

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0083018\
 Data File : P0048674.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Aug 2018 3:15
 Operator : SM/SJ
 Sample : J4701-40
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 04:58:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 24 08:17:51 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...	4.383	3.628	2430360	2601584	12.830	9.610 #
2) SA Decachlor...	10.057	8.593	1999607	1846434	11.612	11.025
Target Compounds						
3) L1 AR-1016-1	5.122	4.366	293808	129566	61.607	21.622 #
4) L1 AR-1016-2	5.301	4.719	124308	151397	26.510	17.235 #
5) L1 AR-1016-3	0.000	4.719	0	151397	N.D.	11.827 #
6) L1 AR-1016-4	5.630	4.777	88425	102675	14.545	12.519
7) L1 AR-1016-5	6.083	5.121	79962	37320	16.012	5.049 #
9) L2 AR-1221-2	4.688	0.000	59408	0	39.184	N.D. #
10) L2 AR-1221-3	4.752	0.000	38675	0	7.796	N.D. #
11) L3 AR-1232-1	5.630	4.505	88425	250013	19.679	85.665 #
12) L3 AR-1232-2	5.755	4.719	129370	151397	56.944	25.283 #
13) L3 AR-1232-3	5.821	4.948	169366	293132	100.724	111.533
14) L3 AR-1232-4	6.402	5.346	226914	121571	140.094	43.822 #
15) L3 AR-1232-5	6.402	5.542	226914	1656627	96.439	538.183 #
16) L4 AR-1242-1	5.122	4.366	293808	129566	122.644	37.050 #
17) L4 AR-1242-2	5.821	4.891	169366	141456	46.728	25.860 #
18) L4 AR-1242-3	6.083	4.948	79962	293132	46.339	69.851 #
19) L4 AR-1242-4	6.083	0.000	79962	0	61.979	N.D. #
21) L5 AR-1248-1	5.821	4.948	169366	293132	28.690	38.681 #
22) L5 AR-1248-2	6.402	5.502	226914	190693	39.041	14.484 #
23) L5 AR-1248-3	6.402	5.542	226914	1656627	29.404	181.582 #
24) L5 AR-1248-4	6.402	0.000	226914	0	30.977	N.D. #
25) L5 AR-1248-5	6.616	6.061	196223	543981	40.558	90.753 #
26) L6 AR-1254-1	6.616	5.646	196223	244852	14.455	17.018
27) L6 AR-1254-2	6.899	5.961	49155	129789	5.956	11.206 #
28) L6 AR-1254-3	6.985	6.303	155135	152651	10.812	10.421
29) L6 AR-1254-4	7.266	6.592	240523	72181	21.885	7.335 #
30) L6 AR-1254-5	7.561	6.688	47222	808488	5.794	41.488 #
31) L7 AR-1260-1	7.145	6.175	564456	585482	56.665	42.277 #
32) L7 AR-1260-2	7.400	6.362	772722	813738	64.506	46.384 #
33) L7 AR-1260-3	7.683	6.516	840792	663984	61.262	43.304 #
34) L7 AR-1260-4	7.983	6.984	751333	669589	75.887	57.526
35) L7 AR-1260-5	8.297	7.224	1485076	1694365	77.793	62.573
36) L8 AR-1262-1	7.038	6.061	382972	543981	49.036	51.176
37) L8 AR-1262-2	7.816	6.780	394167	498290	61.216	52.127
38) L8 AR-1262-3	8.063	7.081	350287	457466	50.732	48.452
39) L8 AR-1262-4	8.687	7.505	258947	348749	18.958	25.916 #
40) L8 AR-1262-5	9.331	8.061	447873	429296	48.438	41.681

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0083018\
Data File : P0048674.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Aug 2018 3:15
Operator : SM/SJ
Sample : J4701-40
Misc :
ALS Vial : 40 Sample Multiplier: 1

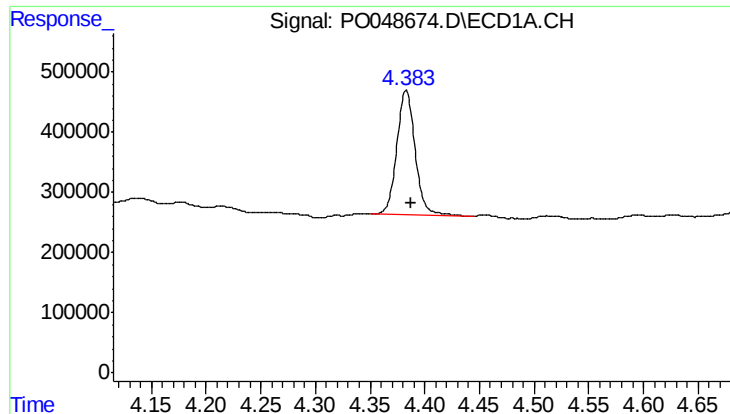
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 04:58:30 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.M
Quant Title : GC EXTRACTABLES
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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
41) L9	AR-1268-1	7.758	6.726	613270	714765	115.579	92.405
42) L9	AR-1268-2	7.983	7.569	751333	1209782	110.028	40.080 #
43) L9	AR-1268-3	8.617	0.000	846599	0	32.815	N.D. #
44) L9	AR-1268-4	0.000	7.934	0	191091	N.D.	29.209 #
45) L9	AR-1268-5	9.733	8.347	92116	105261	1.518	1.691

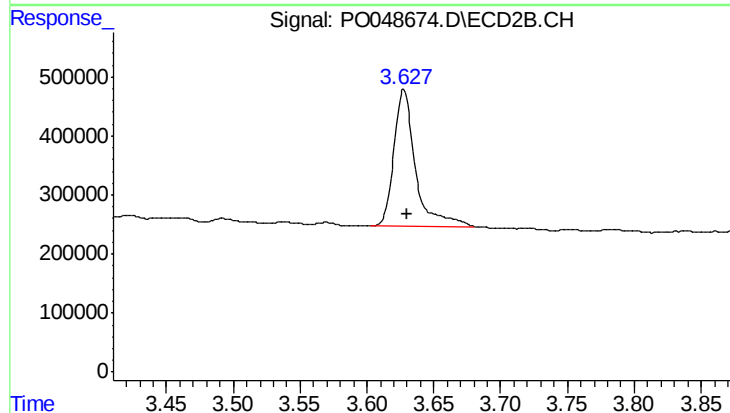
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

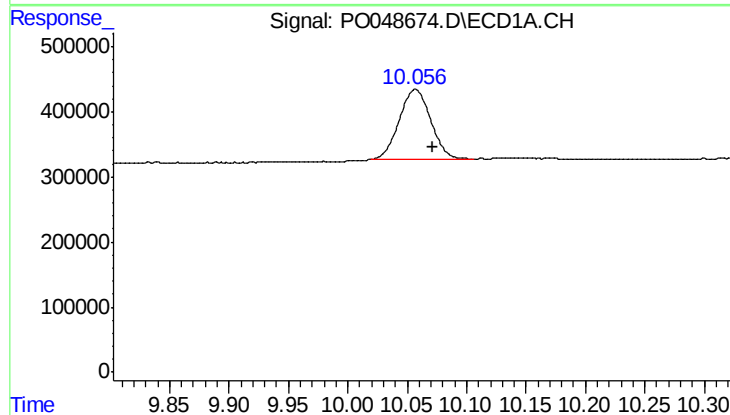
R.T.: 4.383 min
Delta R.T.: -0.005 min
Response: 2430360
Conc: 12.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



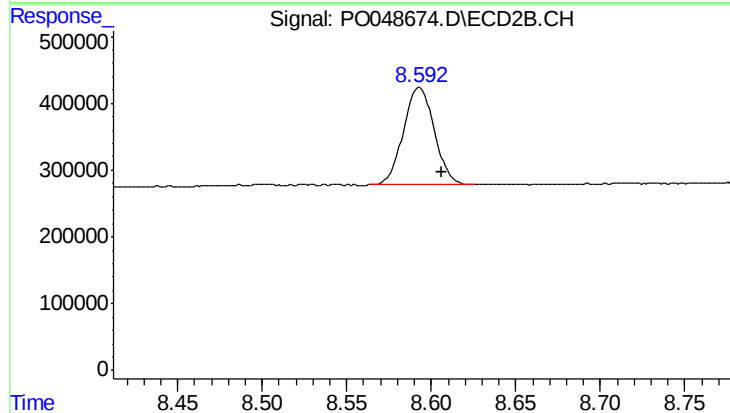
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: -0.003 min
Response: 2601584
Conc: 9.61 ng/ml



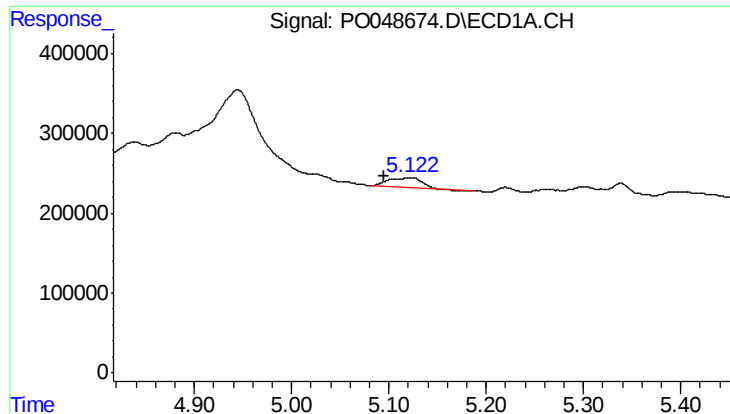
#2 Decachlorobiphenyl

R.T.: 10.057 min
Delta R.T.: -0.015 min
Response: 1999607
Conc: 11.61 ng/ml



#2 Decachlorobiphenyl

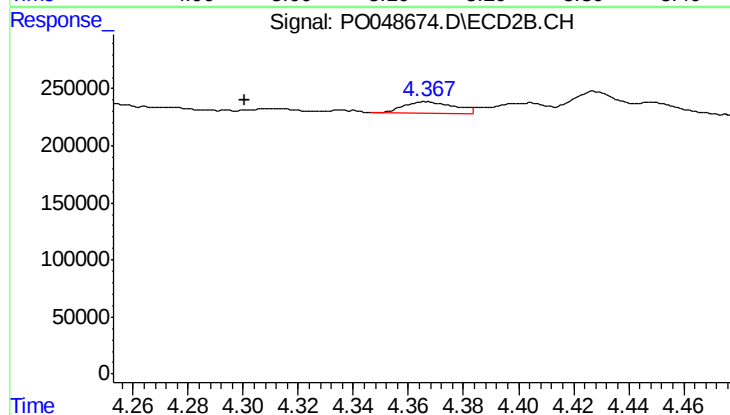
R.T.: 8.593 min
Delta R.T.: -0.013 min
Response: 1846434
Conc: 11.03 ng/ml



#3 AR-1016-1

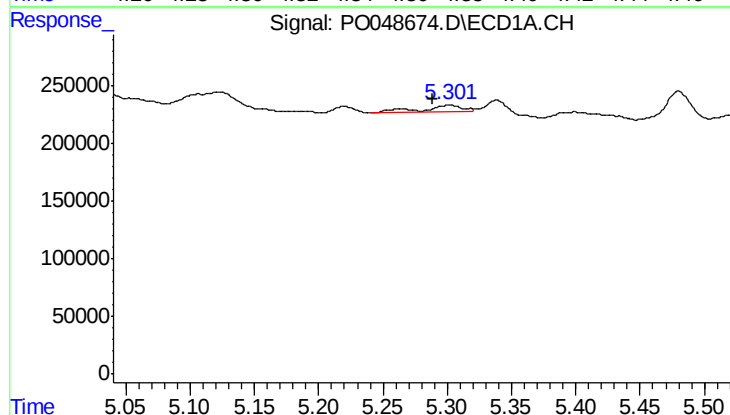
R.T.: 5.122 min
Delta R.T.: 0.028 min
Response: 293808
Conc: 61.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



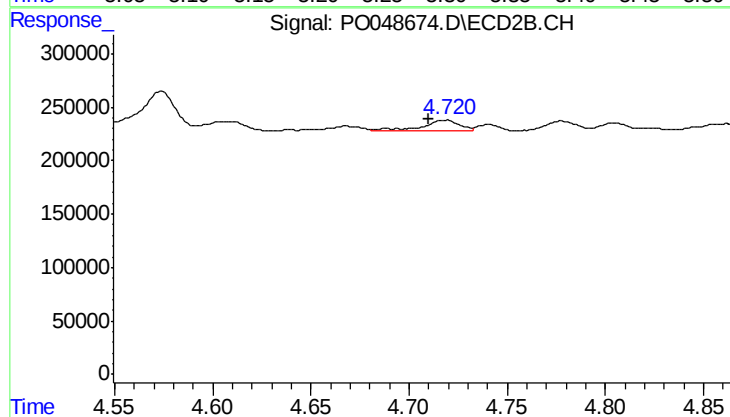
#3 AR-1016-1

R.T.: 4.366 min
Delta R.T.: 0.066 min
Response: 129566
Conc: 21.62 ng/ml



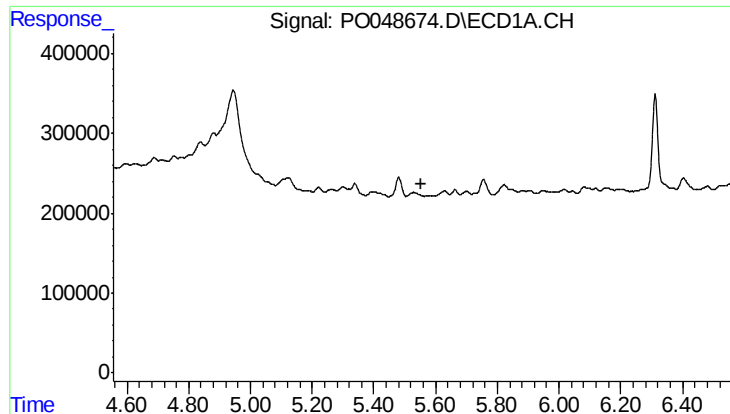
#4 AR-1016-2

R.T.: 5.301 min
Delta R.T.: 0.013 min
Response: 124308
Conc: 26.51 ng/ml



#4 AR-1016-2

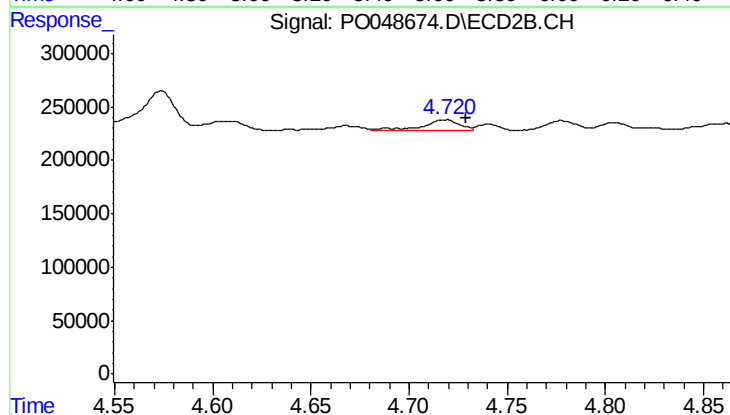
R.T.: 4.719 min
Delta R.T.: 0.009 min
Response: 151397
Conc: 17.23 ng/ml



#5 AR-1016-3

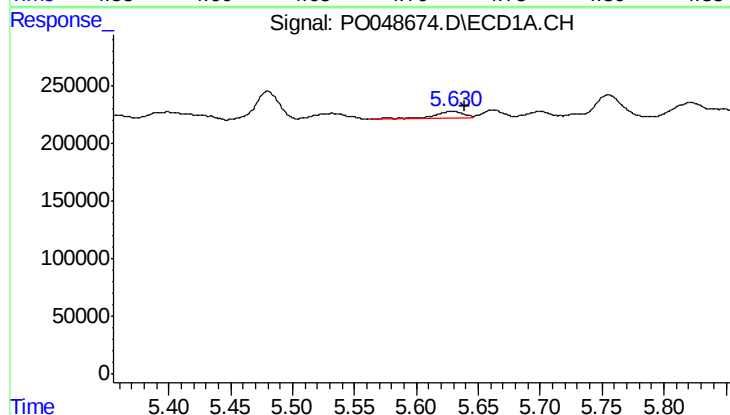
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



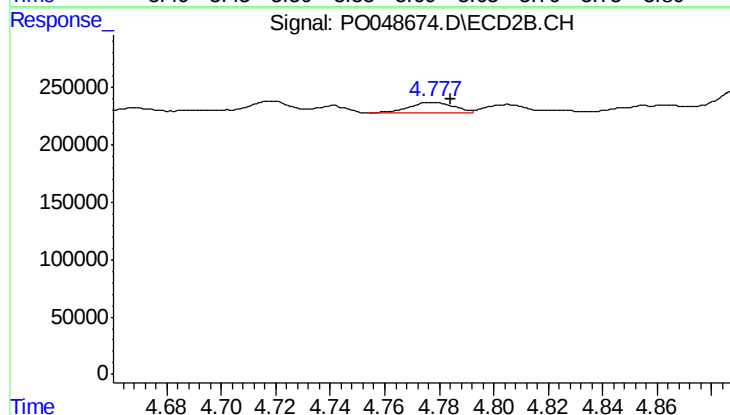
#5 AR-1016-3

R.T.: 4.719 min
Delta R.T.: -0.010 min
Response: 151397
Conc: 11.83 ng/ml



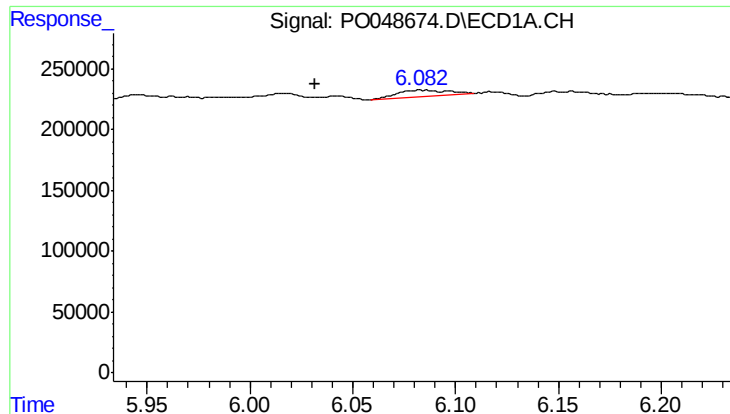
#6 AR-1016-4

R.T.: 5.630 min
Delta R.T.: -0.009 min
Response: 88425
Conc: 14.54 ng/ml



#6 AR-1016-4

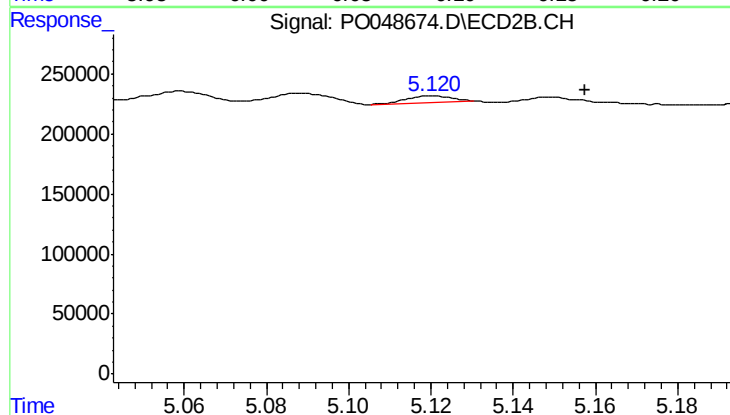
R.T.: 4.777 min
Delta R.T.: -0.007 min
Response: 102675
Conc: 12.52 ng/ml



#7 AR-1016-5

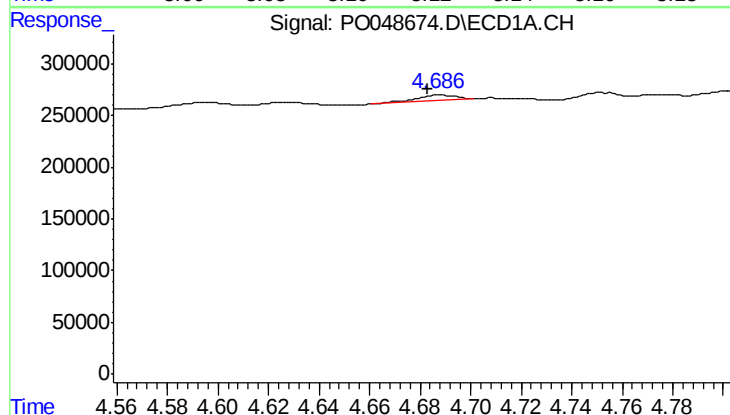
R.T.: 6.083 min
Delta R.T.: 0.051 min
Response: 79962
Conc: 16.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



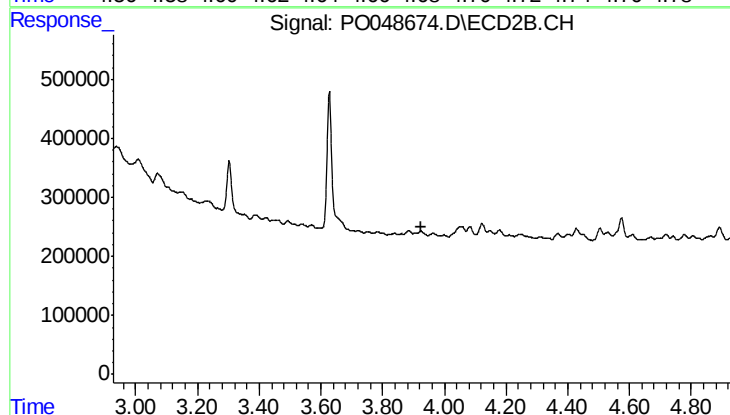
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: -0.037 min
Response: 37320
Conc: 5.05 ng/ml



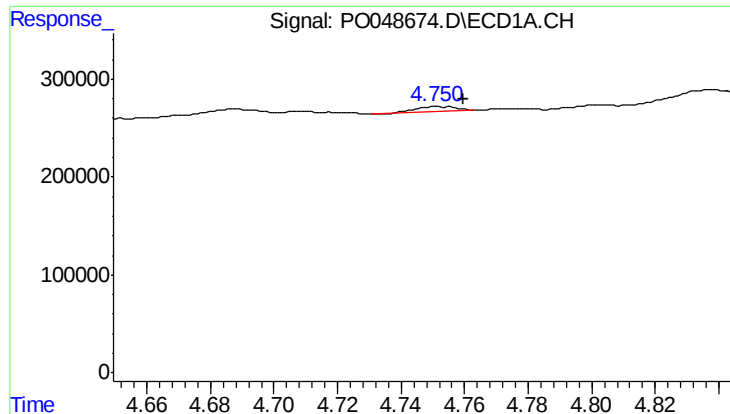
#9 AR-1221-2

R.T.: 4.688 min
Delta R.T.: 0.005 min
Response: 59408
Conc: 39.18 ng/ml



#9 AR-1221-2

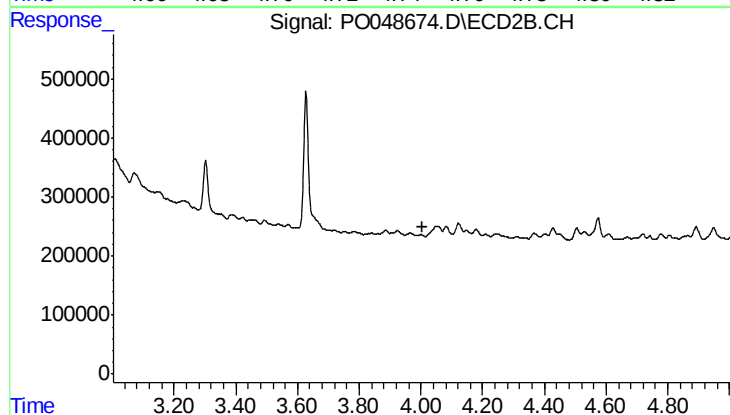
R.T.: 0.000 min
Exp R.T.: 3.927 min
Response: 0
Conc: N.D.



#10 AR-1221-3

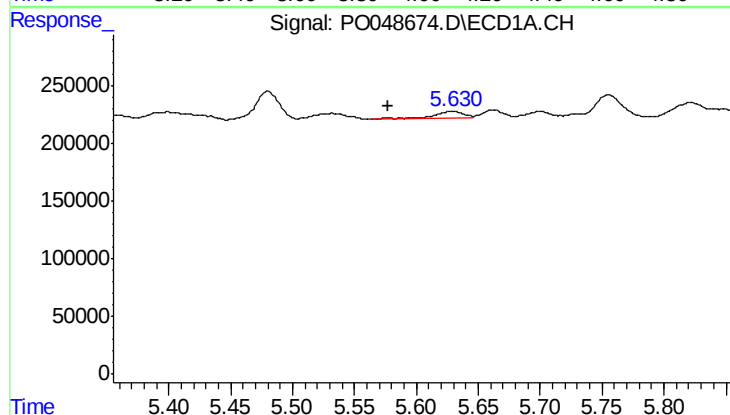
R.T.: 4.752 min
Delta R.T.: -0.008 min
Response: 38675
Conc: 7.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



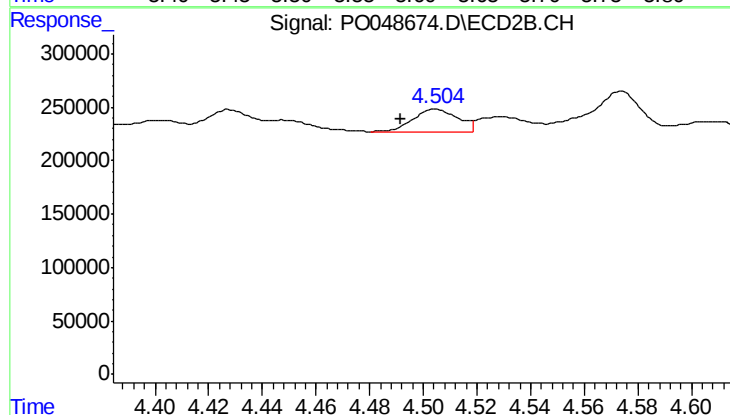
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.003 min
Response: 0
Conc: N.D.



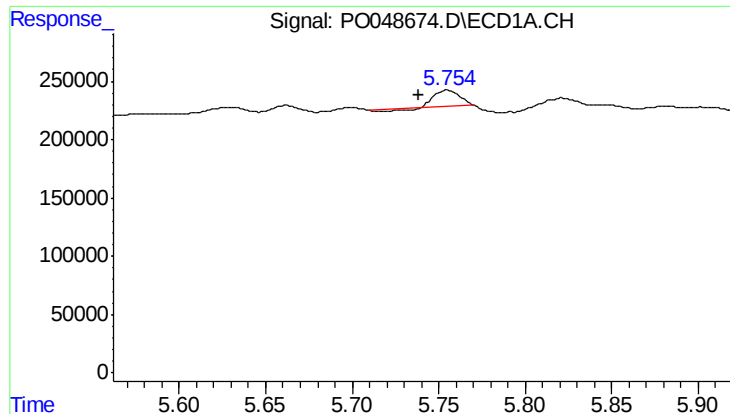
#11 AR-1232-1

R.T.: 5.630 min
Delta R.T.: 0.052 min
Response: 88425
Conc: 19.68 ng/ml



#11 AR-1232-1

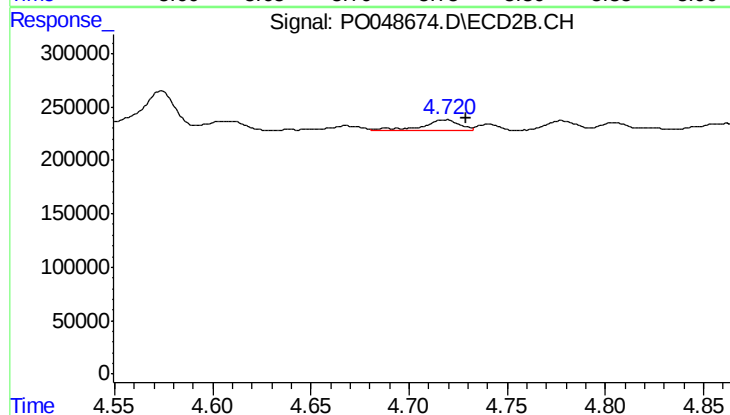
R.T.: 4.505 min
Delta R.T.: 0.013 min
Response: 250013
Conc: 85.67 ng/ml



#12 AR-1232-2

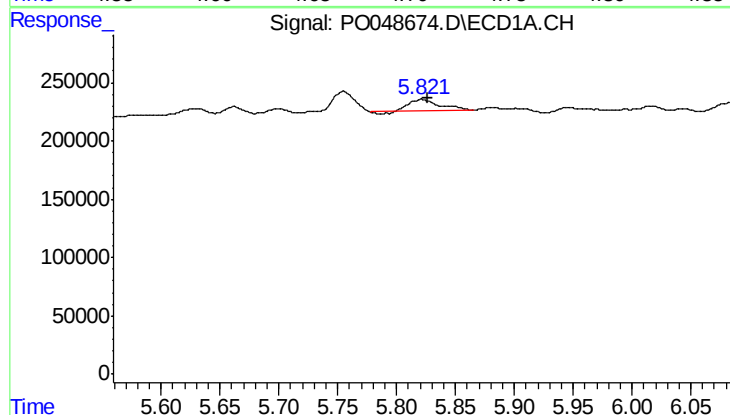
R.T.: 5.755 min
Delta R.T.: 0.017 min
Response: 129370
Conc: 56.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



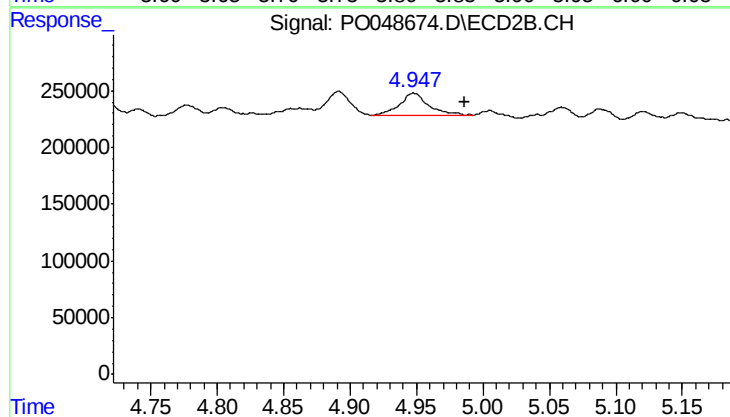
#12 AR-1232-2

R.T.: 4.719 min
Delta R.T.: -0.010 min
Response: 151397
Conc: 25.28 ng/ml



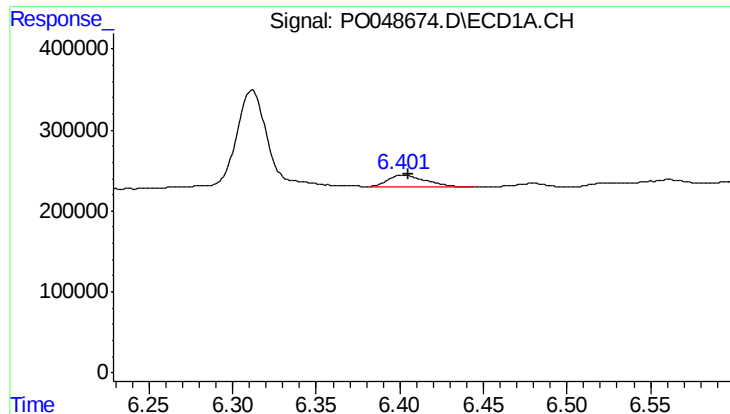
#13 AR-1232-3

R.T.: 5.821 min
Delta R.T.: -0.005 min
Response: 169366
Conc: 100.72 ng/ml



#13 AR-1232-3

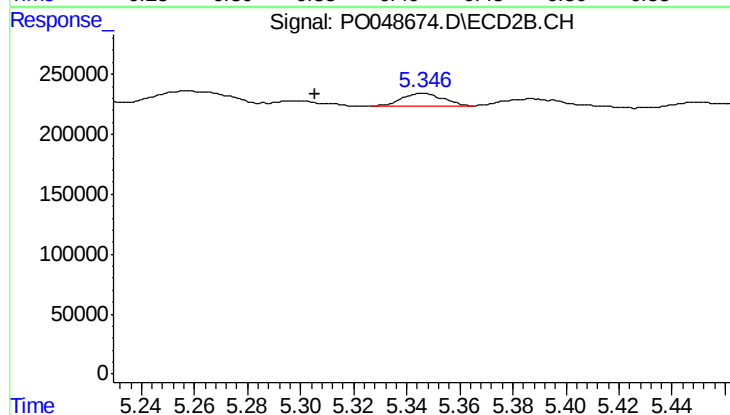
R.T.: 4.948 min
Delta R.T.: -0.038 min
Response: 293132
Conc: 111.53 ng/ml



#14 AR-1232-4

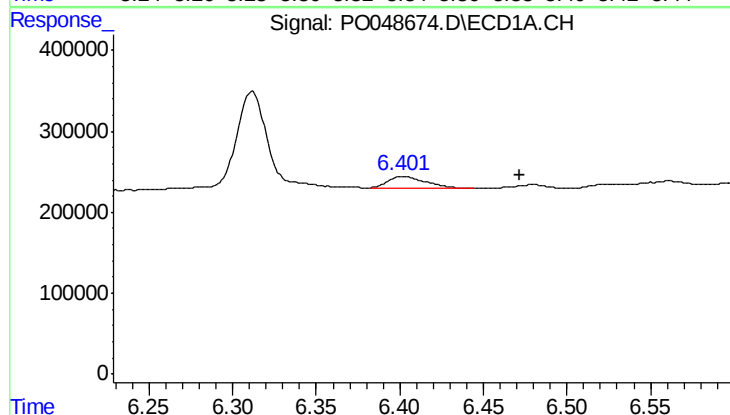
R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 226914
Conc: 140.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



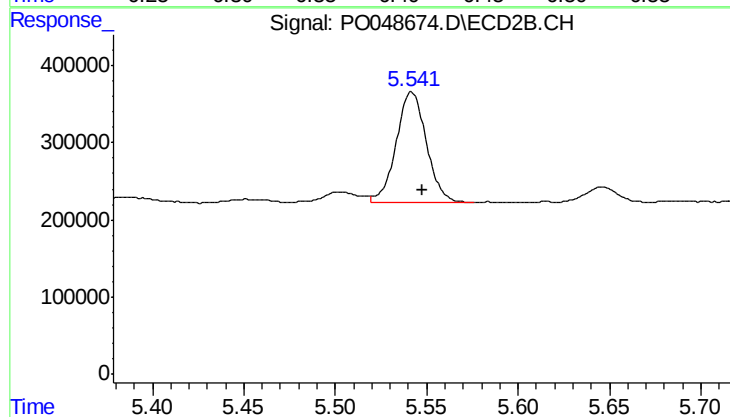
#14 AR-1232-4

R.T.: 5.346 min
Delta R.T.: 0.041 min
Response: 121571
Conc: 43.82 ng/ml



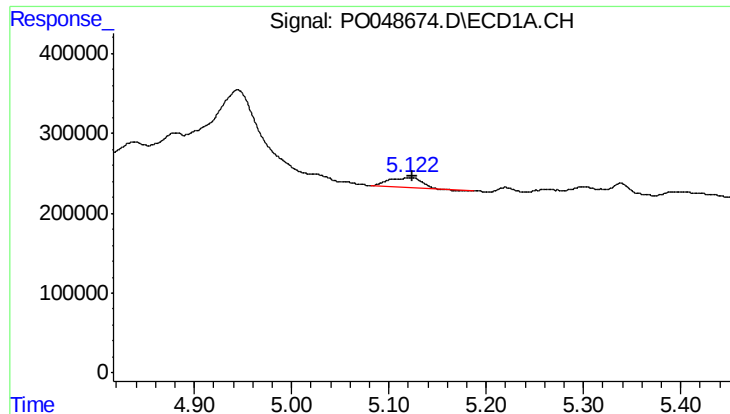
#15 AR-1232-5

R.T.: 6.402 min
Delta R.T.: -0.070 min
Response: 226914
Conc: 96.44 ng/ml



#15 AR-1232-5

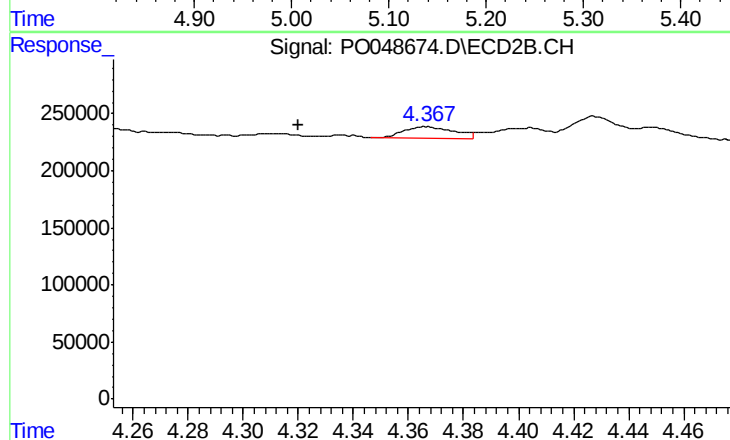
R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 1656627
Conc: 538.18 ng/ml



#16 AR-1242-1

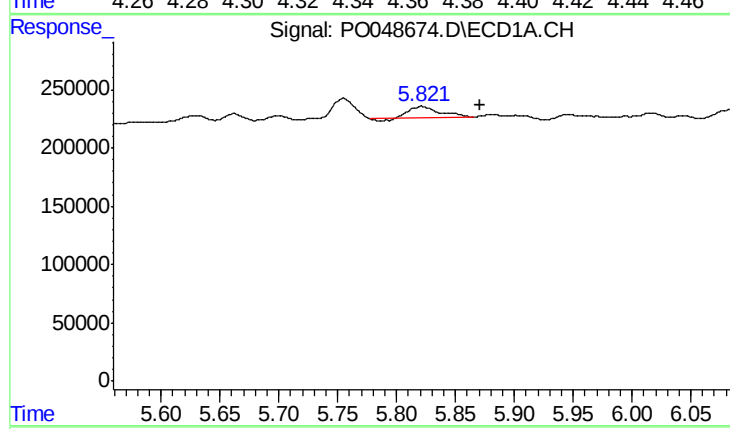
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 293808
Conc: 122.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



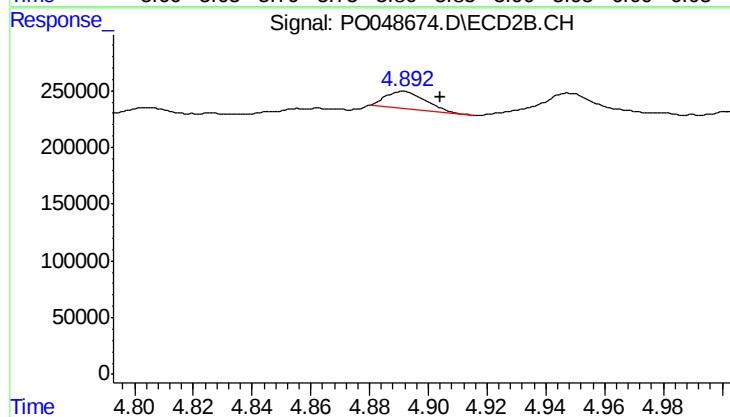
#16 AR-1242-1

R.T.: 4.366 min
Delta R.T.: 0.046 min
Response: 129566
Conc: 37.05 ng/ml



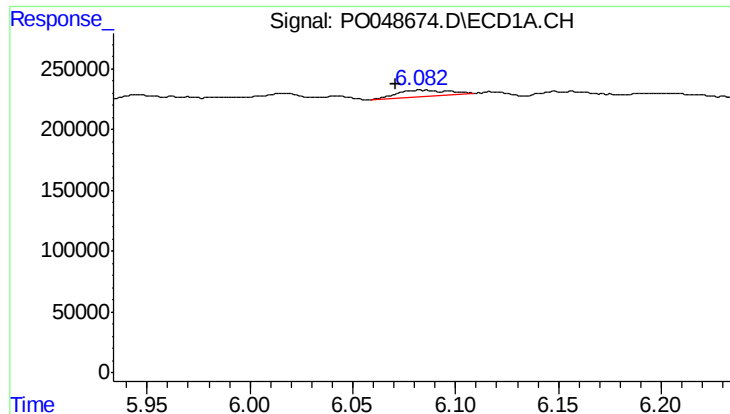
#17 AR-1242-2

R.T.: 5.821 min
Delta R.T.: -0.050 min
Response: 169366
Conc: 46.73 ng/ml



#17 AR-1242-2

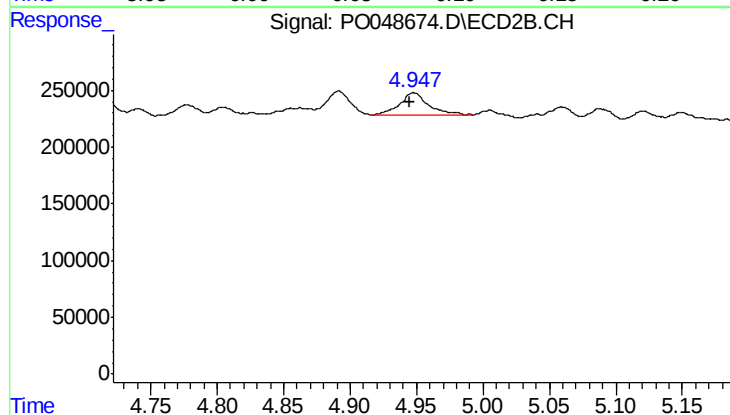
R.T.: 4.891 min
Delta R.T.: -0.013 min
Response: 141456
Conc: 25.86 ng/ml



#18 AR-1242-3

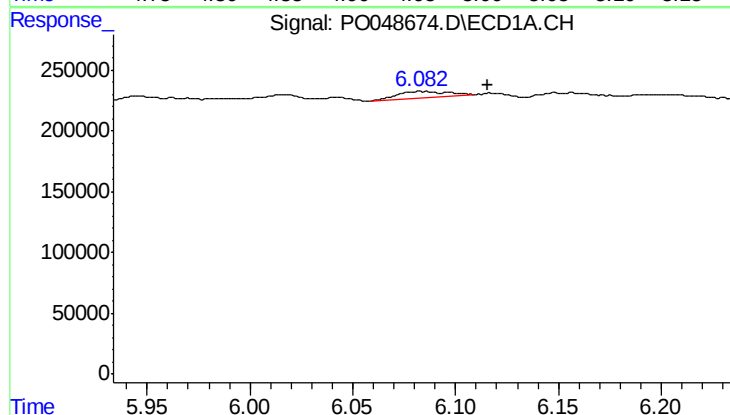
R.T.: 6.083 min
Delta R.T.: 0.012 min
Response: 79962
Conc: 46.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



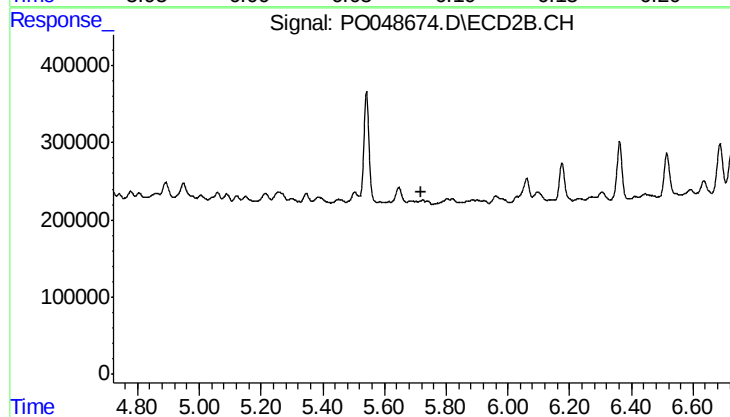
#18 AR-1242-3

R.T.: 4.948 min
Delta R.T.: 0.003 min
Response: 293132
Conc: 69.85 ng/ml



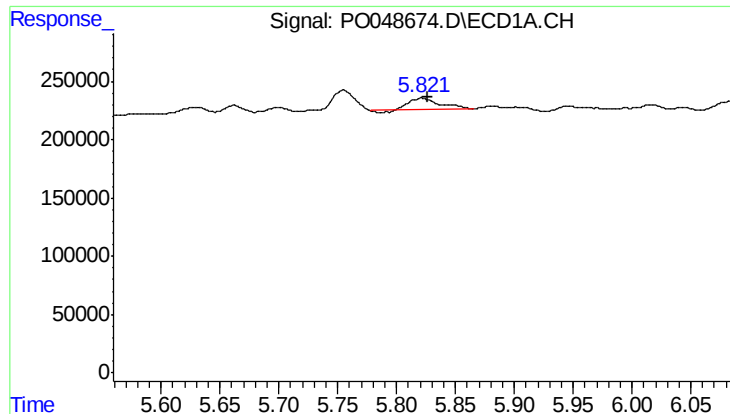
#19 AR-1242-4

R.T.: 6.083 min
Delta R.T.: -0.033 min
Response: 79962
Conc: 61.98 ng/ml



#19 AR-1242-4

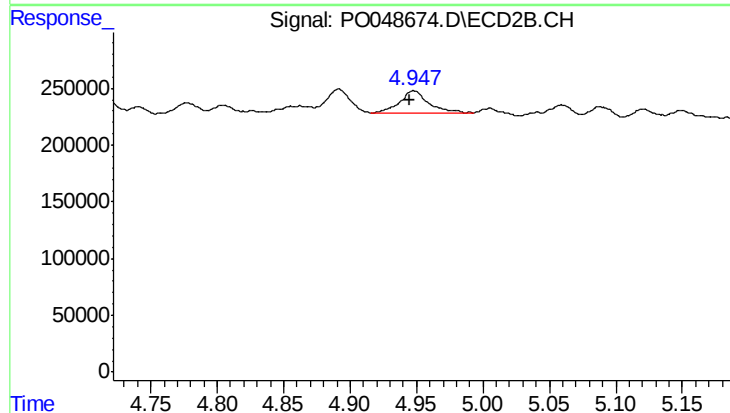
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.



#21 AR-1248-1

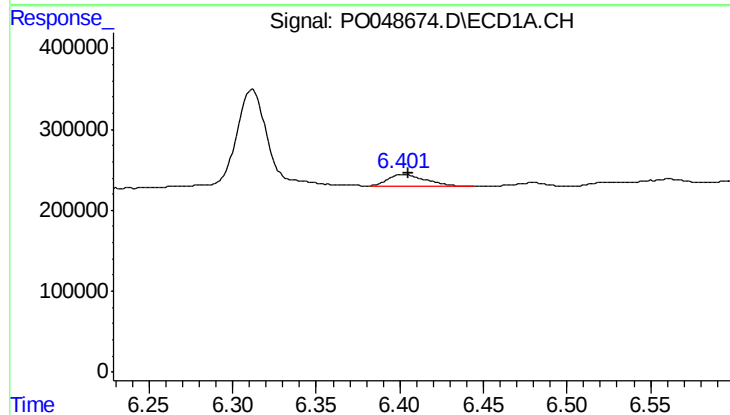
R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 169366
Conc: 28.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



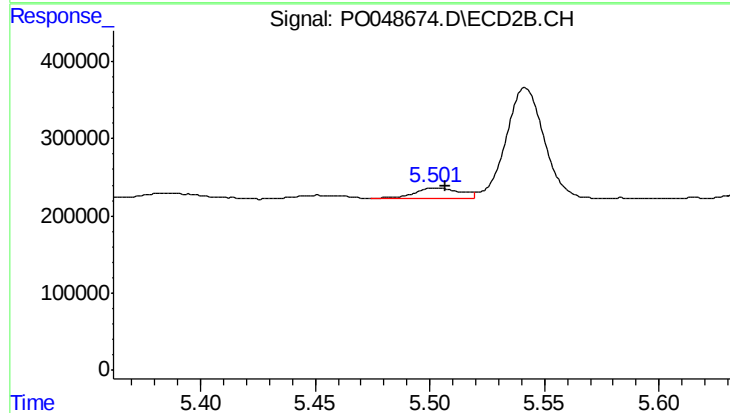
#21 AR-1248-1

R.T.: 4.948 min
Delta R.T.: 0.003 min
Response: 293132
Conc: 38.68 ng/ml



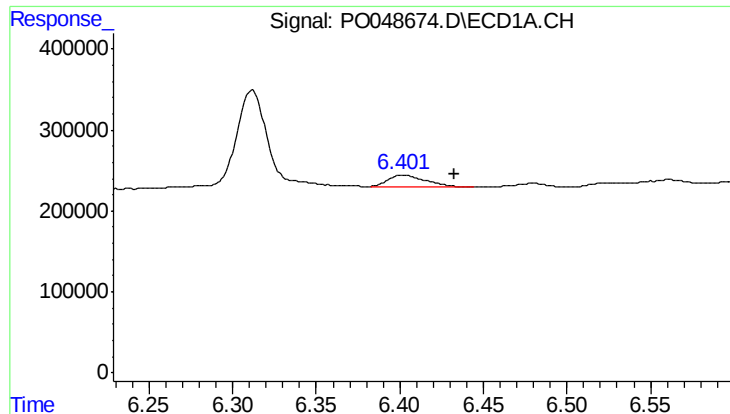
#22 AR-1248-2

R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 226914
Conc: 39.04 ng/ml



#22 AR-1248-2

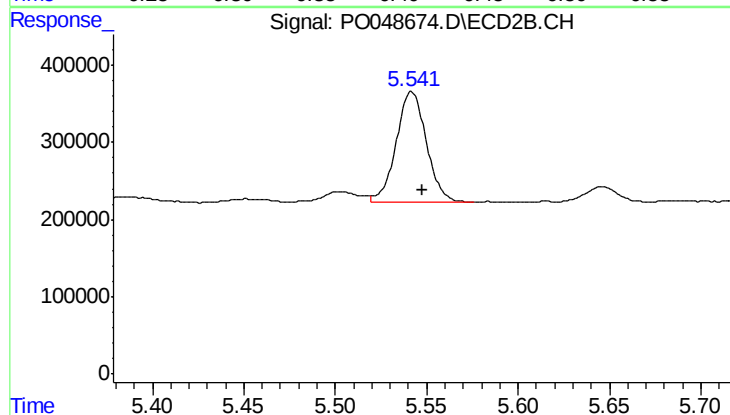
R.T.: 5.502 min
Delta R.T.: -0.005 min
Response: 190693
Conc: 14.48 ng/ml



#23 AR-1248-3

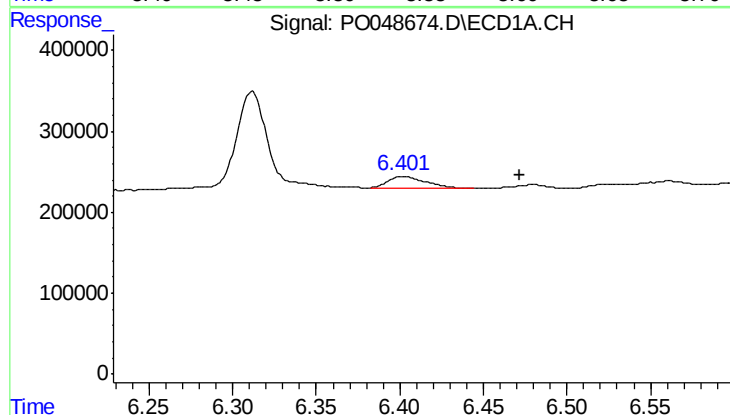
R.T.: 6.402 min
Delta R.T.: -0.031 min
Response: 226914
Conc: 29.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



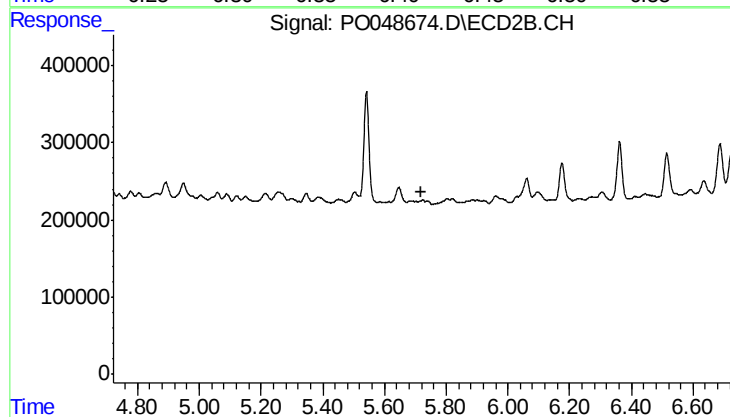
#23 AR-1248-3

R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 1656627
Conc: 181.58 ng/ml



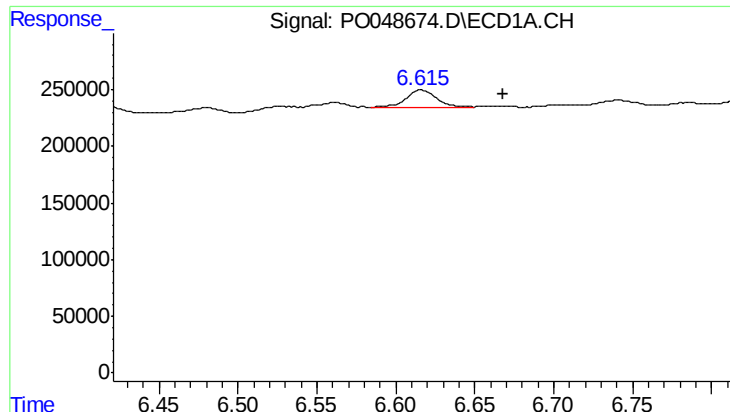
#24 AR-1248-4

R.T.: 6.402 min
Delta R.T.: -0.070 min
Response: 226914
Conc: 30.98 ng/ml



#24 AR-1248-4

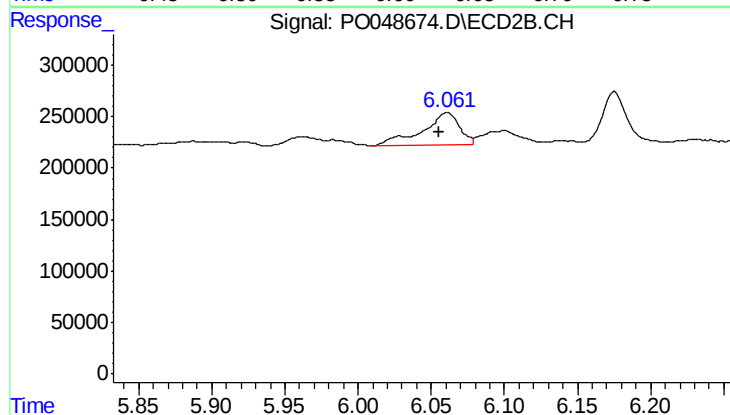
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.



#25 AR-1248-5

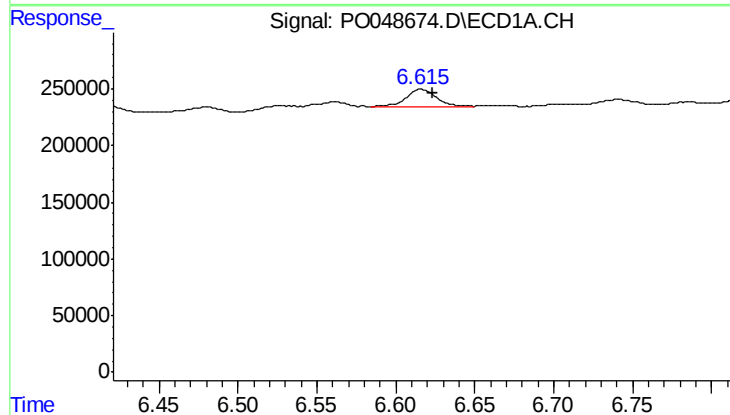
R.T.: 6.616 min
Delta R.T.: -0.052 min
Response: 196223
Conc: 40.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



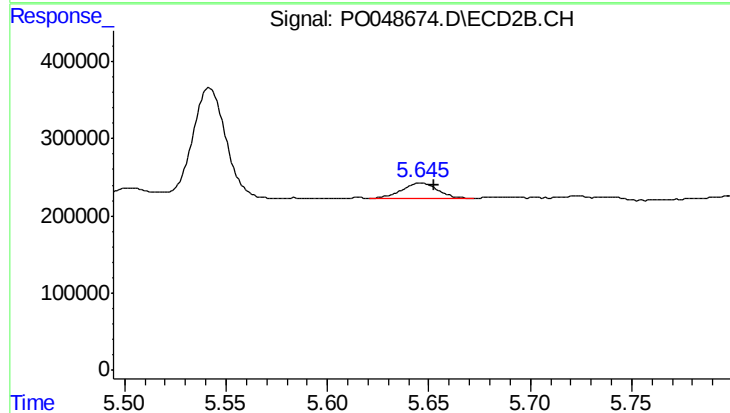
#25 AR-1248-5

R.T.: 6.061 min
Delta R.T.: 0.006 min
Response: 543981
Conc: 90.75 ng/ml



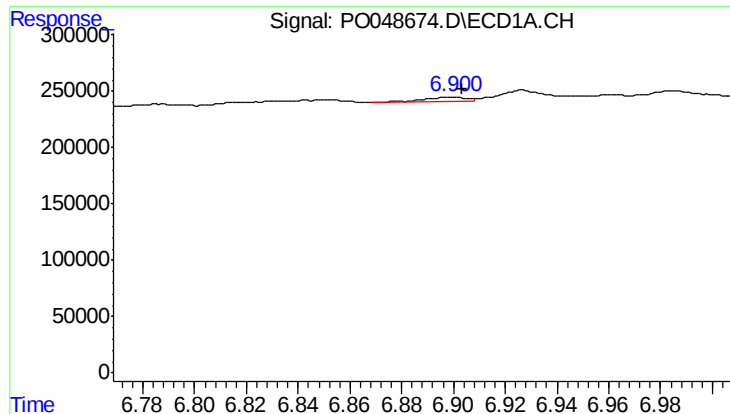
#26 AR-1254-1

R.T.: 6.616 min
Delta R.T.: -0.007 min
Response: 196223
Conc: 14.45 ng/ml



#26 AR-1254-1

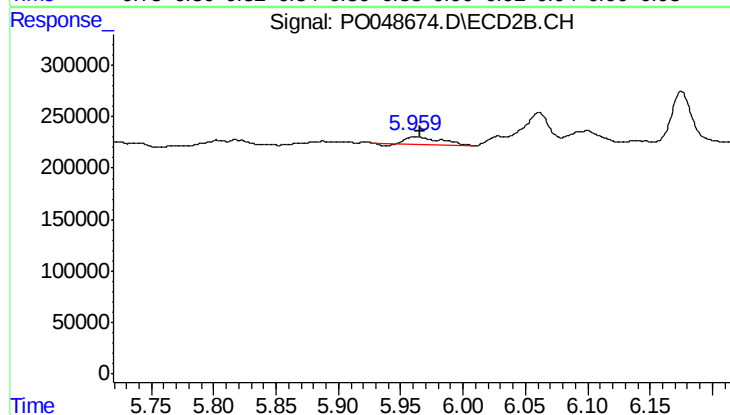
R.T.: 5.646 min
Delta R.T.: -0.007 min
Response: 244852
Conc: 17.02 ng/ml



#27 AR-1254-2

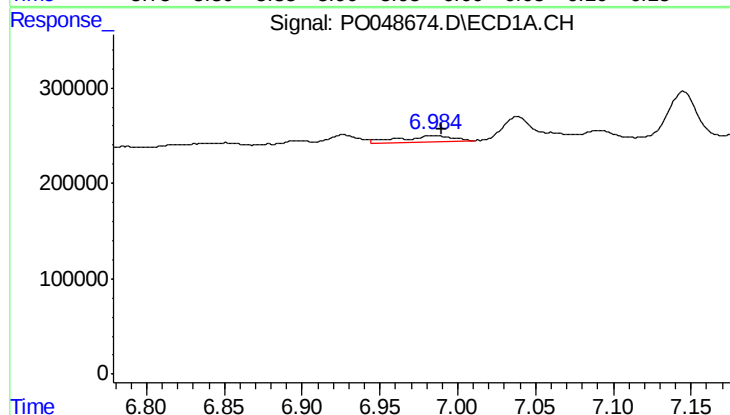
R.T.: 6.899 min
Delta R.T.: -0.005 min
Response: 49155
Conc: 5.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



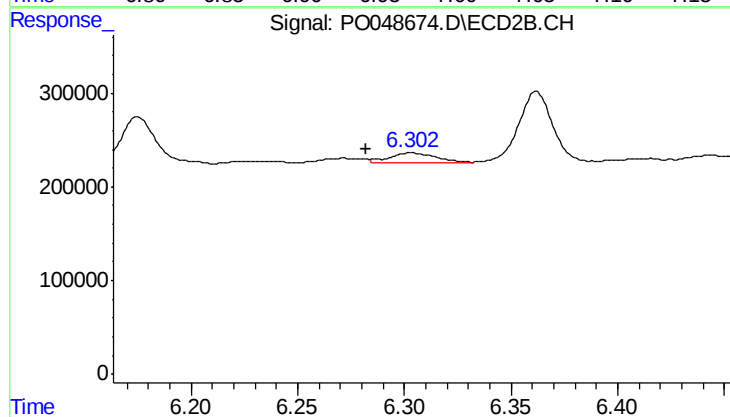
#27 AR-1254-2

R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 129789
Conc: 11.21 ng/ml



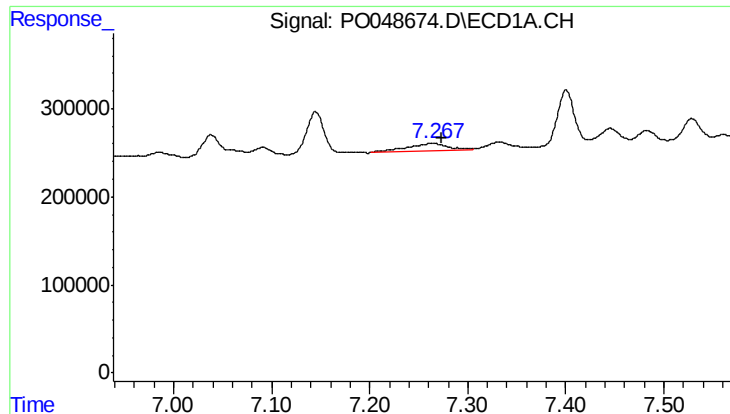
#28 AR-1254-3

R.T.: 6.985 min
Delta R.T.: -0.005 min
Response: 155135
Conc: 10.81 ng/ml



#28 AR-1254-3

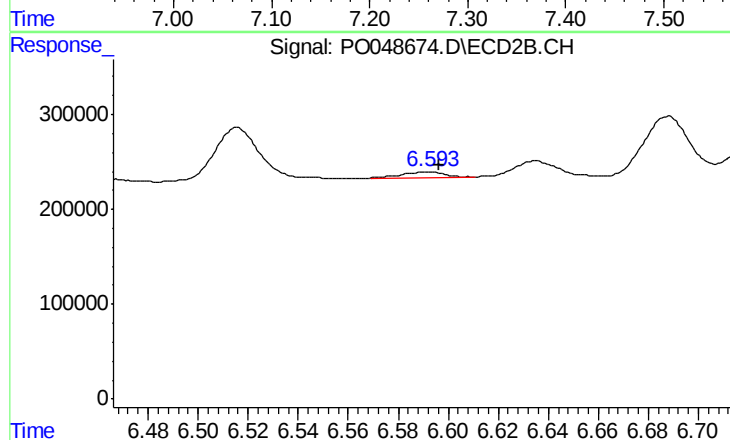
R.T.: 6.303 min
Delta R.T.: 0.021 min
Response: 152651
Conc: 10.42 ng/ml



#29 AR-1254-4

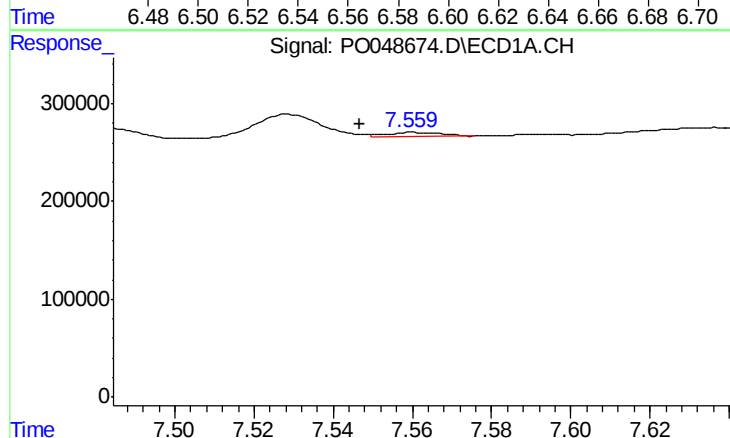
R.T.: 7.266 min
Delta R.T.: -0.008 min
Response: 240523
Conc: 21.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



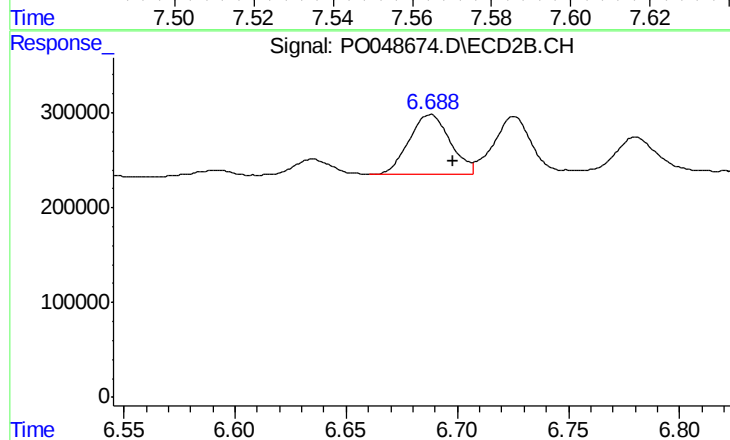
#29 AR-1254-4

R.T.: 6.592 min
Delta R.T.: -0.005 min
Response: 72181
Conc: 7.33 ng/ml



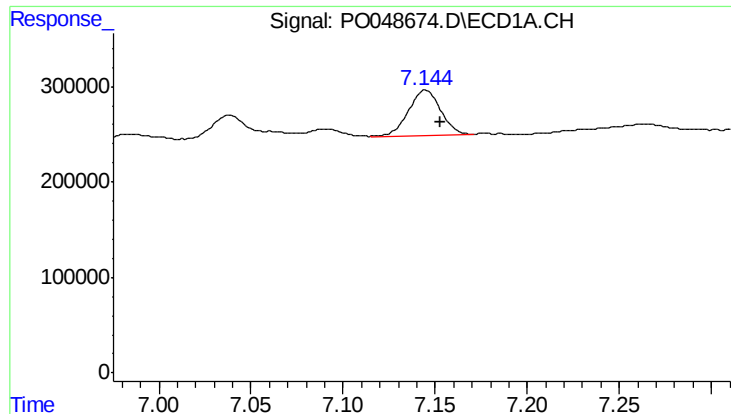
#30 AR-1254-5

R.T.: 7.561 min
Delta R.T.: 0.014 min
Response: 47222
Conc: 5.79 ng/ml



#30 AR-1254-5

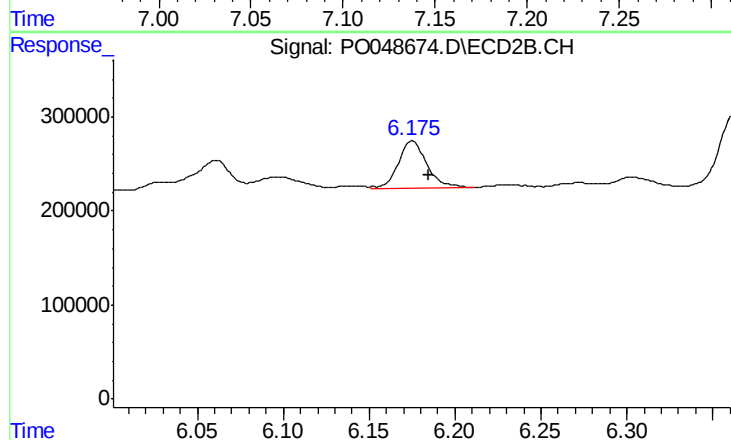
R.T.: 6.688 min
Delta R.T.: -0.010 min
Response: 808488
Conc: 41.49 ng/ml



#31 AR-1260-1

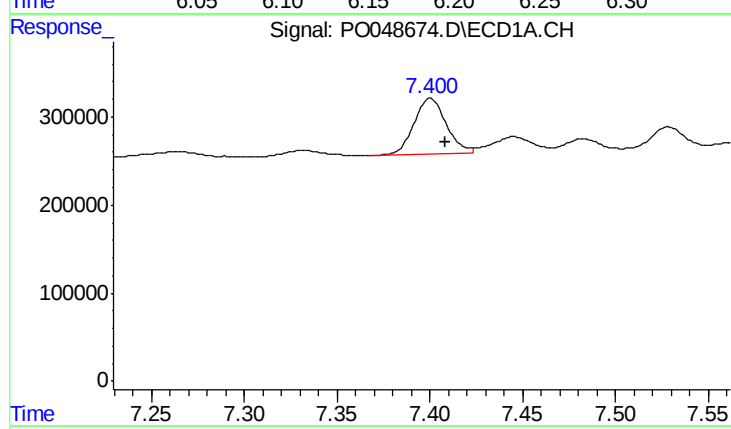
R.T.: 7.145 min
Delta R.T.: -0.008 min
Response: 564456
Conc: 56.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



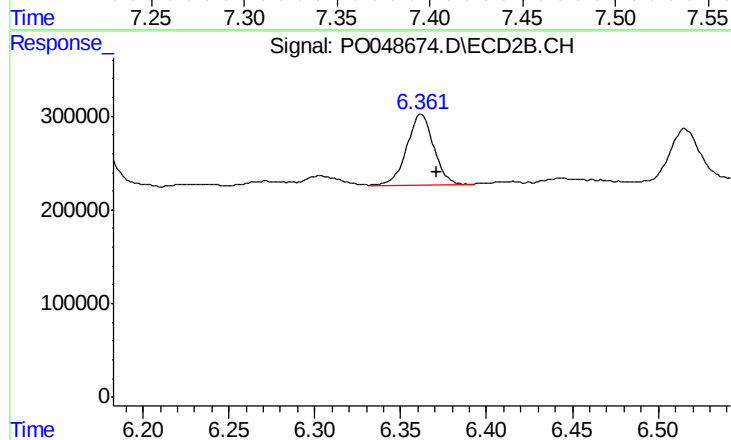
#31 AR-1260-1

R.T.: 6.175 min
Delta R.T.: -0.009 min
Response: 585482
Conc: 42.28 ng/ml



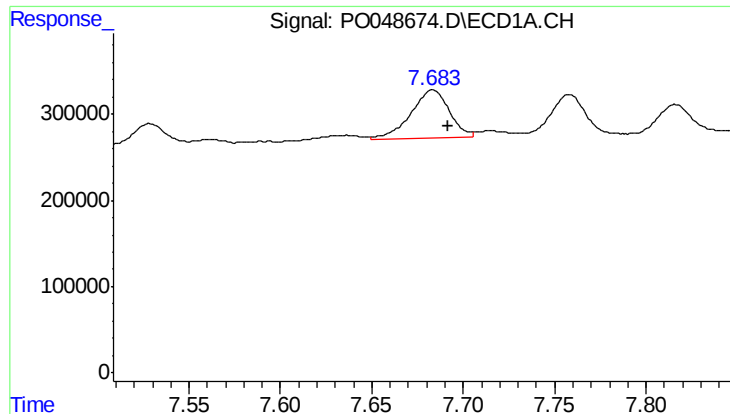
#32 AR-1260-2

R.T.: 7.400 min
Delta R.T.: -0.008 min
Response: 772722
Conc: 64.51 ng/ml



#32 AR-1260-2

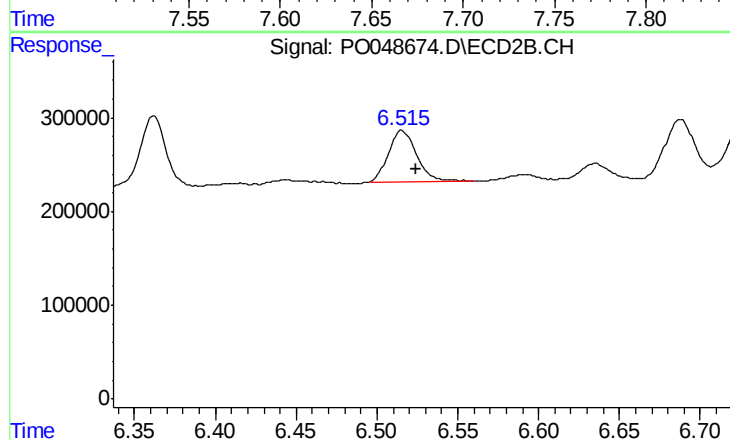
R.T.: 6.362 min
Delta R.T.: -0.009 min
Response: 813738
Conc: 46.38 ng/ml



#33 AR-1260-3

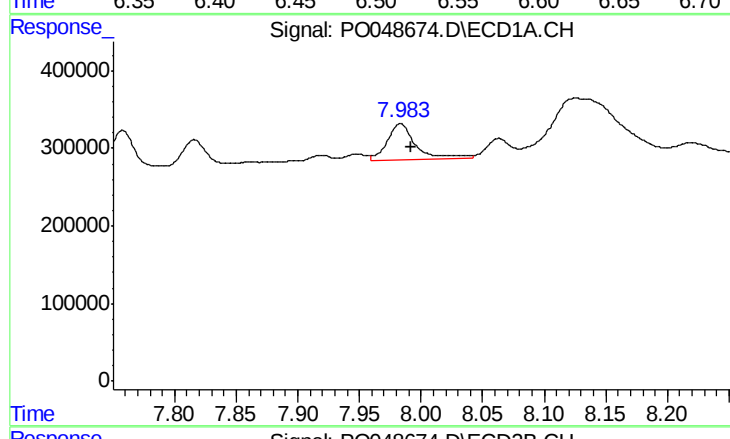
R.T.: 7.683 min
Delta R.T.: -0.008 min
Response: 840792
Conc: 61.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



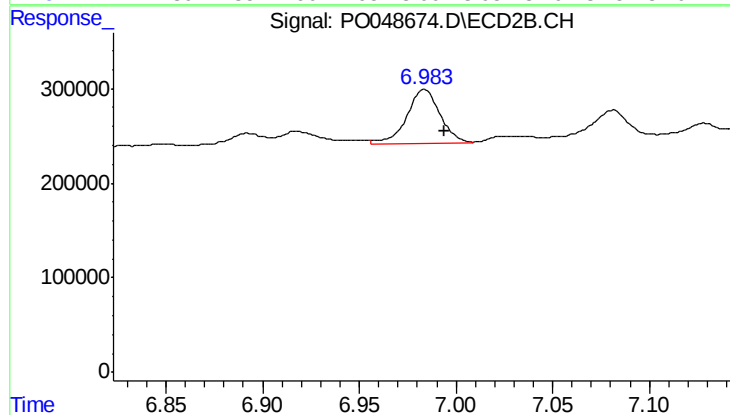
#33 AR-1260-3

R.T.: 6.516 min
Delta R.T.: -0.009 min
Response: 663984
Conc: 43.30 ng/ml



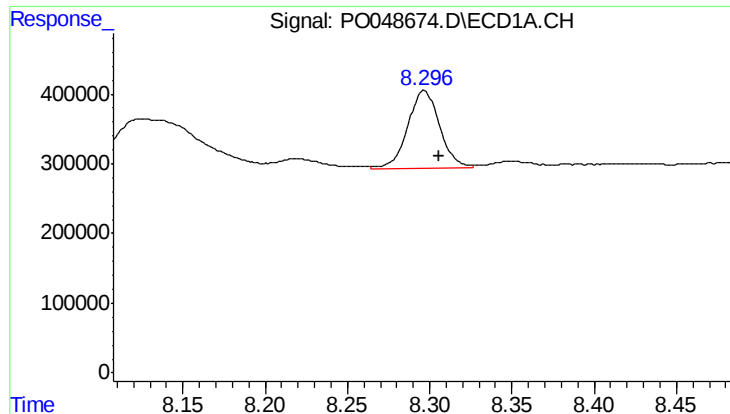
#34 AR-1260-4

R.T.: 7.983 min
Delta R.T.: -0.008 min
Response: 751333
Conc: 75.89 ng/ml



#34 AR-1260-4

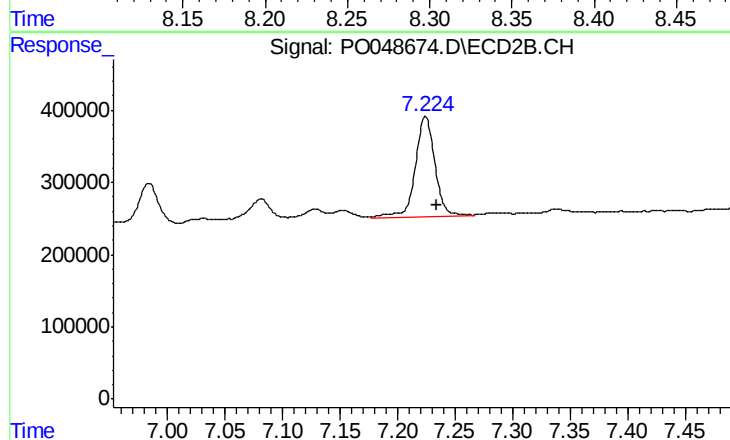
R.T.: 6.984 min
Delta R.T.: -0.010 min
Response: 669589
Conc: 57.53 ng/ml



#35 AR-1260-5

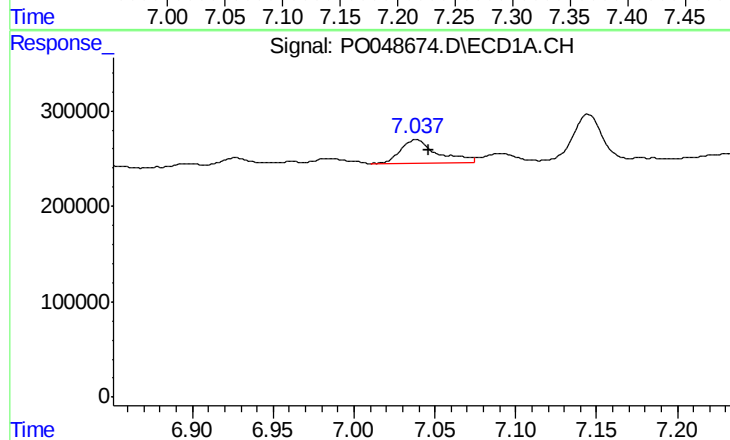
R.T.: 8.297 min
Delta R.T.: -0.009 min
Response: 1485076
Conc: 77.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



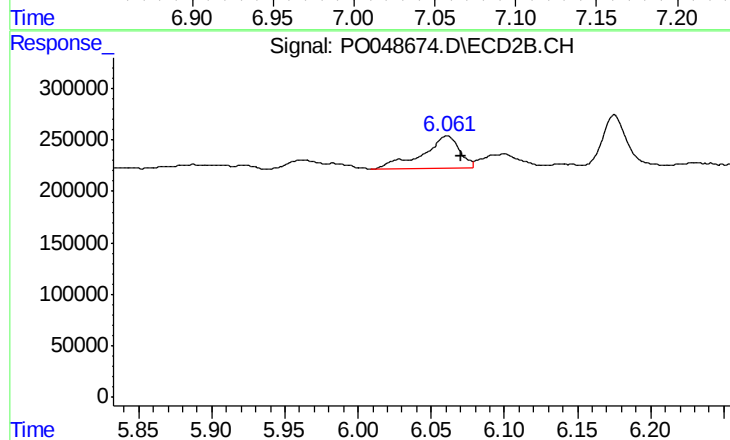
#35 AR-1260-5

R.T.: 7.224 min
Delta R.T.: -0.010 min
Response: 1694365
Conc: 62.57 ng/ml



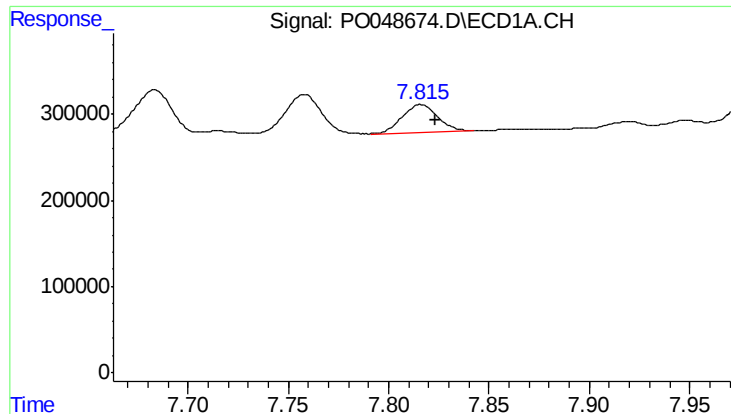
#36 AR-1262-1

R.T.: 7.038 min
Delta R.T.: -0.008 min
Response: 382972
Conc: 49.04 ng/ml



#36 AR-1262-1

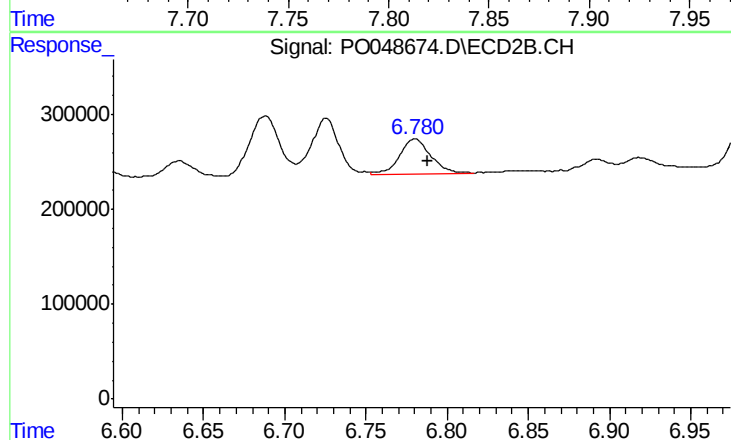
R.T.: 6.061 min
Delta R.T.: -0.010 min
Response: 543981
Conc: 51.18 ng/ml



#37 AR-1262-2

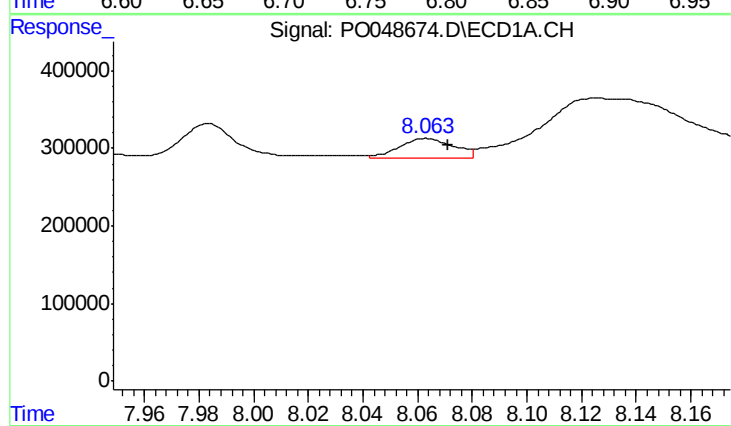
R.T.: 7.816 min
Delta R.T.: -0.007 min
Response: 394167
Conc: 61.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



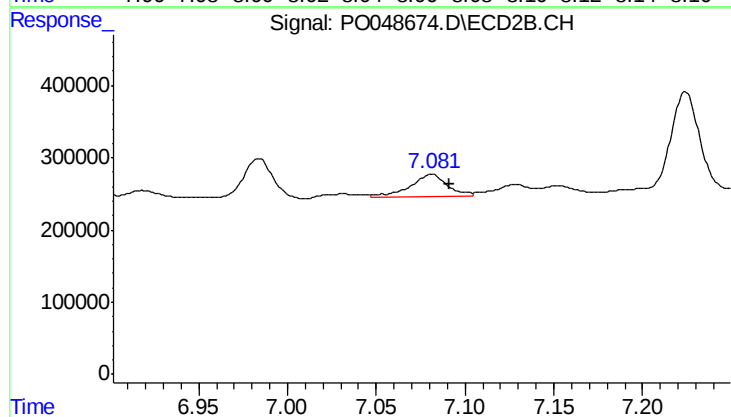
#37 AR-1262-2

R.T.: 6.780 min
Delta R.T.: -0.008 min
Response: 498290
Conc: 52.13 ng/ml



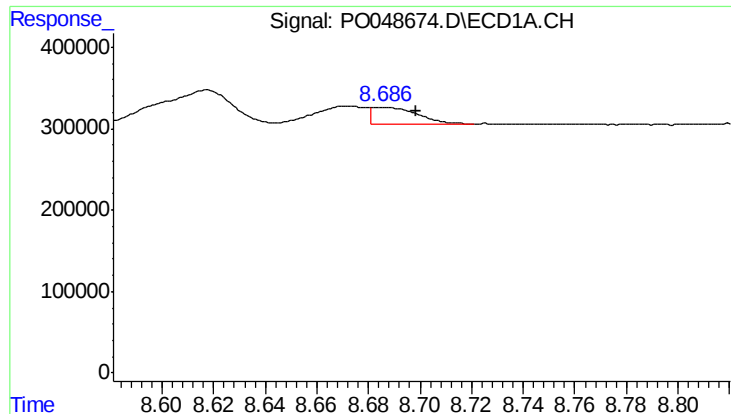
#38 AR-1262-3

R.T.: 8.063 min
Delta R.T.: -0.008 min
Response: 350287
Conc: 50.73 ng/ml



#38 AR-1262-3

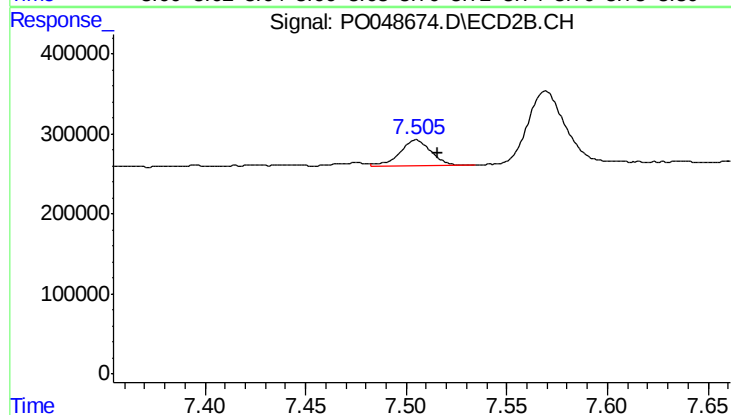
R.T.: 7.081 min
Delta R.T.: -0.010 min
Response: 457466
Conc: 48.45 ng/ml



#39 AR-1262-4

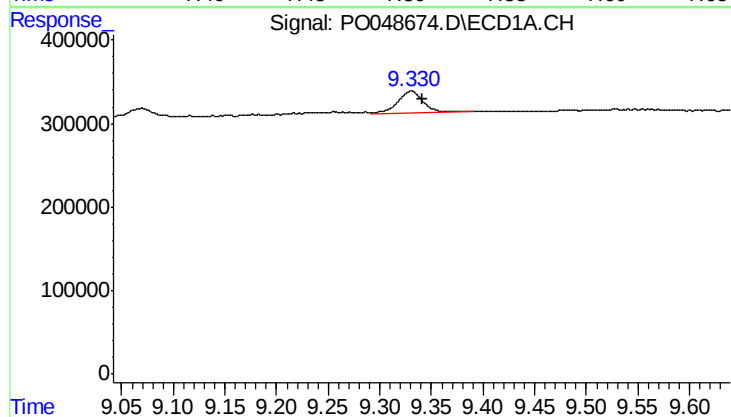
R.T.: 8.687 min
Delta R.T.: -0.012 min
Response: 258947
Conc: 18.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



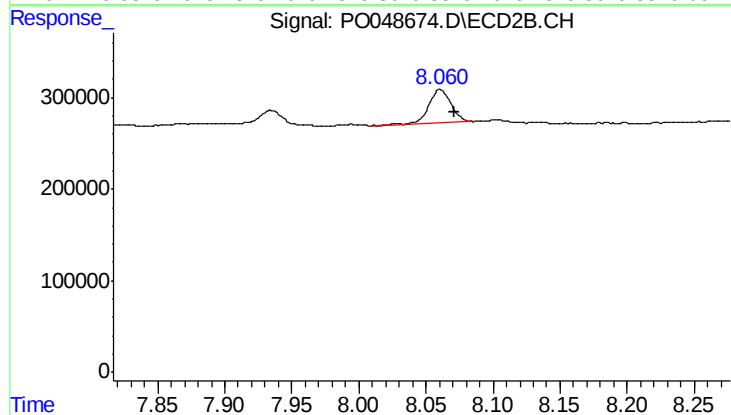
#39 AR-1262-4

R.T.: 7.505 min
Delta R.T.: -0.011 min
Response: 348749
Conc: 25.92 ng/ml



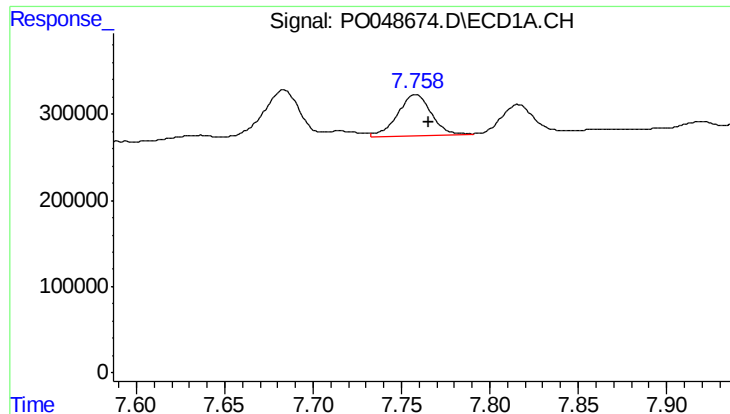
#40 AR-1262-5

R.T.: 9.331 min
Delta R.T.: -0.011 min
Response: 447873
Conc: 48.44 ng/ml



#40 AR-1262-5

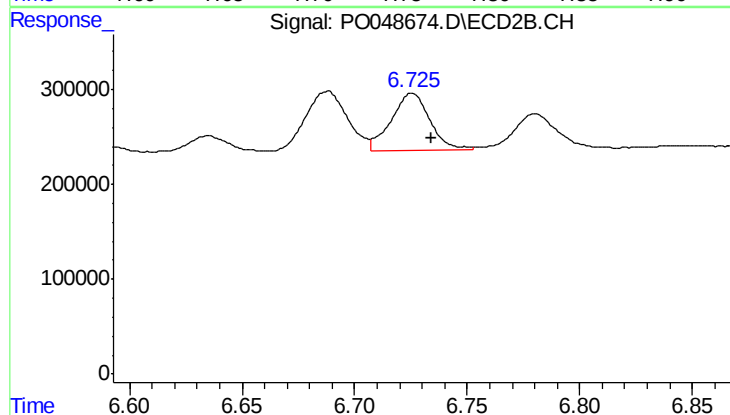
R.T.: 8.061 min
Delta R.T.: -0.011 min
Response: 429296
Conc: 41.68 ng/ml



#41 AR-1268-1

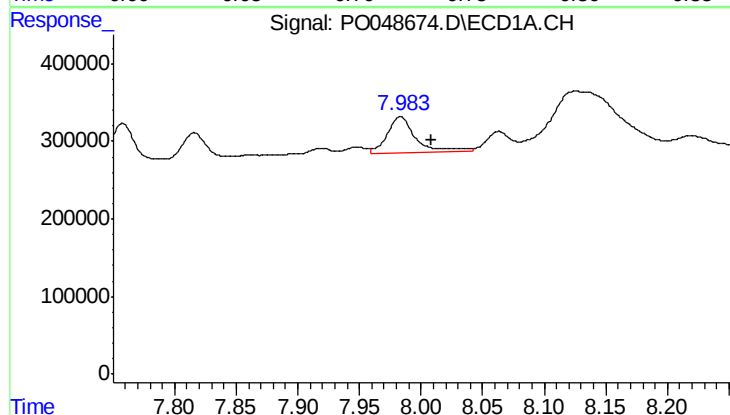
R.T.: 7.758 min
Delta R.T.: -0.007 min
Response: 613270
Conc: 115.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



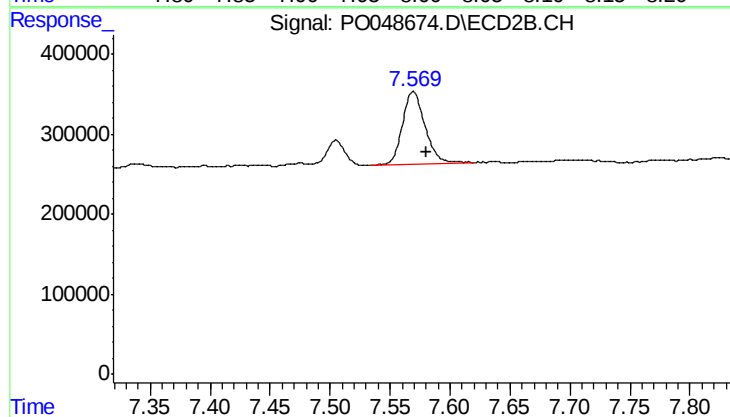
#41 AR-1268-1

R.T.: 6.726 min
Delta R.T.: -0.009 min
Response: 714765
Conc: 92.40 ng/ml



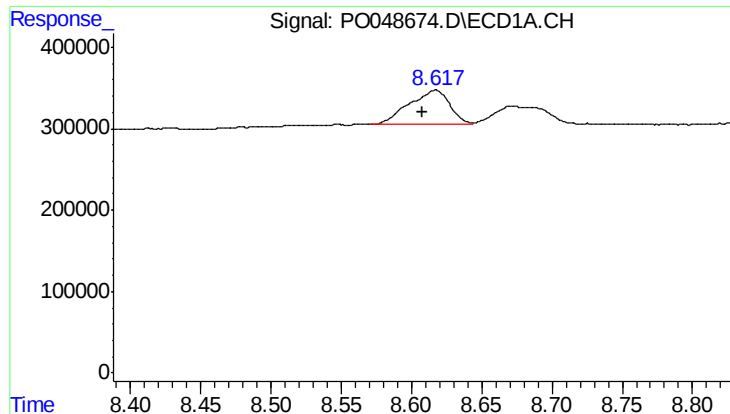
#42 AR-1268-2

R.T.: 7.983 min
Delta R.T.: -0.025 min
Response: 751333
Conc: 110.03 ng/ml



#42 AR-1268-2

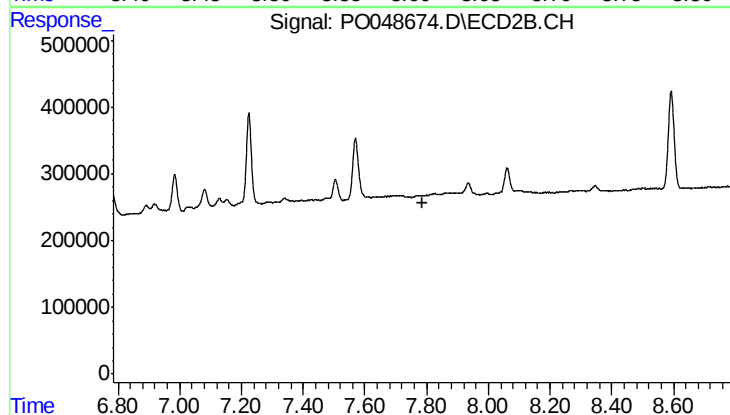
R.T.: 7.569 min
Delta R.T.: -0.011 min
Response: 1209782
Conc: 40.08 ng/ml



#43 AR-1268-3

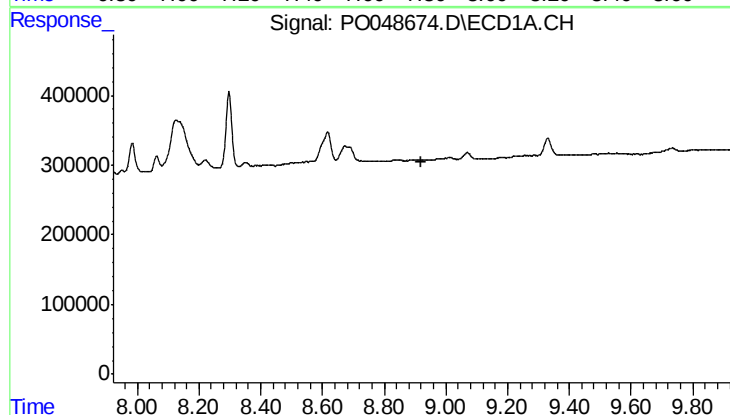
R.T.: 8.617 min
Delta R.T.: 0.009 min
Response: 846599
Conc: 32.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



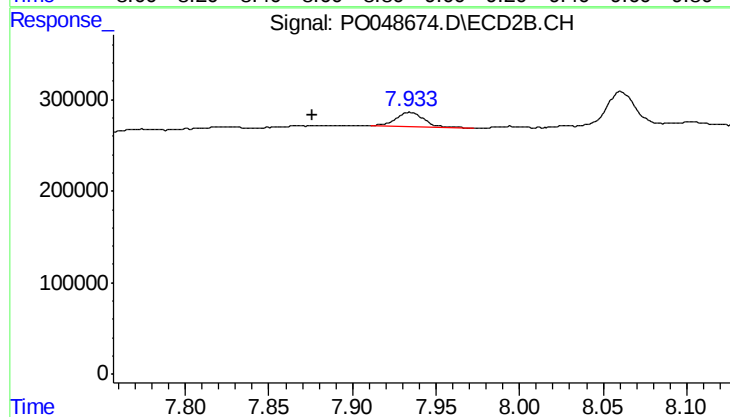
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.785 min
Response: 0
Conc: N.D.



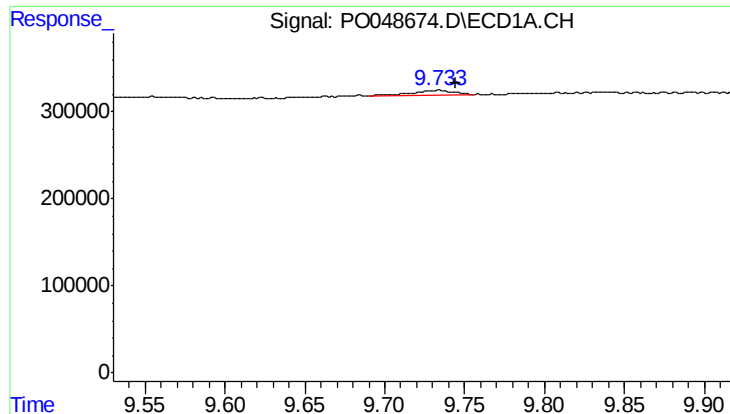
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.922 min
Response: 0
Conc: N.D.



#44 AR-1268-4

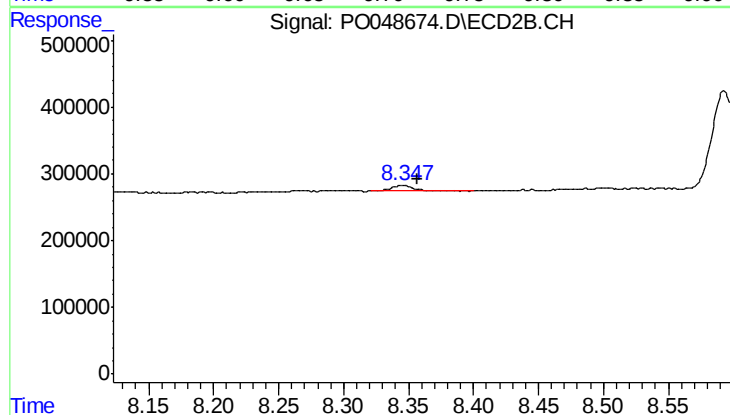
R.T.: 7.934 min
Delta R.T.: 0.059 min
Response: 191091
Conc: 29.21 ng/ml



#45 AR-1268-5

R.T.: 9.733 min
Delta R.T.: -0.011 min
Response: 92116
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.347 min
Delta R.T.: -0.010 min
Response: 105261
Conc: 1.69 ng/ml