

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052622\
 Data File : P0086657.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 May 2022 00:58
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 06:16:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 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...	4.476	3.671	4654364	2007769	45.808	46.094
2)	SA Decachlor...	10.330	8.721	2787991	1658311	51.345	47.652
Target Compounds							
3)	L1 AR-1016-1	5.658	4.772	931723	421799	291.539	270.079
4)	L1 AR-1016-2	5.682	4.791	1075416	405547	241.914	193.674
5)	L1 AR-1016-3	5.744	4.970	542350	271115	197.798	245.272
6)	L1 AR-1016-4	5.843	5.011	604476	565284	272.710	613.189 #
7)	L1 AR-1016-5	6.141	5.226	1414273	677080	682.538	599.635
8)	L2 AR-1221-1	4.681	3.885	13922	6541	11.371	12.720
9)	L2 AR-1221-2	4.786	3.976	80041	29609	87.684	76.829
10)	L2 AR-1221-3	4.851	4.053	85199	34292	31.613	28.238
11)	L3 AR-1232-1	4.851	4.053	85199	34292	41.619	37.111
12)	L3 AR-1232-2	5.388	4.824	409847	79193	435.187	97.151 #
13)	L3 AR-1232-3	5.682	4.970	1075416	271115	611.837	656.624
14)	L3 AR-1232-4	5.843	5.085	604476	200917	694.863	536.217
15)	L3 AR-1232-5	5.935	5.266	1276433	221080	1927.540	527.872 #
16)	L4 AR-1242-1	5.658	4.791	931723	405547	342.752	307.039
17)	L4 AR-1242-2	5.682	4.824	1075416	79193	286.065	45.161 #
18)	L4 AR-1242-3	5.744	4.970	542350	271115	230.844	288.321
19)	L4 AR-1242-4	5.843	5.085	604476	200917	318.906	213.010 #
20)	L4 AR-1242-5	6.587	5.621	1521144	688099	830.985	605.068 #
21)	L5 AR-1248-1	5.658	4.791	931723	405547	461.282	417.656
22)	L5 AR-1248-2	5.935	5.011	1276433	565284	473.136	425.021
23)	L5 AR-1248-3	6.141	5.085	1414273	200917	476.659	145.998 #
24)	L5 AR-1248-4	6.548	5.266	1567285	221080	486.869	138.075 #
25)	L5 AR-1248-5	6.587	5.654	1521144	82322	488.757	52.401 #
26)	L6 AR-1254-1	6.521	5.621	1213701	688099	360.644	273.196
27)	L6 AR-1254-2	6.745	5.728	1514493	283527	307.759	129.474 #
28)	L6 AR-1254-3	7.112	6.133	836349	448405	165.535	126.916
29)	L6 AR-1254-4	7.399	6.395	565906	11605	151.933	5.246 #
30)	L6 AR-1254-5	7.821	6.781	131179	88213	33.666	29.823
31)	L7 AR-1260-1	7.278	6.278	89674	155807	29.630	80.052 #
32)	L7 AR-1260-2	7.534	6.451	132177	41993	36.538	17.867 #
33)	L7 AR-1260-3	7.883	6.605	25725	50537	9.321	23.503 #
34)	L7 AR-1260-4	8.113	7.080	66548	5968	19.724	3.314 #
35)	L7 AR-1260-5	8.454	7.320	24976	10976	4.048	2.534 #
36)	L8 AR-1262-1	7.883	6.851	25725	15545	5.688	5.145
37)	L8 AR-1262-2	8.454	7.320	24976	10976	3.191	1.998 #
38)	L8 AR-1262-3	8.788	7.634	20025	30239	3.808	14.345 #
39)	L8 AR-1262-4	8.869	7.668	5698	20748	2.381	5.235 #
40)	L8 AR-1262-5	9.537	0.000	5988	0	2.170	N.D. #
41)	L9 AR-1268-1	8.788	7.634	20025	30239	2.294	4.956 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052622\
Data File : P0086657.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2022 00:58
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

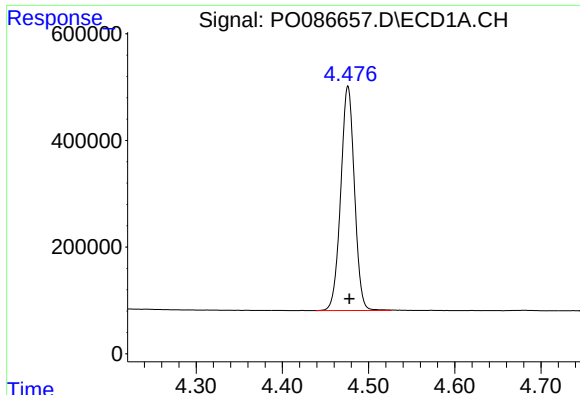
Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 06:16:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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	8.869	7.668	5698	20748	0.712	3.780 #
43)	L9 AR-1268-3	9.105	7.879	8202	4392	1.236	0.966
44)	L9 AR-1268-4	9.537	0.000	5988	0	1.983	N.D. #
45)	L9 AR-1268-5	9.975	8.459	25164	10505	1.151	0.717 #

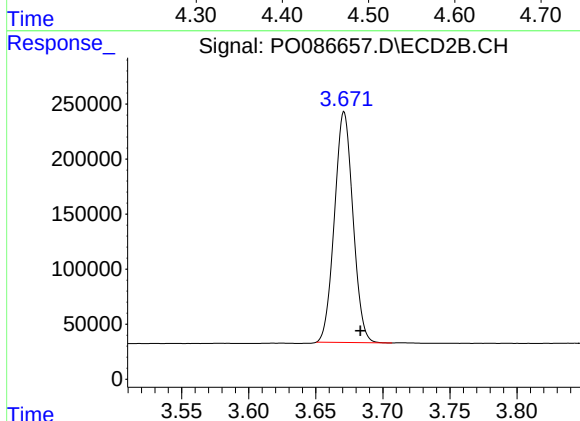
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

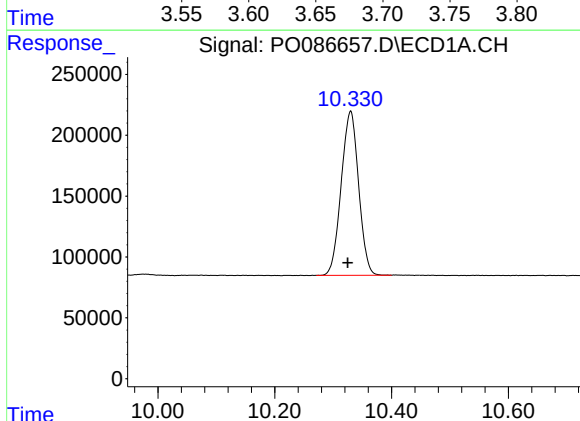
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 4654364
Conc: 45.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



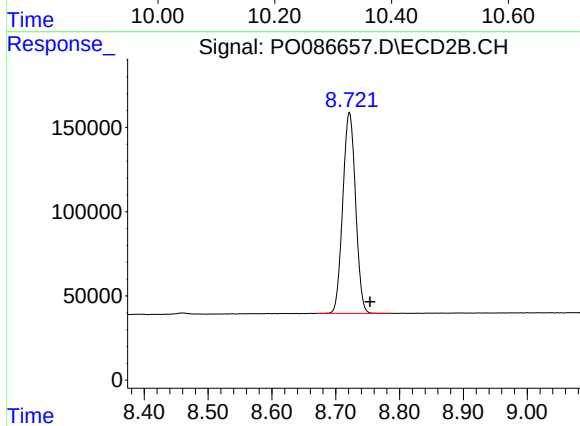
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.012 min
Response: 2007769
Conc: 46.09 ng/ml



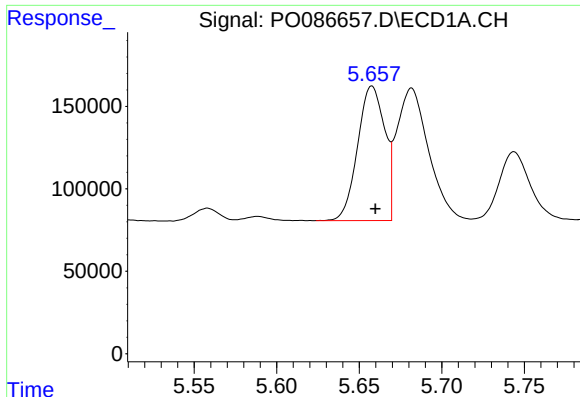
#2 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: 0.005 min
Response: 2787991
Conc: 51.35 ng/ml



#2 Decachlorobiphenyl

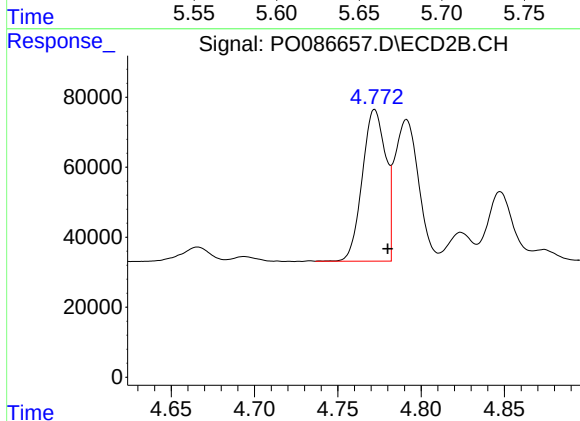
R.T.: 8.721 min
Delta R.T.: -0.032 min
Response: 1658311
Conc: 47.65 ng/ml



#3 AR-1016-1

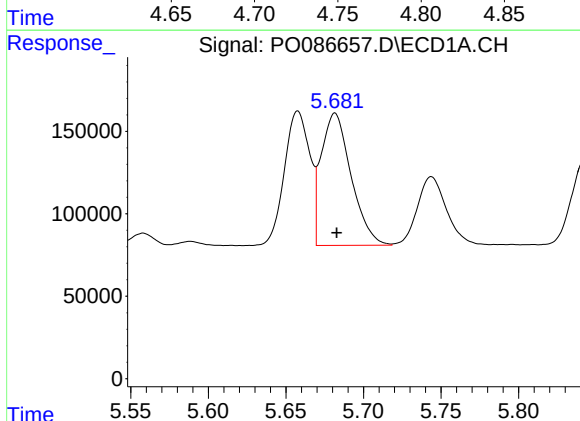
R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 931723
Conc: 291.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



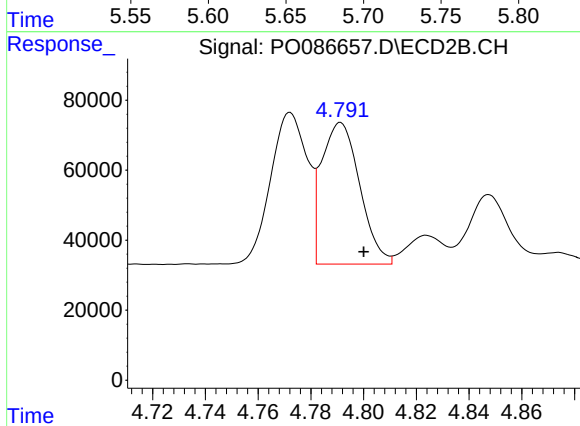
#3 AR-1016-1

R.T.: 4.772 min
Delta R.T.: -0.008 min
Response: 421799
Conc: 270.08 ng/ml



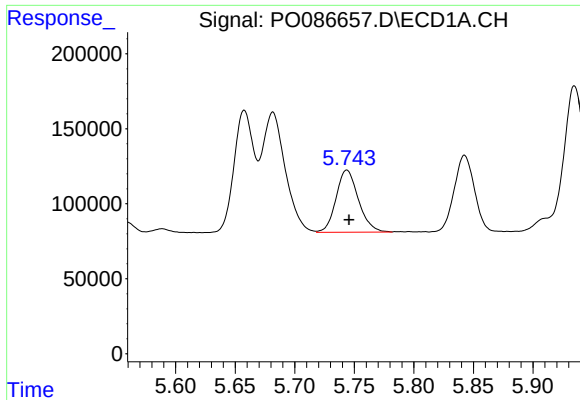
#4 AR-1016-2

R.T.: 5.682 min
Delta R.T.: -0.001 min
Response: 1075416
Conc: 241.91 ng/ml



#4 AR-1016-2

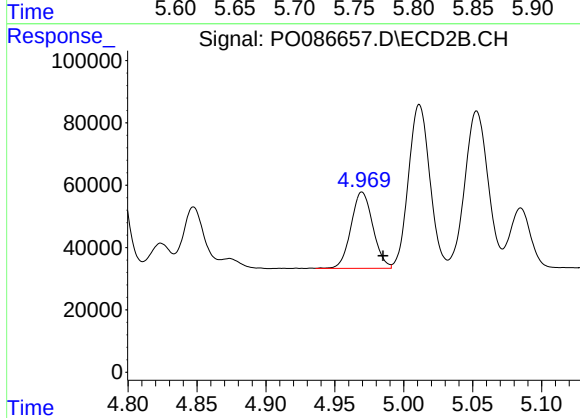
R.T.: 4.791 min
Delta R.T.: -0.009 min
Response: 405547
Conc: 193.67 ng/ml



#5 AR-1016-3

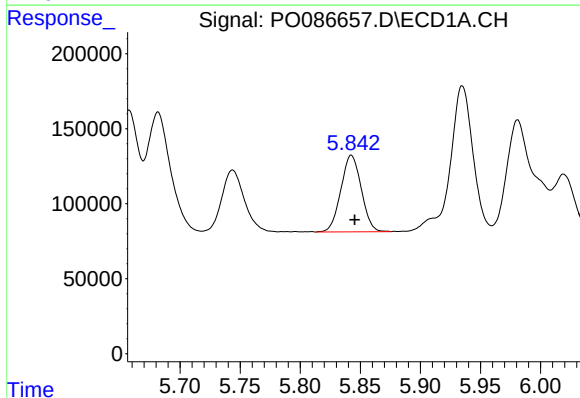
R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 542350
Conc: 197.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



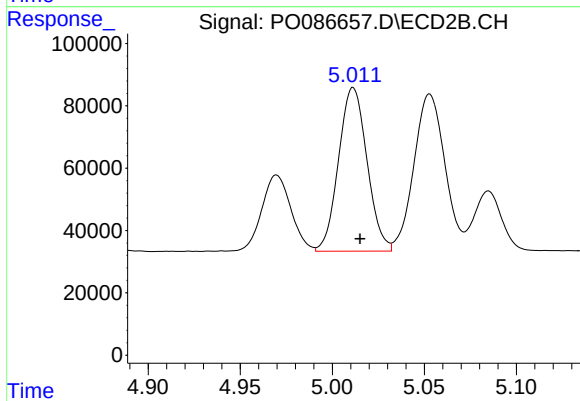
#5 AR-1016-3

R.T.: 4.970 min
Delta R.T.: -0.015 min
Response: 271115
Conc: 245.27 ng/ml



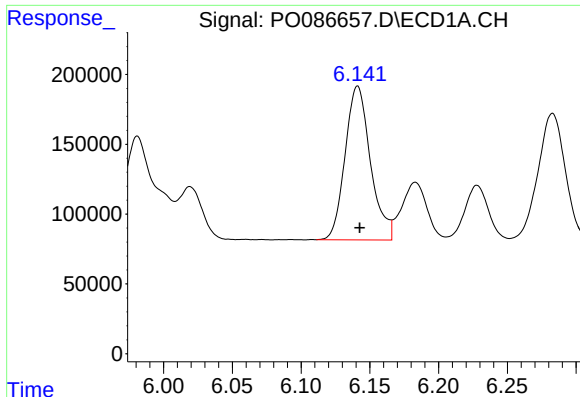
#6 AR-1016-4

R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 604476
Conc: 272.71 ng/ml



#6 AR-1016-4

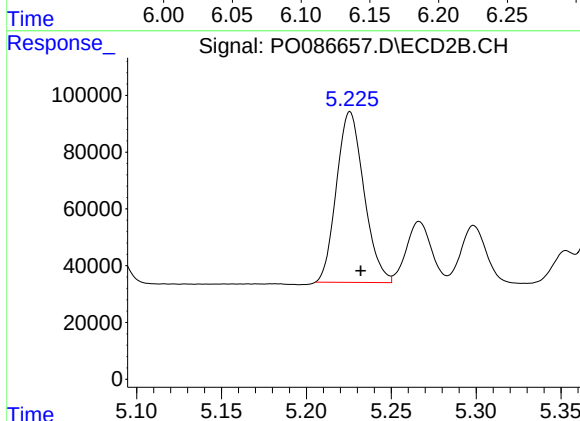
R.T.: 5.011 min
Delta R.T.: -0.004 min
Response: 565284
Conc: 613.19 ng/ml



#7 AR-1016-5

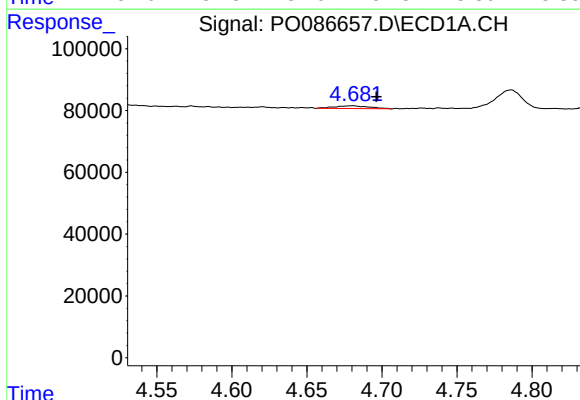
R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 1414273
Conc: 682.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



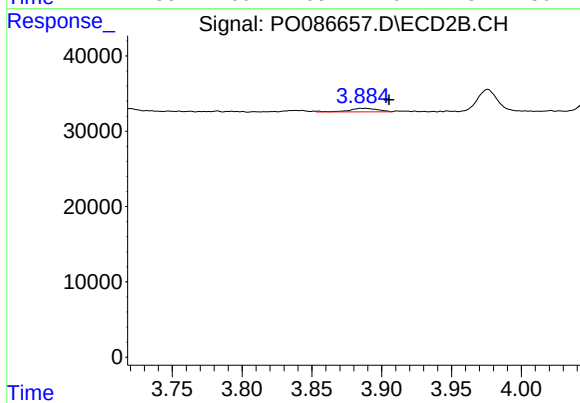
#7 AR-1016-5

R.T.: 5.226 min
Delta R.T.: -0.006 min
Response: 677080
Conc: 599.64 ng/ml



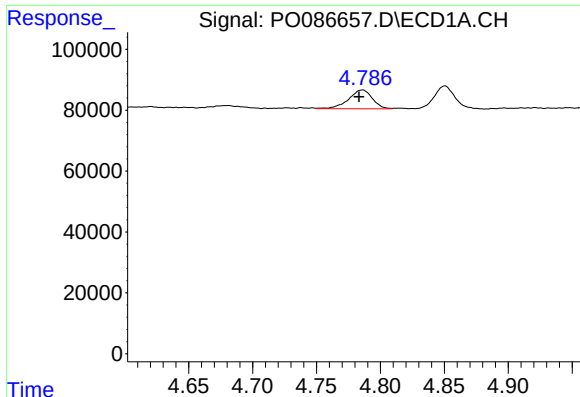
#8 AR-1221-1

R.T.: 4.681 min
Delta R.T.: -0.015 min
Response: 13922
Conc: 11.37 ng/ml



#8 AR-1221-1

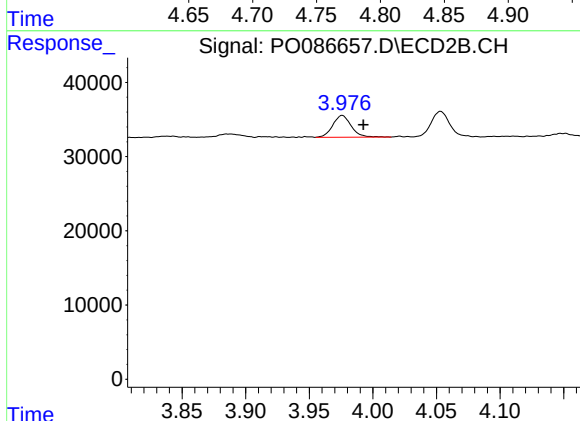
R.T.: 3.885 min
Delta R.T.: -0.020 min
Response: 6541
Conc: 12.72 ng/ml



#9 AR-1221-2

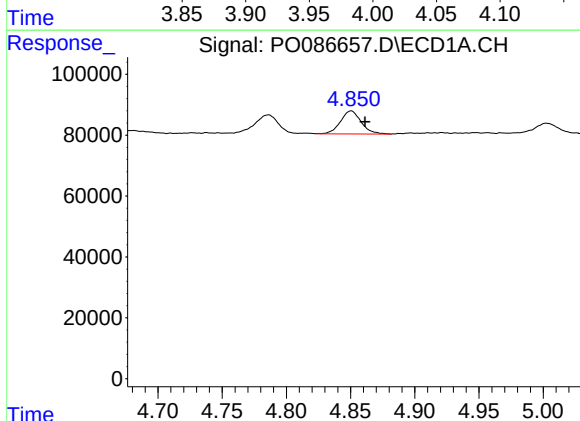
R.T.: 4.786 min
Delta R.T.: 0.003 min
Response: 80041
Conc: 87.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



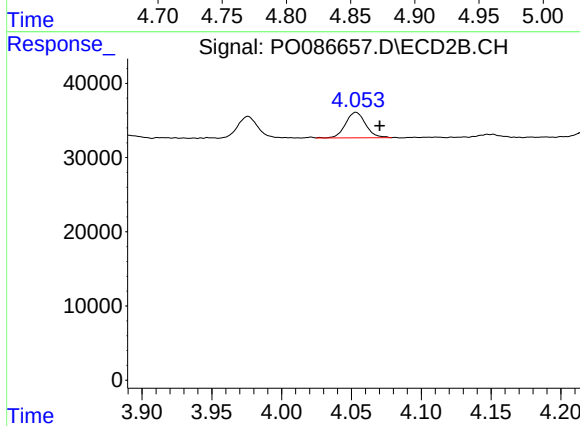
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: -0.017 min
Response: 29609
Conc: 76.83 ng/ml



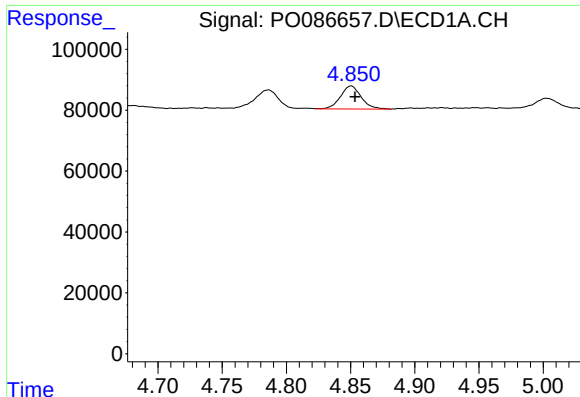
#10 AR-1221-3

R.T.: 4.851 min
Delta R.T.: -0.011 min
Response: 85199
Conc: 31.61 ng/ml



#10 AR-1221-3

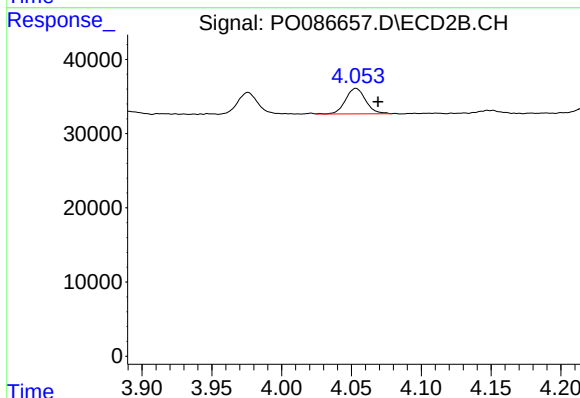
R.T.: 4.053 min
Delta R.T.: -0.017 min
Response: 34292
Conc: 28.24 ng/ml



#11 AR-1232-1

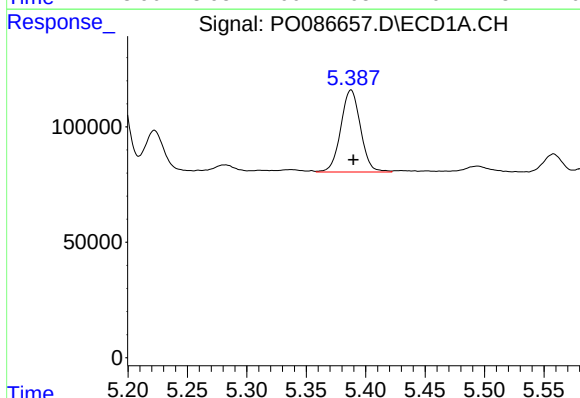
R.T.: 4.851 min
Delta R.T.: -0.003 min
Response: 85199
Conc: 41.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



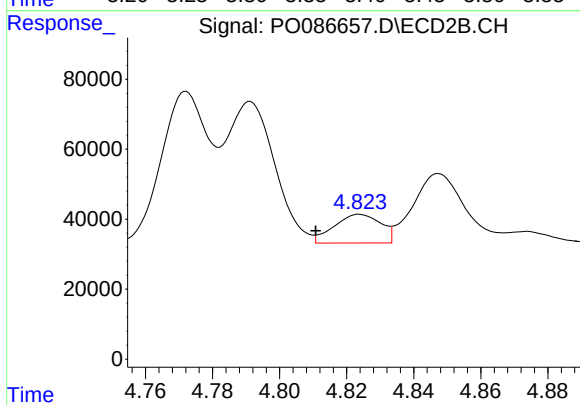
#11 AR-1232-1

R.T.: 4.053 min
Delta R.T.: -0.016 min
Response: 34292
Conc: 37.11 ng/ml



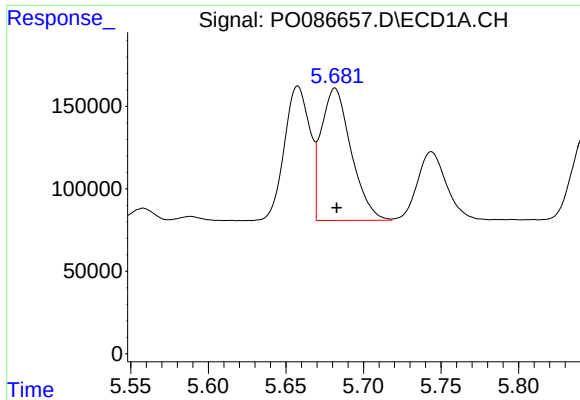
#12 AR-1232-2

R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 409847
Conc: 435.19 ng/ml



#12 AR-1232-2

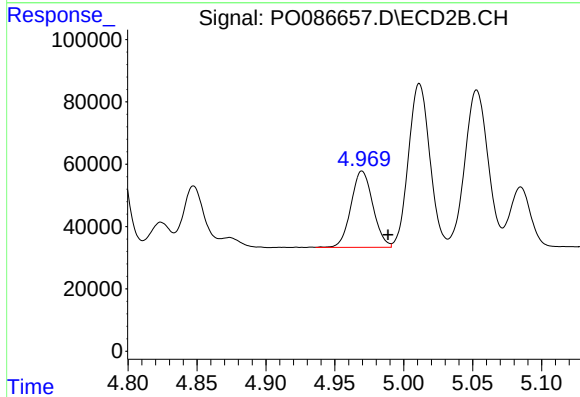
R.T.: 4.824 min
Delta R.T.: 0.013 min
Response: 79193
Conc: 97.15 ng/ml



#13 AR-1232-3

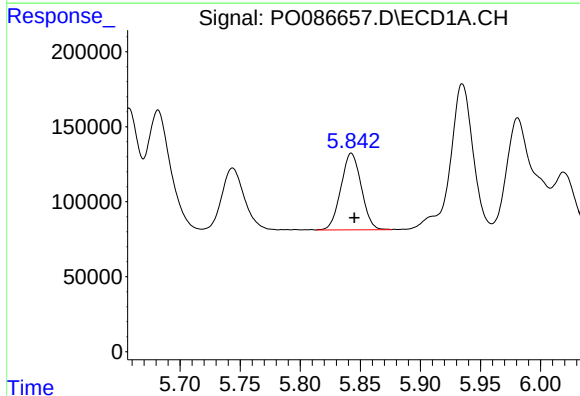
R.T.: 5.682 min
Delta R.T.: -0.001 min
Response: 1075416
Conc: 611.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



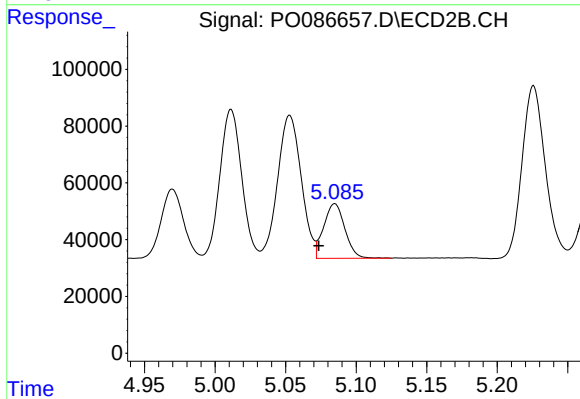
#13 AR-1232-3

R.T.: 4.970 min
Delta R.T.: -0.019 min
Response: 271115
Conc: 656.62 ng/ml



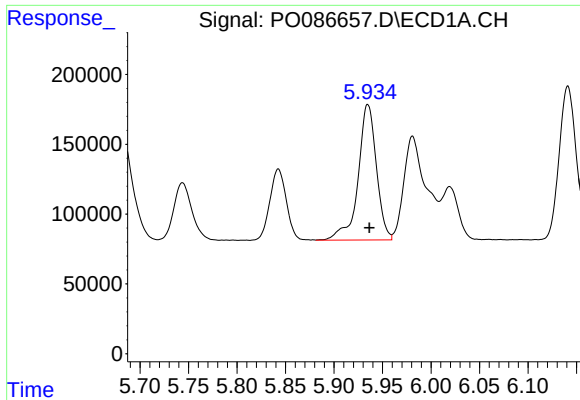
#14 AR-1232-4

R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 604476
Conc: 694.86 ng/ml



#14 AR-1232-4

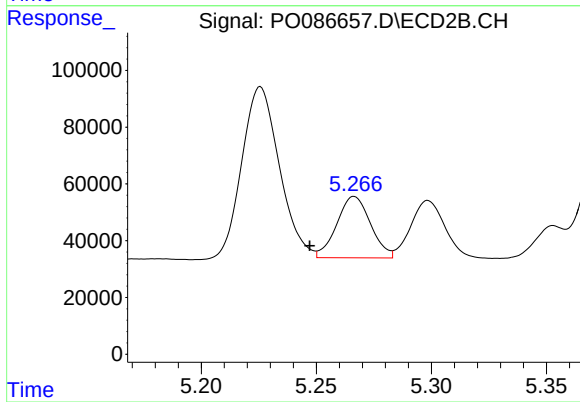
R.T.: 5.085 min
Delta R.T.: 0.011 min
Response: 200917
Conc: 536.22 ng/ml



#15 AR-1232-5

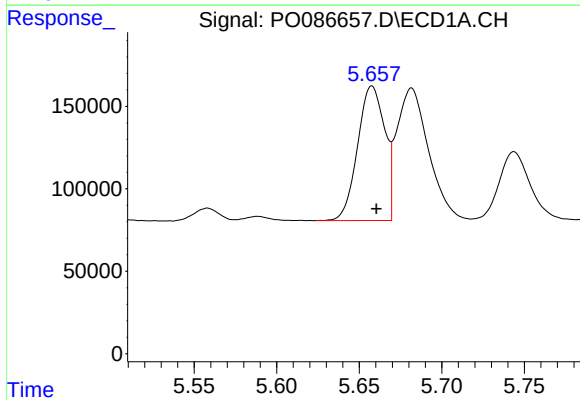
R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 1276433
Conc: 1927.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



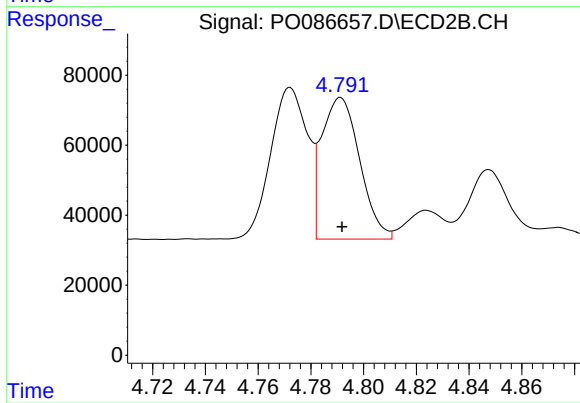
#15 AR-1232-5

R.T.: 5.266 min
Delta R.T.: 0.019 min
Response: 221080
Conc: 527.87 ng/ml



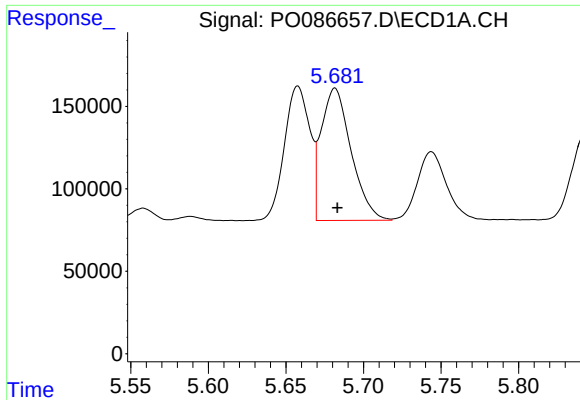
#16 AR-1242-1

R.T.: 5.658 min
Delta R.T.: -0.003 min
Response: 931723
Conc: 342.75 ng/ml



#16 AR-1242-1

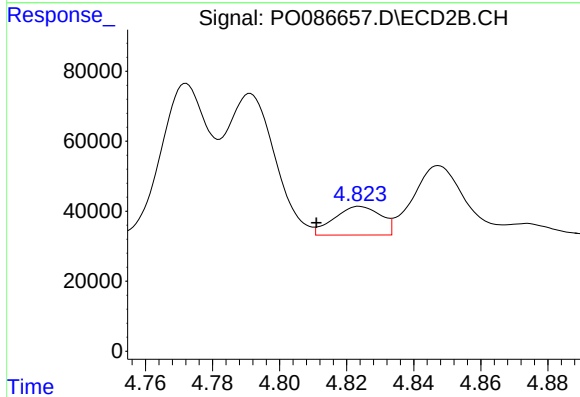
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 405547
Conc: 307.04 ng/ml



#17 AR-1242-2

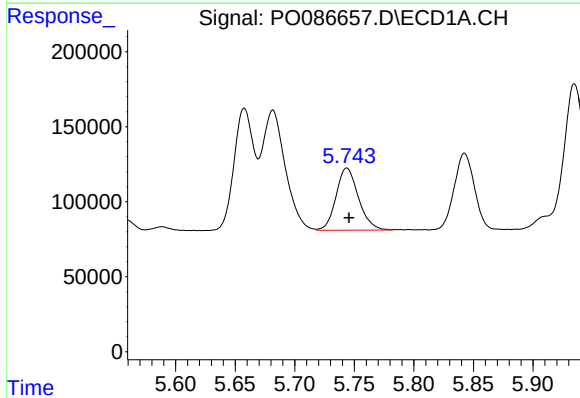
R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 1075416
Conc: 286.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



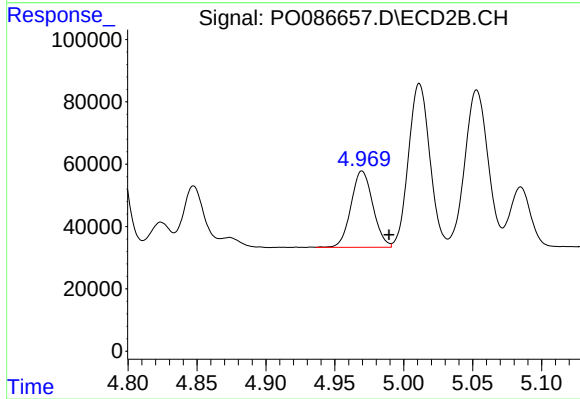
#17 AR-1242-2

R.T.: 4.824 min
Delta R.T.: 0.013 min
Response: 79193
Conc: 45.16 ng/ml



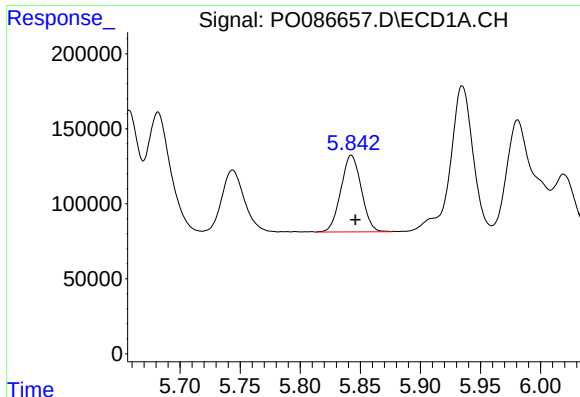
#18 AR-1242-3

R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 542350
Conc: 230.84 ng/ml



#18 AR-1242-3

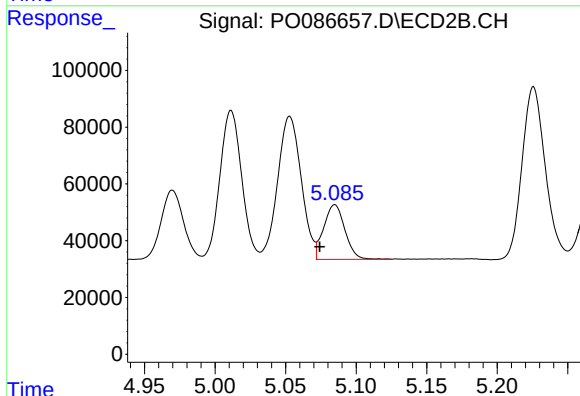
R.T.: 4.970 min
Delta R.T.: -0.019 min
Response: 271115
Conc: 288.32 ng/ml



#19 AR-1242-4

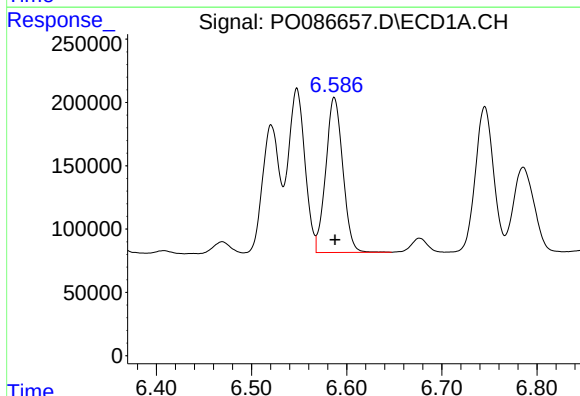
R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 604476
Conc: 318.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



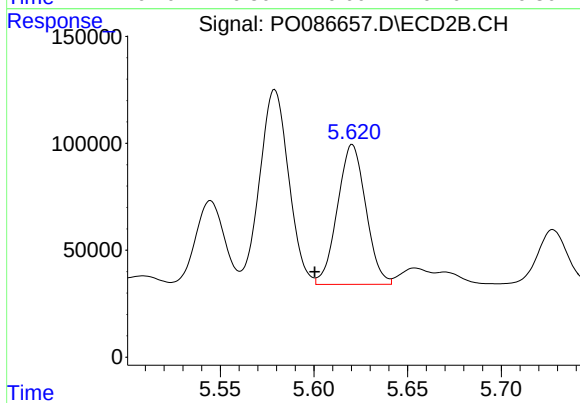
#19 AR-1242-4

R.T.: 5.085 min
Delta R.T.: 0.011 min
Response: 200917
Conc: 213.01 ng/ml



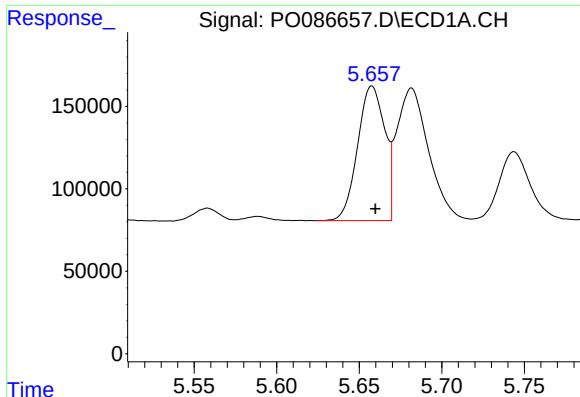
#20 AR-1242-5

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 1521144
Conc: 830.99 ng/ml



#20 AR-1242-5

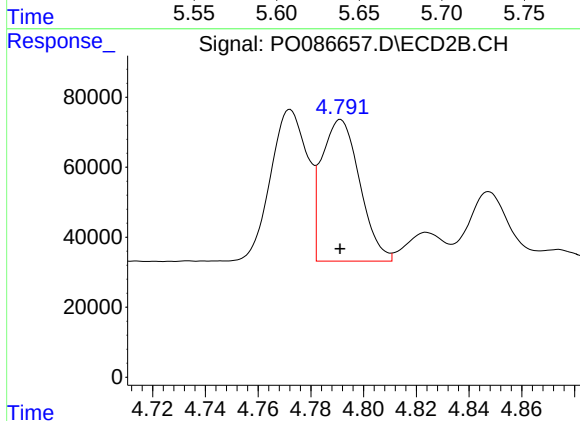
R.T.: 5.621 min
Delta R.T.: 0.020 min
Response: 688099
Conc: 605.07 ng/ml



#21 AR-1248-1

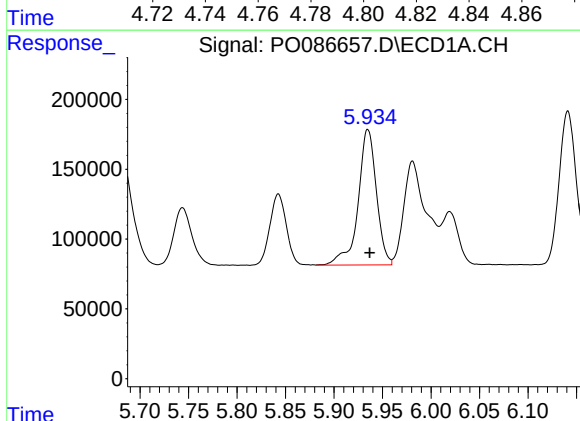
R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 931723
Conc: 461.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



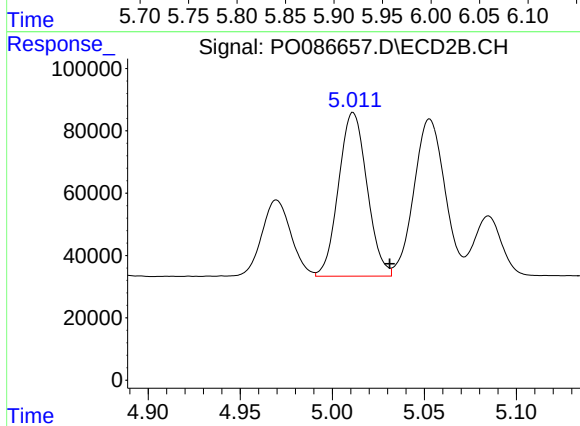
#21 AR-1248-1

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 405547
Conc: 417.66 ng/ml



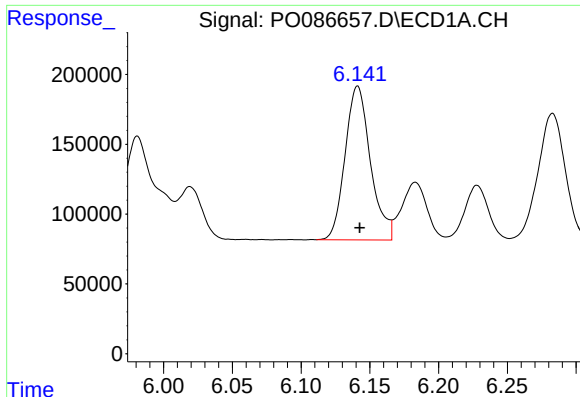
#22 AR-1248-2

R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 1276433
Conc: 473.14 ng/ml



#22 AR-1248-2

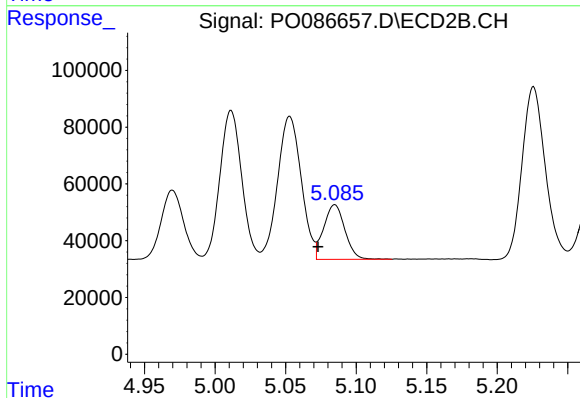
R.T.: 5.011 min
Delta R.T.: -0.020 min
Response: 565284
Conc: 425.02 ng/ml



#23 AR-1248-3

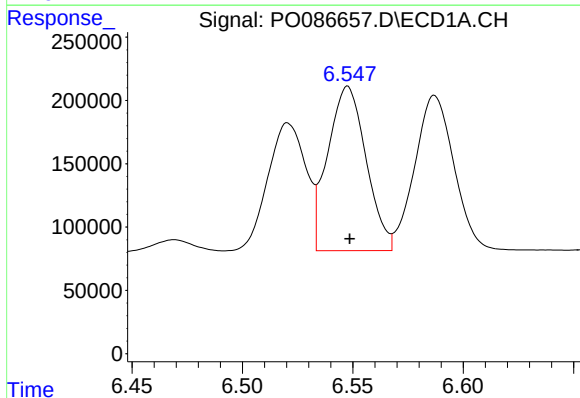
R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 1414273
Conc: 476.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



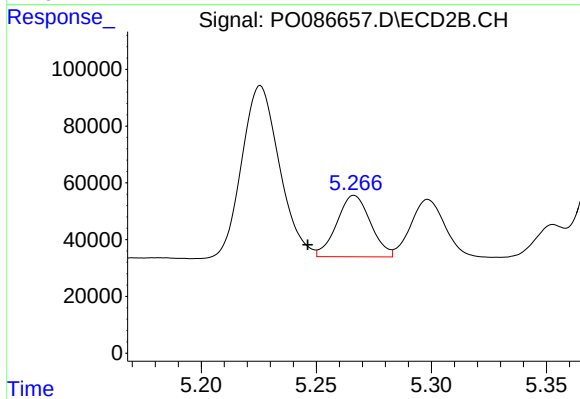
#23 AR-1248-3

R.T.: 5.085 min
Delta R.T.: 0.012 min
Response: 200917
Conc: 146.00 ng/ml



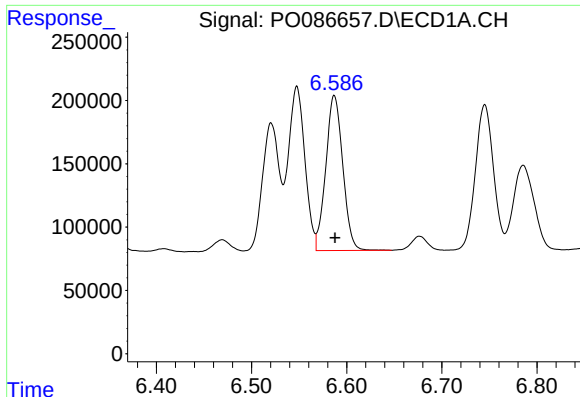
#24 AR-1248-4

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 1567285
Conc: 486.87 ng/ml



#24 AR-1248-4

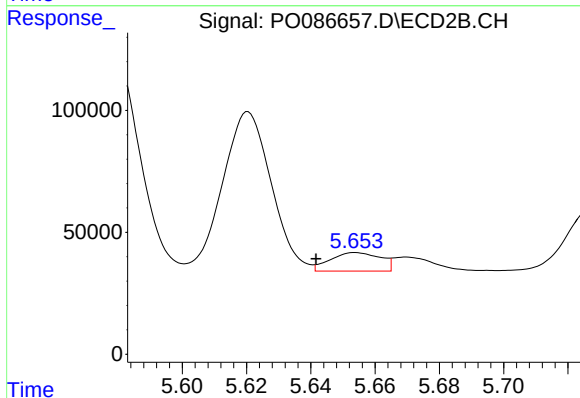
R.T.: 5.266 min
Delta R.T.: 0.020 min
Response: 221080
Conc: 138.07 ng/ml



#25 AR-1248-5

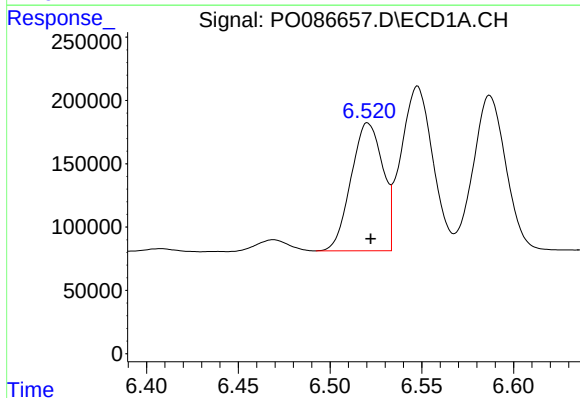
R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 1521144
Conc: 488.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



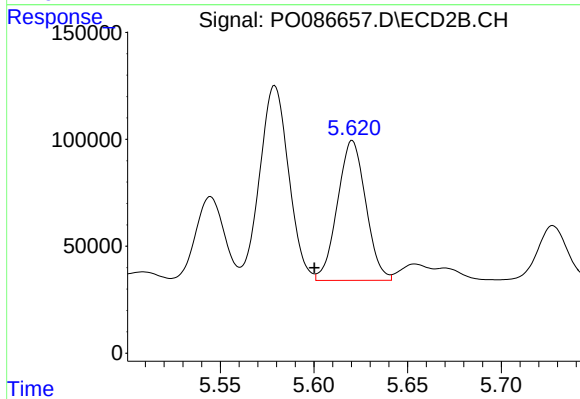
#25 AR-1248-5

R.T.: 5.654 min
Delta R.T.: 0.012 min
Response: 82322
Conc: 52.40 ng/ml



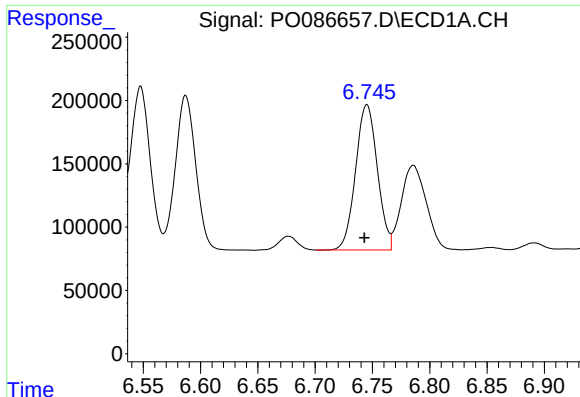
#26 AR-1254-1

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 1213701
Conc: 360.64 ng/ml



#26 AR-1254-1

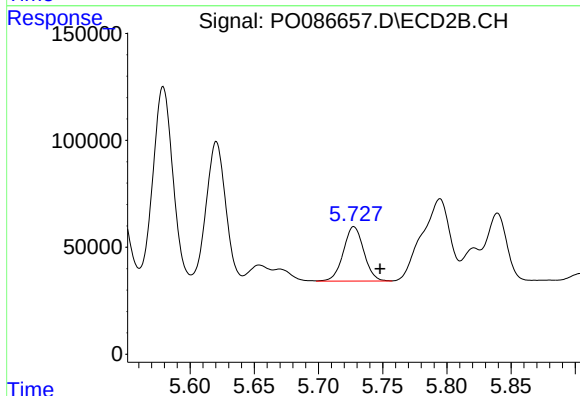
R.T.: 5.621 min
Delta R.T.: 0.020 min
Response: 688099
Conc: 273.20 ng/ml



#27 AR-1254-2

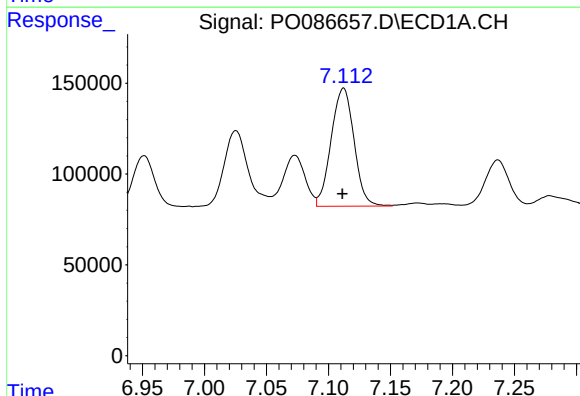
R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 1514493
Conc: 307.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



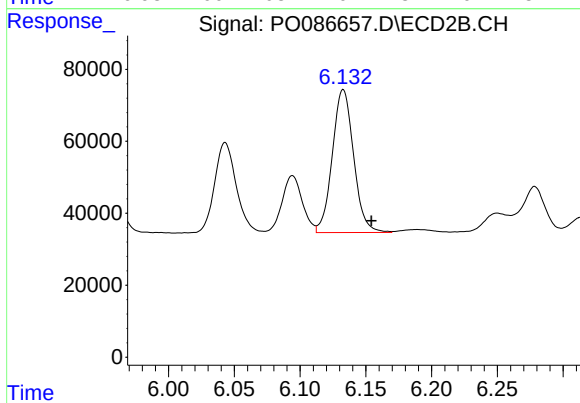
#27 AR-1254-2

R.T.: 5.728 min
Delta R.T.: -0.020 min
Response: 283527
Conc: 129.47 ng/ml



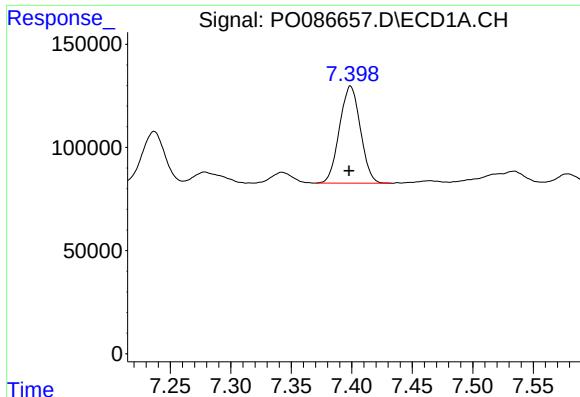
#28 AR-1254-3

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 836349
Conc: 165.53 ng/ml



#28 AR-1254-3

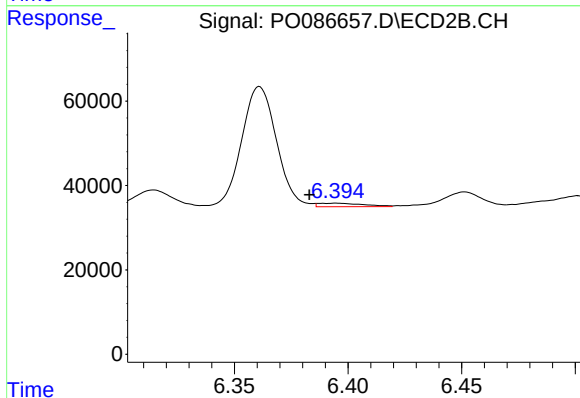
R.T.: 6.133 min
Delta R.T.: -0.021 min
Response: 448405
Conc: 126.92 ng/ml



#29 AR-1254-4

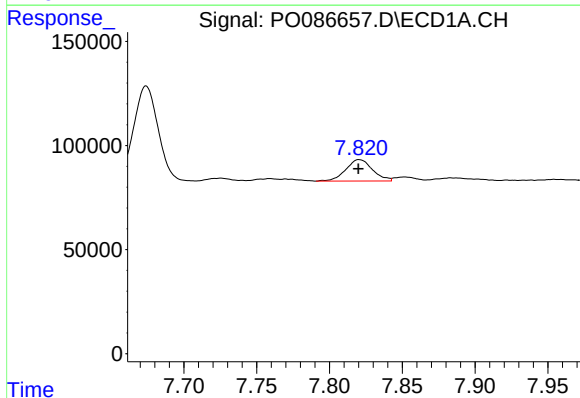
R.T.: 7.399 min
Delta R.T.: 0.001 min
Response: 565906
Conc: 151.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



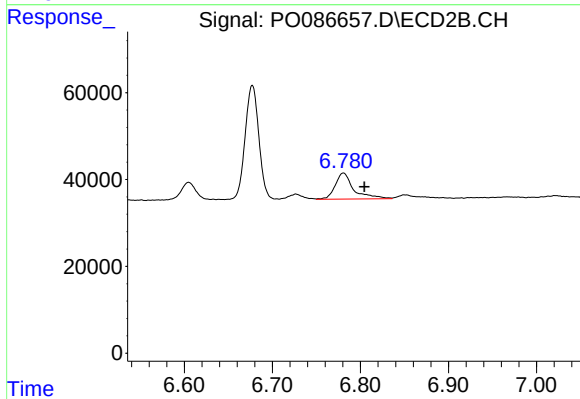
#29 AR-1254-4

R.T.: 6.395 min
Delta R.T.: 0.012 min
Response: 11605
Conc: 5.25 ng/ml



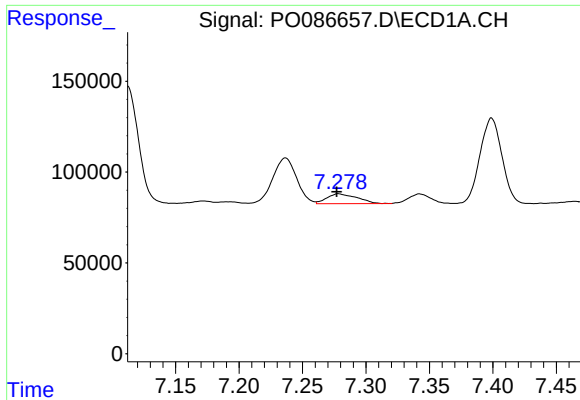
#30 AR-1254-5

R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 131179
Conc: 33.67 ng/ml



#30 AR-1254-5

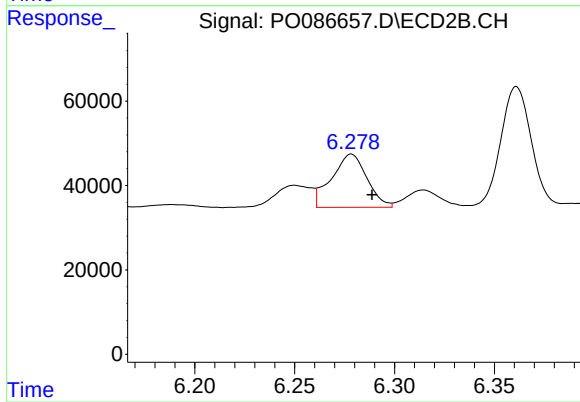
R.T.: 6.781 min
Delta R.T.: -0.024 min
Response: 88213
Conc: 29.82 ng/ml



#31 AR-1260-1

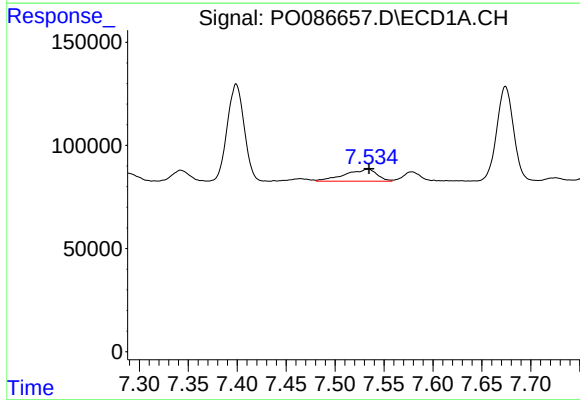
R.T.: 7.278 min
Delta R.T.: 0.001 min
Response: 89674
Conc: 29.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



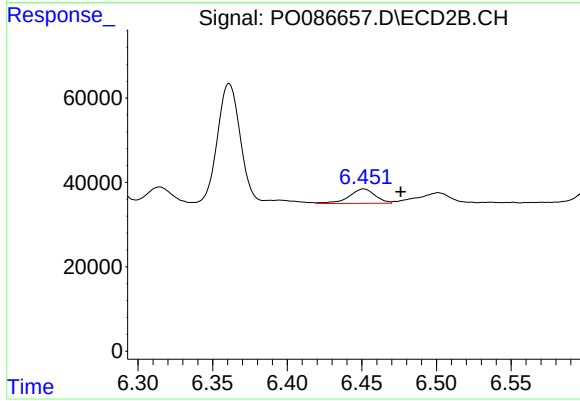
#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: -0.010 min
Response: 155807
Conc: 80.05 ng/ml



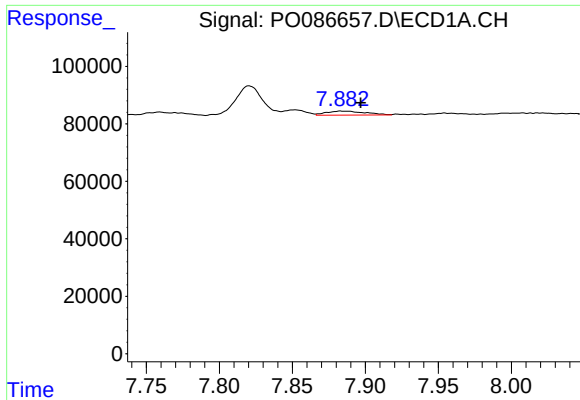
#32 AR-1260-2

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 132177
Conc: 36.54 ng/ml



#32 AR-1260-2

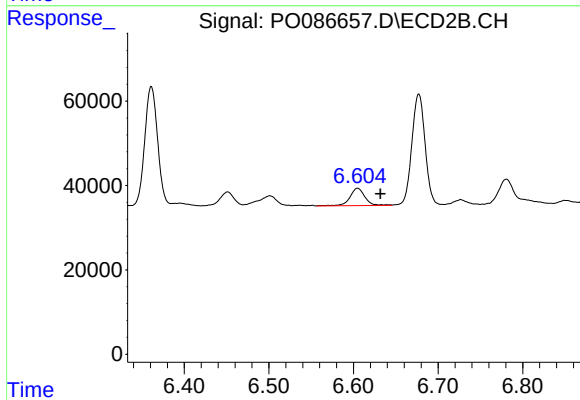
R.T.: 6.451 min
Delta R.T.: -0.025 min
Response: 41993
Conc: 17.87 ng/ml



#33 AR-1260-3

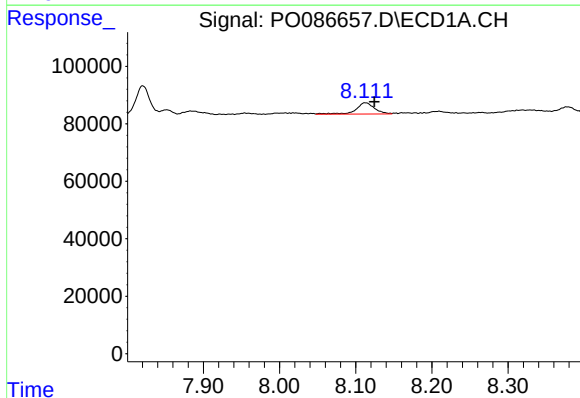
R.T.: 7.883 min
Delta R.T.: -0.014 min
Response: 25725
Conc: 9.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



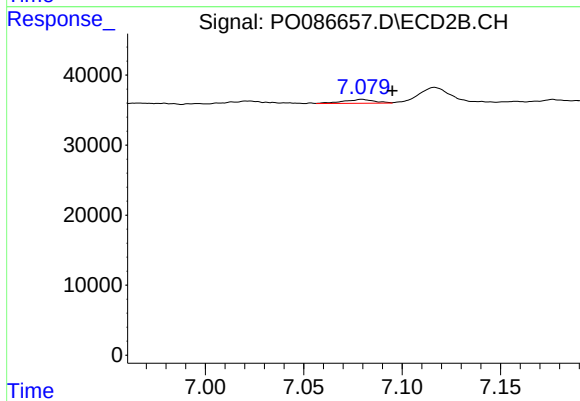
#33 AR-1260-3

R.T.: 6.605 min
Delta R.T.: -0.027 min
Response: 50537
Conc: 23.50 ng/ml



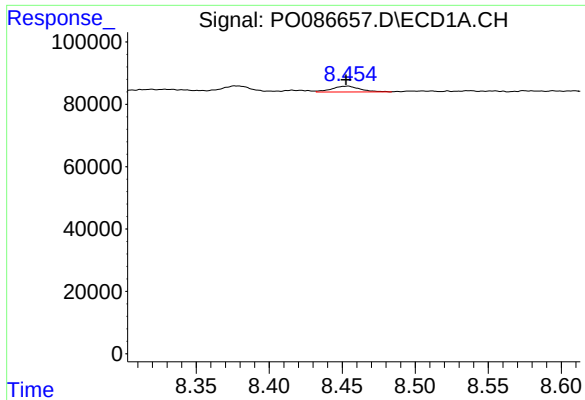
#34 AR-1260-4

R.T.: 8.113 min
Delta R.T.: -0.012 min
Response: 66548
Conc: 19.72 ng/ml



#34 AR-1260-4

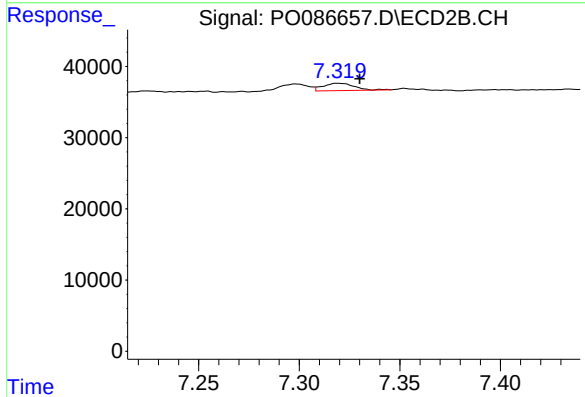
R.T.: 7.080 min
Delta R.T.: -0.015 min
Response: 5968
Conc: 3.31 ng/ml



#35 AR-1260-5

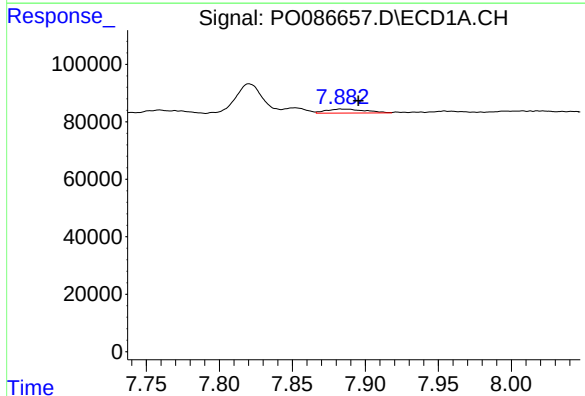
R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 24976
Conc: 4.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



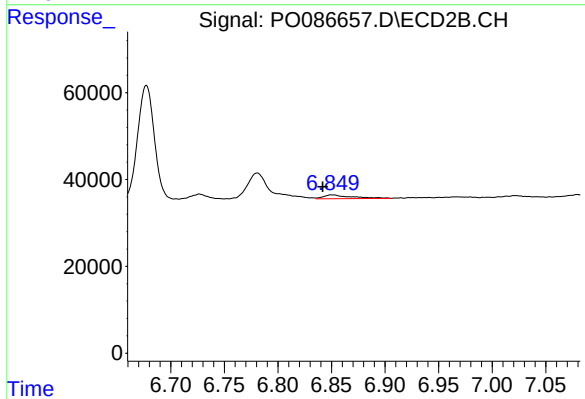
#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: -0.010 min
Response: 10976
Conc: 2.53 ng/ml



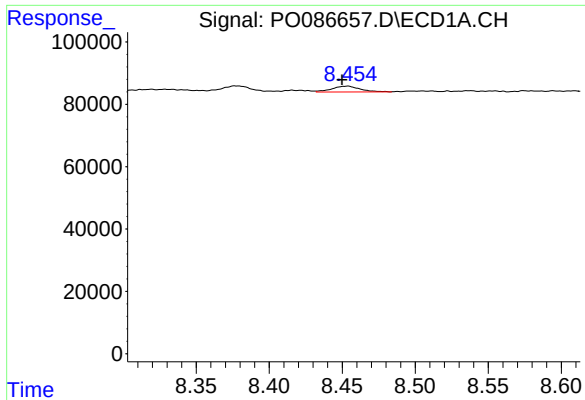
#36 AR-1262-1

R.T.: 7.883 min
Delta R.T.: -0.012 min
Response: 25725
Conc: 5.69 ng/ml



#36 AR-1262-1

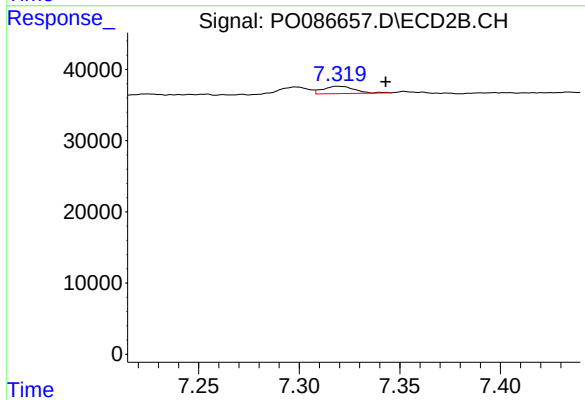
R.T.: 6.851 min
Delta R.T.: 0.009 min
Response: 15545
Conc: 5.14 ng/ml



#37 AR-1262-2

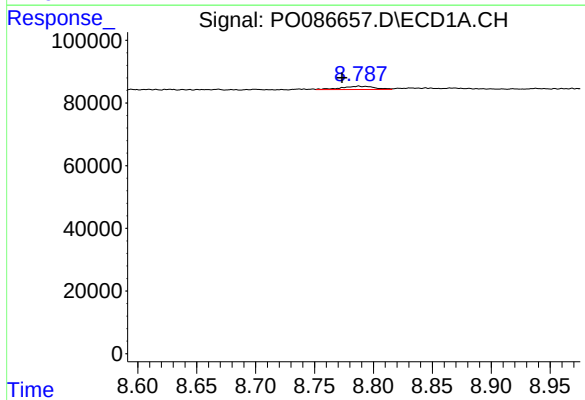
R.T.: 8.454 min
Delta R.T.: 0.004 min
Response: 24976
Conc: 3.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



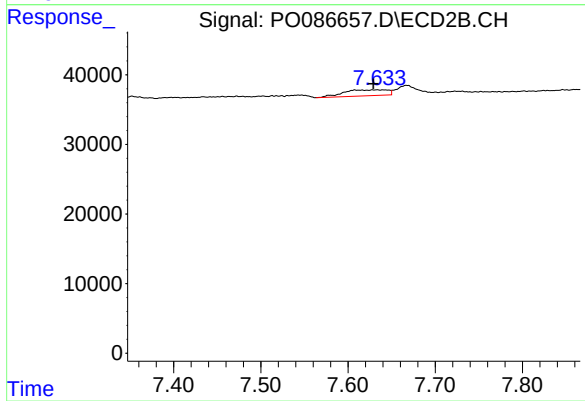
#37 AR-1262-2

R.T.: 7.320 min
Delta R.T.: -0.023 min
Response: 10976
Conc: 2.00 ng/ml



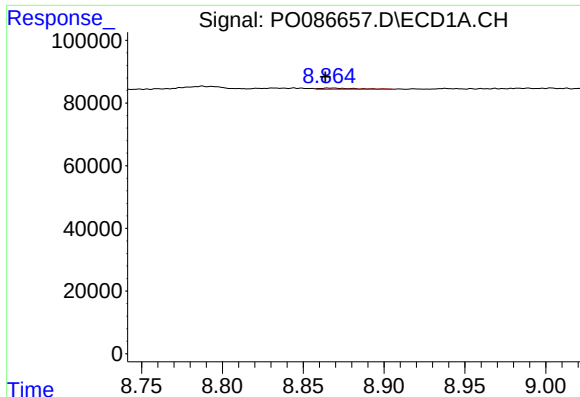
#38 AR-1262-3

R.T.: 8.788 min
Delta R.T.: 0.014 min
Response: 20025
Conc: 3.81 ng/ml



#38 AR-1262-3

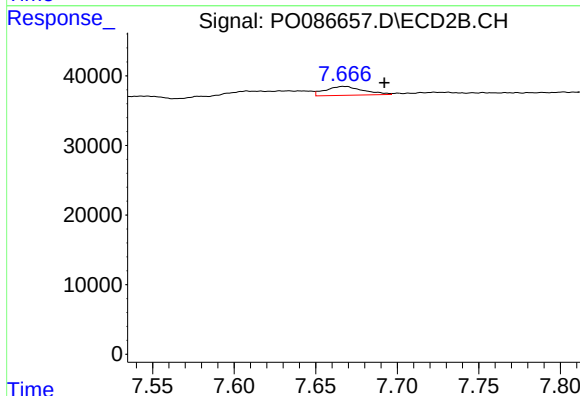
R.T.: 7.634 min
Delta R.T.: 0.004 min
Response: 30239
Conc: 14.35 ng/ml



#39 AR-1262-4

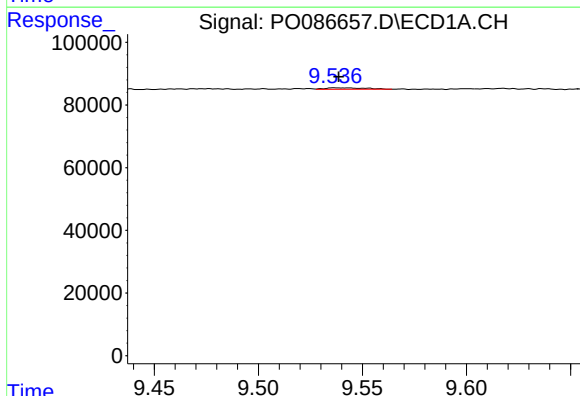
R.T.: 8.869 min
Delta R.T.: 0.005 min
Response: 5698
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



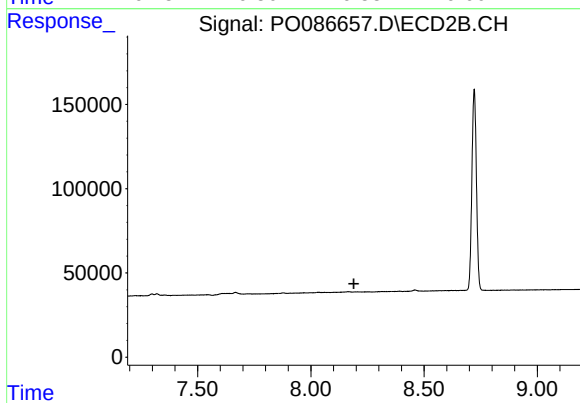
#39 AR-1262-4

R.T.: 7.668 min
Delta R.T.: -0.024 min
Response: 20748
Conc: 5.23 ng/ml



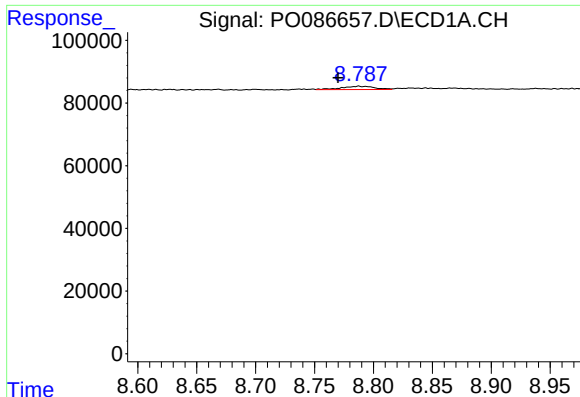
#40 AR-1262-5

R.T.: 9.537 min
Delta R.T.: -0.002 min
Response: 5988
Conc: 2.17 ng/ml



#40 AR-1262-5

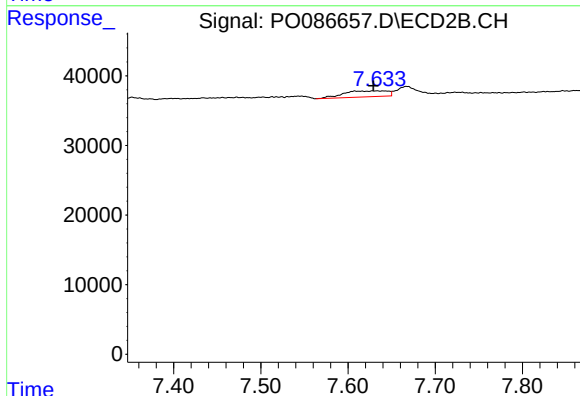
R.T.: 0.000 min
Exp R.T. : 8.190 min
Response: 0
Conc: N.D.



#41 AR-1268-1

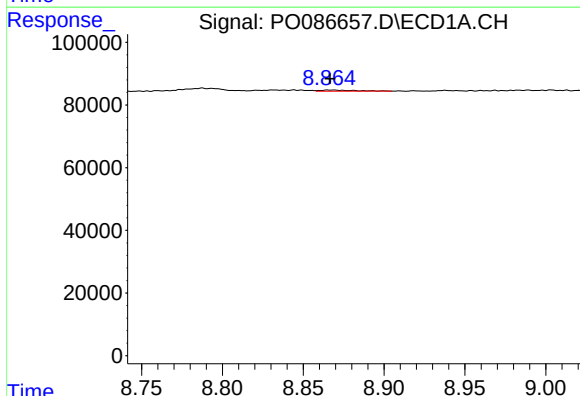
R.T.: 8.788 min
Delta R.T.: 0.018 min
Response: 20025
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



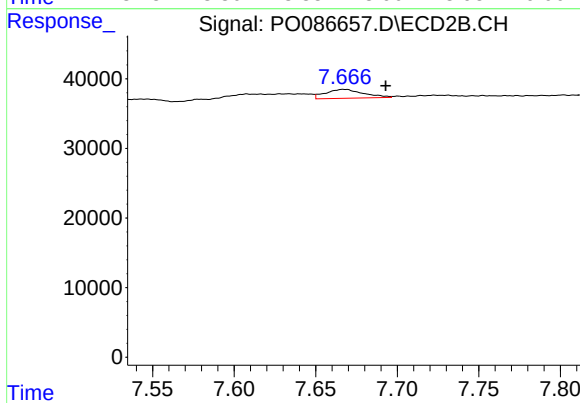
#41 AR-1268-1

R.T.: 7.634 min
Delta R.T.: 0.004 min
Response: 30239
Conc: 4.96 ng/ml



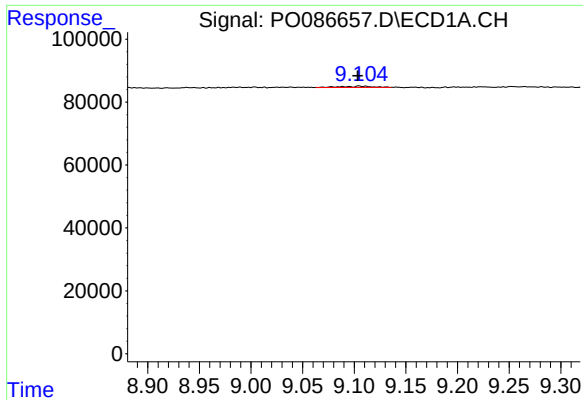
#42 AR-1268-2

R.T.: 8.869 min
Delta R.T.: 0.002 min
Response: 5698
Conc: 0.71 ng/ml



#42 AR-1268-2

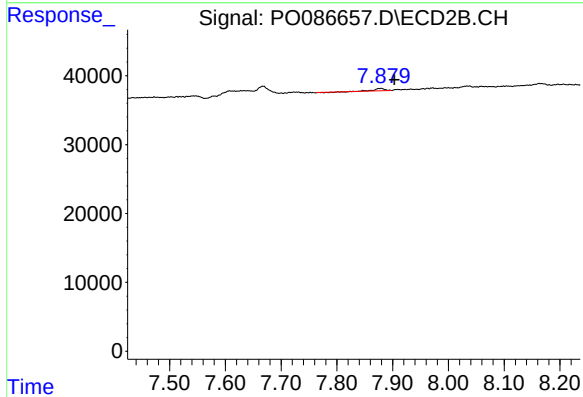
R.T.: 7.668 min
Delta R.T.: -0.025 min
Response: 20748
Conc: 3.78 ng/ml



#43 AR-1268-3

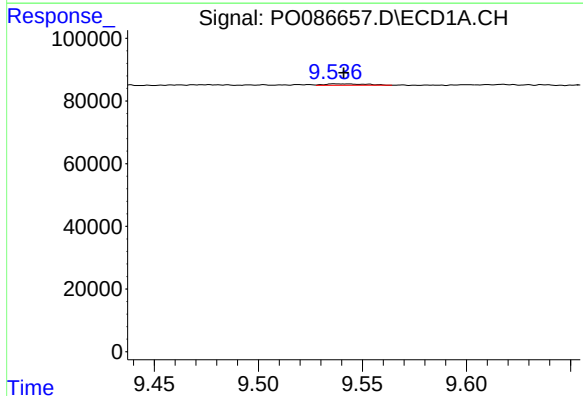
R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 8202
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



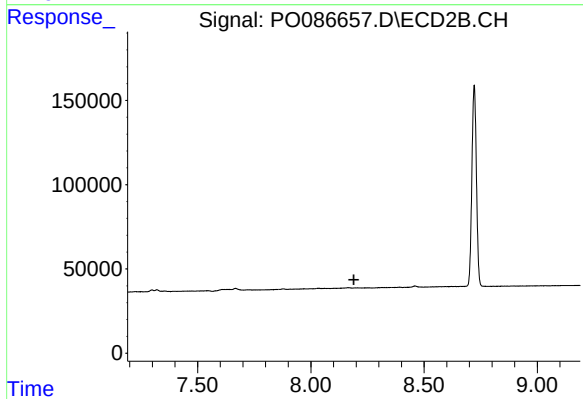
#43 AR-1268-3

R.T.: 7.879 min
Delta R.T.: -0.024 min
Response: 4392
Conc: 0.97 ng/ml



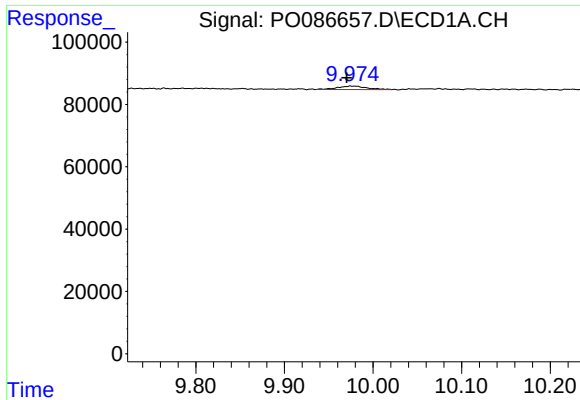
#44 AR-1268-4

R.T.: 9.537 min
Delta R.T.: -0.004 min
Response: 5988
Conc: 1.98 ng/ml



#44 AR-1268-4

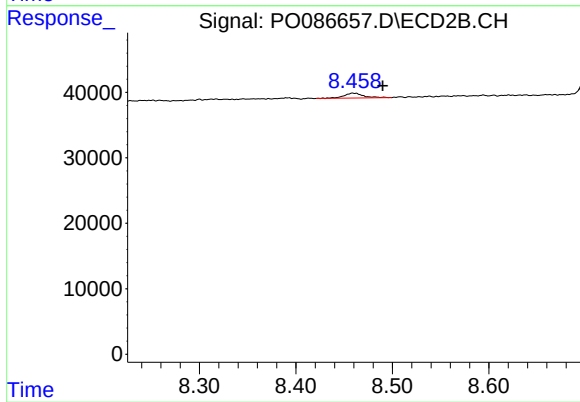
R.T.: 0.000 min
Exp R.T.: 8.190 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.975 min
Delta R.T.: 0.004 min
Response: 25164
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 8.459 min
Delta R.T.: -0.031 min
Response: 10505
Conc: 0.72 ng/ml