

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0080318\
 Data File : P0047667.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Aug 2018 00:29
 Operator : SM/SJ
 Sample : J4313-09
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 C-9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 03:45:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 27 02:33:29 2018
 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...	4.397	3.643	4960103	5707582	24.567	23.228
2) SA Decachlor...	10.088	8.631	2811486	2897565	17.238	18.433
Target Compounds						
3) L1 AR-1016-1	5.303	4.527	701096	669174	146.781	117.049
4) L1 AR-1016-2	5.653	4.910	34757	61325	5.904	11.680 #
5) L1 AR-1016-3	5.750	4.961	31809	178455	6.414	40.643 #
6) L1 AR-1016-4	6.038	5.026	173437	188628	37.287	36.376
7) L1 AR-1016-5	6.182	5.165	75980	60754	14.575	10.358 #
8) L2 AR-1221-1	4.592	3.844	92986	95943	42.047	40.658
9) L2 AR-1221-2	4.703	3.943	248592	386099	152.026	212.837 #
10) L2 AR-1221-3	4.758	4.016	50231	205212	9.729	35.500 #
11) L3 AR-1232-1	5.107	4.340	570888	568526	265.464	241.748
12) L3 AR-1232-2	5.562	4.728	64624	432844	21.963	141.642 #
13) L3 AR-1232-3	5.587	4.728	54742	432844	12.742	93.734 #
14) L3 AR-1232-4	5.653	4.776	34757	321807	12.557	104.098 #
15) L3 AR-1232-5	5.750	4.961	31809	178455	14.244	99.711 #
16) L4 AR-1242-1	5.587	4.728	54742	432844	7.448	54.050 #
17) L4 AR-1242-2	5.653	4.910	34757	61325	7.510	14.886 #
18) L4 AR-1242-3	5.750	5.026	31809	188628	8.279	44.978 #
19) L4 AR-1242-4	6.038	5.165	173437	60754	45.116	12.866 #
20) L4 AR-1242-5	6.182	5.321	75980	161797	17.750	41.790 #
21) L5 AR-1248-1	6.038	5.165	173437	60754	27.736	8.144 #
22) L5 AR-1248-2	6.182	5.321	75980	161797	13.948	30.243 #
23) L5 AR-1248-3	6.447	5.524	49748	224932	7.069	22.605 #
24) L5 AR-1248-4	6.489	5.574	23106	71140	3.442	10.151 #
25) L5 AR-1248-5	6.633	6.072	570663	1259894	80.629	264.363 #
26) L6 AR-1254-1	6.633	5.524	570663	224932	46.665	18.280 #
27) L6 AR-1254-2	6.900	5.670	2890907	104588	387.635	10.047 #
28) L6 AR-1254-3	7.007	6.072	649803	1259894	49.826	72.594 #
29) L6 AR-1254-4	7.284	6.299	123243	498316	12.645	45.990 #
30) L6 AR-1254-5	7.554	6.613	116034	184185	15.706	24.084 #
31) L7 AR-1260-1	7.163	6.201	271757	814237	28.981	73.686 #
32) L7 AR-1260-2	7.413	6.386	655244	518552	58.760	38.675 #
33) L7 AR-1260-3	7.722	6.715	1009453	1347053	78.458	92.658
34) L7 AR-1260-4	8.316	7.252	303614	558083	17.069	25.363 #
35) L7 AR-1260-5	8.638	7.599	509534	284746	44.620	18.253 #
36) L8 AR-1262-1	7.163	6.386	271757	518552	32.803	45.736 #
37) L8 AR-1262-2	7.413	6.542	655244	271535	67.609	24.063 #
38) L8 AR-1262-3	7.777	6.749	157710	307637	12.851	20.384 #

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 Operator : SM/SJ
 Sample : J4313-09
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

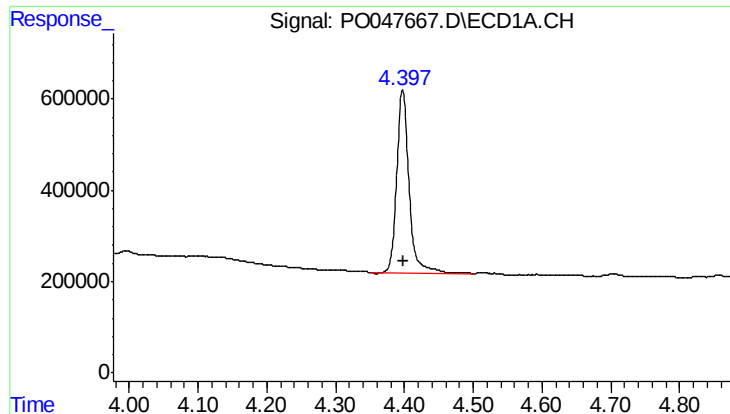
Instrument :
 ECD_0
 ClientSampleId :
 C-9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 03:45:28 2018
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 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
39)	L8 AR-1262-4	7.994	7.019	622181	591134	52.836	44.891
40)	L8 AR-1262-5	8.316	7.252	303614	558083	14.131	21.607 #
41)	L9 AR-1268-1	8.638	7.535	509534	184084	21.954	7.080 #
42)	L9 AR-1268-2	8.712	7.599	1251084	284746	58.389	11.430 #
43)	L9 AR-1268-3	8.934	7.808	238721	274020	13.223	13.885
44)	L9 AR-1268-4	9.359	8.090	245939	145958	30.843	17.400 #
45)	L9 AR-1268-5	9.758	8.377	195368	193222	3.586	3.539

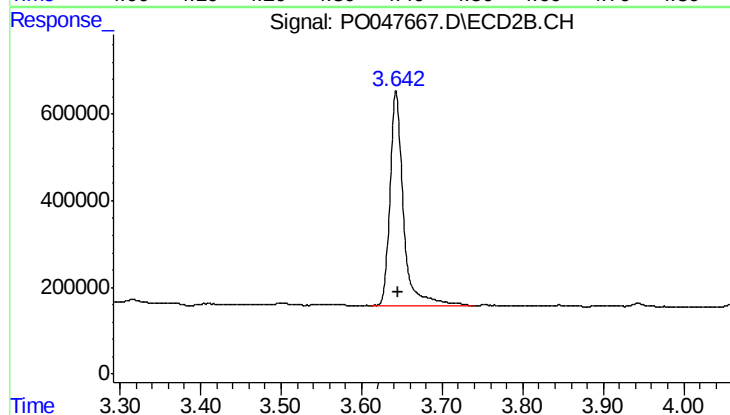
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

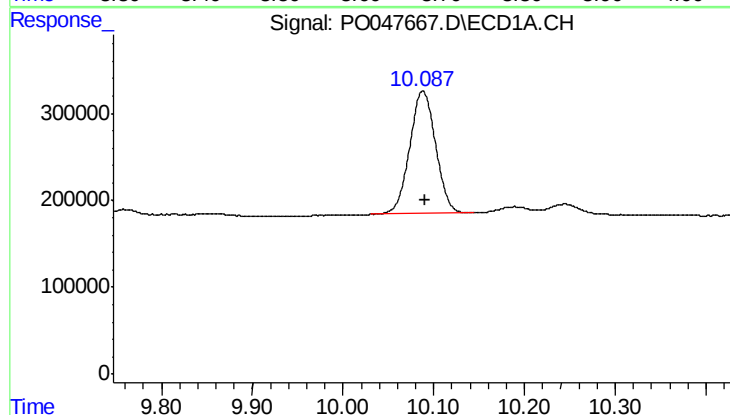
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 4960103
Conc: 24.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-9



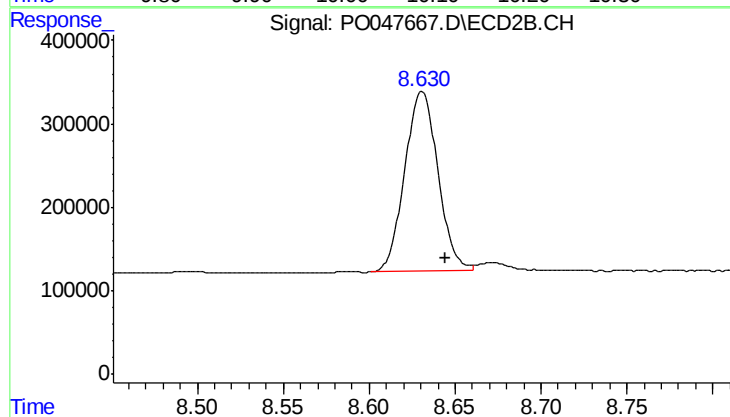
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.003 min
Response: 5707582
Conc: 23.23 ng/ml



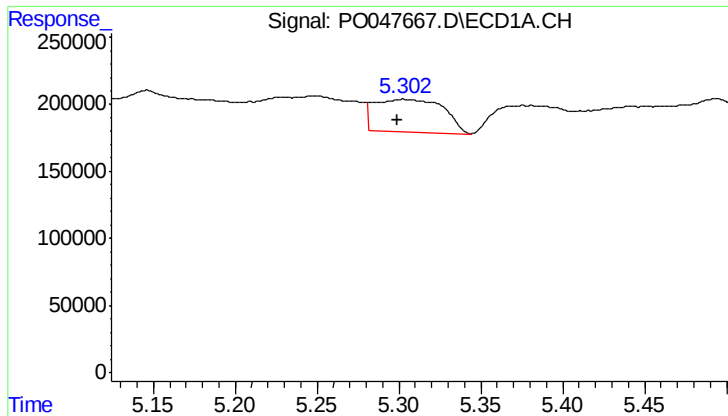
#2 Decachlorobiphenyl

R.T.: 10.088 min
Delta R.T.: -0.002 min
Response: 2811486
Conc: 17.24 ng/ml



#2 Decachlorobiphenyl

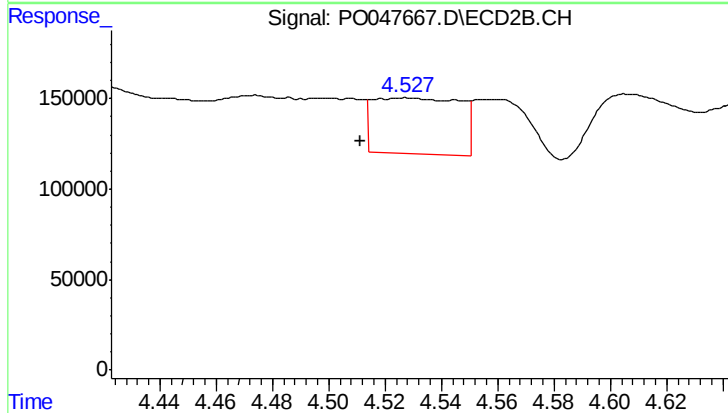
R.T.: 8.631 min
Delta R.T.: -0.014 min
Response: 2897565
Conc: 18.43 ng/ml



#3 AR-1016-1

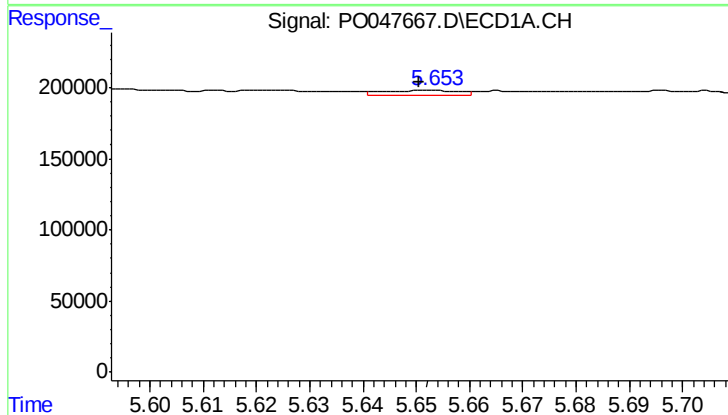
R.T.: 5.303 min
Delta R.T.: 0.004 min
Response: 701096
Conc: 146.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-9



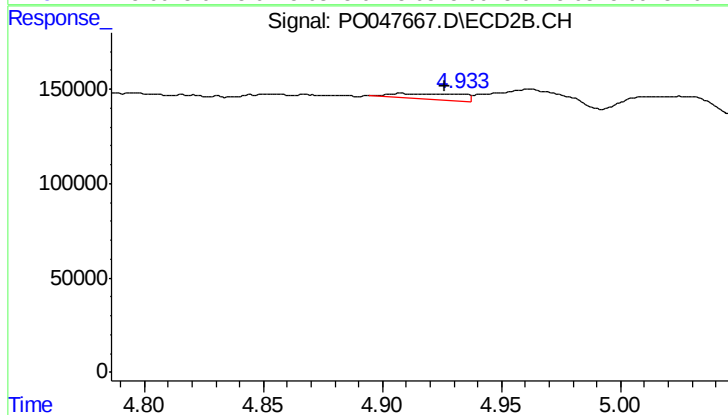
#3 AR-1016-1

R.T.: 4.527 min
Delta R.T.: 0.016 min
Response: 669174
Conc: 117.05 ng/ml



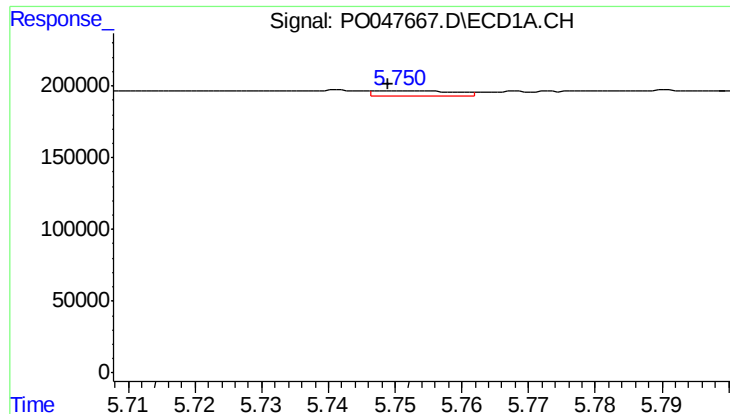
#4 AR-1016-2

R.T.: 5.653 min
Delta R.T.: 0.003 min
Response: 34757
Conc: 5.90 ng/ml



#4 AR-1016-2

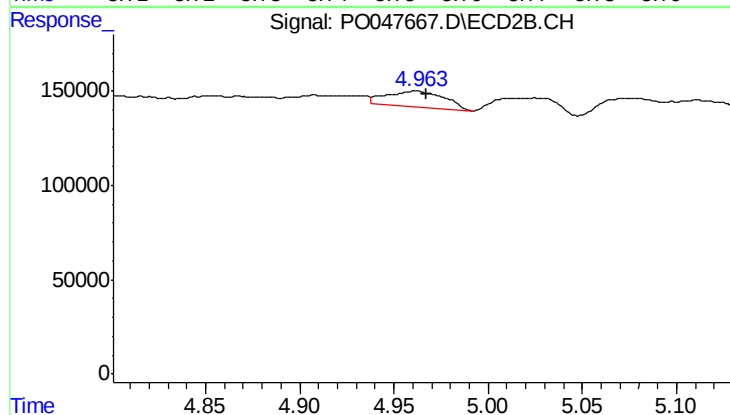
R.T.: 4.910 min
Delta R.T.: -0.017 min
Response: 61325
Conc: 11.68 ng/ml



#5 AR-1016-3

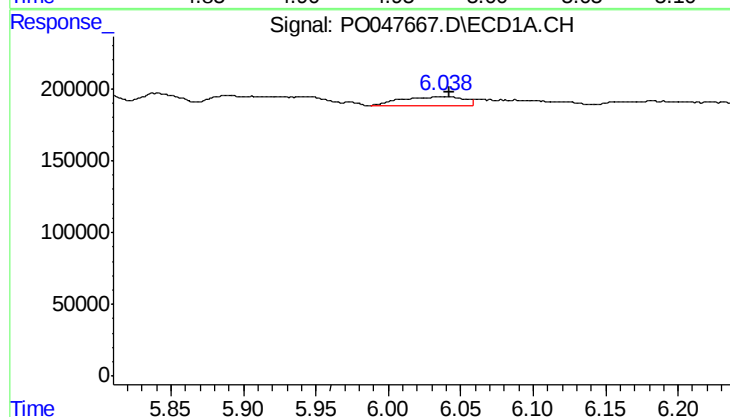
R.T.: 5.750 min
Delta R.T.: 0.001 min
Response: 31809
Conc: 6.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-9



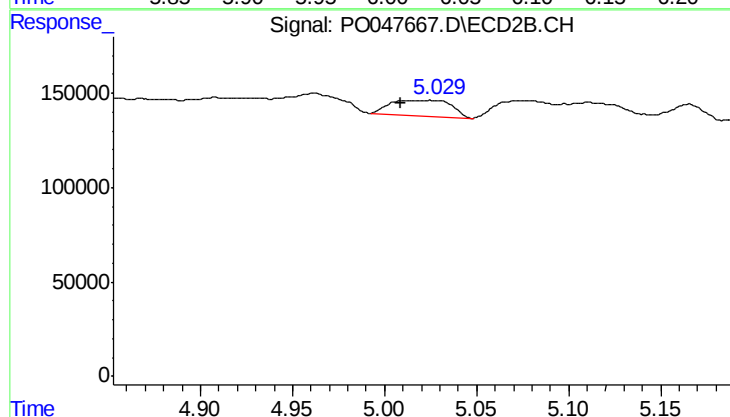
#5 AR-1016-3

R.T.: 4.961 min
Delta R.T.: -0.006 min
Response: 178455
Conc: 40.64 ng/ml



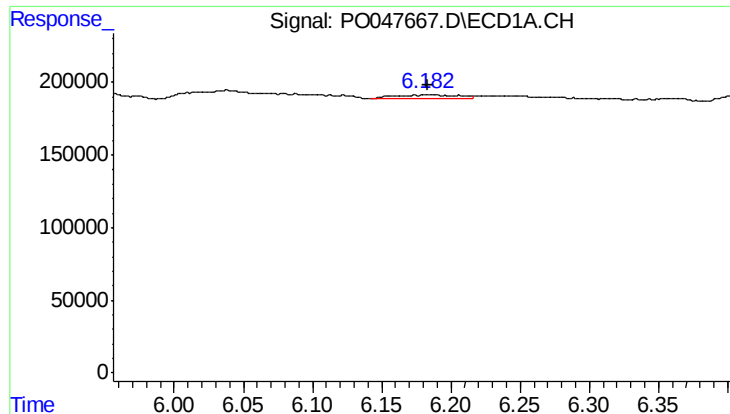
#6 AR-1016-4

R.T.: 6.038 min
Delta R.T.: -0.004 min
Response: 173437
Conc: 37.29 ng/ml



#6 AR-1016-4

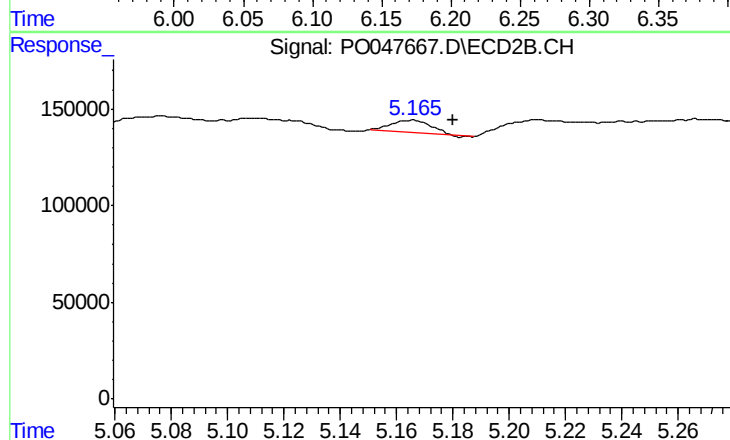
R.T.: 5.026 min
Delta R.T.: 0.017 min
Response: 188628
Conc: 36.38 ng/ml



#7 AR-1016-5

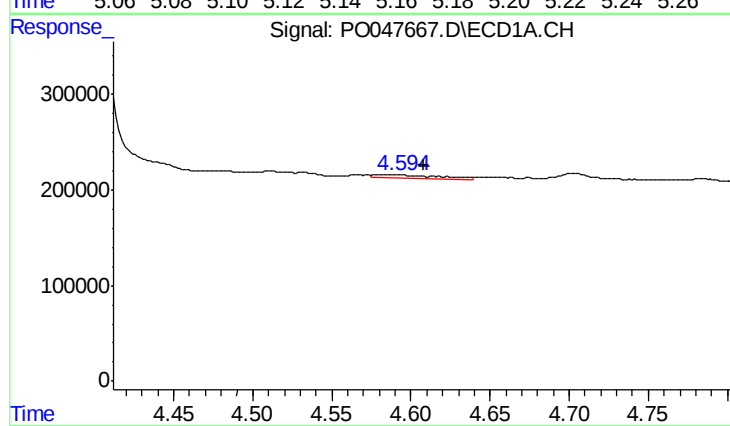
R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 75980
Conc: 14.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-9



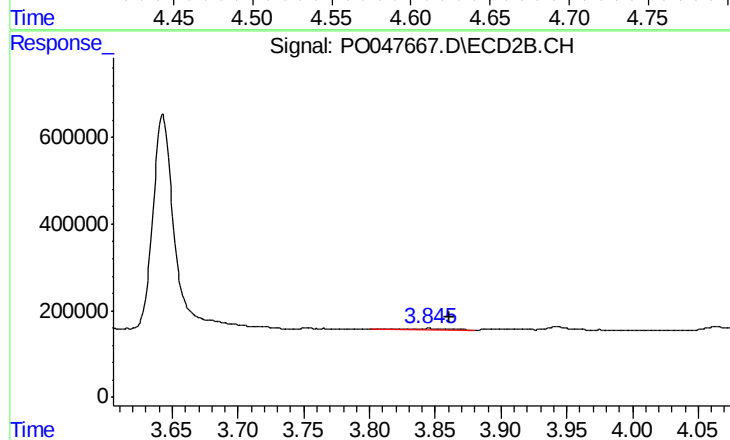
#7 AR-1016-5

R.T.: 5.165 min
Delta R.T.: -0.015 min
Response: 60754
Conc: 10.36 ng/ml



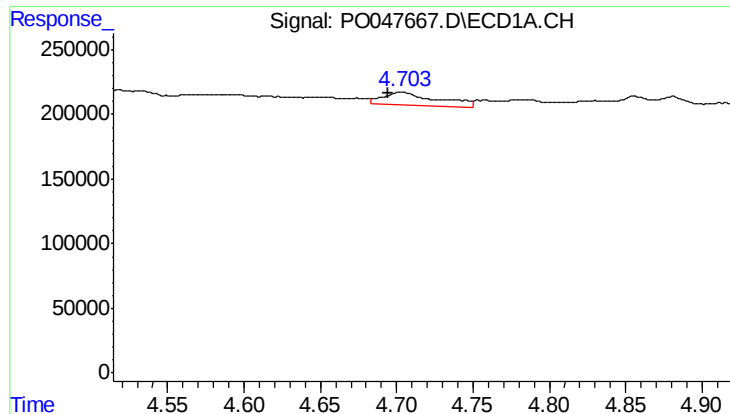
#8 AR-1221-1

R.T.: 4.592 min
Delta R.T.: -0.016 min
Response: 92986
Conc: 42.05 ng/ml



#8 AR-1221-1

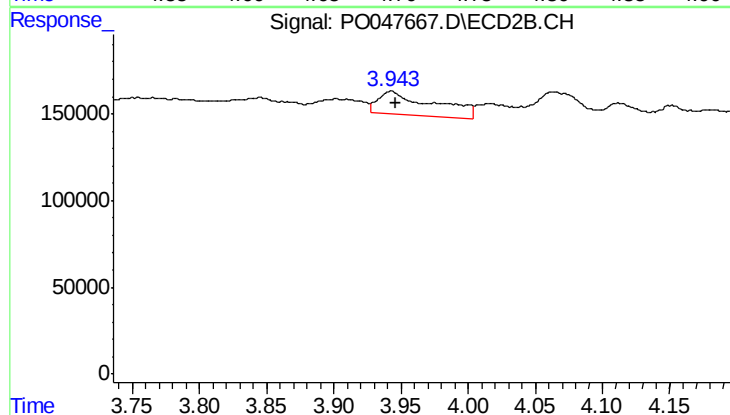
R.T.: 3.844 min
Delta R.T.: -0.016 min
Response: 95943
Conc: 40.66 ng/ml



#9 AR-1221-2

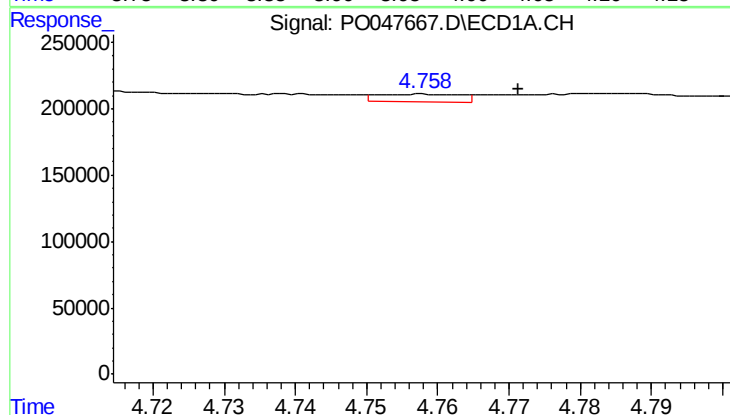
R.T.: 4.703 min
Delta R.T.: 0.009 min
Response: 248592
Conc: 152.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-9



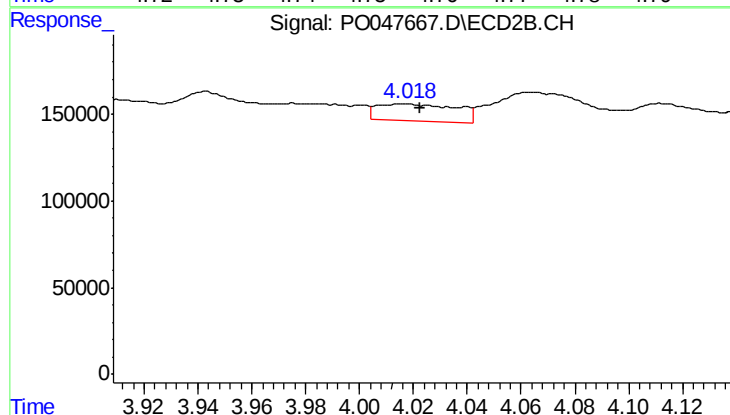
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: -0.003 min
Response: 386099
Conc: 212.84 ng/ml



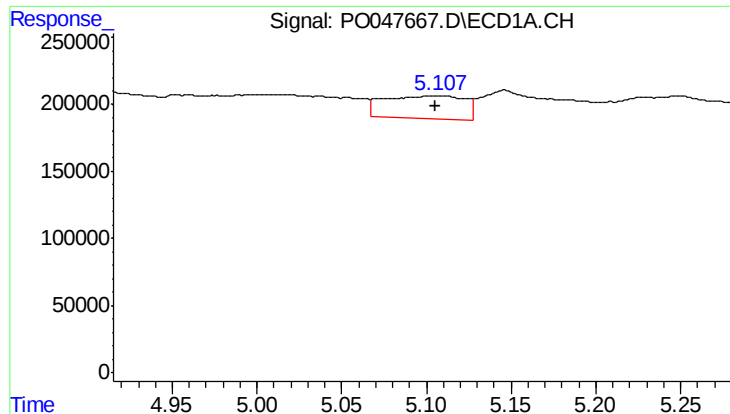
#10 AR-1221-3

R.T.: 4.758 min
Delta R.T.: -0.013 min
Response: 50231
Conc: 9.73 ng/ml



#10 AR-1221-3

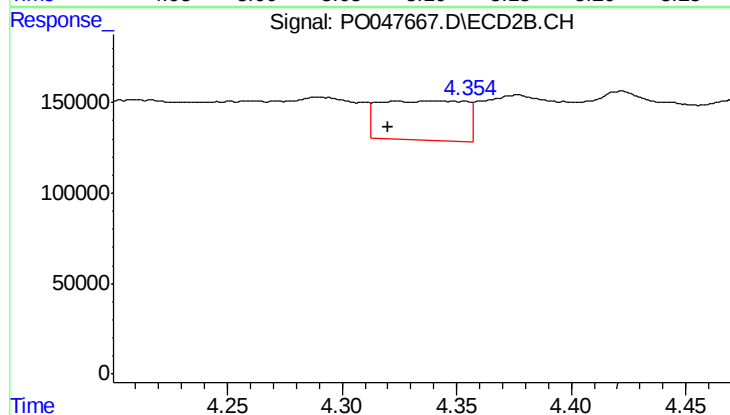
R.T.: 4.016 min
Delta R.T.: -0.006 min
Response: 205212
Conc: 35.50 ng/ml



#11 AR-1232-1

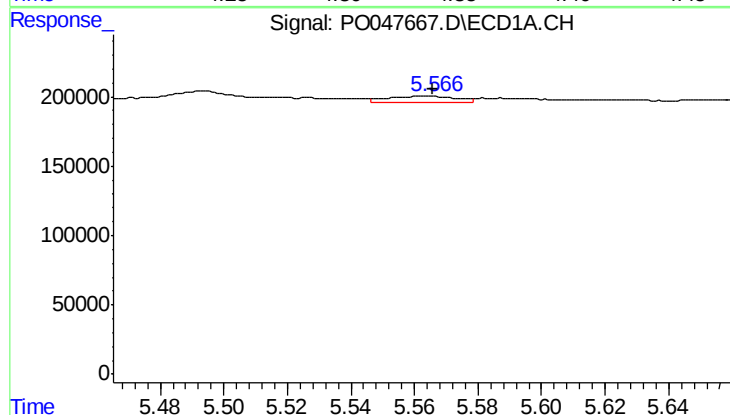
R.T.: 5.107 min
Delta R.T.: 0.002 min
Response: 570888
Conc: 265.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-9



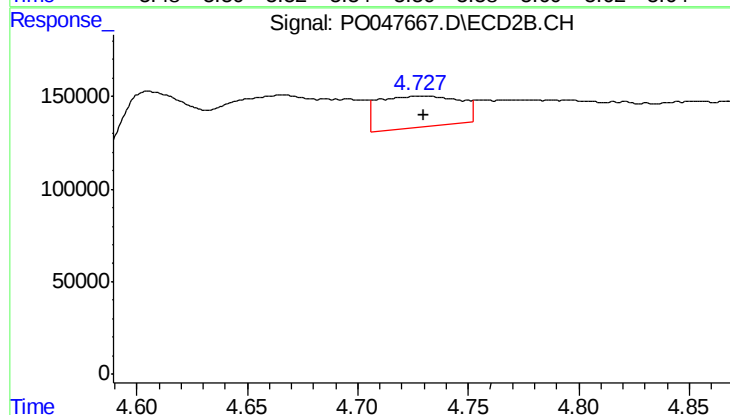
#11 AR-1232-1

R.T.: 4.340 min
Delta R.T.: 0.020 min
Response: 568526
Conc: 241.75 ng/ml



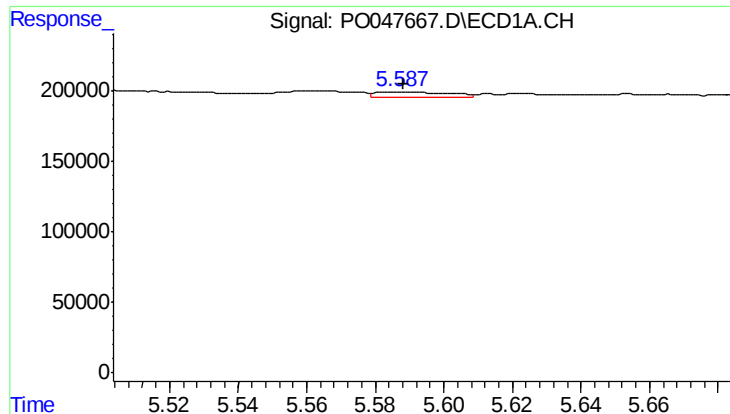
#12 AR-1232-2

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 64624
Conc: 21.96 ng/ml



#12 AR-1232-2

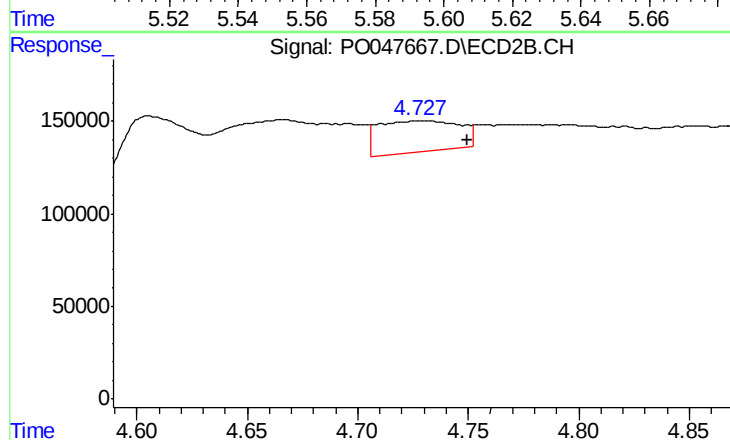
R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 432844
Conc: 141.64 ng/ml



#13 AR-1232-3

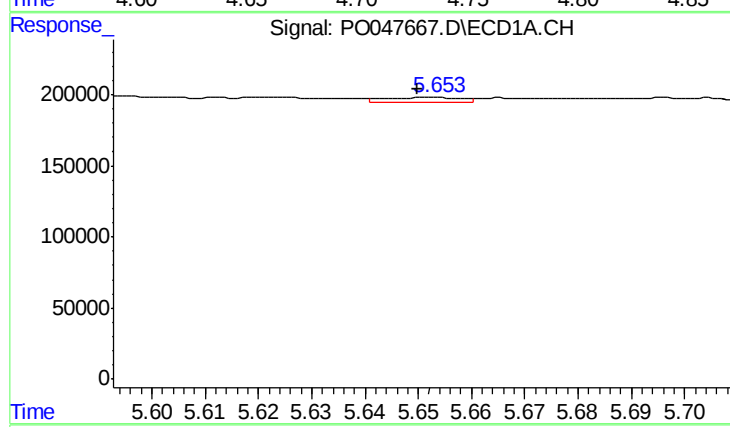
R.T.: 5.587 min
Delta R.T.: -0.001 min
Response: 54742
Conc: 12.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-9



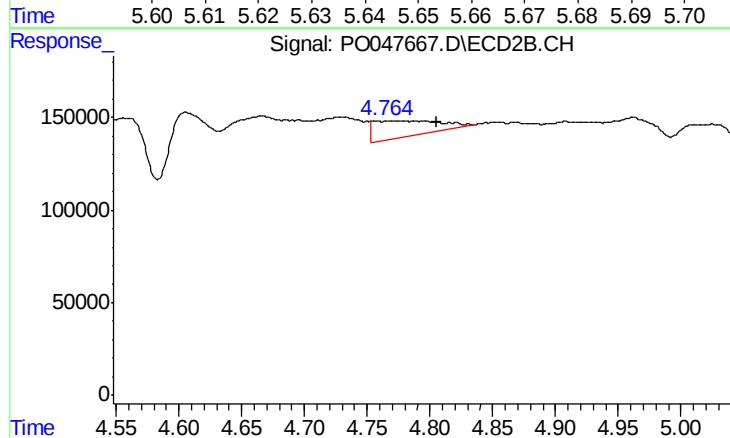
#13 AR-1232-3

R.T.: 4.728 min
Delta R.T.: -0.021 min
Response: 432844
Conc: 93.73 ng/ml



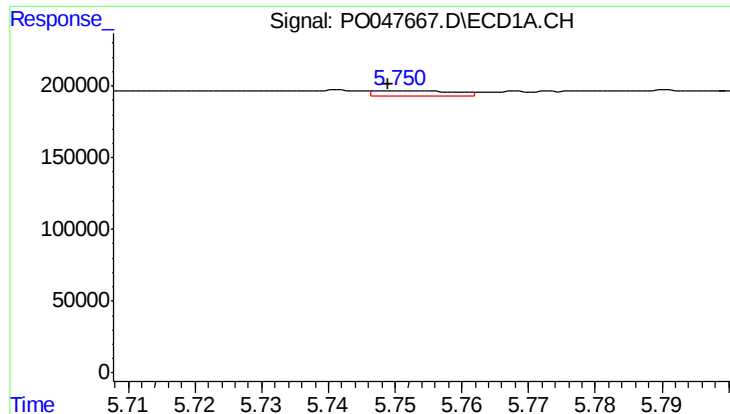
#14 AR-1232-4

R.T.: 5.653 min
Delta R.T.: 0.004 min
Response: 34757
Conc: 12.56 ng/ml



#14 AR-1232-4

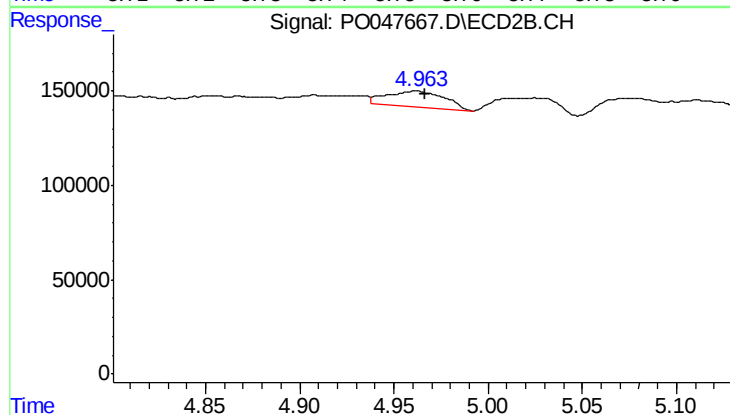
R.T.: 4.776 min
Delta R.T.: -0.029 min
Response: 321807
Conc: 104.10 ng/ml



#15 AR-1232-5

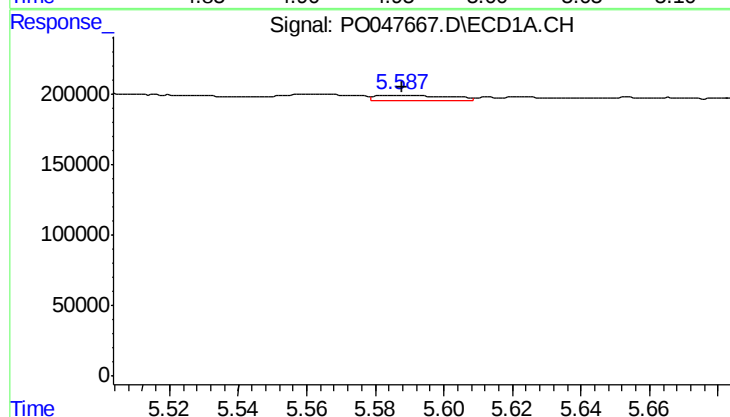
R.T.: 5.750 min
Delta R.T.: 0.001 min
Response: 31809
Conc: 14.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-9



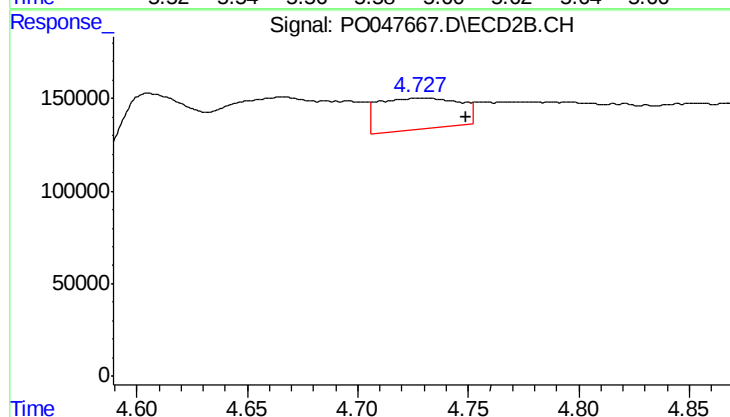
#15 AR-1232-5

R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 178455
Conc: 99.71 ng/ml



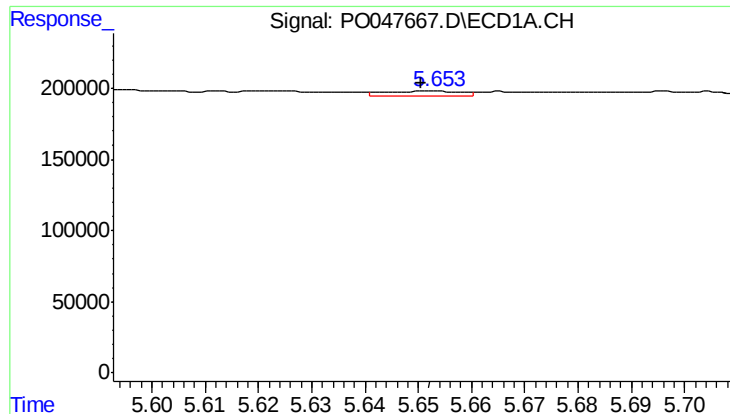
#16 AR-1242-1

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 54742
Conc: 7.45 ng/ml



#16 AR-1242-1

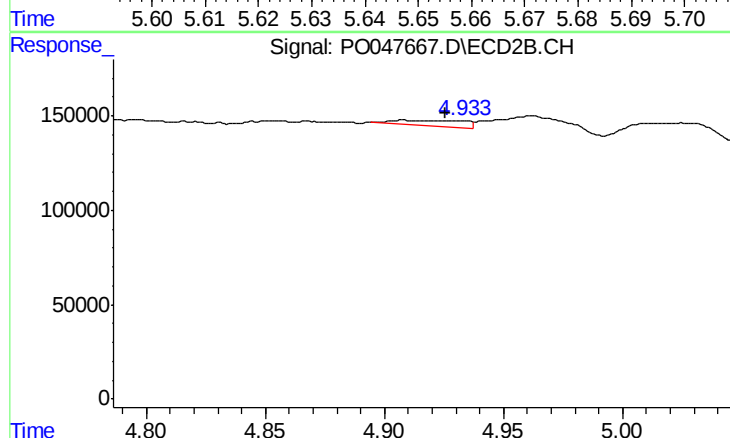
R.T.: 4.728 min
Delta R.T.: -0.021 min
Response: 432844
Conc: 54.05 ng/ml



#17 AR-1242-2

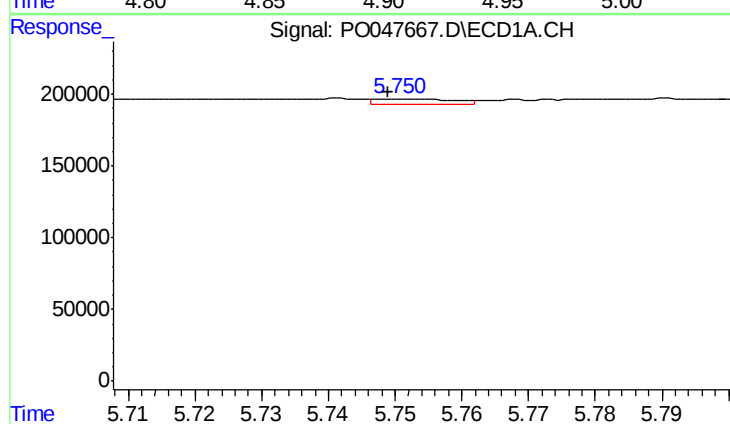
R.T.: 5.653 min
Delta R.T.: 0.003 min
Response: 34757
Conc: 7.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-9



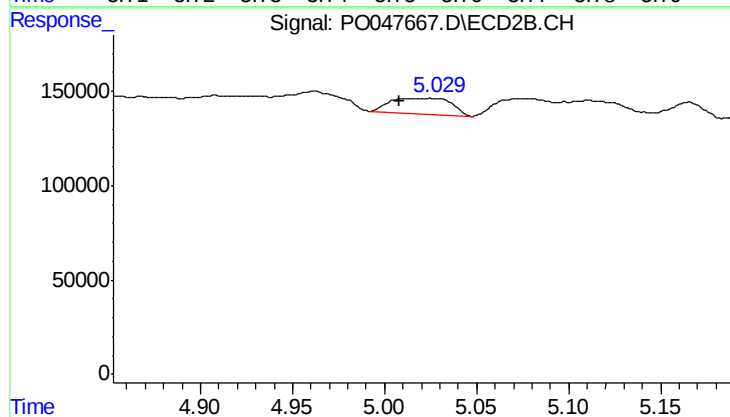
#17 AR-1242-2

R.T.: 4.910 min
Delta R.T.: -0.016 min
Response: 61325
Conc: 14.89 ng/ml



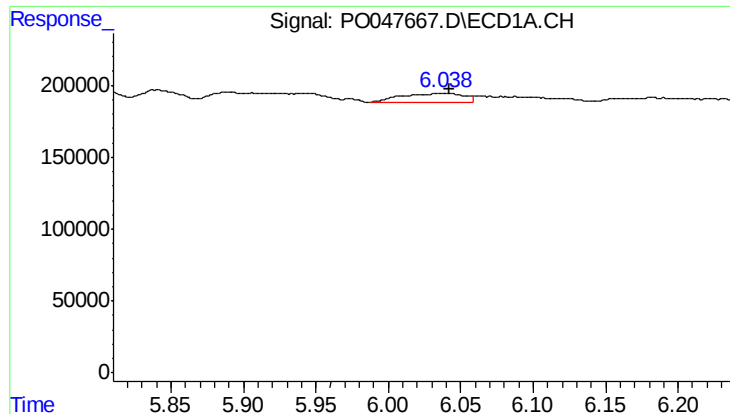
#18 AR-1242-3

R.T.: 5.750 min
Delta R.T.: 0.001 min
Response: 31809
Conc: 8.28 ng/ml



#18 AR-1242-3

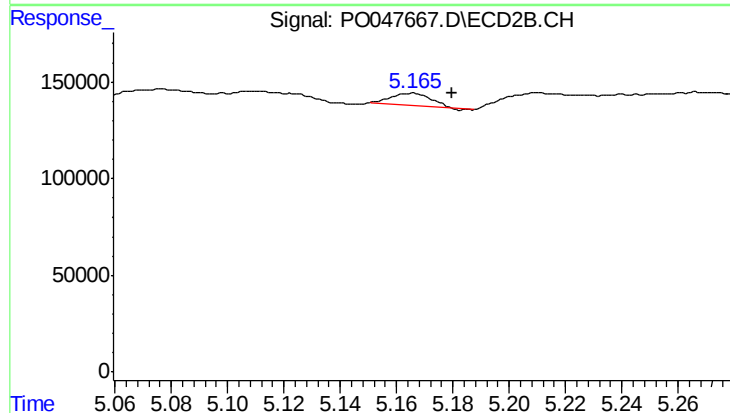
R.T.: 5.026 min
Delta R.T.: 0.018 min
Response: 188628
Conc: 44.98 ng/ml



#19 AR-1242-4

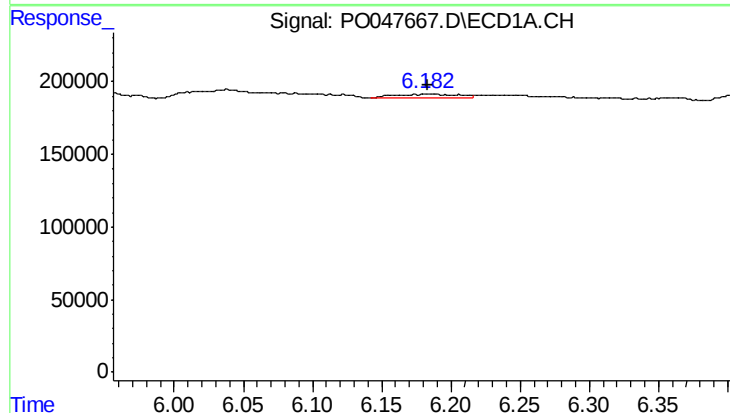
R.T.: 6.038 min
Delta R.T.: -0.004 min
Response: 173437
Conc: 45.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-9



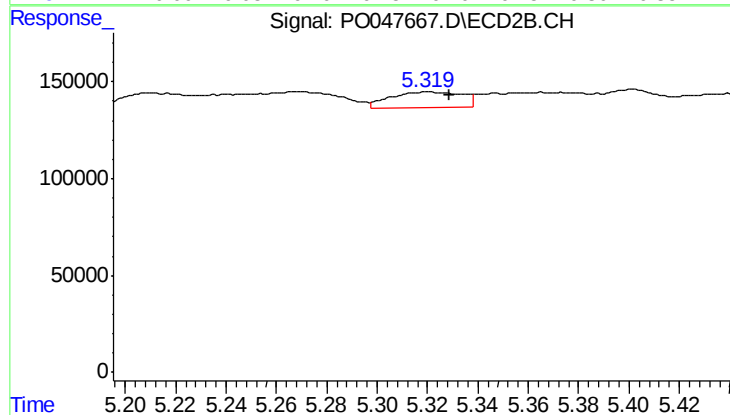
#19 AR-1242-4

R.T.: 5.165 min
Delta R.T.: -0.015 min
Response: 60754
Conc: 12.87 ng/ml



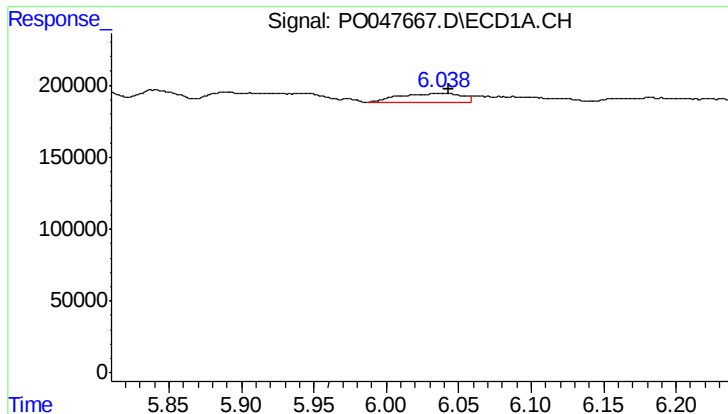
#20 AR-1242-5

R.T.: 6.182 min
Delta R.T.: -0.001 min
Response: 75980
Conc: 17.75 ng/ml



#20 AR-1242-5

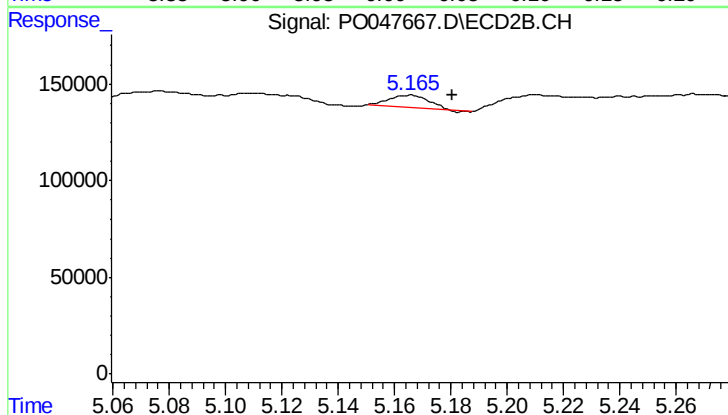
R.T.: 5.321 min
Delta R.T.: -0.007 min
Response: 161797
Conc: 41.79 ng/ml



#21 AR-1248-1

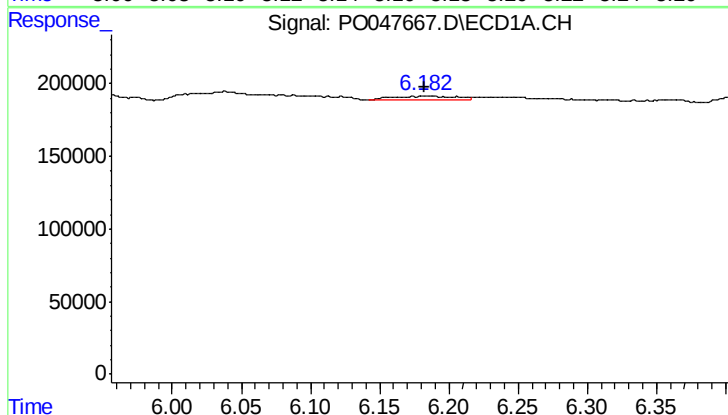
R.T.: 6.038 min
Delta R.T.: -0.004 min
Response: 173437
Conc: 27.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-9



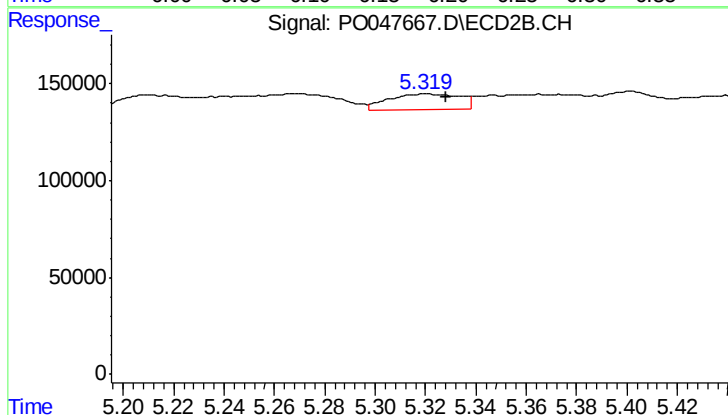
#21 AR-1248-1

R.T.: 5.165 min
Delta R.T.: -0.015 min
Response: 60754
Conc: 8.14 ng/ml



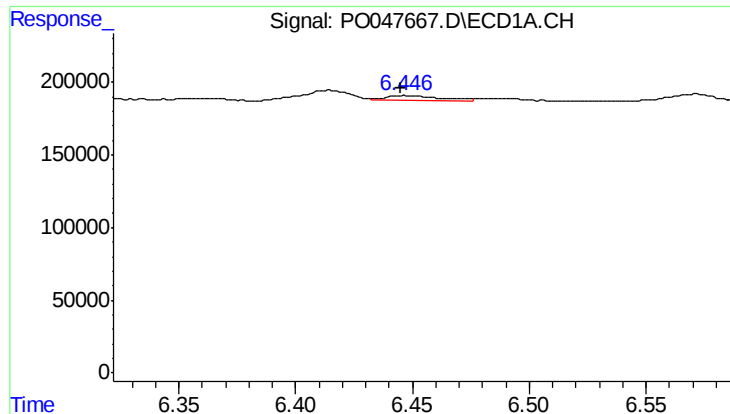
#22 AR-1248-2

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 75980
Conc: 13.95 ng/ml



#22 AR-1248-2

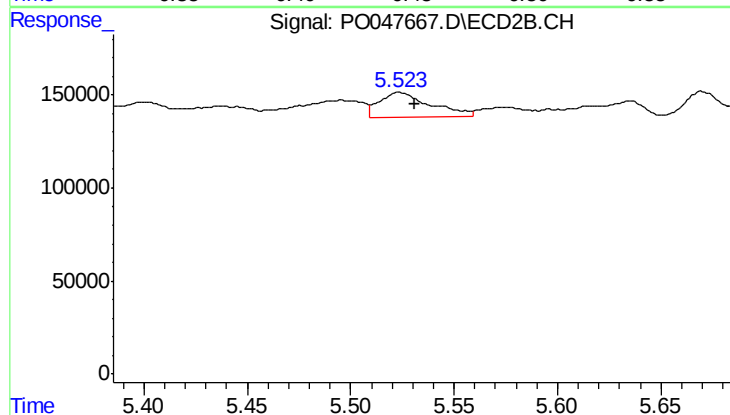
R.T.: 5.321 min
Delta R.T.: -0.007 min
Response: 161797
Conc: 30.24 ng/ml



#23 AR-1248-3

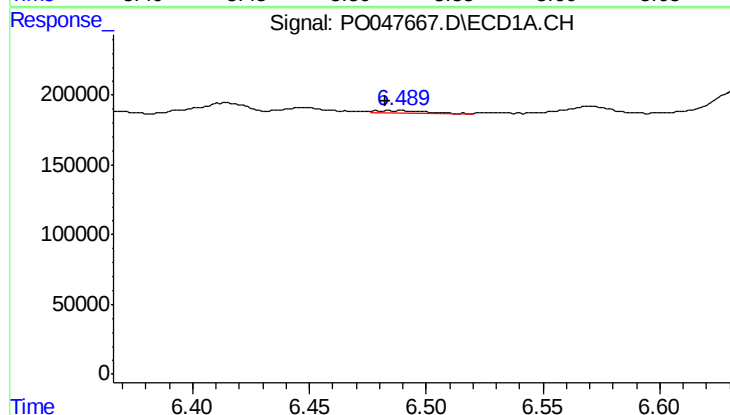
R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 49748
Conc: 7.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-9



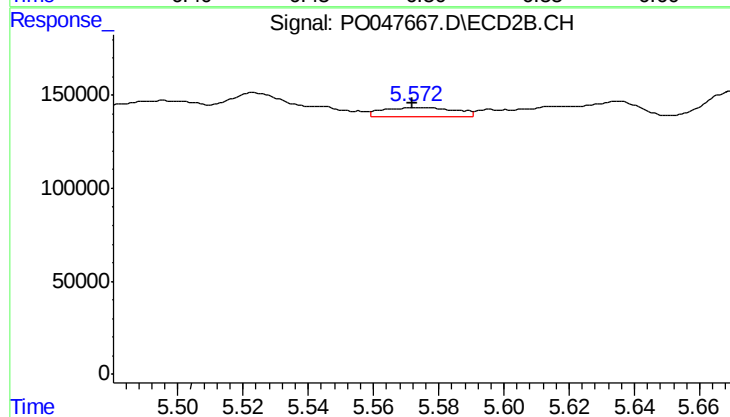
#23 AR-1248-3

R.T.: 5.524 min
Delta R.T.: -0.007 min
Response: 224932
Conc: 22.61 ng/ml



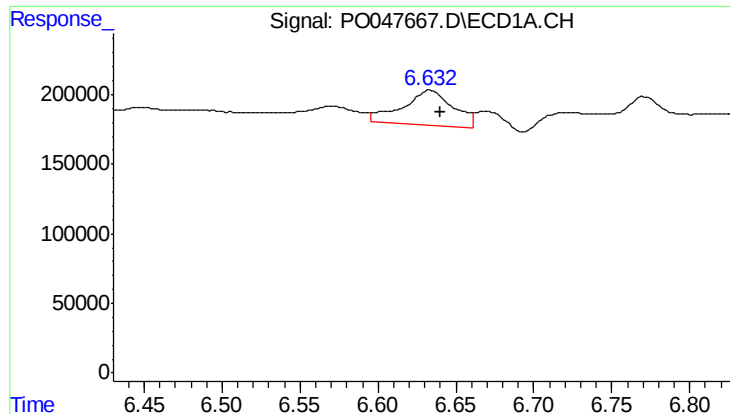
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: 0.006 min
Response: 23106
Conc: 3.44 ng/ml



#24 AR-1248-4

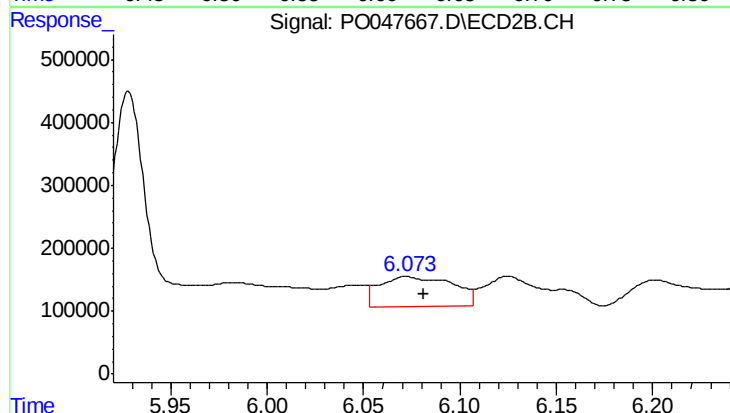
R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 71140
Conc: 10.15 ng/ml



#25 AR-1248-5

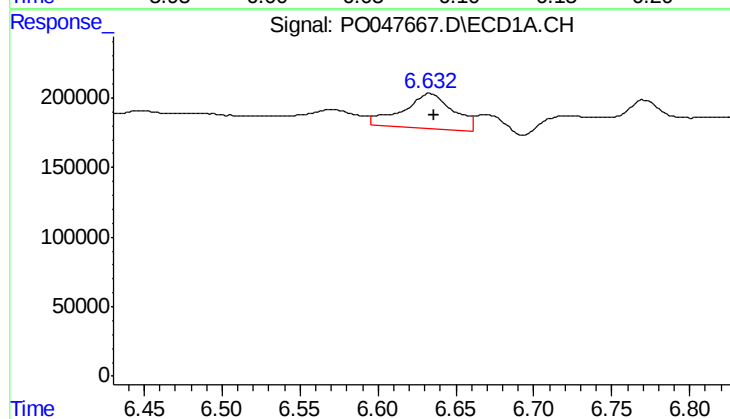
R.T.: 6.633 min
Delta R.T.: -0.007 min
Response: 570663
Conc: 80.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-9



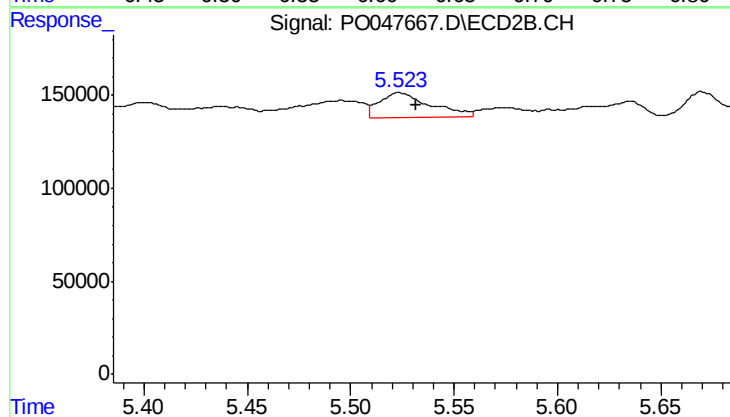
#25 AR-1248-5

R.T.: 6.072 min
Delta R.T.: -0.009 min
Response: 1259894
Conc: 264.36 ng/ml



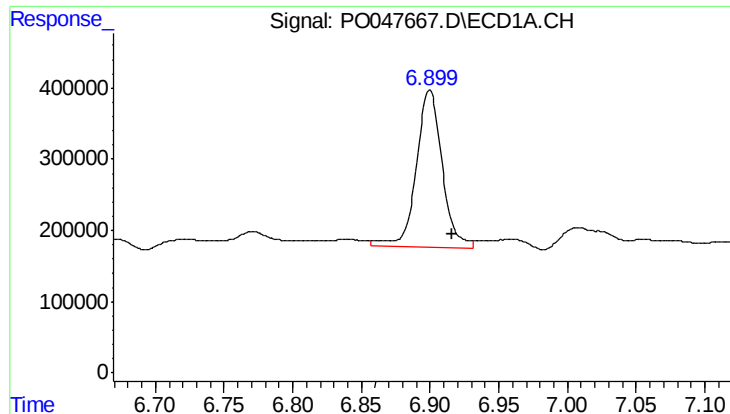
#26 AR-1254-1

R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 570663
Conc: 46.67 ng/ml



#26 AR-1254-1

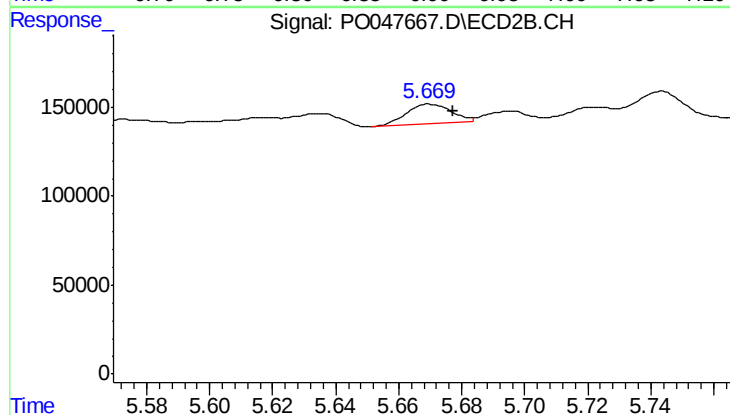
R.T.: 5.524 min
Delta R.T.: -0.008 min
Response: 224932
Conc: 18.28 ng/ml



#27 AR-1254-2

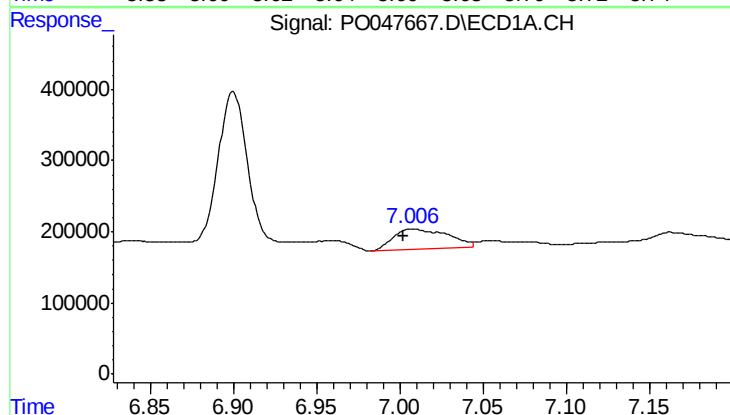
R.T.: 6.900 min
Delta R.T.: -0.016 min
Response: 2890907
Conc: 387.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-9



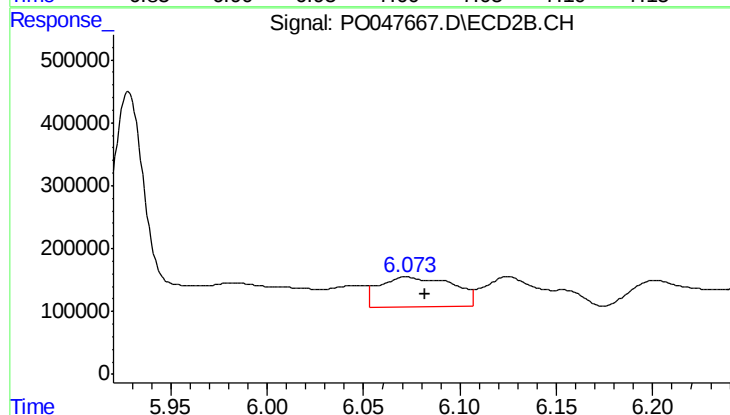
#27 AR-1254-2

R.T.: 5.670 min
Delta R.T.: -0.007 min
Response: 104588
Conc: 10.05 ng/ml



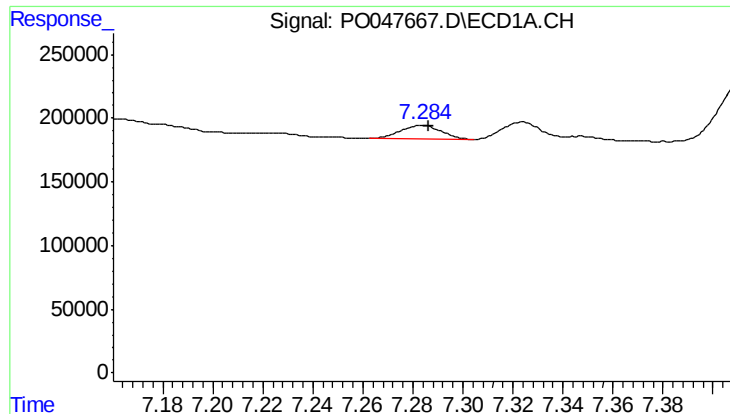
#28 AR-1254-3

R.T.: 7.007 min
Delta R.T.: 0.005 min
Response: 649803
Conc: 49.83 ng/ml



#28 AR-1254-3

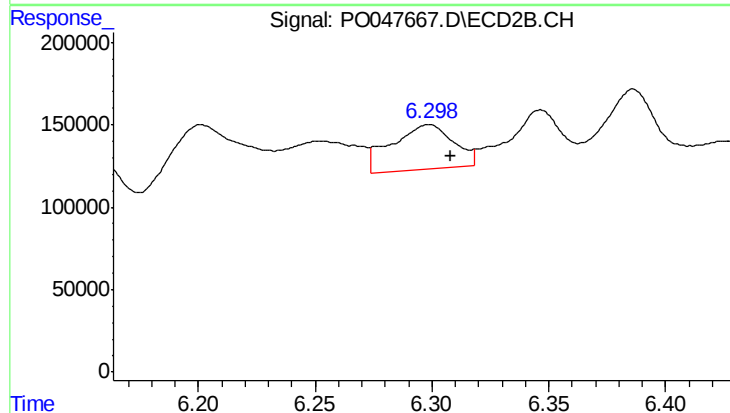
R.T.: 6.072 min
Delta R.T.: -0.010 min
Response: 1259894
Conc: 72.59 ng/ml



#29 AR-1254-4

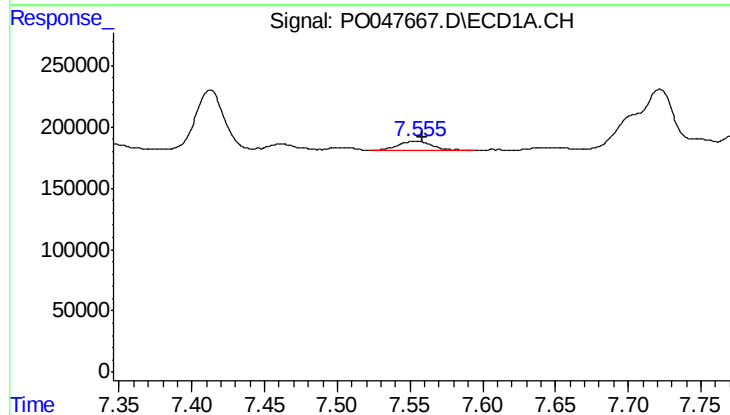
R.T.: 7.284 min
Delta R.T.: -0.002 min
Response: 123243
Conc: 12.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-9



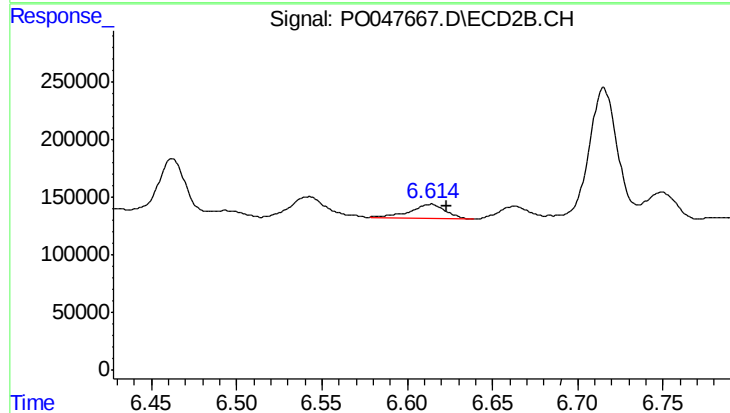
#29 AR-1254-4

R.T.: 6.299 min
Delta R.T.: -0.010 min
Response: 498316
Conc: 45.99 ng/ml



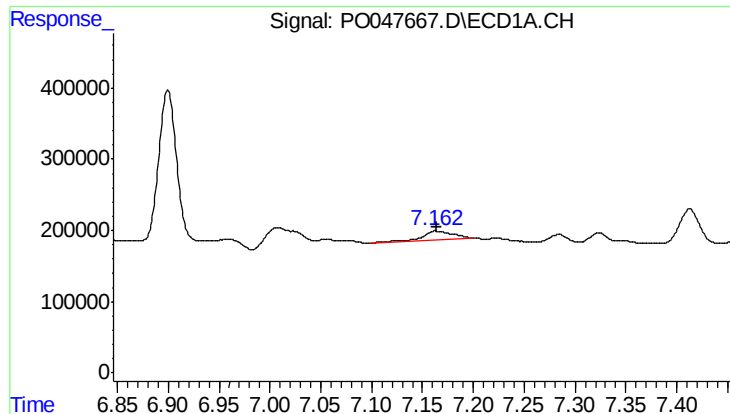
#30 AR-1254-5

R.T.: 7.554 min
Delta R.T.: -0.005 min
Response: 116034
Conc: 15.71 ng/ml



#30 AR-1254-5

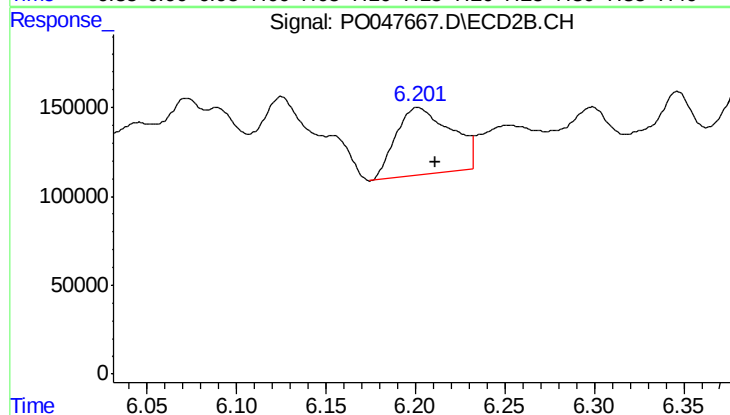
R.T.: 6.613 min
Delta R.T.: -0.010 min
Response: 184185
Conc: 24.08 ng/ml



#31 AR-1260-1

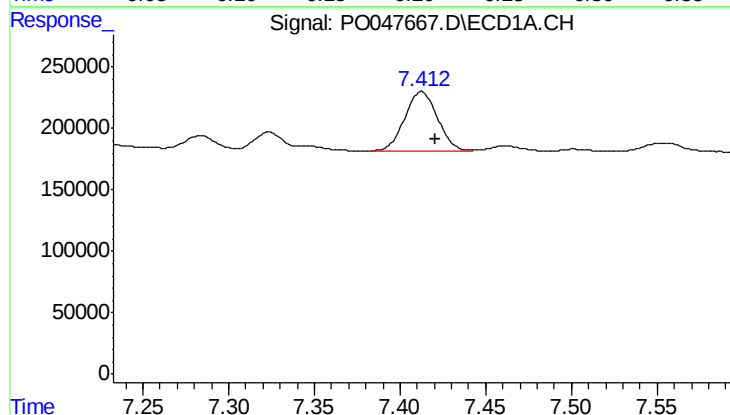
R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 271757
Conc: 28.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-9



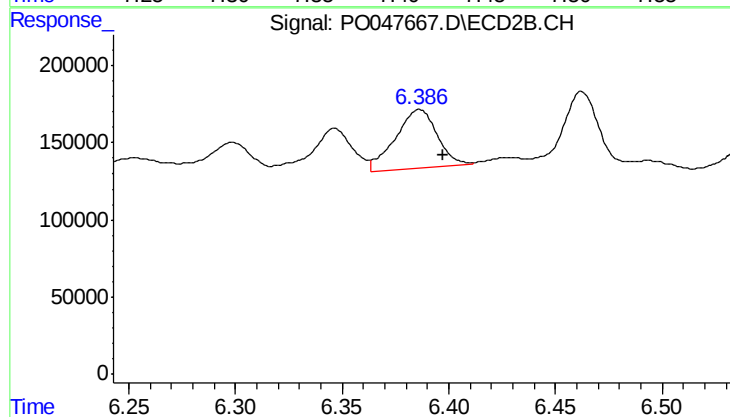
#31 AR-1260-1

R.T.: 6.201 min
Delta R.T.: -0.010 min
Response: 814237
Conc: 73.69 ng/ml



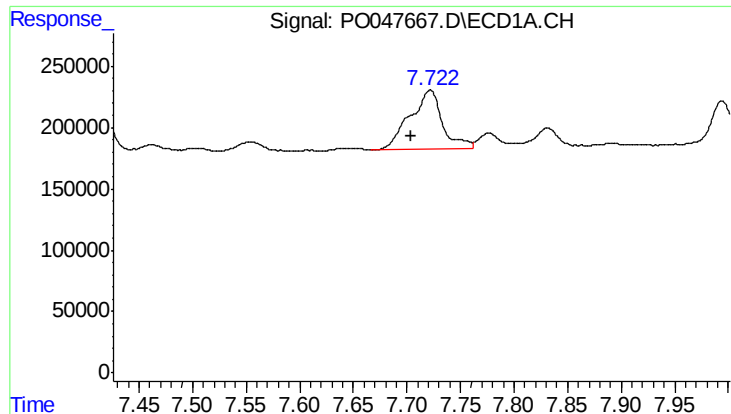
#32 AR-1260-2

R.T.: 7.413 min
Delta R.T.: -0.008 min
Response: 655244
Conc: 58.76 ng/ml



#32 AR-1260-2

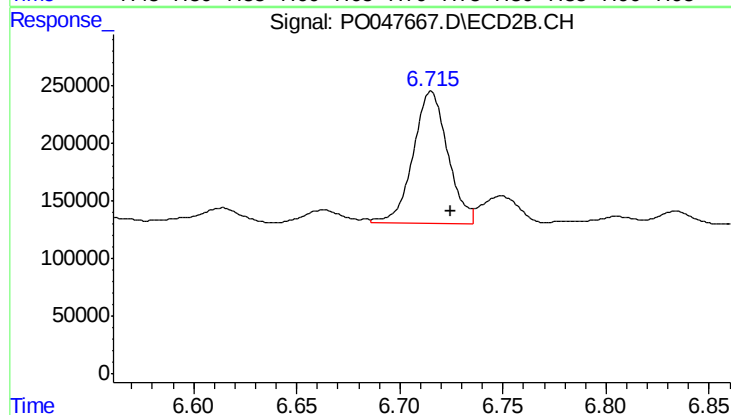
R.T.: 6.386 min
Delta R.T.: -0.011 min
Response: 518552
Conc: 38.67 ng/ml



#33 AR-1260-3

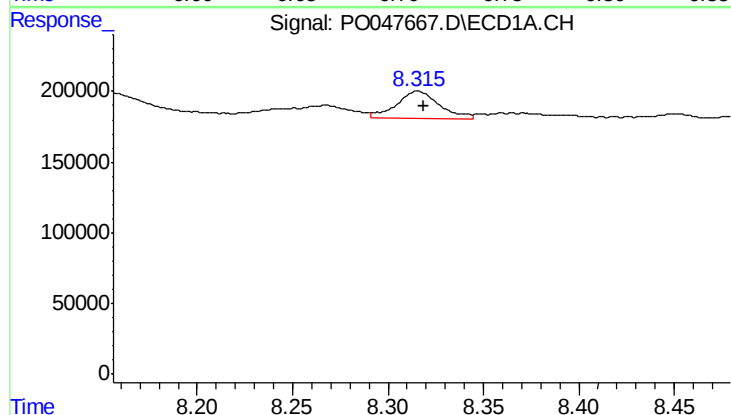
R.T.: 7.722 min
Delta R.T.: 0.018 min
Response: 1009453
Conc: 78.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-9



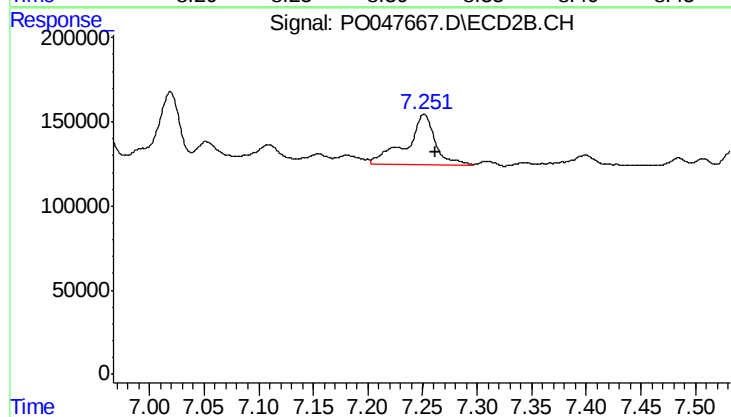
#33 AR-1260-3

R.T.: 6.715 min
Delta R.T.: -0.010 min
Response: 1347053
Conc: 92.66 ng/ml



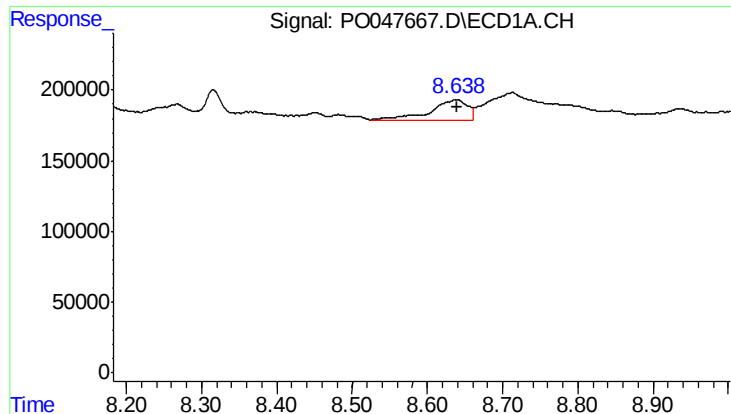
#34 AR-1260-4

R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 303614
Conc: 17.07 ng/ml



#34 AR-1260-4

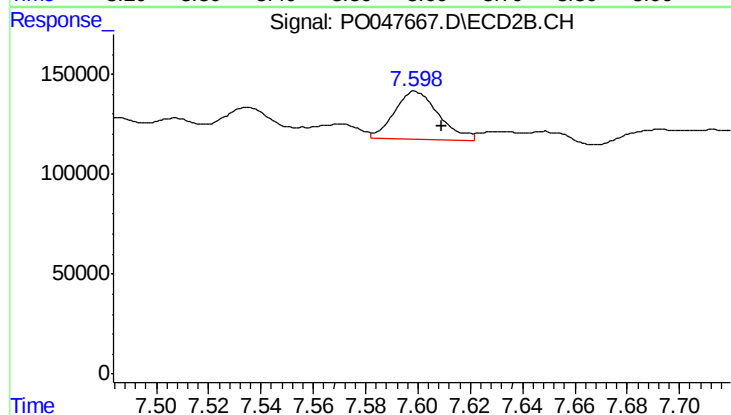
R.T.: 7.252 min
Delta R.T.: -0.010 min
Response: 558083
Conc: 25.36 ng/ml



#35 AR-1260-5

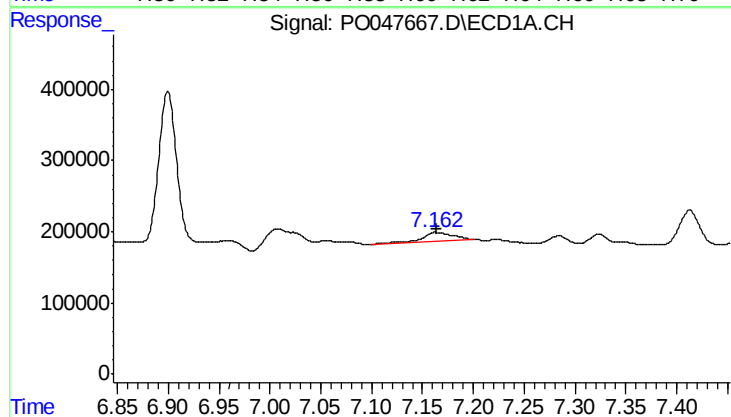
R.T.: 8.638 min
Delta R.T.: -0.002 min
Response: 509534
Conc: 44.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-9



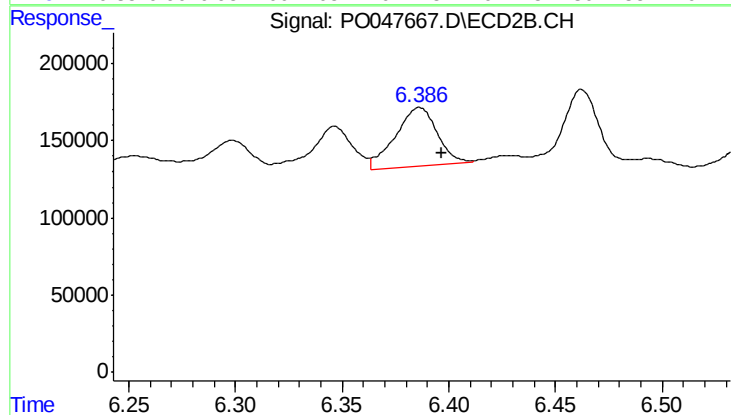
#35 AR-1260-5

R.T.: 7.599 min
Delta R.T.: -0.010 min
Response: 284746
Conc: 18.25 ng/ml



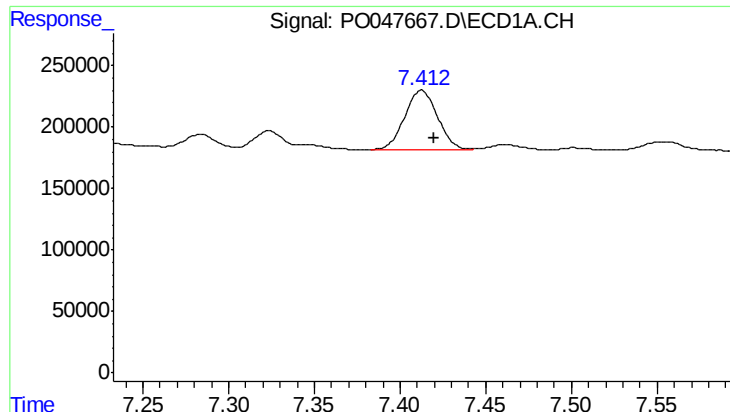
#36 AR-1262-1

R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 271757
Conc: 32.80 ng/ml



#36 AR-1262-1

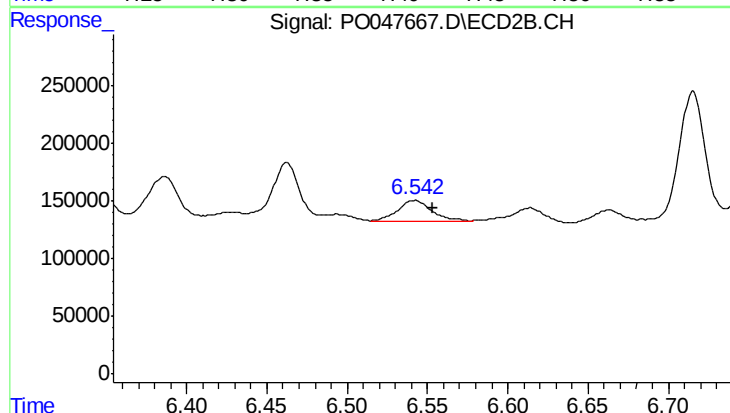
R.T.: 6.386 min
Delta R.T.: -0.010 min
Response: 518552
Conc: 45.74 ng/ml



#37 AR-1262-2

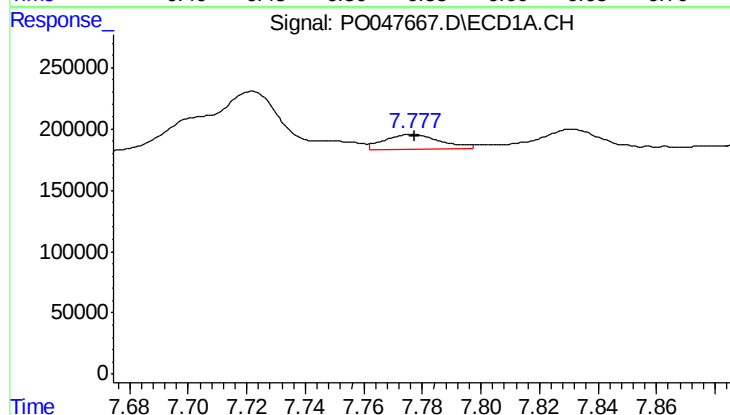
R.T.: 7.413 min
Delta R.T.: -0.007 min
Response: 655244
Conc: 67.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-9



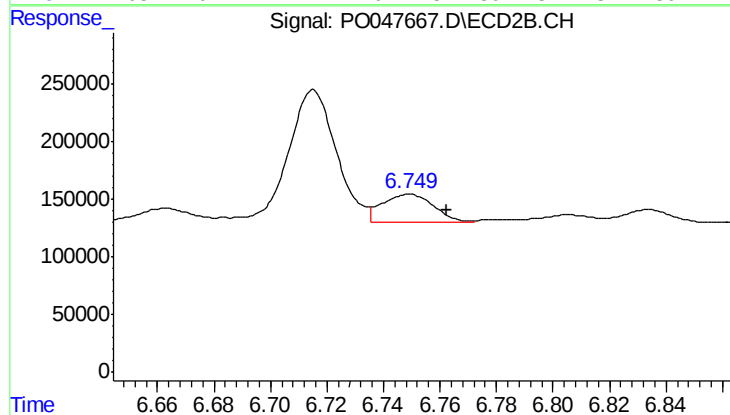
#37 AR-1262-2

R.T.: 6.542 min
Delta R.T.: -0.011 min
Response: 271535
Conc: 24.06 ng/ml



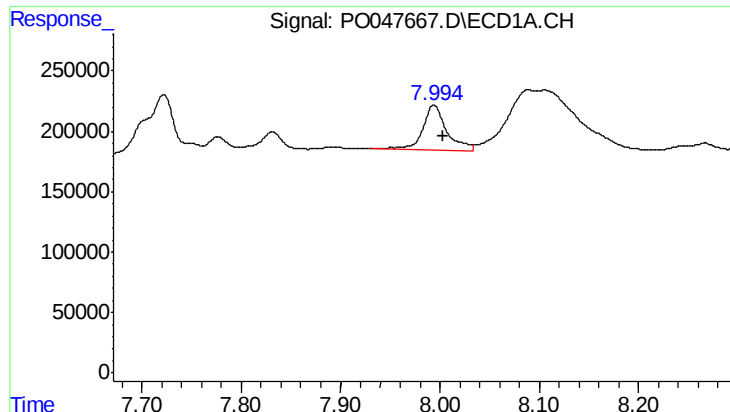
#38 AR-1262-3

R.T.: 7.777 min
Delta R.T.: -0.001 min
Response: 157710
Conc: 12.85 ng/ml



#38 AR-1262-3

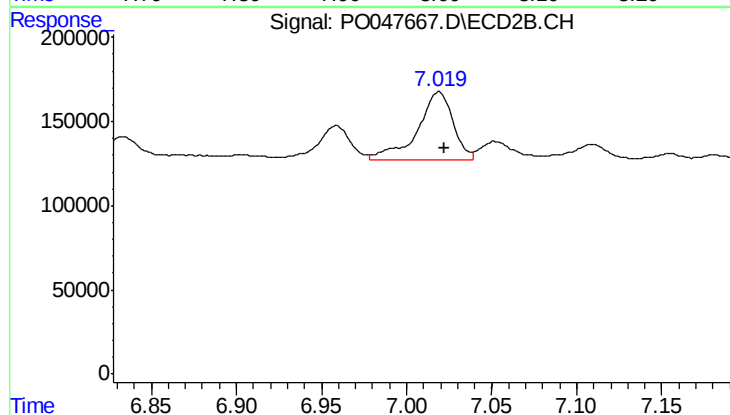
R.T.: 6.749 min
Delta R.T.: -0.013 min
Response: 307637
Conc: 20.38 ng/ml



#39 AR-1262-4

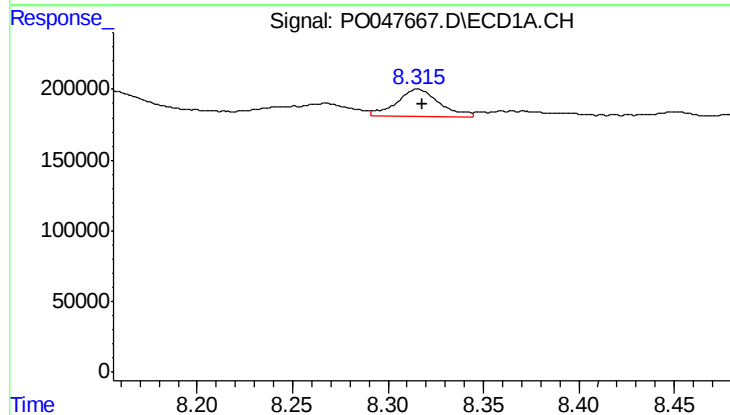
R.T.: 7.994 min
Delta R.T.: -0.009 min
Response: 622181
Conc: 52.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-9



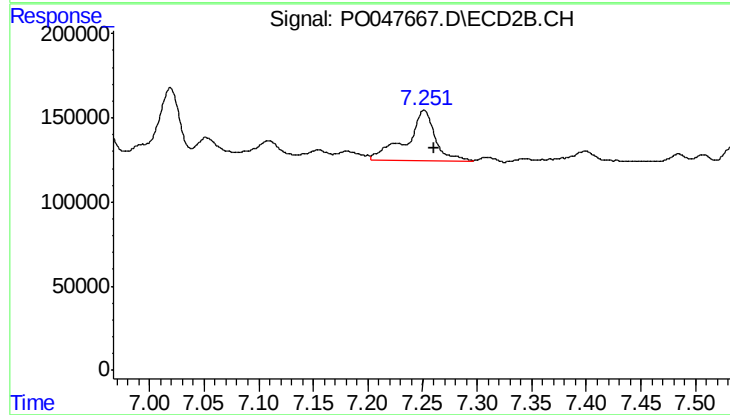
#39 AR-1262-4

R.T.: 7.019 min
Delta R.T.: -0.003 min
Response: 591134
Conc: 44.89 ng/ml



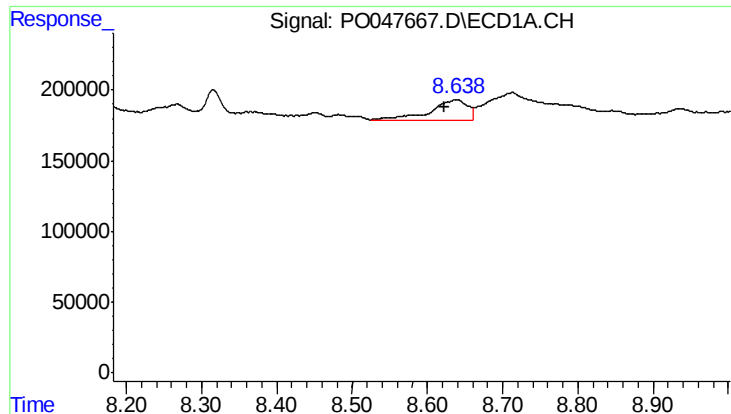
#40 AR-1262-5

R.T.: 8.316 min
Delta R.T.: -0.002 min
Response: 303614
Conc: 14.13 ng/ml



#40 AR-1262-5

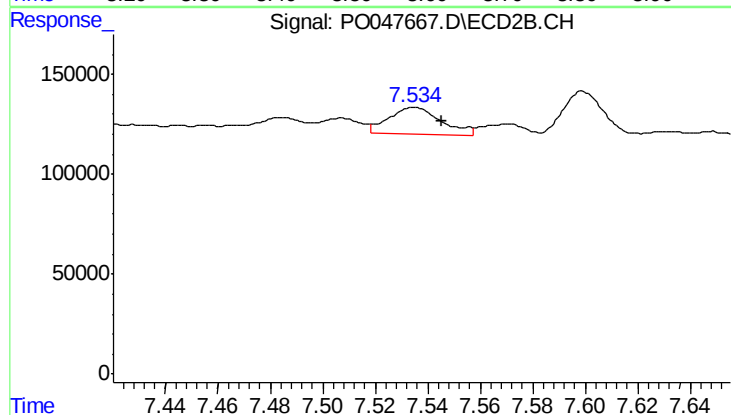
R.T.: 7.252 min
Delta R.T.: -0.009 min
Response: 558083
Conc: 21.61 ng/ml



#41 AR-1268-1

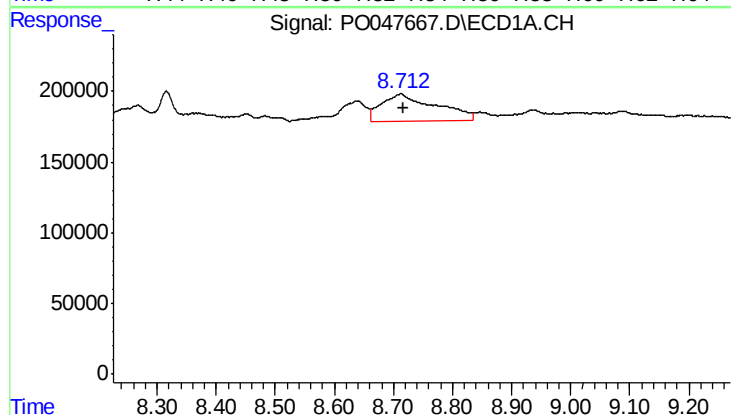
R.T.: 8.638 min
Delta R.T.: 0.015 min
Response: 509534
Conc: 21.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-9



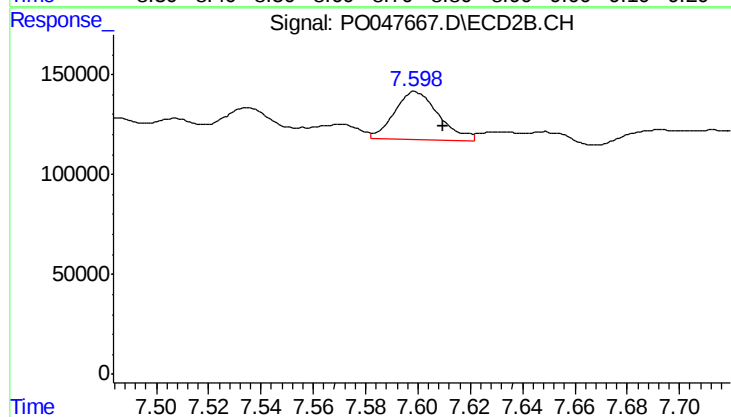
#41 AR-1268-1

R.T.: 7.535 min
Delta R.T.: -0.011 min
Response: 184084
Conc: 7.08 ng/ml



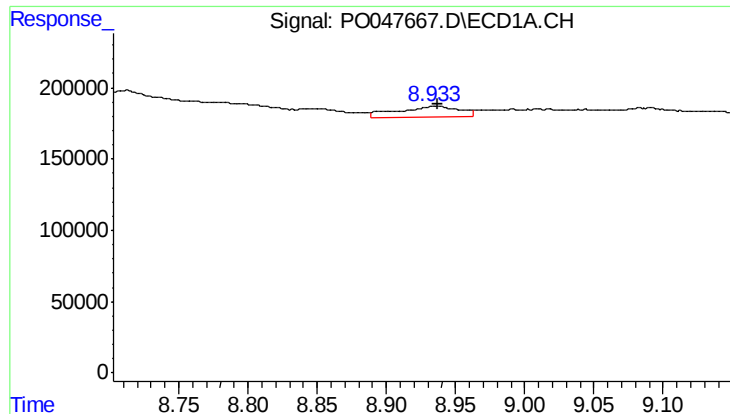
#42 AR-1268-2

R.T.: 8.712 min
Delta R.T.: -0.003 min
Response: 1251084
Conc: 58.39 ng/ml



#42 AR-1268-2

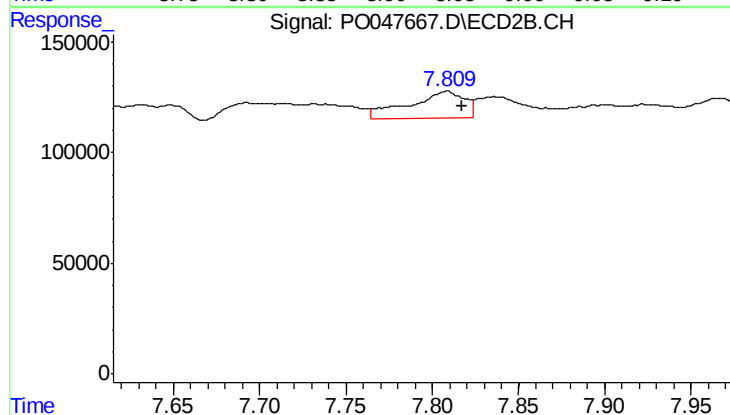
R.T.: 7.599 min
Delta R.T.: -0.010 min
Response: 284746
Conc: 11.43 ng/ml



#43 AR-1268-3

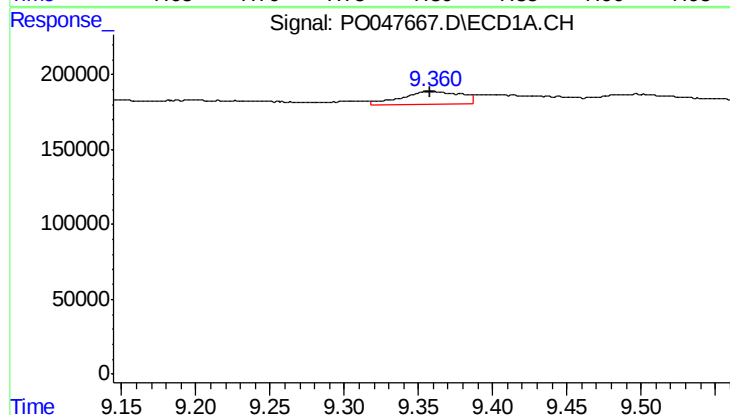
R.T.: 8.934 min
Delta R.T.: -0.004 min
Response: 238721
Conc: 13.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-9



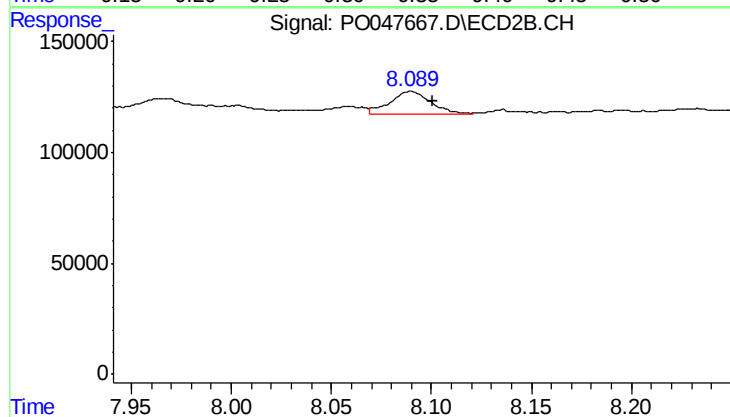
#43 AR-1268-3

R.T.: 7.808 min
Delta R.T.: -0.009 min
Response: 274020
Conc: 13.89 ng/ml



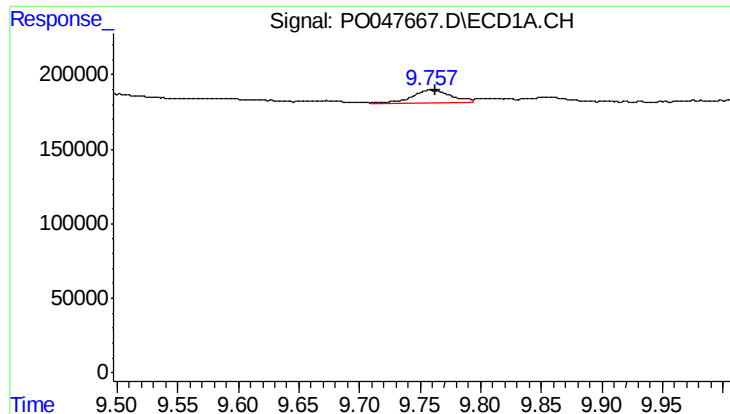
#44 AR-1268-4

R.T.: 9.359 min
Delta R.T.: 0.001 min
Response: 245939
Conc: 30.84 ng/ml



#44 AR-1268-4

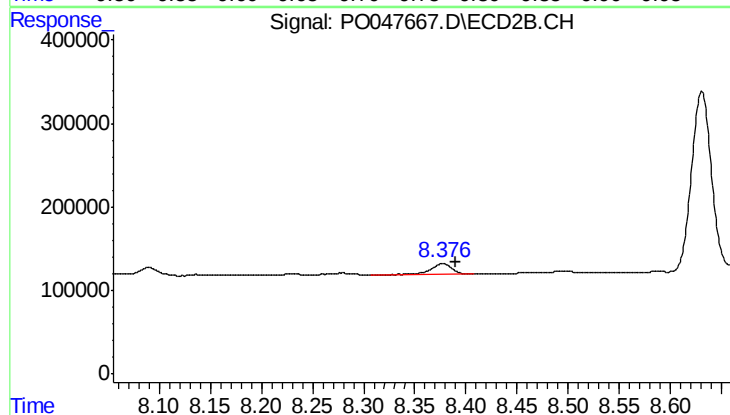
R.T.: 8.090 min
Delta R.T.: -0.011 min
Response: 145958
Conc: 17.40 ng/ml



#45 AR-1268-5

R.T.: 9.758 min
Delta R.T.: -0.004 min
Response: 195368
Conc: 3.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
C-9



#45 AR-1268-5

R.T.: 8.377 min
Delta R.T.: -0.012 min
Response: 193222
Conc: 3.54 ng/ml