conc: 595.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05-COMP



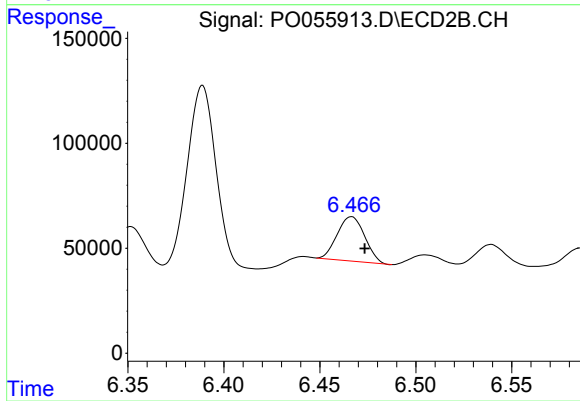
#32 AR-1260-2

R.T.: 6.314 min
Delta R.T.: -0.006 min
Response: 261648
Conc: 85.69 ng/ml



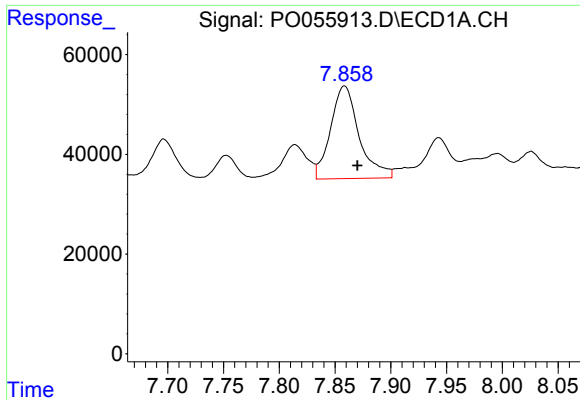
#33 AR-1260-3

R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 213243
Conc: 106.62 ng/ml



#33 AR-1260-3

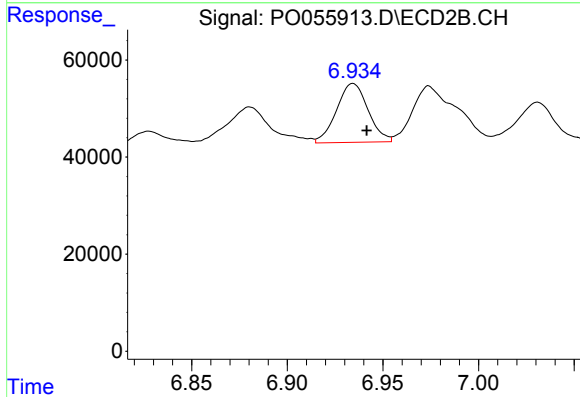
R.T.: 6.466 min
Delta R.T.: -0.007 min
Response: 211518
Conc: 84.88 ng/ml



#34 AR-1260-4

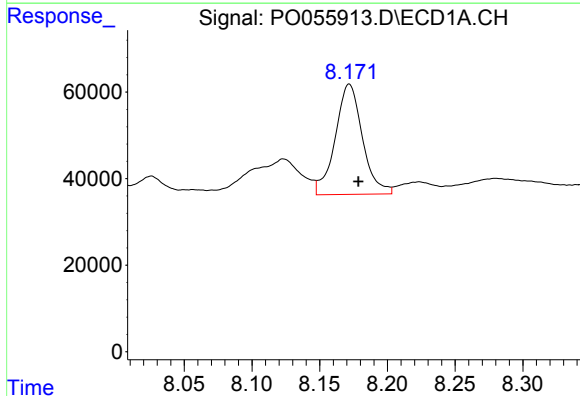
R.T.: 7.858 min
Delta R.T.: -0.012 min
Response: 331088
Conc: 143.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05-COMP



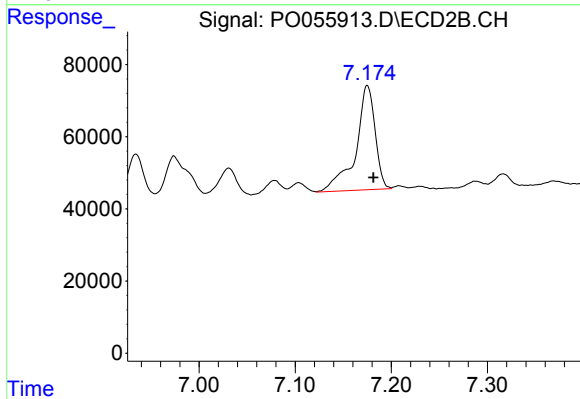
#34 AR-1260-4

R.T.: 6.934 min
Delta R.T.: -0.007 min
Response: 139543
Conc: 67.63 ng/ml



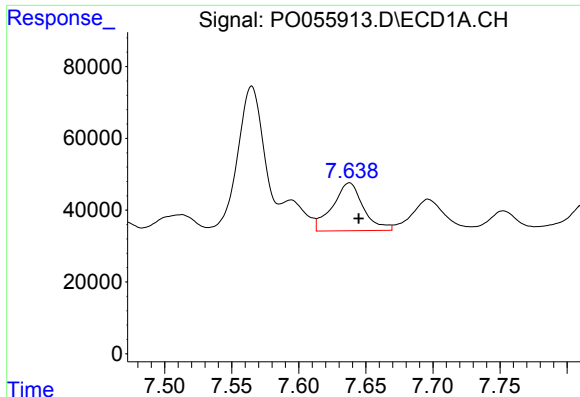
#35 AR-1260-5

R.T.: 8.172 min
Delta R.T.: -0.007 min
Response: 356511
Conc: 84.04 ng/ml



#35 AR-1260-5

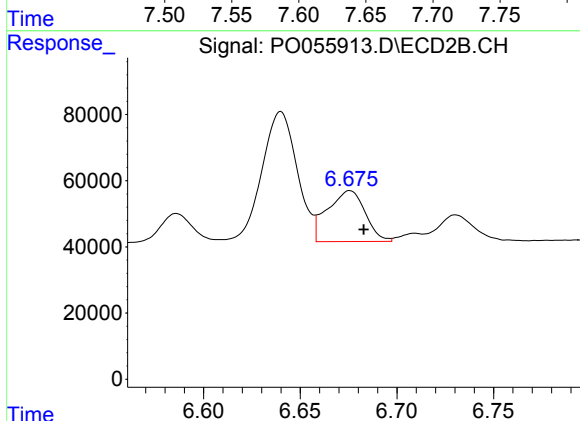
R.T.: 7.175 min
Delta R.T.: -0.007 min
Response: 404439
Conc: 80.53 ng/ml



#36 AR-1262-1

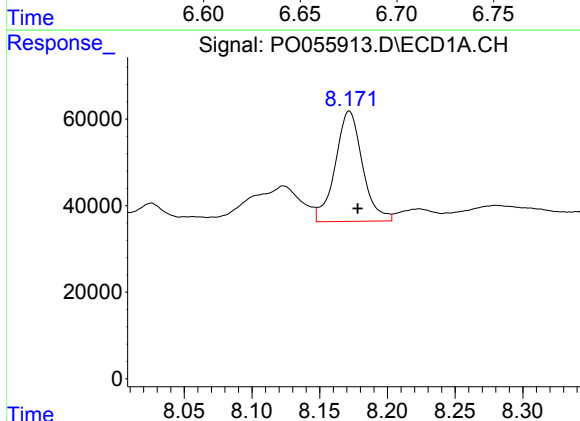
R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 213243
Conc: 66.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05-COMP



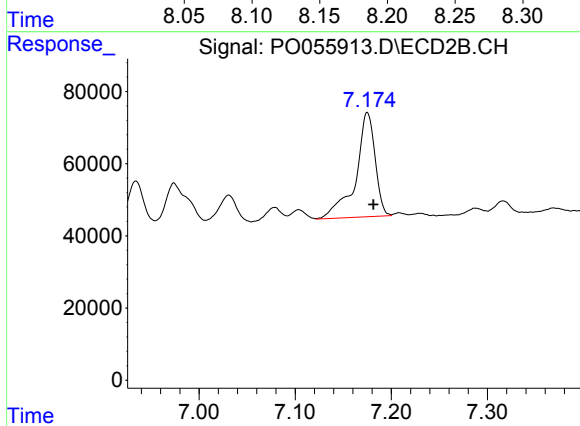
#36 AR-1262-1

R.T.: 6.676 min
Delta R.T.: -0.007 min
Response: 209310
Conc: 51.04 ng/ml



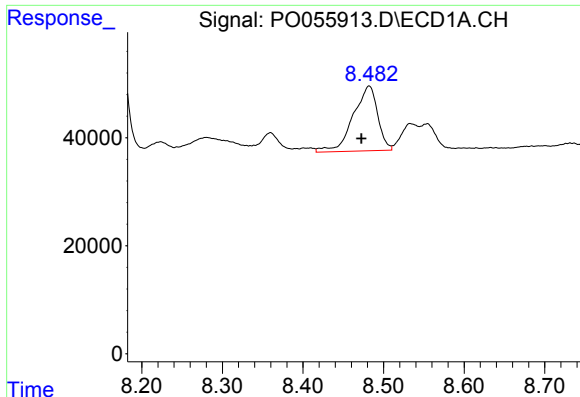
#37 AR-1262-2

R.T.: 8.172 min
Delta R.T.: -0.006 min
Response: 356511
Conc: 66.41 ng/ml



#37 AR-1262-2

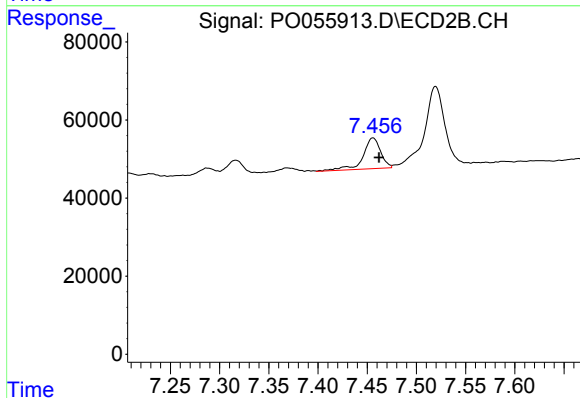
R.T.: 7.175 min
Delta R.T.: -0.006 min
Response: 404439
Conc: 64.68 ng/ml



#38 AR-1262-3

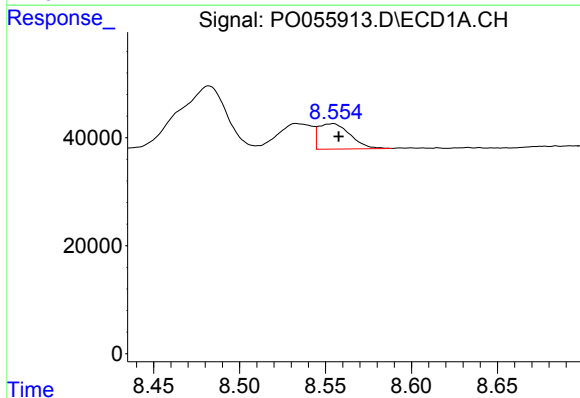
R.T.: 8.482 min
Delta R.T.: 0.009 min
Response: 253742
Conc: 69.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05-COMP



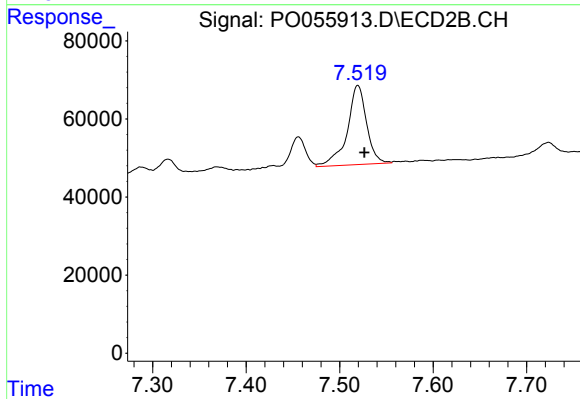
#38 AR-1262-3

R.T.: 7.456 min
Delta R.T.: -0.006 min
Response: 97808
Conc: 39.71 ng/ml



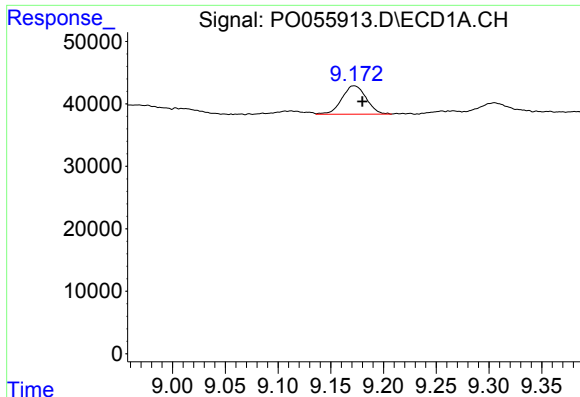
#39 AR-1262-4

R.T.: 8.554 min
Delta R.T.: -0.004 min
Response: 60139
Conc: 22.15 ng/ml



#39 AR-1262-4

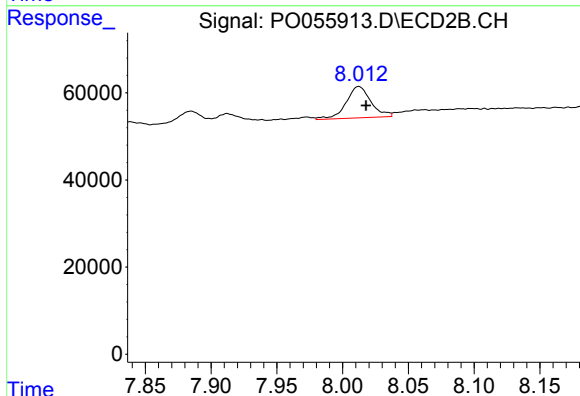
R.T.: 7.519 min
Delta R.T.: -0.007 min
Response: 292330
Conc: 71.39 ng/ml



#40 AR-1262-5

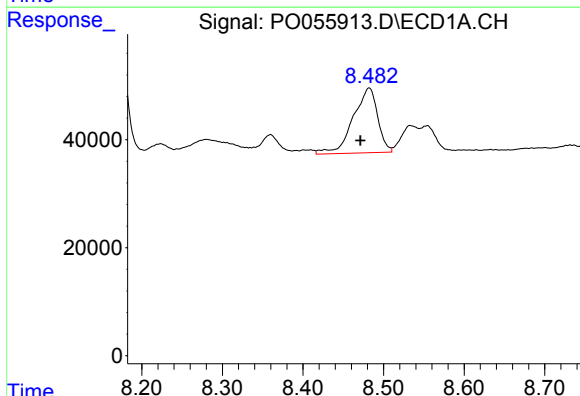
R.T.: 9.172 min
Delta R.T.: -0.008 min
Response: 72833
Conc: 40.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05-COMP



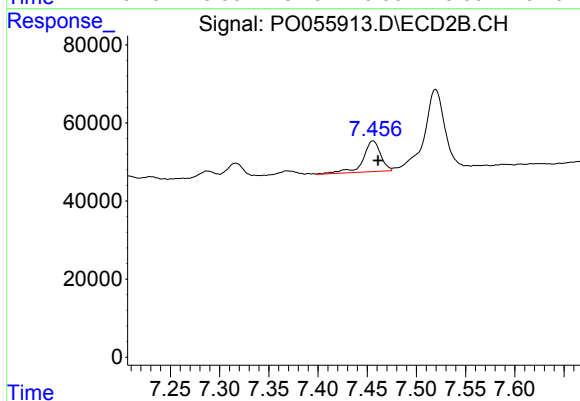
#40 AR-1262-5

R.T.: 8.012 min
Delta R.T.: -0.006 min
Response: 94493
Conc: 55.45 ng/ml



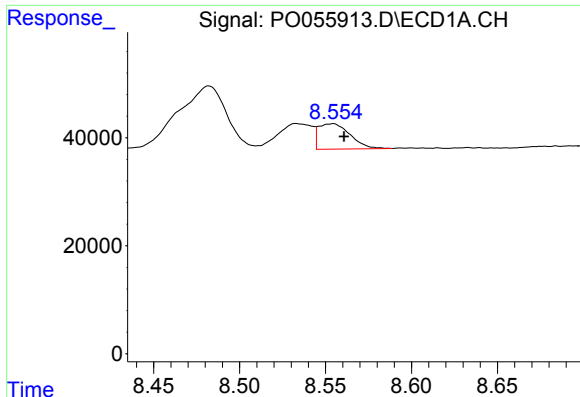
#41 AR-1268-1

R.T.: 8.482 min
Delta R.T.: 0.011 min
Response: 253742
Conc: 42.02 ng/ml



#41 AR-1268-1

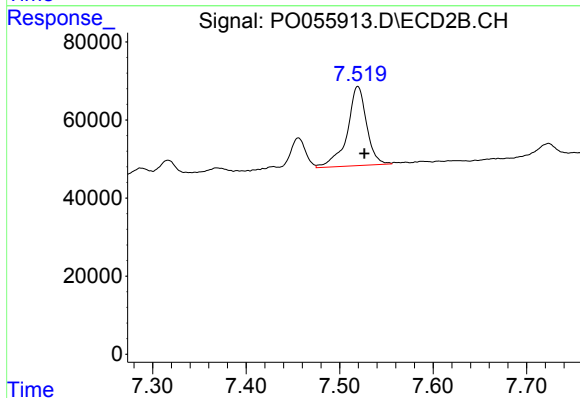
R.T.: 7.456 min
Delta R.T.: -0.005 min
Response: 97808
Conc: 14.12 ng/ml



#42 AR-1268-2

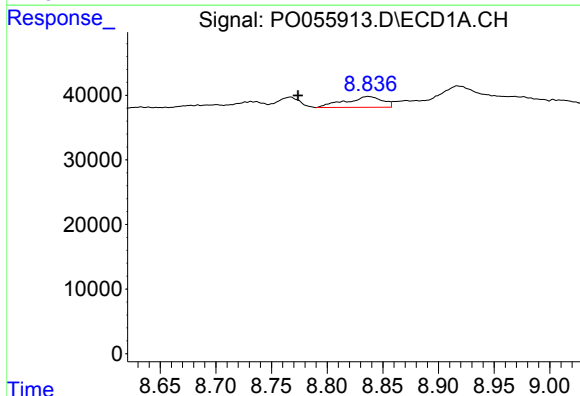
R.T.: 8.554 min
Delta R.T.: -0.007 min
Response: 60139
Conc: 10.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05-COMP



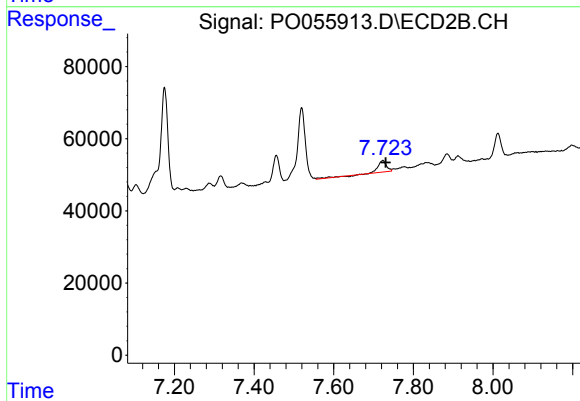
#42 AR-1268-2

R.T.: 7.519 min
Delta R.T.: -0.007 min
Response: 292330
Conc: 51.38 ng/ml



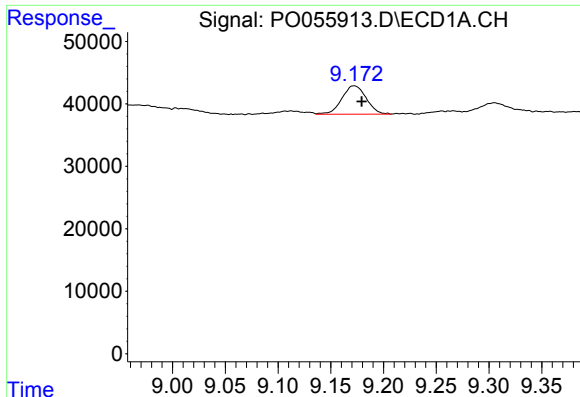
#43 AR-1268-3

R.T.: 8.837 min
Delta R.T.: 0.063 min
Response: 39092
Conc: 8.67 ng/ml



#43 AR-1268-3

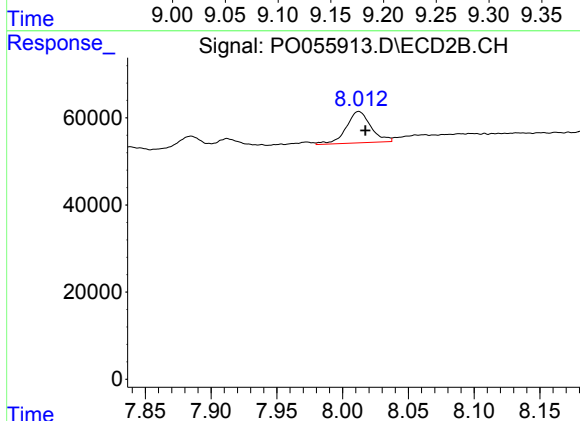
R.T.: 7.723 min
Delta R.T.: -0.007 min
Response: 49036
Conc: 10.38 ng/ml



#44 AR-1268-4

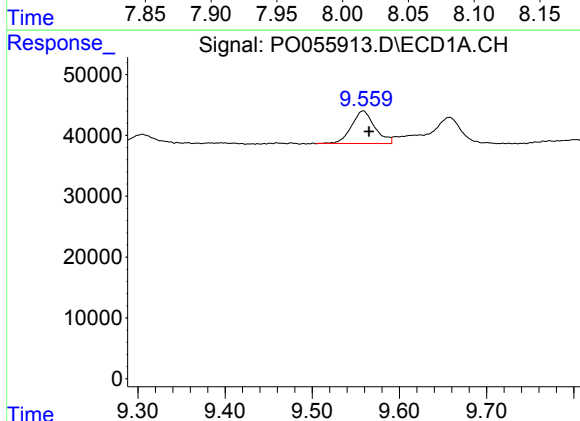
R.T.: 9.172 min
Delta R.T.: -0.007 min
Response: 72833
Conc: 37.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05-COMP



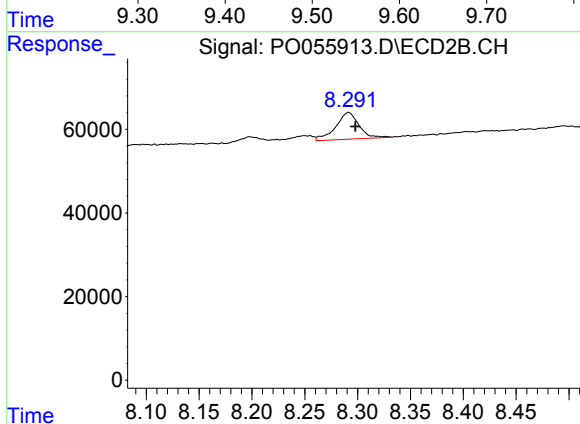
#44 AR-1268-4

R.T.: 8.012 min
Delta R.T.: -0.005 min
Response: 94493
Conc: 49.95 ng/ml



#45 AR-1268-5

R.T.: 9.558 min
Delta R.T.: -0.006 min
Response: 99747
Conc: 7.39 ng/ml



#45 AR-1268-5

R.T.: 8.292 min
Delta R.T.: -0.006 min
Response: 97689
Conc: 8.02 ng/ml