

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO103119\
 Data File : PO063343.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Oct 2019 10:59
 Operator : HP/AJ
 Sample : K5582-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 NCQ-632-X

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 16:31:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 02:25:39 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...	4.318	3.482	931493	1009696	15.983	18.488
2)	SA Decachlor...	9.933	8.322	911290	721242	15.662	16.870
Target Compounds							
3)	L1 AR-1016-1	5.474	4.536	367655	104014	168.173	55.519 #
4)	L1 AR-1016-2	5.474	4.536	367655	104014	117.357	38.135 #
5)	L1 AR-1016-3	5.545	4.723	2337909	357733	1247.903	257.755 #
6)	L1 AR-1016-4	5.669	4.753	178502	341843	113.042	306.072 #
7)	L1 AR-1016-5	5.937	4.964	245555	26686	161.190	17.713 #
8)	L2 AR-1221-1	4.535	3.676	299051	-158087	515.875	N.D. #
9)	L2 AR-1221-2	4.605	3.771	424225	149352	980.315	386.834 #
10)	L2 AR-1221-3	4.695	3.819	1338931	1751736	969.090	1424.620 #
11)	L3 AR-1232-1	4.695	3.819	1338931	1751736	701.692	1026.340 #
12)	L3 AR-1232-2	5.193	4.536	609781	104014	615.996	52.878 #
13)	L3 AR-1232-3	5.474	4.723	367655	357733	162.356	369.773 #
14)	L3 AR-1232-4	5.669	4.799	178502	151819	161.624	182.851
15)	L3 AR-1232-5	5.744	4.964	202780	26686	252.886	28.512 #
16)	L4 AR-1242-1	5.474	4.536	367655	104014	229.211	75.271 #
17)	L4 AR-1242-2	5.474	4.536	367655	104014	159.461	50.697 #
18)	L4 AR-1242-3	5.545	4.723	2337909	357733	1682.646	341.352 #
19)	L4 AR-1242-4	5.669	4.799	178502	151819	152.781	152.948
20)	L4 AR-1242-5	6.392	5.313	453682	515232	315.212	368.806
21)	L5 AR-1248-1	5.474	4.536	367655	104014	298.194	95.164 #
22)	L5 AR-1248-2	5.744	4.753	202780	341843	117.063	244.452 #
23)	L5 AR-1248-3	5.937	4.799	245555	151819	126.668	104.978
24)	L5 AR-1248-4	6.324	4.964	1287885	26686	517.439	14.820 #
25)	L5 AR-1248-5	6.392	5.336	453682	398373	194.335	215.505
26)	L6 AR-1254-1	6.324	5.313	1287885	515232	506.560	171.043 #
27)	L6 AR-1254-2	6.575	5.456	1146729	399860	283.492	148.261 #
28)	L6 AR-1254-3	6.913	5.828	455978	105070	107.127	24.473 #
29)	L6 AR-1254-4	7.153	6.067	788549	36050	232.968	12.651 #
30)	L6 AR-1254-5	7.637	6.446	2153187	694369	649.135	186.276 #
31)	L7 AR-1260-1	7.077	5.936	414925	504087	133.797	182.518 #
32)	L7 AR-1260-2	7.340	6.167	589448	144744	146.013	37.724 #
33)	L7 AR-1260-3	7.707	6.283	198161	722295	61.704	230.204 #
34)	L7 AR-1260-4	7.889	6.755	265408	189524	83.138	74.854
35)	L7 AR-1260-5	8.216	6.996	127874	149180	21.804	24.474
36)	L8 AR-1262-1	7.707	6.537	198161	275232	41.513	151.262 #
37)	L8 AR-1262-2	8.216	6.996	127874	149180	18.341	20.931
38)	L8 AR-1262-3	0.000	7.296	0	668697	N.D.	249.501 #
39)	L8 AR-1262-4	8.588	7.333	209565	189350	58.205	41.289 #
40)	L8 AR-1262-5	9.227	7.822	212770	195776	92.963	99.766
41)	L9 AR-1268-1	0.000	7.296	0	668697	N.D.	83.916 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103119\
 Data File : PO063343.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Oct 2019 10:59
 Operator : HP/AJ
 Sample : K5582-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

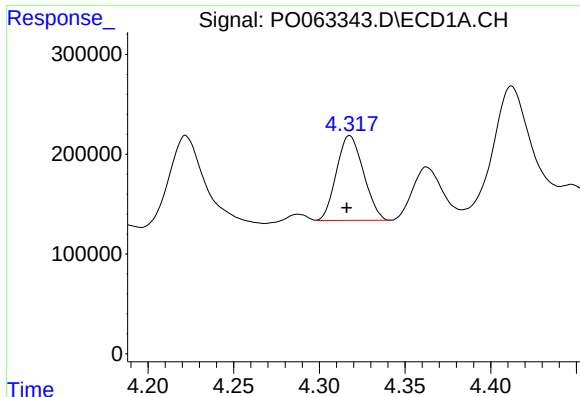
Instrument :
 ECD_O
 ClientSampleId :
 NCQ-632-X

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 16:31:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
 Quant Title : GC EXTRACTABLES
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 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	8.588	7.333	209565	189350	28.602	28.757
44) L9	AR-1268-4	9.227	7.822	212770	195776	86.445	90.706
45) L9	AR-1268-5	0.000	8.073	0	99839	N.D.	6.668 #

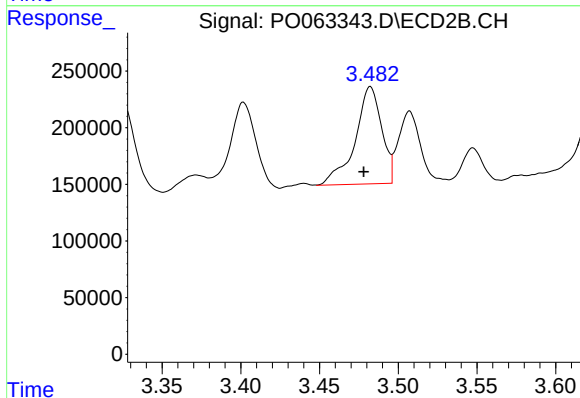
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

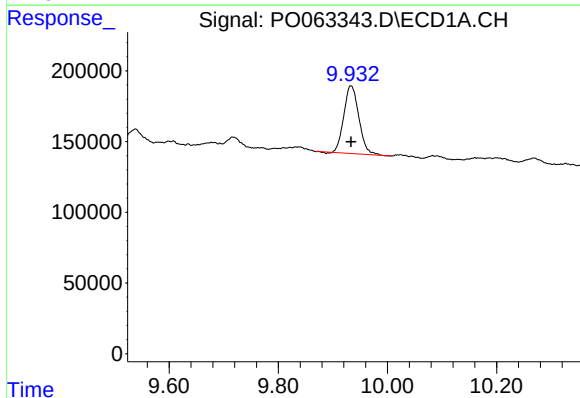
R.T.: 4.318 min
Delta R.T.: 0.002 min
Response: 931493
Conc: 15.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
NCQ-632-X



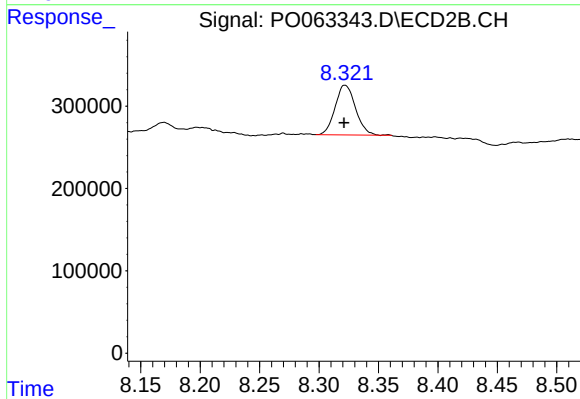
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: 0.004 min
Response: 1009696
Conc: 18.49 ng/ml



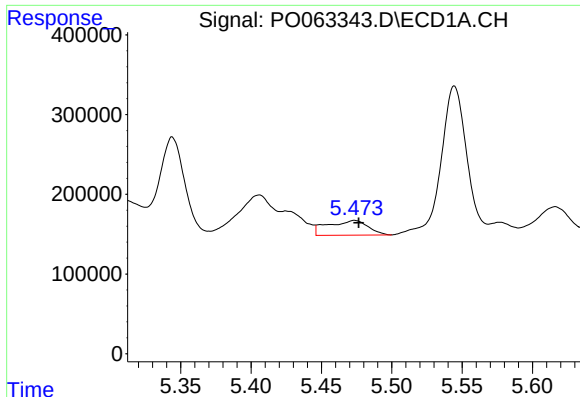
#2 Decachlorobiphenyl

R.T.: 9.933 min
Delta R.T.: 0.000 min
Response: 911290
Conc: 15.66 ng/ml



#2 Decachlorobiphenyl

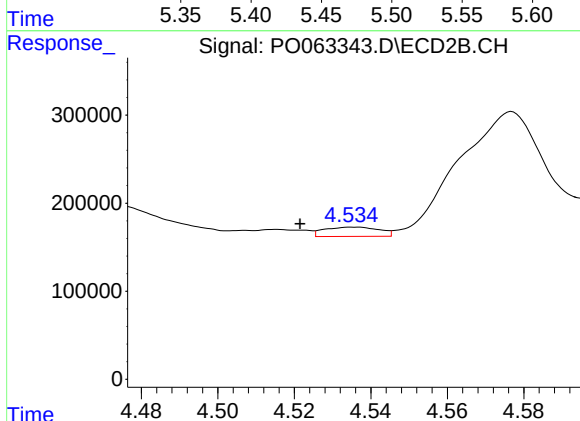
R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 721242
Conc: 16.87 ng/ml



#3 AR-1016-1

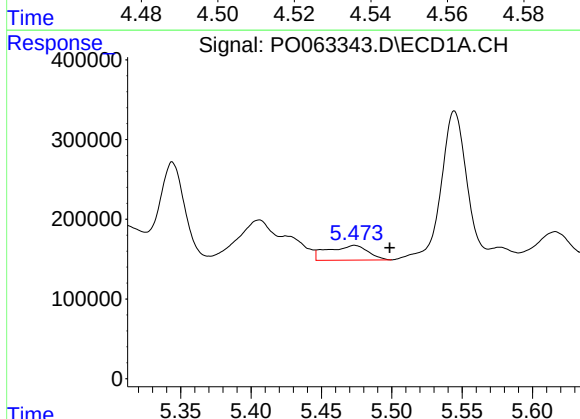
R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 367655
Conc: 168.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
NCQ-632-X



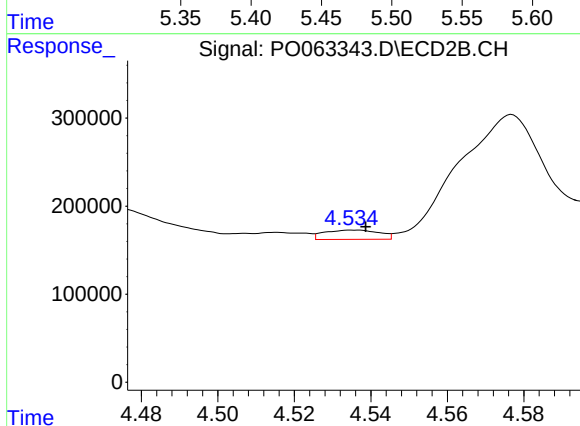
#3 AR-1016-1

R.T.: 4.536 min
Delta R.T.: 0.014 min
Response: 104014
Conc: 55.52 ng/ml



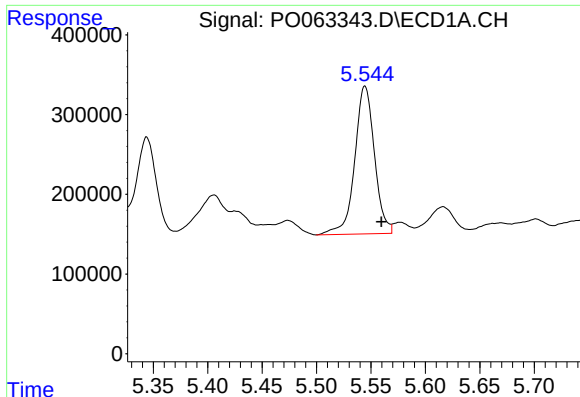
#4 AR-1016-2

R.T.: 5.474 min
Delta R.T.: -0.025 min
Response: 367655
Conc: 117.36 ng/ml



#4 AR-1016-2

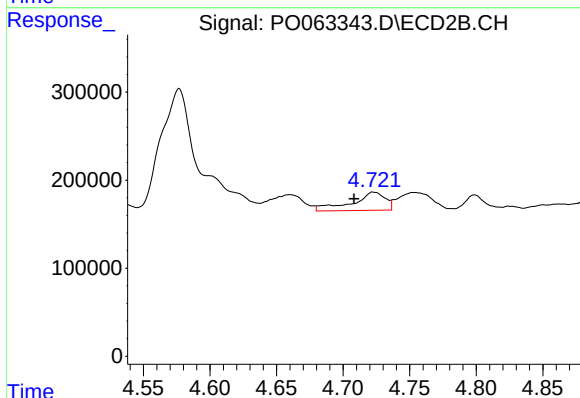
R.T.: 4.536 min
Delta R.T.: -0.003 min
Response: 104014
Conc: 38.13 ng/ml



#5 AR-1016-3

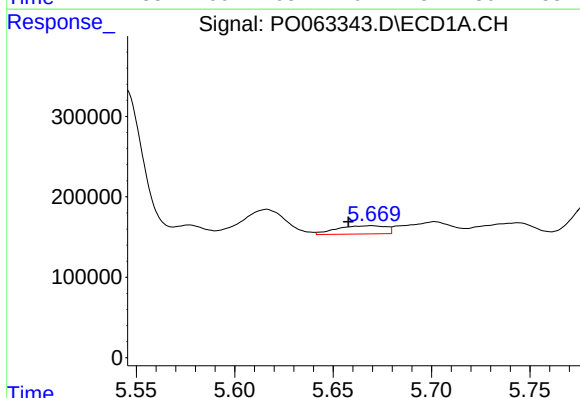
R.T.: 5.545 min
Delta R.T.: -0.015 min
Response: 2337909
Conc: 1247.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
NCQ-632-X



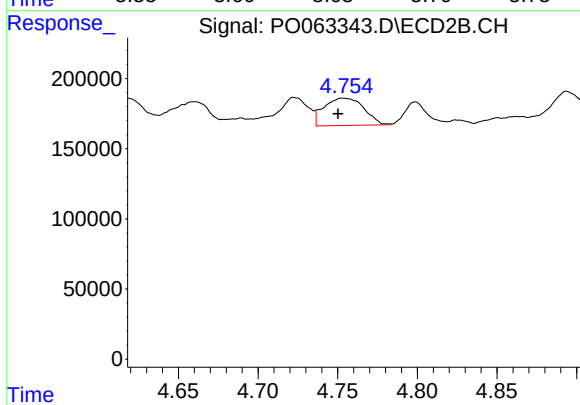
#5 AR-1016-3

R.T.: 4.723 min
Delta R.T.: 0.015 min
Response: 357733
Conc: 257.76 ng/ml



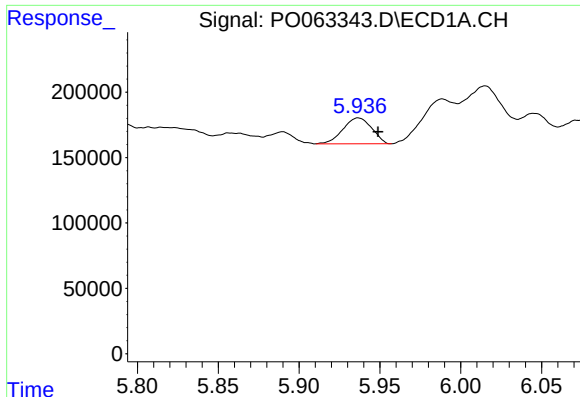
#6 AR-1016-4

R.T.: 5.669 min
Delta R.T.: 0.012 min
Response: 178502
Conc: 113.04 ng/ml



#6 AR-1016-4

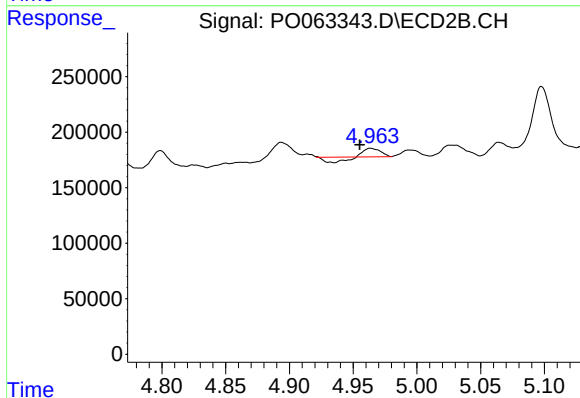
R.T.: 4.753 min
Delta R.T.: 0.003 min
Response: 341843
Conc: 306.07 ng/ml



#7 AR-1016-5

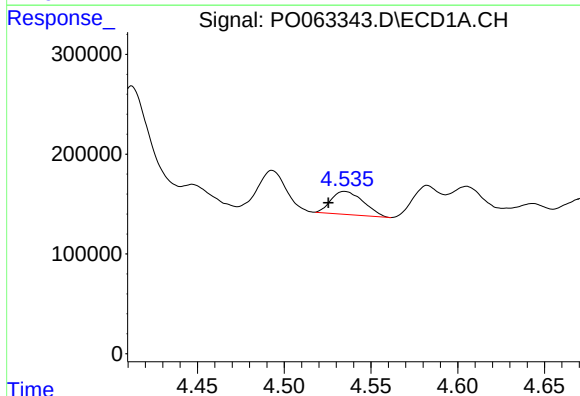
R.T.: 5.937 min
Delta R.T.: -0.012 min
Response: 245555
Conc: 161.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
NCQ-632-X



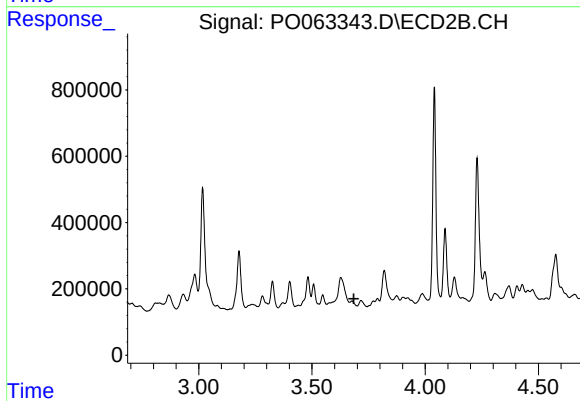
#7 AR-1016-5

R.T.: 4.964 min
Delta R.T.: 0.009 min
Response: 26686
Conc: 17.71 ng/ml



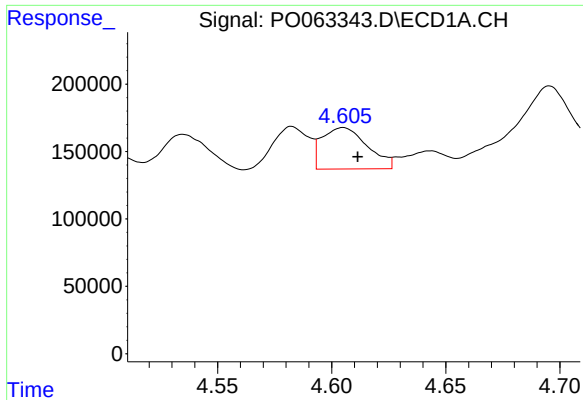
#8 AR-1221-1

R.T.: 4.535 min
Delta R.T.: 0.009 min
Response: 299051
Conc: 515.87 ng/ml



#8 AR-1221-1

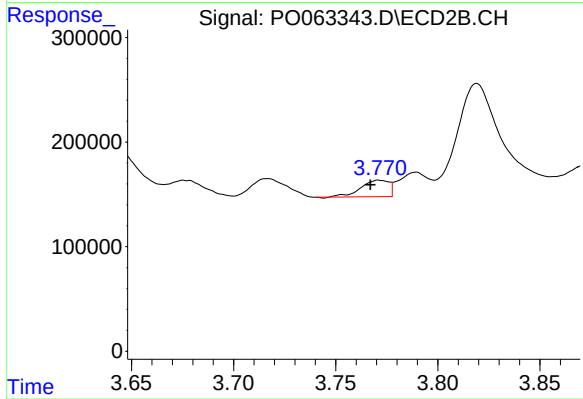
R.T.: 3.676 min
Delta R.T.: -0.009 min
Response: -158087
Conc: N.D.



#9 AR-1221-2

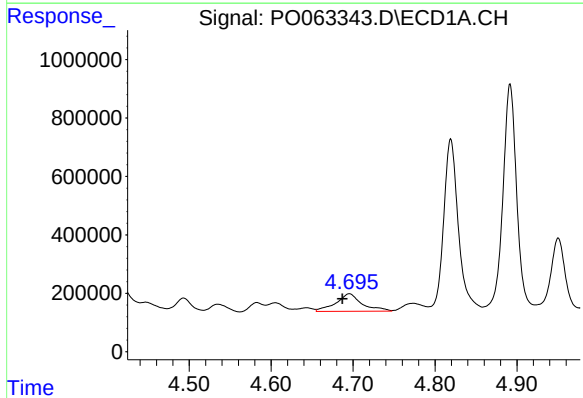
R.T.: 4.605 min
Delta R.T.: -0.006 min
Response: 424225
Conc: 980.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
NCQ-632-X



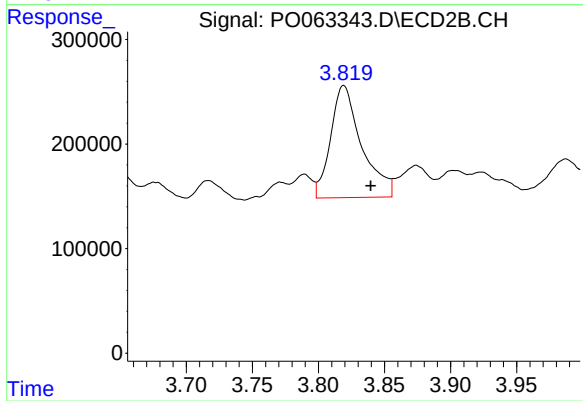
#9 AR-1221-2

R.T.: 3.771 min
Delta R.T.: 0.004 min
Response: 149352
Conc: 386.83 ng/ml



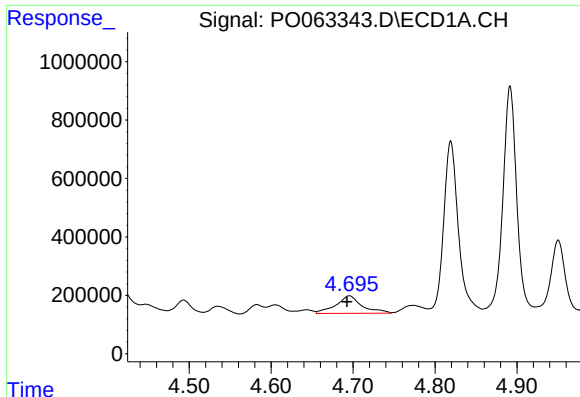
#10 AR-1221-3

R.T.: 4.695 min
Delta R.T.: 0.008 min
Response: 1338931
Conc: 969.09 ng/ml



#10 AR-1221-3

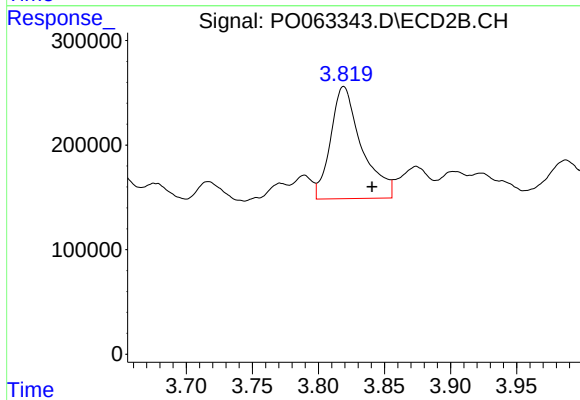
R.T.: 3.819 min
Delta R.T.: -0.020 min
Response: 1751736
Conc: 1424.62 ng/ml



#11 AR-1232-1

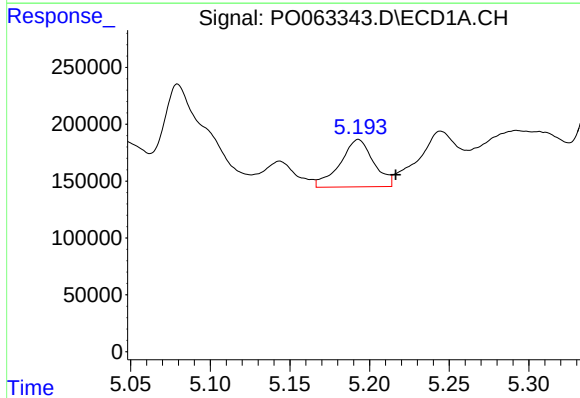
R.T.: 4.695 min
Delta R.T.: 0.003 min
Response: 1338931
Conc: 701.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
NCQ-632-X



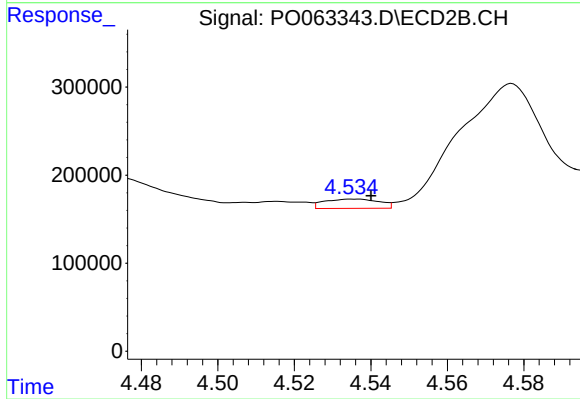
#11 AR-1232-1

R.T.: 3.819 min
Delta R.T.: -0.021 min
Response: 1751736
Conc: 1026.34 ng/ml



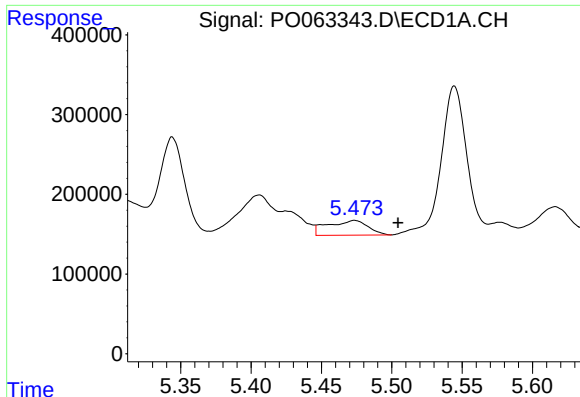
#12 AR-1232-2

R.T.: 5.193 min
Delta R.T.: -0.023 min
Response: 609781
Conc: 616.00 ng/ml



#12 AR-1232-2

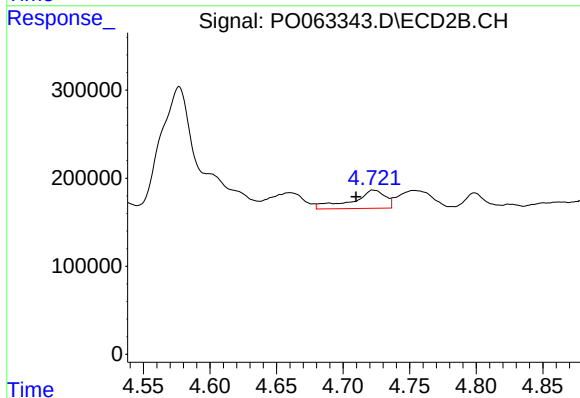
R.T.: 4.536 min
Delta R.T.: -0.004 min
Response: 104014
Conc: 52.88 ng/ml



#13 AR-1232-3

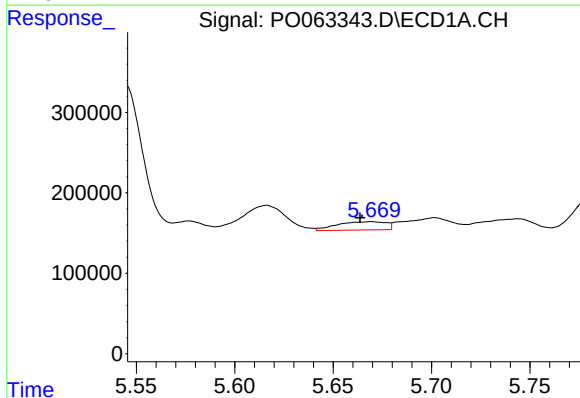
R.T.: 5.474 min
Delta R.T.: -0.031 min
Response: 367655
Conc: 162.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
NCQ-632-X



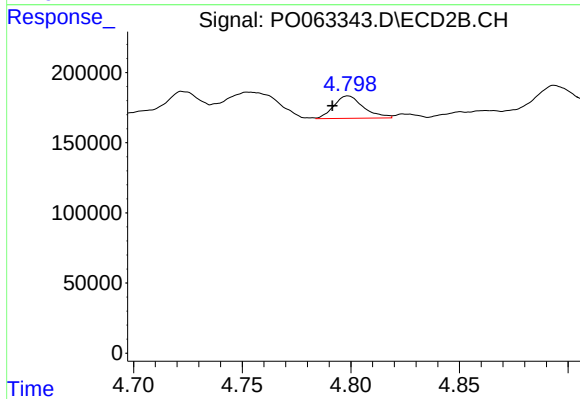
#13 AR-1232-3

R.T.: 4.723 min
Delta R.T.: 0.013 min
Response: 357733
Conc: 369.77 ng/ml



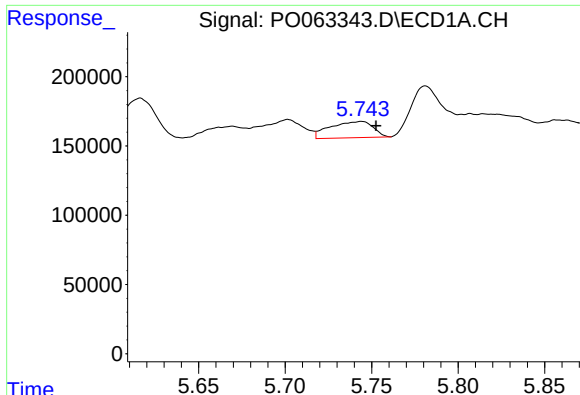
#14 AR-1232-4

R.T.: 5.669 min
Delta R.T.: 0.006 min
Response: 178502
Conc: 161.62 ng/ml



#14 AR-1232-4

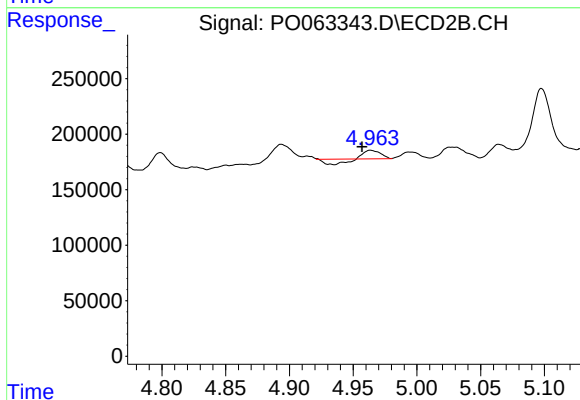
R.T.: 4.799 min
Delta R.T.: 0.007 min
Response: 151819
Conc: 182.85 ng/ml



#15 AR-1232-5

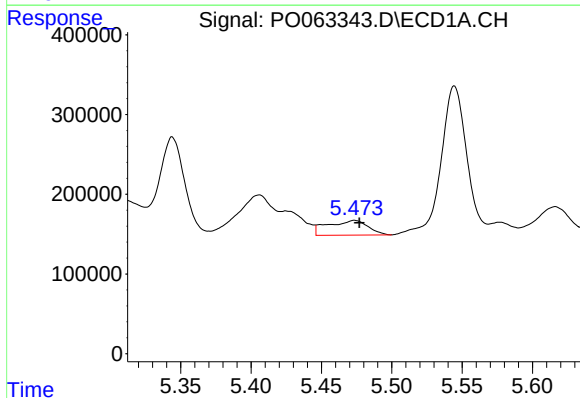
R.T.: 5.744 min
Delta R.T.: -0.009 min
Response: 202780
Conc: 252.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
NCQ-632-X



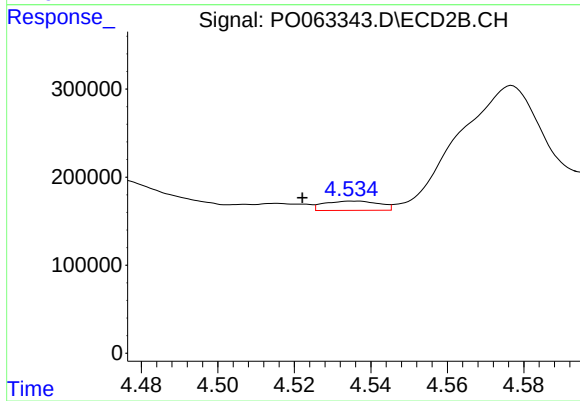
#15 AR-1232-5

R.T.: 4.964 min
Delta R.T.: 0.007 min
Response: 26686
Conc: 28.51 ng/ml



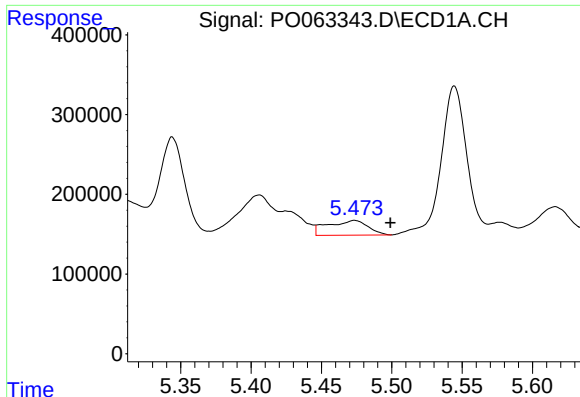
#16 AR-1242-1

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 367655
Conc: 229.21 ng/ml



#16 AR-1242-1

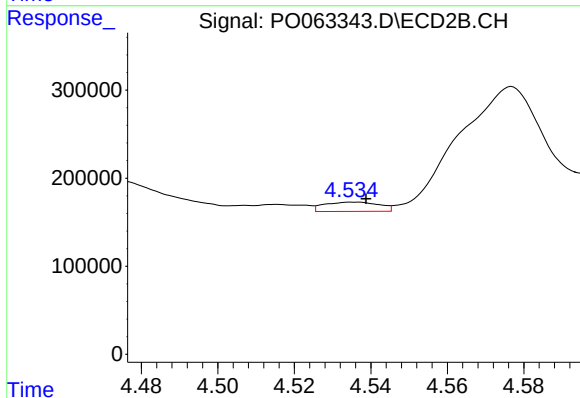
R.T.: 4.536 min
Delta R.T.: 0.014 min
Response: 104014
Conc: 75.27 ng/ml



#17 AR-1242-2

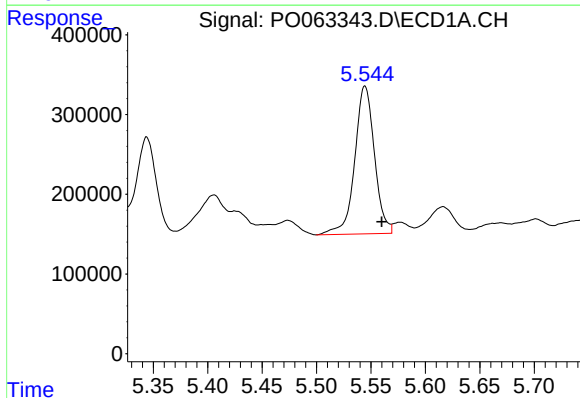
R.T.: 5.474 min
Delta R.T.: -0.026 min
Response: 367655
Conc: 159.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
NCQ-632-X



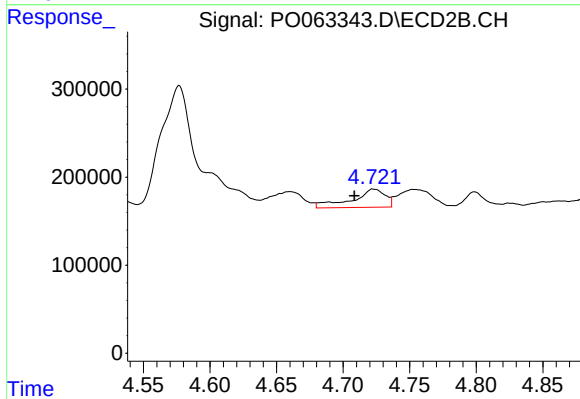
#17 AR-1242-2

R.T.: 4.536 min
Delta R.T.: -0.003 min
Response: 104014
Conc: 50.70 ng/ml



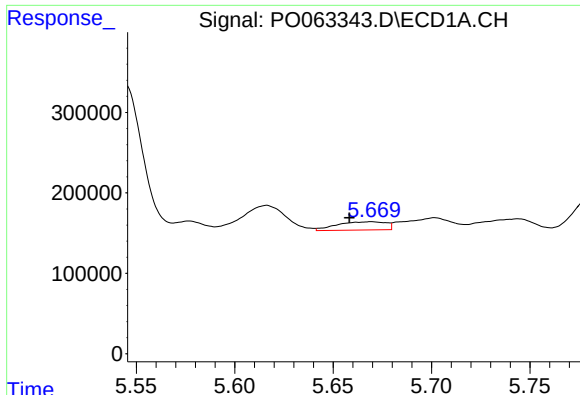
#18 AR-1242-3

R.T.: 5.545 min
Delta R.T.: -0.015 min
Response: 2337909
Conc: 1682.65 ng/ml



#18 AR-1242-3

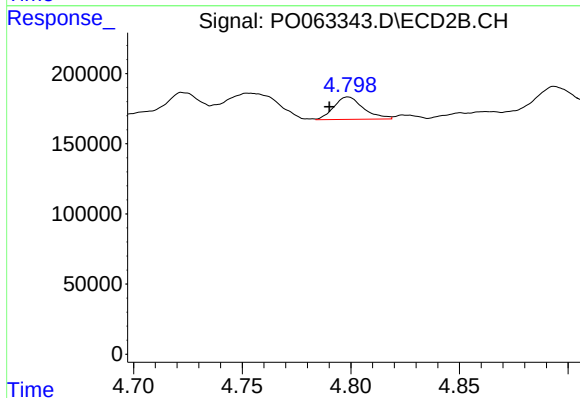
R.T.: 4.723 min
Delta R.T.: 0.014 min
Response: 357733
Conc: 341.35 ng/ml



#19 AR-1242-4

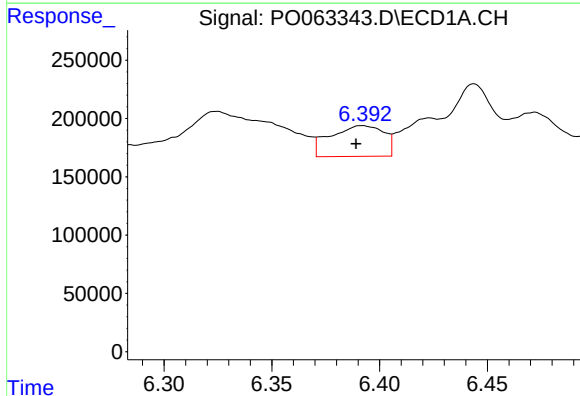
R.T.: 5.669 min
Delta R.T.: 0.011 min
Response: 178502
Conc: 152.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
NCQ-632-X



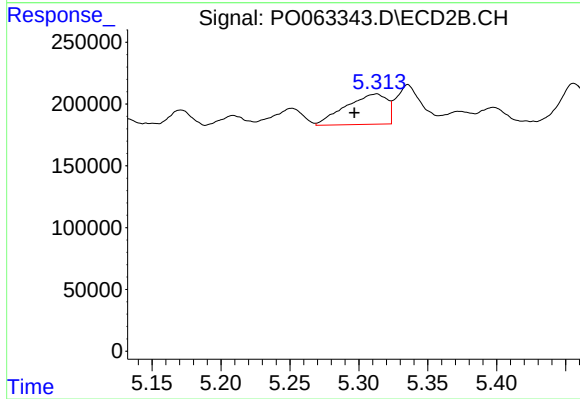
#19 AR-1242-4

R.T.: 4.799 min
Delta R.T.: 0.009 min
Response: 151819
Conc: 152.95 ng/ml



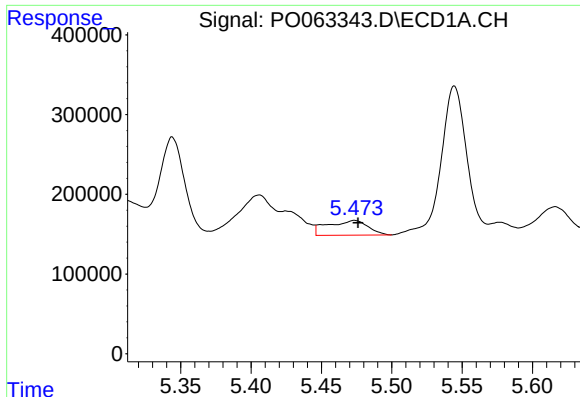
#20 AR-1242-5

R.T.: 6.392 min
Delta R.T.: 0.003 min
Response: 453682
Conc: 315.21 ng/ml



#20 AR-1242-5

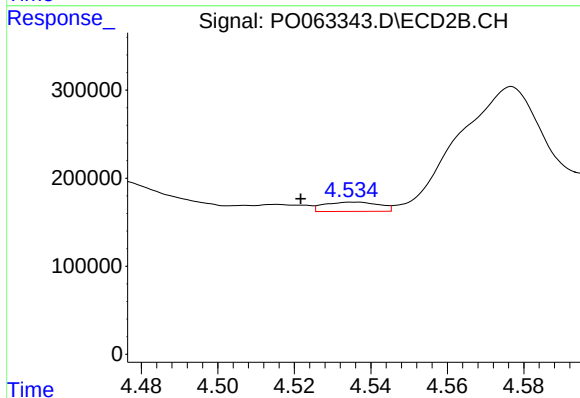
R.T.: 5.313 min
Delta R.T.: 0.016 min
Response: 515232
Conc: 368.81 ng/ml



#21 AR-1248-1

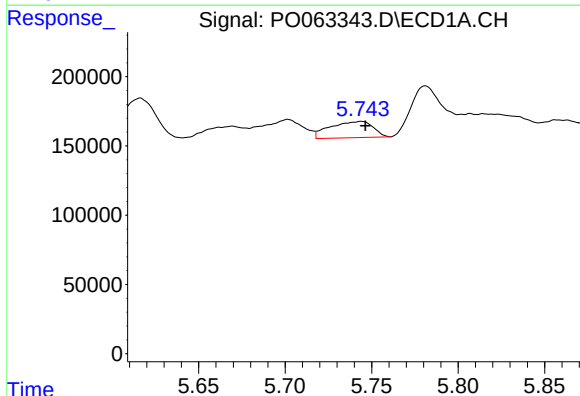
R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 367655
Conc: 298.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
NCQ-632-X



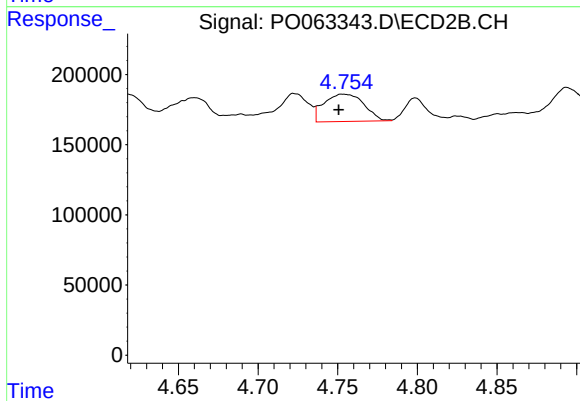
#21 AR-1248-1

R.T.: 4.536 min
Delta R.T.: 0.014 min
Response: 104014
Conc: 95.16 ng/ml



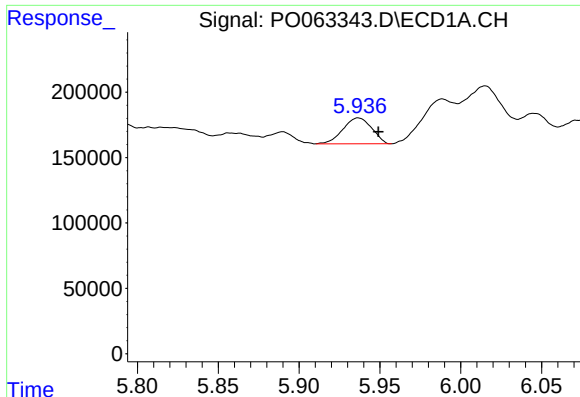
#22 AR-1248-2

R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 202780
Conc: 117.06 ng/ml



#22 AR-1248-2

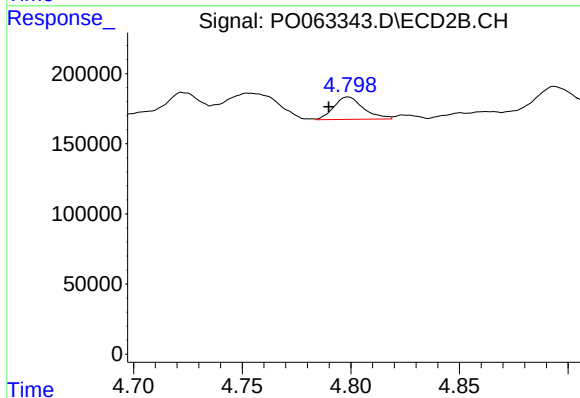
R.T.: 4.753 min
Delta R.T.: 0.003 min
Response: 341843
Conc: 244.45 ng/ml



#23 AR-1248-3

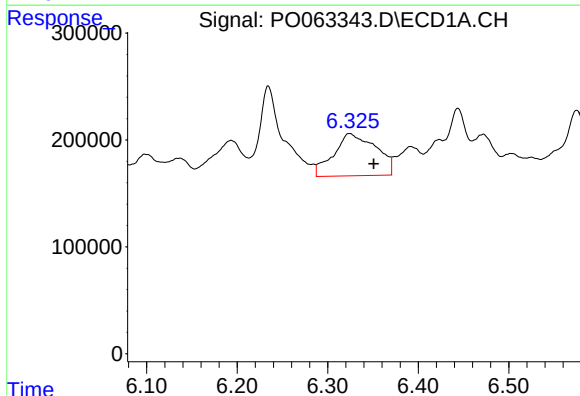
R.T.: 5.937 min
Delta R.T.: -0.012 min
Response: 245555
Conc: 126.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
NCQ-632-X



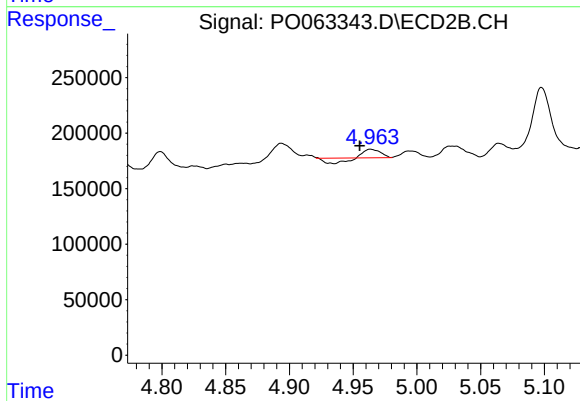
#23 AR-1248-3

R.T.: 4.799 min
Delta R.T.: 0.009 min
Response: 151819
Conc: 104.98 ng/ml



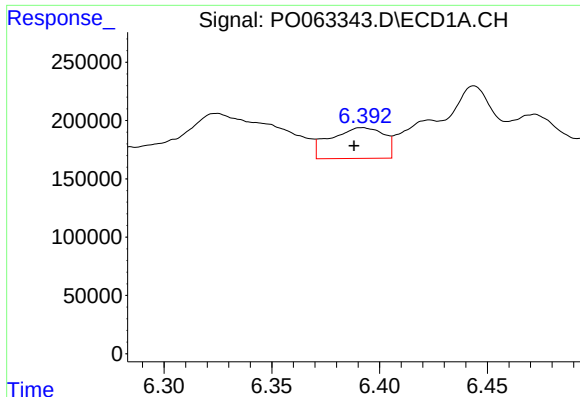
#24 AR-1248-4

R.T.: 6.324 min
Delta R.T.: -0.027 min
Response: 1287885
Conc: 517.44 ng/ml



#24 AR-1248-4

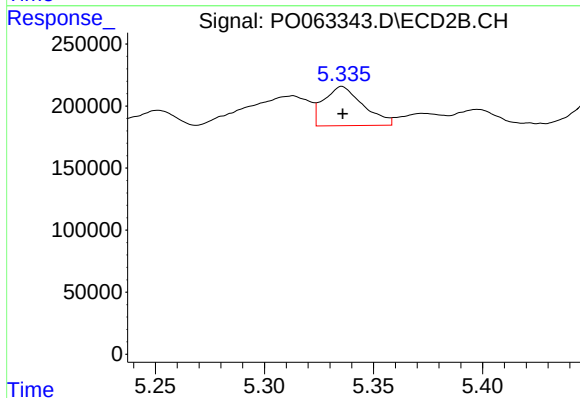
R.T.: 4.964 min
Delta R.T.: 0.009 min
Response: 26686
Conc: 14.82 ng/ml



#25 AR-1248-5

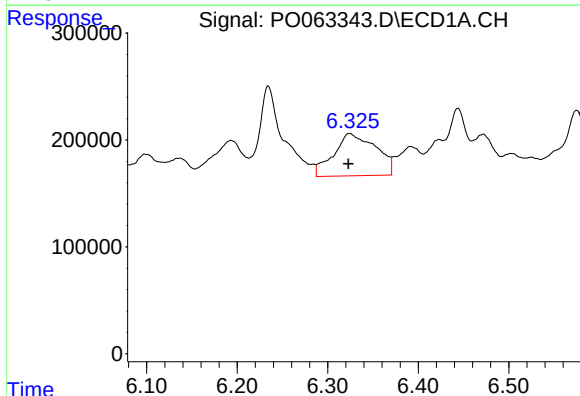
R.T.: 6.392 min
Delta R.T.: 0.004 min
Response: 453682
Conc: 194.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
NCQ-632-X



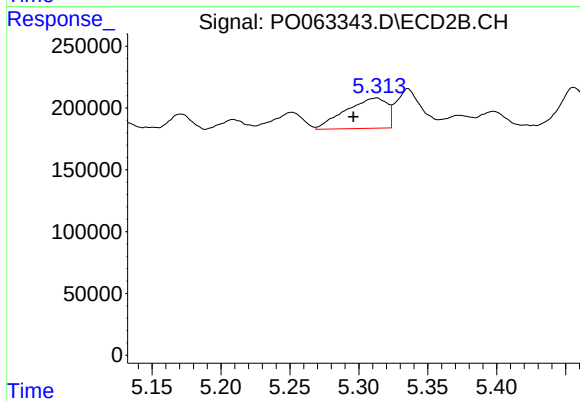
#25 AR-1248-5

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 398373
Conc: 215.50 ng/ml



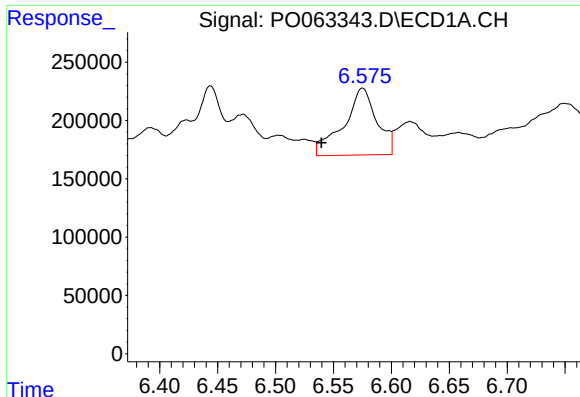
#26 AR-1254-1

R.T.: 6.324 min
Delta R.T.: 0.001 min
Response: 1287885
Conc: 506.56 ng/ml



#26 AR-1254-1

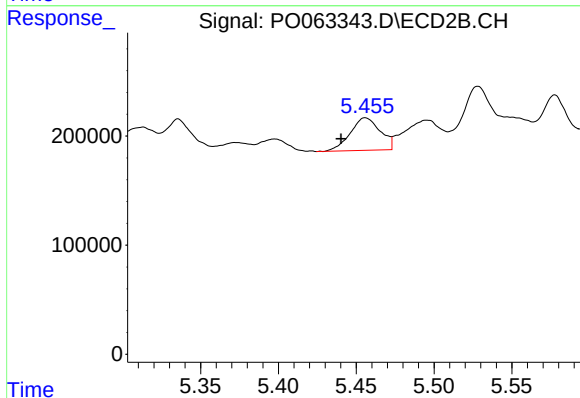
R.T.: 5.313 min
Delta R.T.: 0.017 min
Response: 515232
Conc: 171.04 ng/ml



#27 AR-1254-2

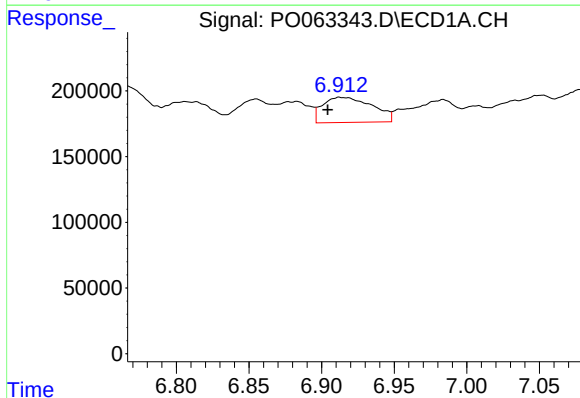
R.T.: 6.575 min
Delta R.T.: 0.036 min
Response: 1146729
Conc: 283.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
NCQ-632-X



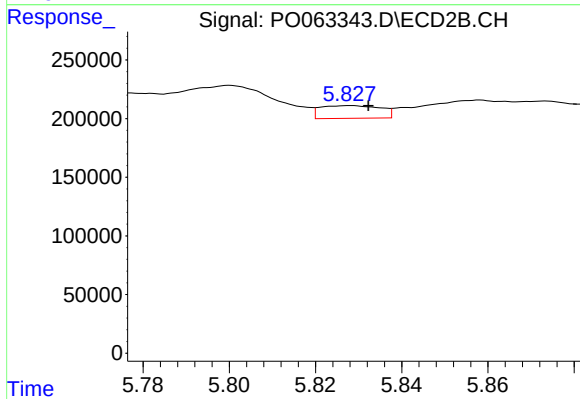
#27 AR-1254-2

R.T.: 5.456 min
Delta R.T.: 0.016 min
Response: 399860
Conc: 148.26 ng/ml



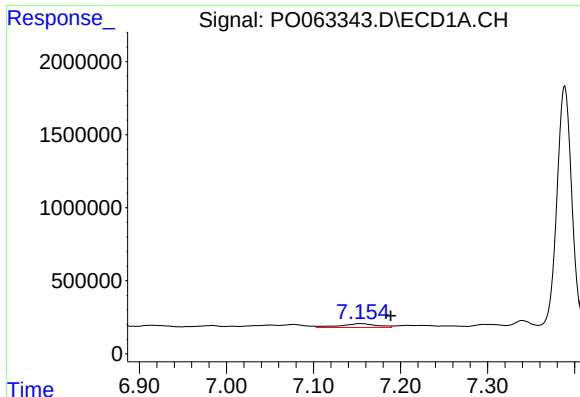
#28 AR-1254-3

R.T.: 6.913 min
Delta R.T.: 0.008 min
Response: 455978
Conc: 107.13 ng/ml



#28 AR-1254-3

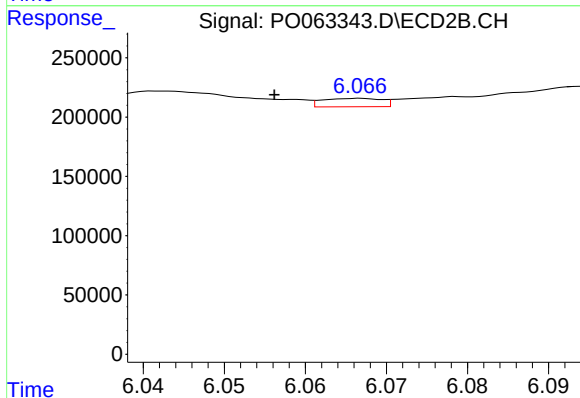
R.T.: 5.828 min
Delta R.T.: -0.004 min
Response: 105070
Conc: 24.47 ng/ml



#29 AR-1254-4

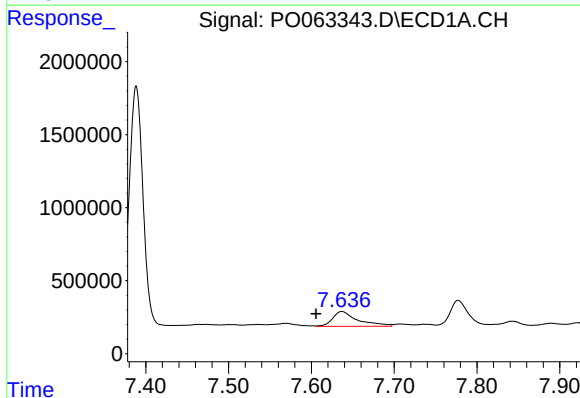
R.T.: 7.153 min
Delta R.T.: -0.036 min
Response: 788549
Conc: 232.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
NCQ-632-X



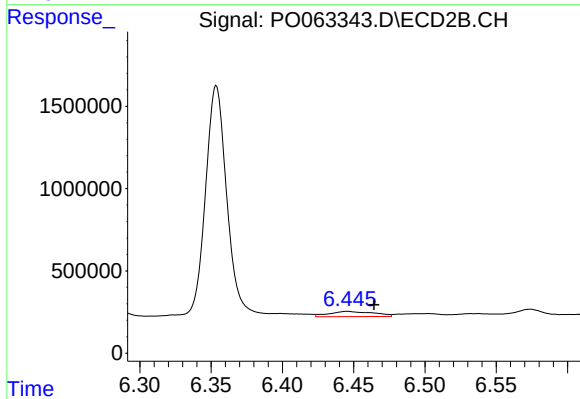
#29 AR-1254-4

R.T.: 6.067 min
Delta R.T.: 0.010 min
Response: 36050
Conc: 12.65 ng/ml



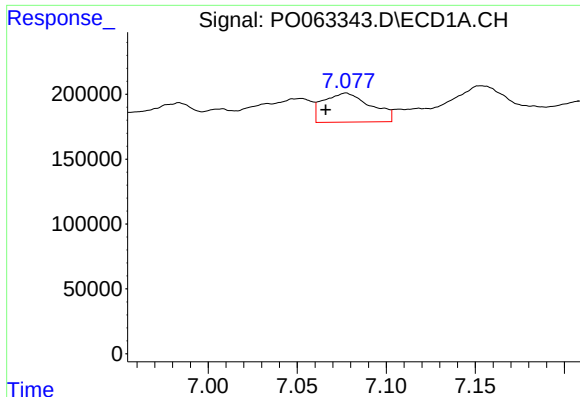
#30 AR-1254-5

R.T.: 7.637 min
Delta R.T.: 0.031 min
Response: 2153187
Conc: 649.14 ng/ml



#30 AR-1254-5

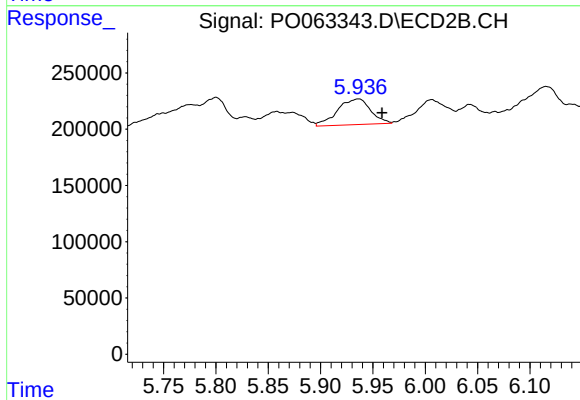
R.T.: 6.446 min
Delta R.T.: -0.019 min
Response: 694369
Conc: 186.28 ng/ml



#31 AR-1260-1

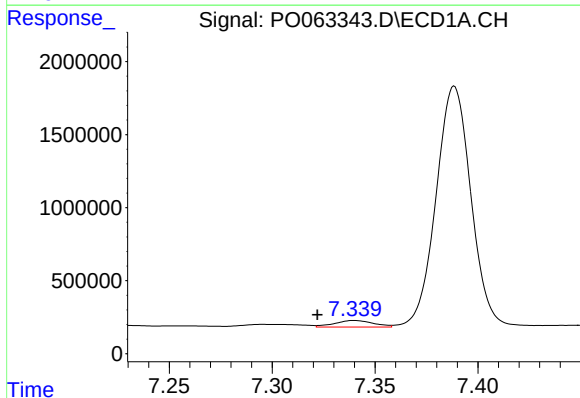
R.T.: 7.077 min
Delta R.T.: 0.011 min
Response: 414925
Conc: 133.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
NCQ-632-X



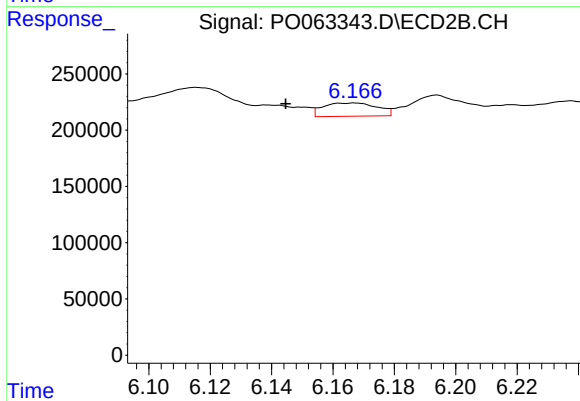
#31 AR-1260-1

R.T.: 5.936 min
Delta R.T.: -0.023 min
Response: 504087
Conc: 182.52 ng/ml



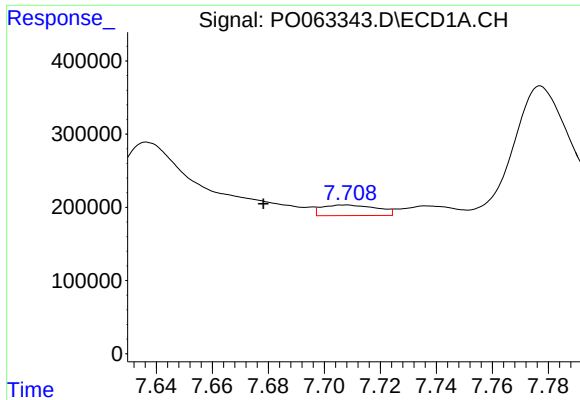
#32 AR-1260-2

R.T.: 7.340 min
Delta R.T.: 0.018 min
Response: 589448
Conc: 146.01 ng/ml



#32 AR-1260-2

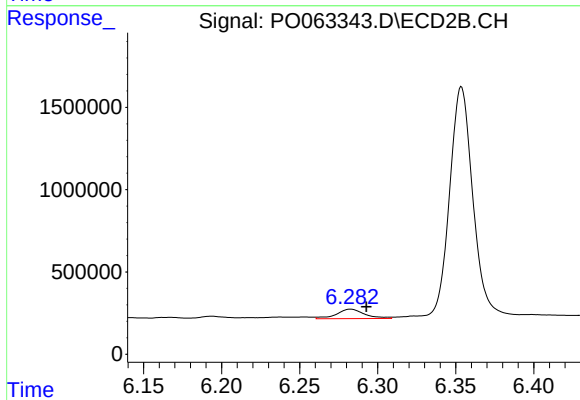
R.T.: 6.167 min
Delta R.T.: 0.022 min
Response: 144744
Conc: 37.72 ng/ml



#33 AR-1260-3

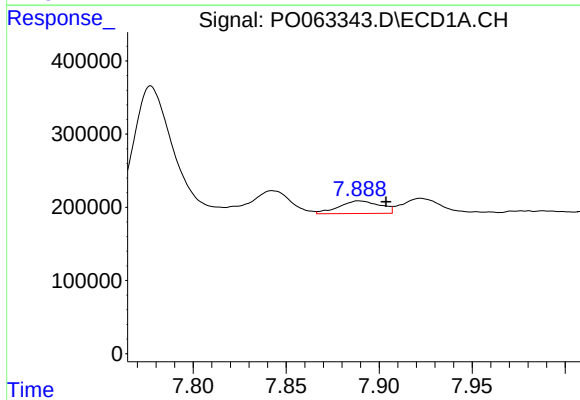
R.T.: 7.707 min
Delta R.T.: 0.029 min
Response: 198161
Conc: 61.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
NCQ-632-X



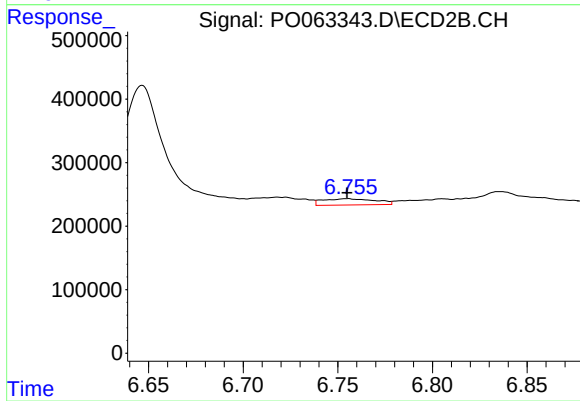
#33 AR-1260-3

R.T.: 6.283 min
Delta R.T.: -0.010 min
Response: 722295
Conc: 230.20 ng/ml



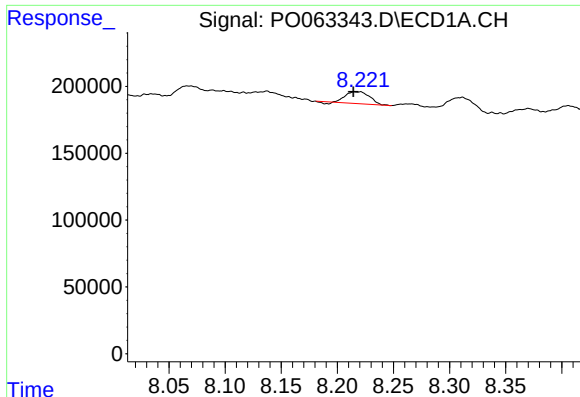
#34 AR-1260-4

R.T.: 7.889 min
Delta R.T.: -0.014 min
Response: 265408
Conc: 83.14 ng/ml



#34 AR-1260-4

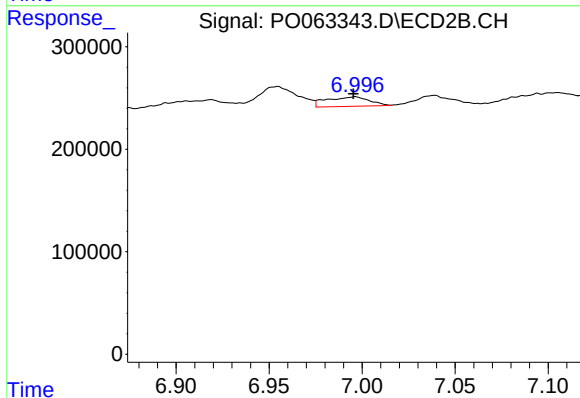
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 189524
Conc: 74.85 ng/ml



#35 AR-1260-5

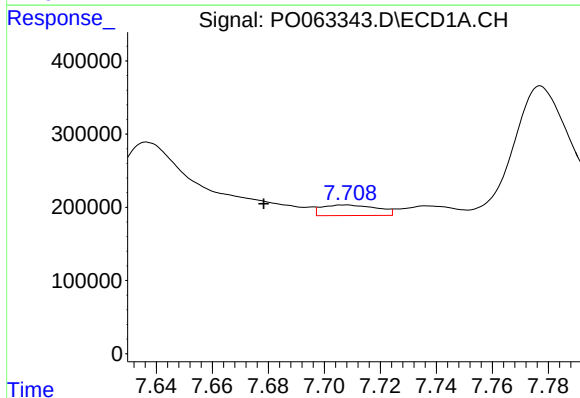
R.T.: 8.216 min
Delta R.T.: 0.002 min
Response: 127874
Conc: 21.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
NCQ-632-X



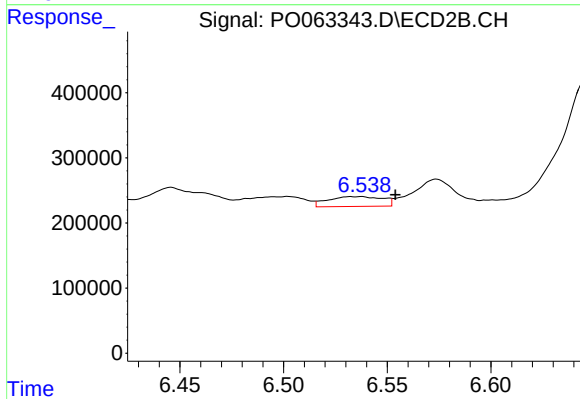
#35 AR-1260-5

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 149180
Conc: 24.47 ng/ml



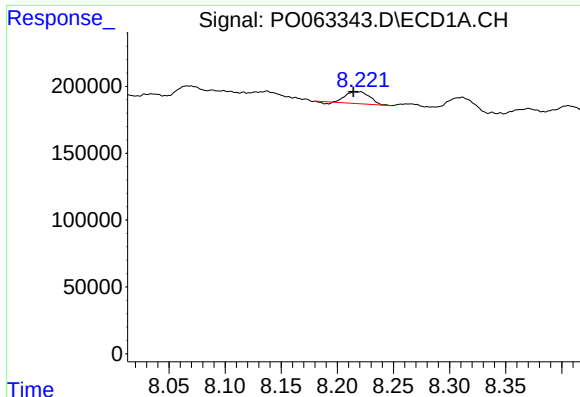
#36 AR-1262-1

R.T.: 7.707 min
Delta R.T.: 0.029 min
Response: 198161
Conc: 41.51 ng/ml



#36 AR-1262-1

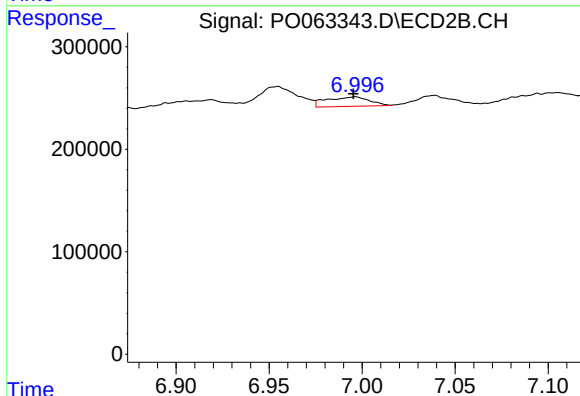
R.T.: 6.537 min
Delta R.T.: -0.017 min
Response: 275232
Conc: 151.26 ng/ml



#37 AR-1262-2

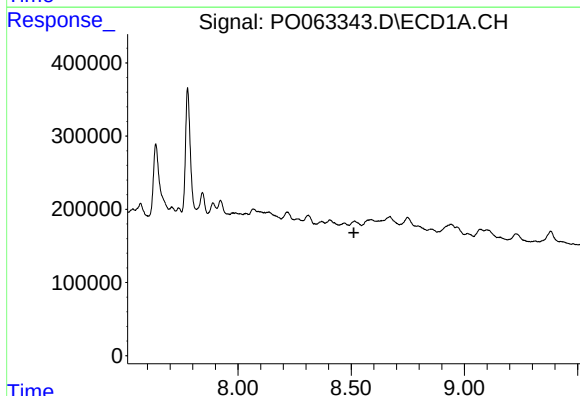
R.T.: 8.216 min
Delta R.T.: 0.001 min
Response: 127874
Conc: 18.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
NCQ-632-X



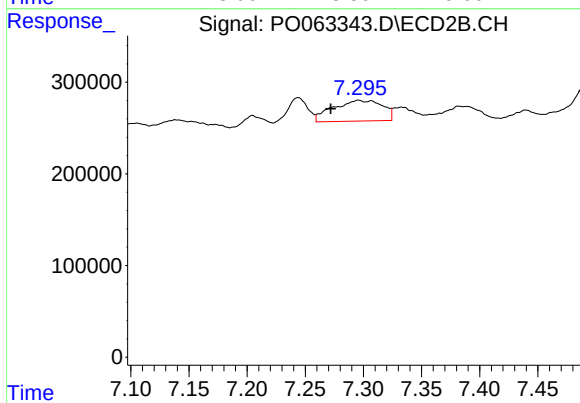
#37 AR-1262-2

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 149180
Conc: 20.93 ng/ml



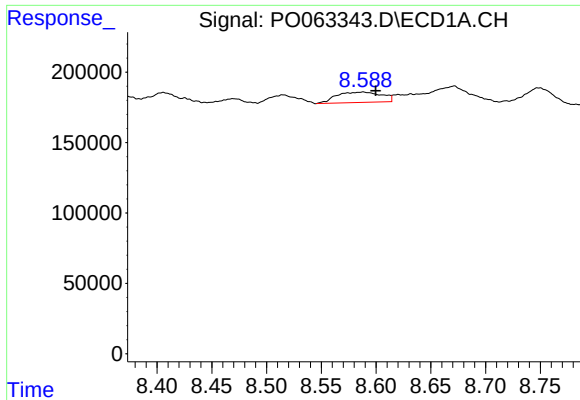
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.



#38 AR-1262-3

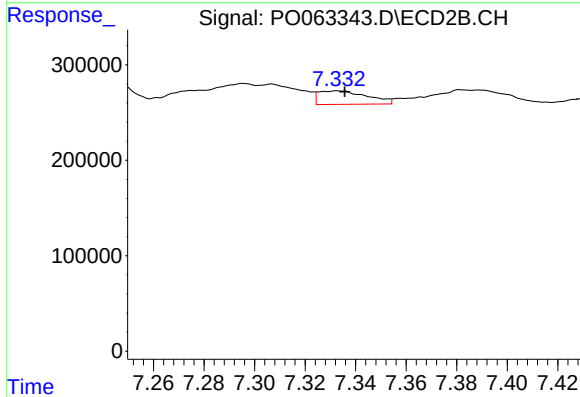
R.T.: 7.296 min
Delta R.T.: 0.024 min
Response: 668697
Conc: 249.50 ng/ml



#39 AR-1262-4

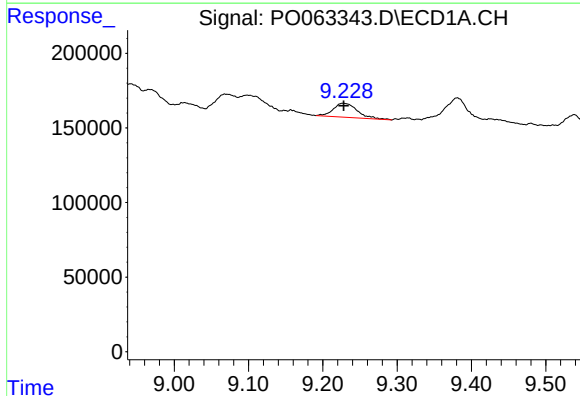
R.T.: 8.588 min
Delta R.T.: -0.012 min
Response: 209565
Conc: 58.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
NCQ-632-X



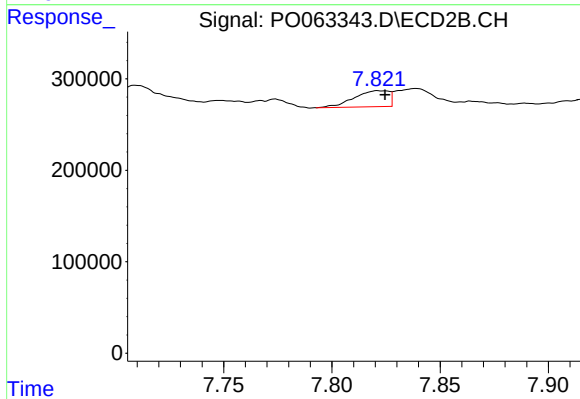
#39 AR-1262-4

R.T.: 7.333 min
Delta R.T.: -0.002 min
Response: 189350
Conc: 41.29 ng/ml



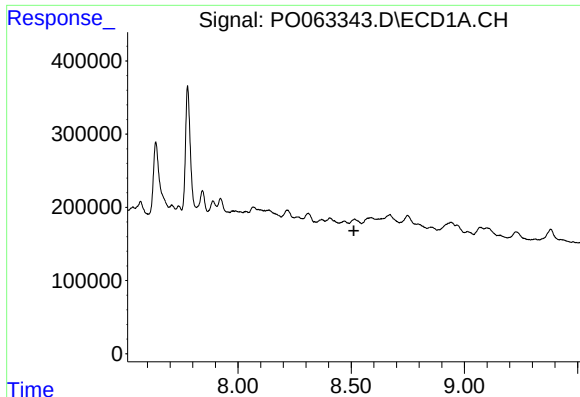
#40 AR-1262-5

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 212770
Conc: 92.96 ng/ml



#40 AR-1262-5

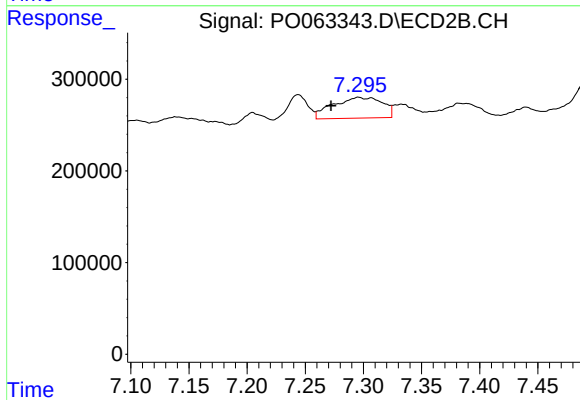
R.T.: 7.822 min
Delta R.T.: -0.003 min
Response: 195776
Conc: 99.77 ng/ml



#41 AR-1268-1

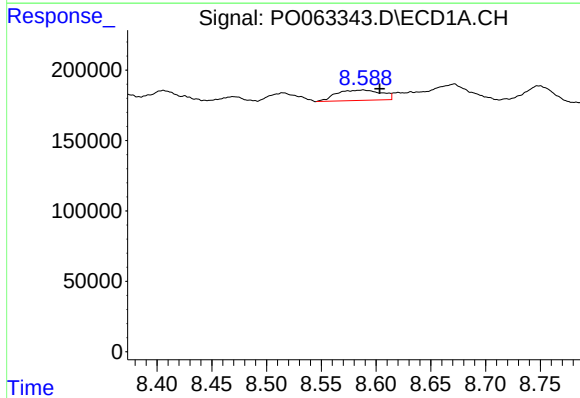
R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NCQ-632-X



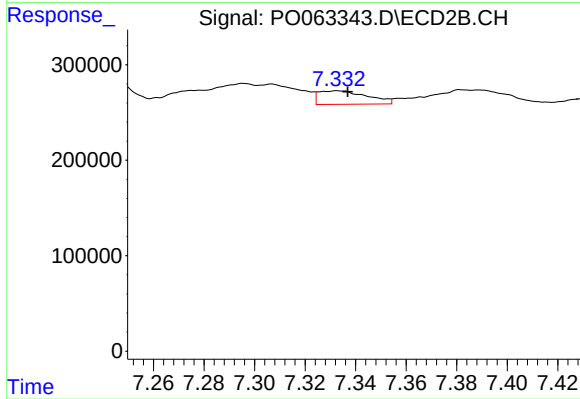
#41 AR-1268-1

R.T.: 7.296 min
Delta R.T.: 0.024 min
Response: 668697
Conc: 83.92 ng/ml



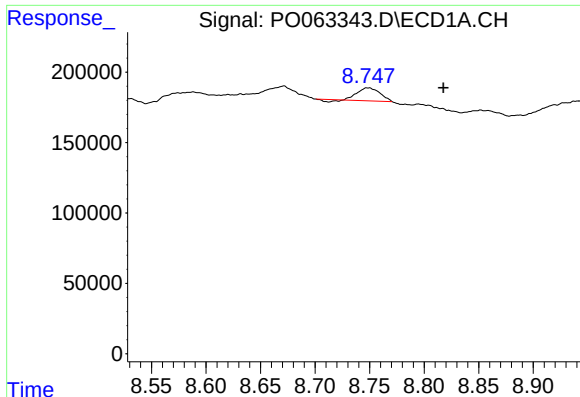
#42 AR-1268-2

R.T.: 8.588 min
Delta R.T.: -0.015 min
Response: 209565
Conc: 28.60 ng/ml



#42 AR-1268-2

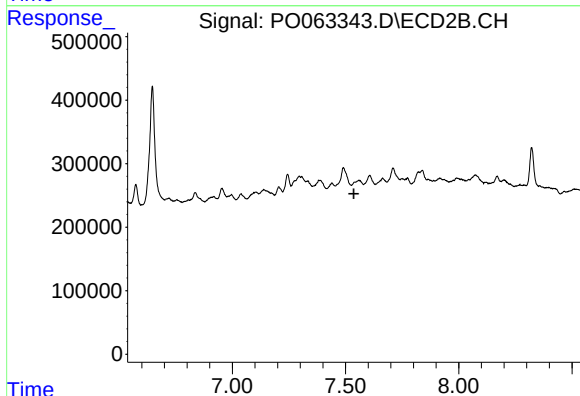
R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 189350
Conc: 28.76 ng/ml



#43 AR-1268-3

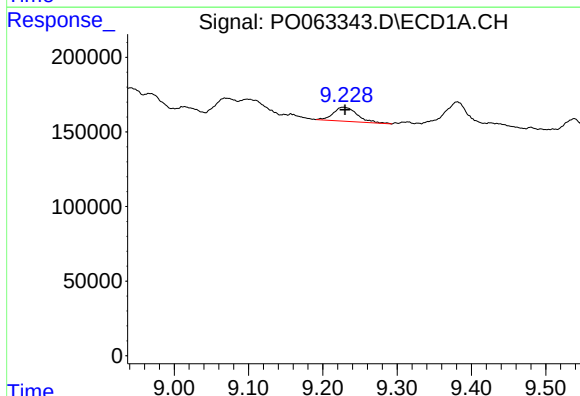
R.T.: 8.748 min
Delta R.T.: -0.069 min
Response: 120511
Conc: 19.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
NCQ-632-X



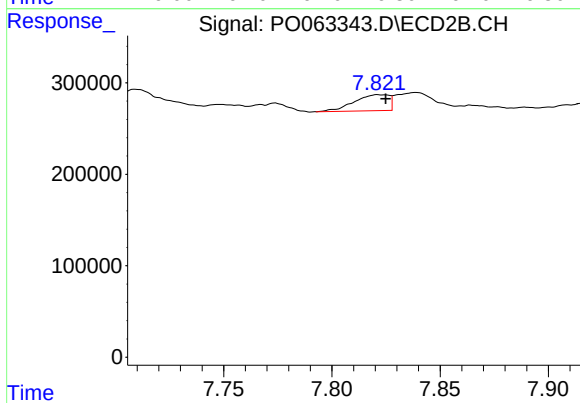
#43 AR-1268-3

R.T.: 7.559 min
Delta R.T.: 0.022 min
Response: -123083
Conc: N.D.



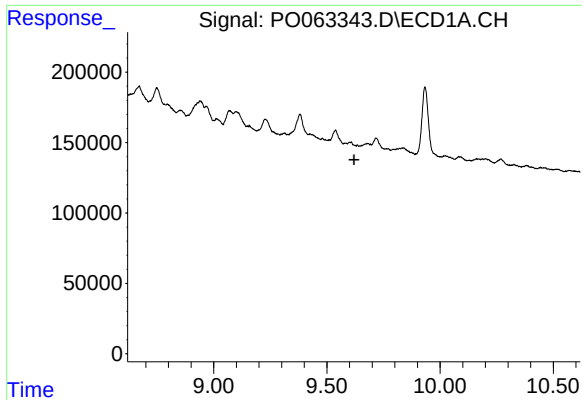
#44 AR-1268-4

R.T.: 9.227 min
Delta R.T.: -0.002 min
Response: 212770
Conc: 86.45 ng/ml



#44 AR-1268-4

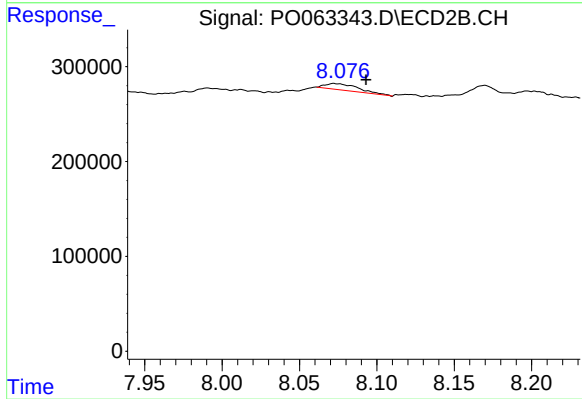
R.T.: 7.822 min
Delta R.T.: -0.003 min
Response: 195776
Conc: 90.71 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NCQ-632-X



#45 AR-1268-5

R.T.: 8.073 min
Delta R.T.: -0.020 min
Response: 99839
Conc: 6.67 ng/ml