

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0082818\
 Data File : P0048591.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Aug 2018 12:19
 Operator : SM/SJ
 Sample : J4652-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 02:08:12 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	3.621	5050020	5878157	26.659	21.713
2) SA Decachlor...	10.063	8.597	2505727	2246671	14.551	13.415
Target Compounds						
3) L1 AR-1016-1	5.089	4.292	135282	219984	28.367	36.711 #
4) L1 AR-1016-2	5.284	4.720	191078	600590	40.749	68.371 #
5) L1 AR-1016-3	5.571	4.720	552177	600590	81.149	46.918 #
6) L1 AR-1016-4	5.571	4.774	552177	160253	90.828	19.540 #
7) L1 AR-1016-5	6.026	5.150	374331	449460	74.957	60.808
10) L2 AR-1221-3	0.000	4.041	0	183793	N.D.	29.476 #
11) L3 AR-1232-1	5.571	4.480	552177	295566	122.889	101.274
12) L3 AR-1232-2	0.000	4.720	0	600590	N.D.	100.298 #
13) L3 AR-1232-3	5.822	4.978	340335	373920	202.402	142.271 #
14) L3 AR-1232-4	6.402	5.296	595414	358916	367.602	129.376 #
15) L3 AR-1232-5	6.467	5.542	367826	436063	156.327	141.662
16) L4 AR-1242-1	5.124	4.332	205318	247814	85.706	70.864
17) L4 AR-1242-2	5.867	4.898	323381	264427	89.221	48.342 #
18) L4 AR-1242-3	6.067	4.937	128682	423303	74.574	100.870 #
19) L4 AR-1242-4	6.110	5.703	115187	1889983	89.282	428.771 #
20) L4 AR-1242-5	6.178	5.765	1380953	853350	309.030	232.131
21) L5 AR-1248-1	5.822	4.937	340335	423303	57.652	55.859
22) L5 AR-1248-2	6.402	5.502	595414	784736	102.442	59.605 #
23) L5 AR-1248-3	6.426	5.542	319353	436063	41.382	47.797
24) L5 AR-1248-4	6.467	5.703	367826	1889983	50.214	239.459 #
25) L5 AR-1248-5	6.680	6.048	932890	737707	192.822	123.072 #
26) L6 AR-1254-1	6.619	5.646	1507043	345949	111.018	24.045 #
27) L6 AR-1254-2	6.886	5.960	1335788	517721	161.848	44.701 #
28) L6 AR-1254-3	6.992	6.275	1054543	423983	73.497	28.945 #
29) L6 AR-1254-4	7.269	6.589	277206	166817	25.223	16.951 #
30) L6 AR-1254-5	7.540	6.691	244029	691122	29.943	35.466
31) L7 AR-1260-1	7.146	6.177	346058	678967	34.740	49.028 #
32) L7 AR-1260-2	7.397	6.363	1696031	487251	141.583	27.774 #
33) L7 AR-1260-3	7.686	6.517	619851	395285	45.164	25.780 #
34) L7 AR-1260-4	7.982	6.985	197288	264587	19.927	22.731
35) L7 AR-1260-5	8.300	7.227	403176	537596	21.120	19.853
36) L8 AR-1262-1	7.039	6.066	138193	841098	17.694	79.128 #
37) L8 AR-1262-2	7.817	6.782	110425	221332	17.150	23.154 #
38) L8 AR-1262-3	8.005	7.084	289501	125060	41.929	13.246 #
39) L8 AR-1262-4	8.692	7.508	222665	498187	16.302	37.021 #
40) L8 AR-1262-5	0.000	8.064	0	126121	N.D.	12.245 #

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 Data File : P0048591.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Aug 2018 12:19
 Operator : SM/SJ
 Sample : J4652-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 02:08:12 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
41) L9	AR-1268-1	7.759	6.726	191789	280784	36.145	36.300
42) L9	AR-1268-2	8.005	7.572	289501	505700	42.395	16.754 #
43) L9	AR-1268-3	8.604	7.778	368073	567120	14.267	22.835 #
44) L9	AR-1268-4	8.916	7.868	484441	95838	23.529	14.649 #
45) L9	AR-1268-5	9.736	8.349	1316207	1140796	21.686	18.323

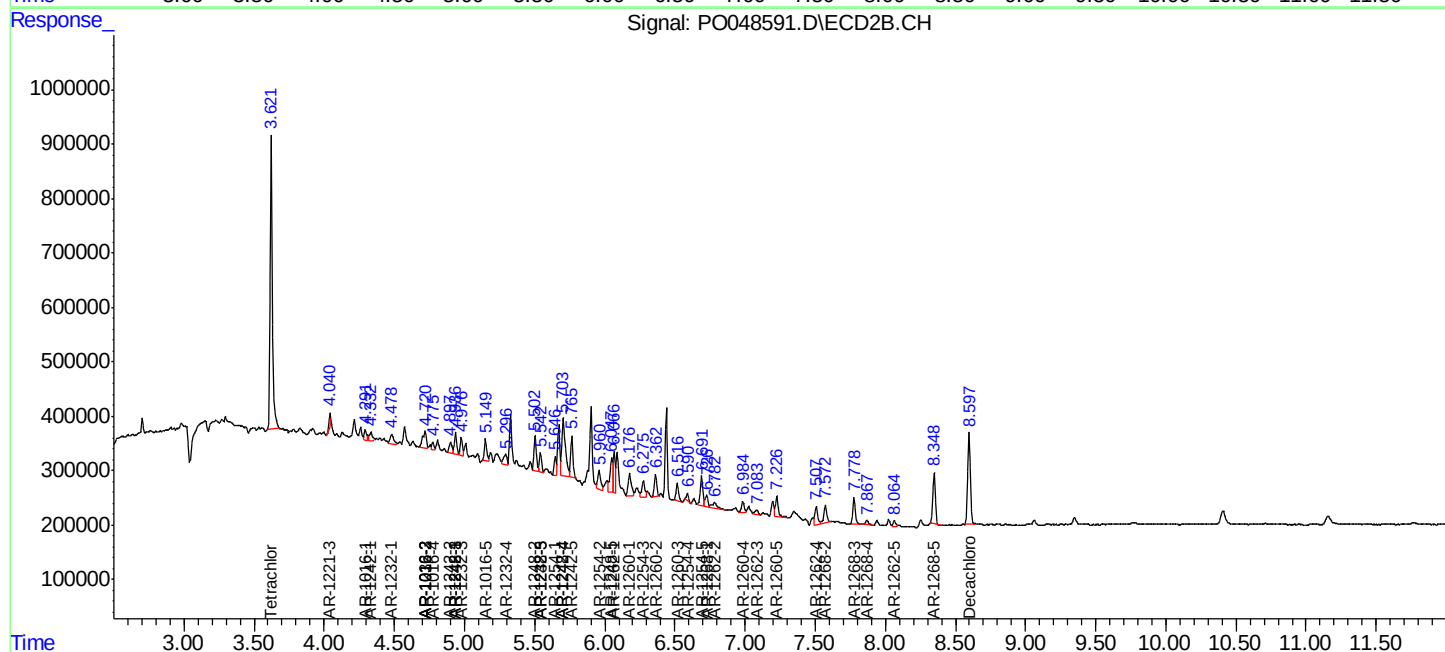
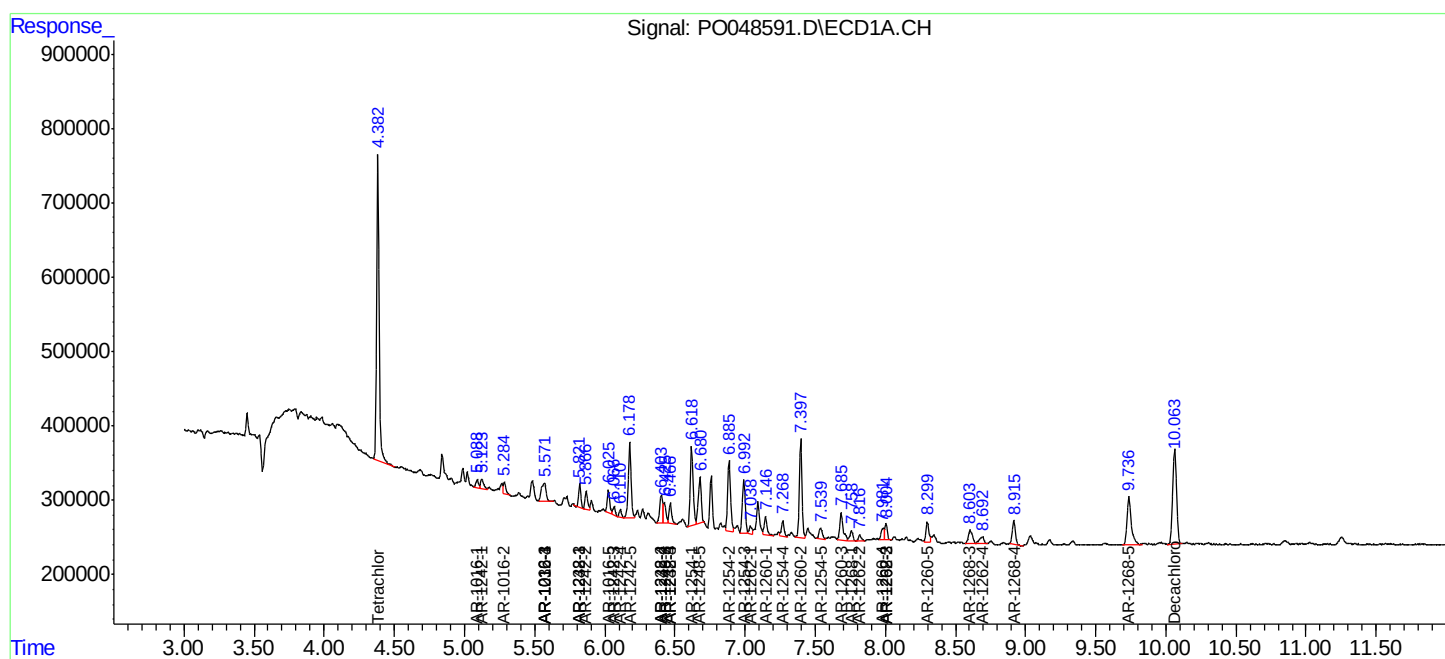
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

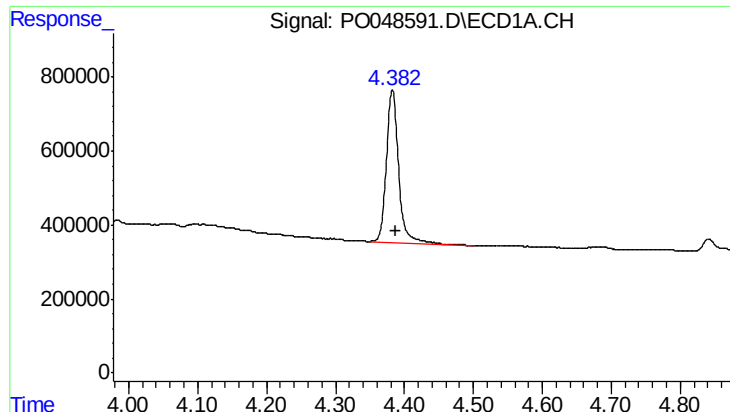
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO082818\
Data File : PO048591.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Aug 2018 12:19
Operator : SM/SJ
Sample : J4652-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 02:08:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO082418.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 Ini. : 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

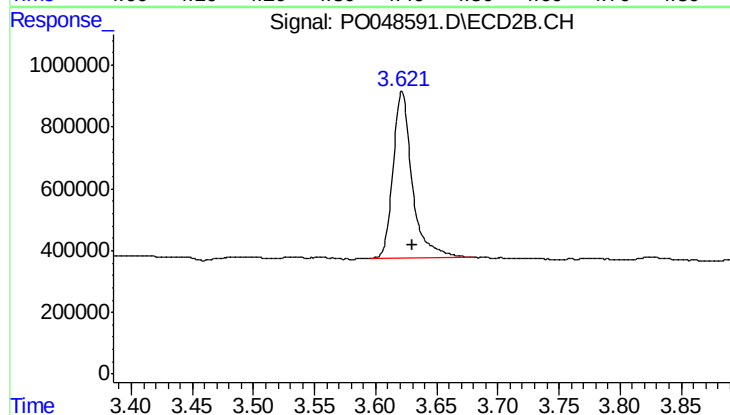




#1 Tetrachloro-m-xylene

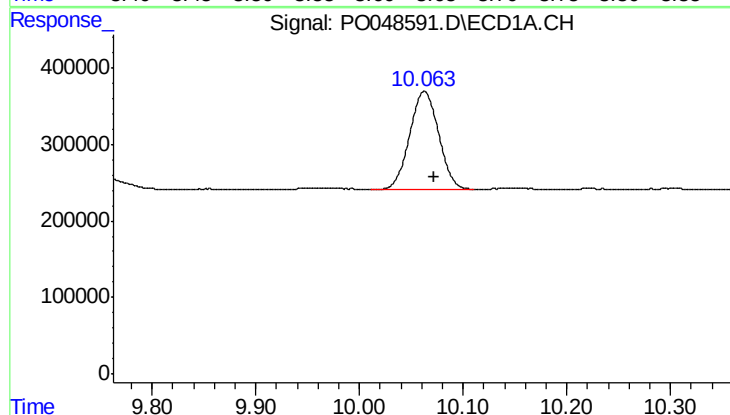
R.T.: 4.383 min
Delta R.T.: -0.005 min
Response: 5050020
Conc: 26.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



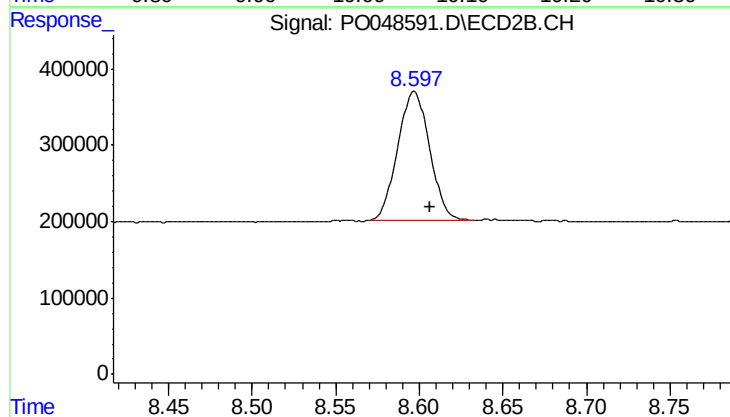
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.009 min
Response: 5878157
Conc: 21.71 ng/ml



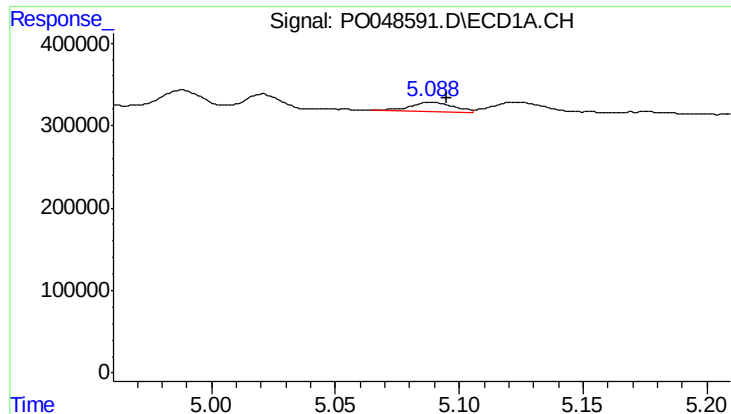
#2 Decachlorobiphenyl

R.T.: 10.063 min
Delta R.T.: -0.009 min
Response: 2505727
Conc: 14.55 ng/ml



#2 Decachlorobiphenyl

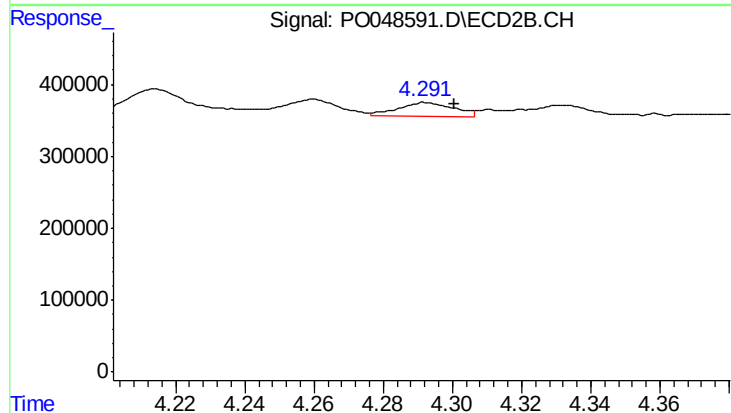
R.T.: 8.597 min
Delta R.T.: -0.009 min
Response: 2246671
Conc: 13.41 ng/ml



#3 AR-1016-1

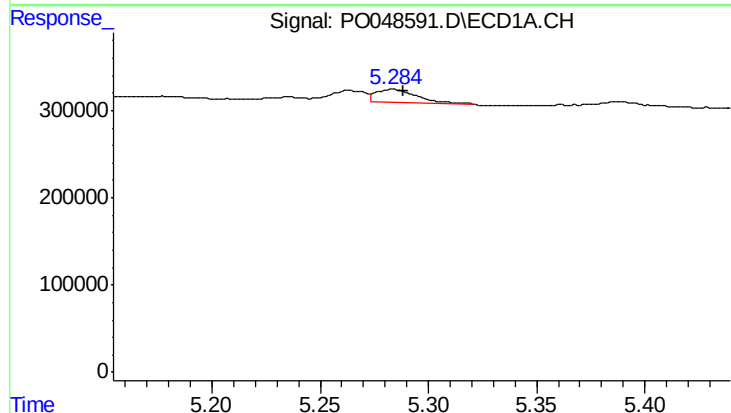
R.T.: 5.089 min
Delta R.T.: -0.006 min
Response: 135282
Conc: 28.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



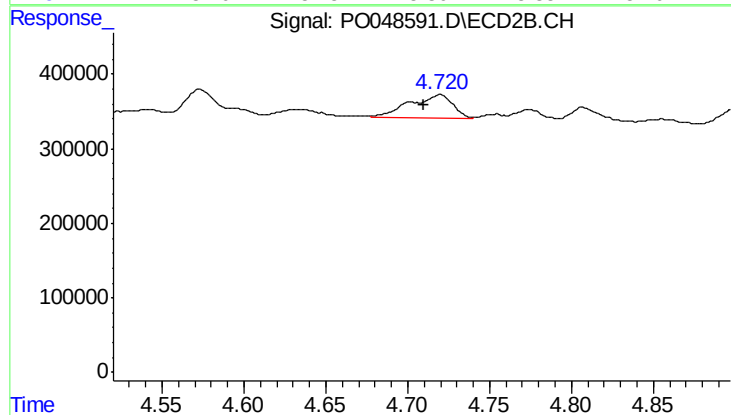
#3 AR-1016-1

R.T.: 4.292 min
Delta R.T.: -0.008 min
Response: 219984
Conc: 36.71 ng/ml



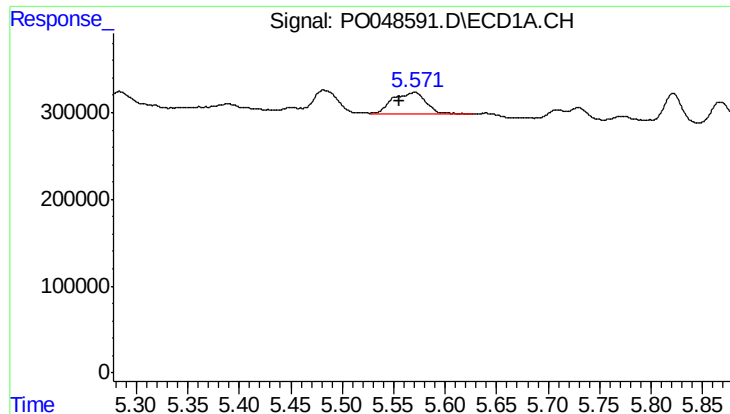
#4 AR-1016-2

R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 191078
Conc: 40.75 ng/ml



#4 AR-1016-2

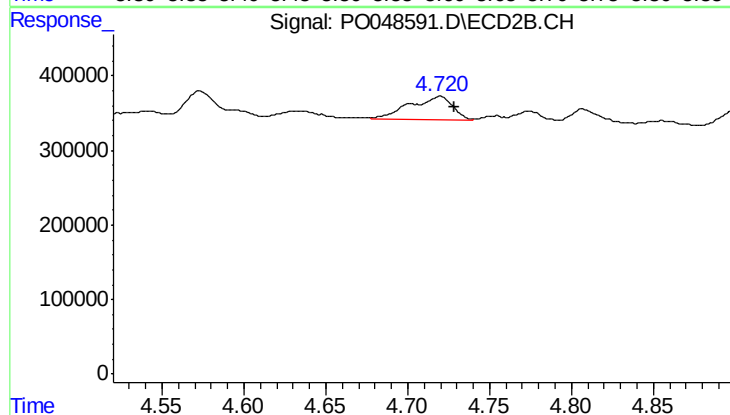
R.T.: 4.720 min
Delta R.T.: 0.010 min
Response: 600590
Conc: 68.37 ng/ml



#5 AR-1016-3

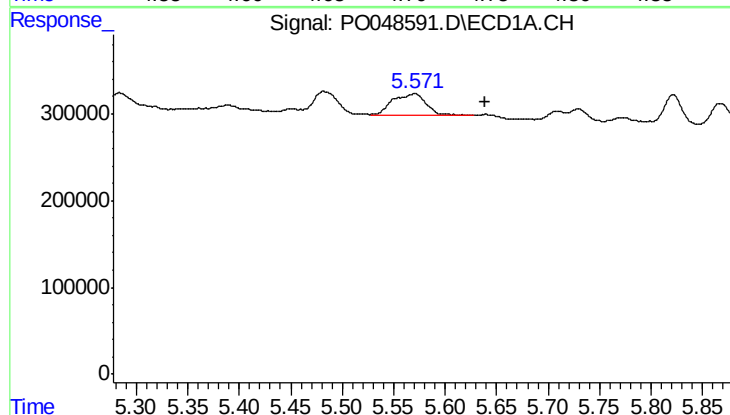
R.T.: 5.571 min
Delta R.T.: 0.015 min
Response: 552177
Conc: 81.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



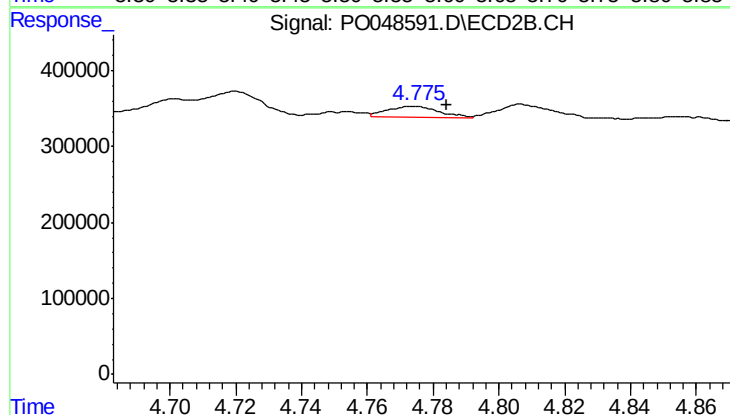
#5 AR-1016-3

R.T.: 4.720 min
Delta R.T.: -0.009 min
Response: 600590
Conc: 46.92 ng/ml



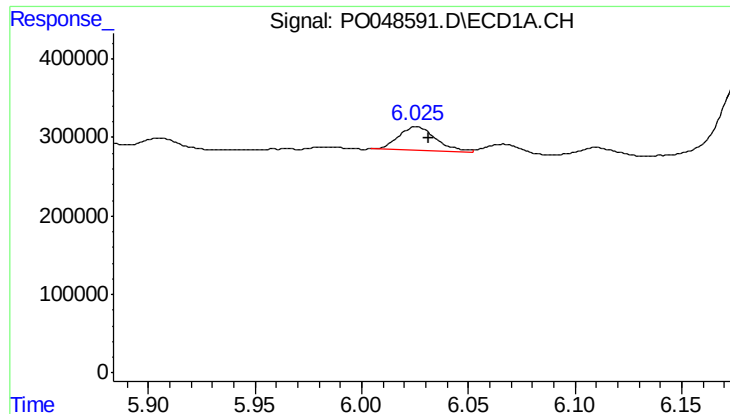
#6 AR-1016-4

R.T.: 5.571 min
Delta R.T.: -0.068 min
Response: 552177
Conc: 90.83 ng/ml



#6 AR-1016-4

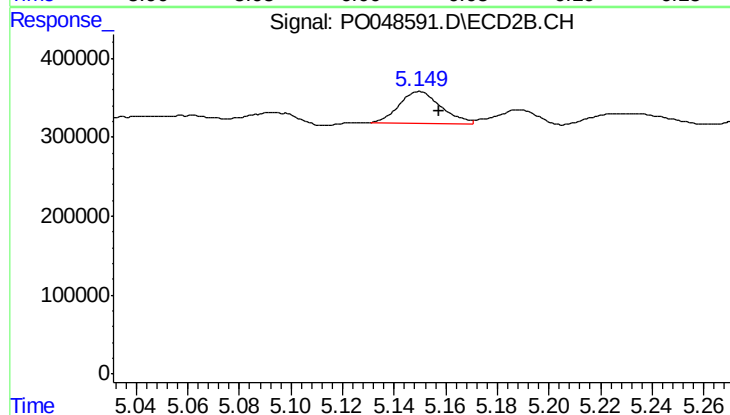
R.T.: 4.774 min
Delta R.T.: -0.010 min
Response: 160253
Conc: 19.54 ng/ml



#7 AR-1016-5

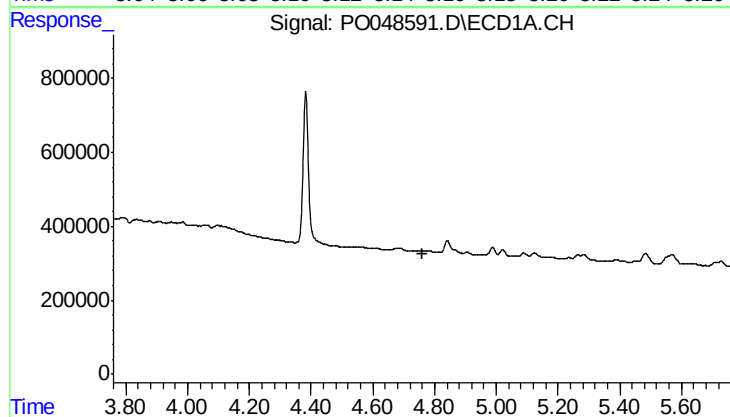
R.T.: 6.026 min
Delta R.T.: -0.006 min
Response: 374331
Conc: 74.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



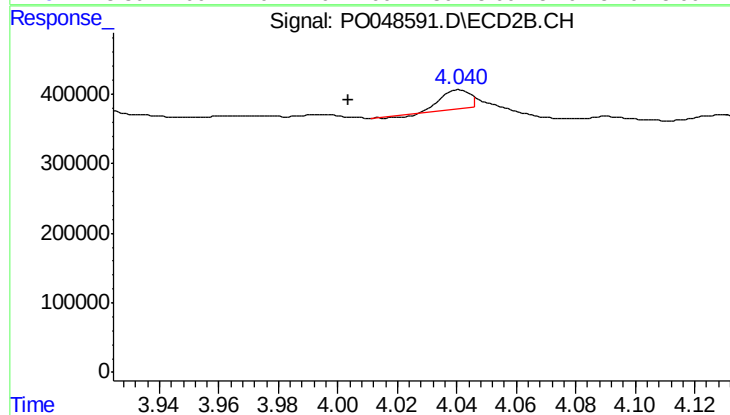
#7 AR-1016-5

R.T.: 5.150 min
Delta R.T.: -0.007 min
Response: 449460
Conc: 60.81 ng/ml



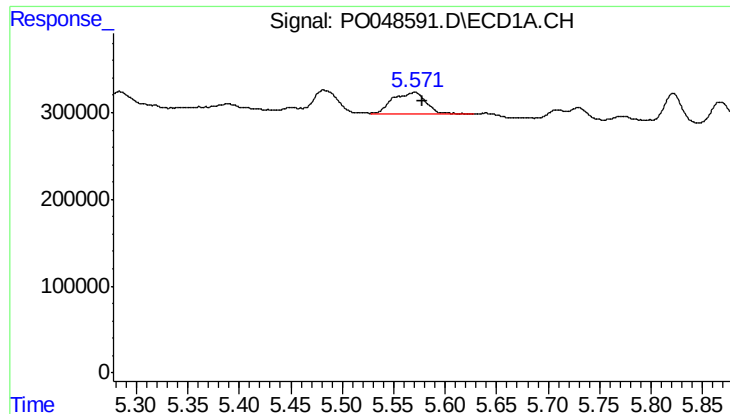
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.759 min
Response: 0
Conc: N.D.



#10 AR-1221-3

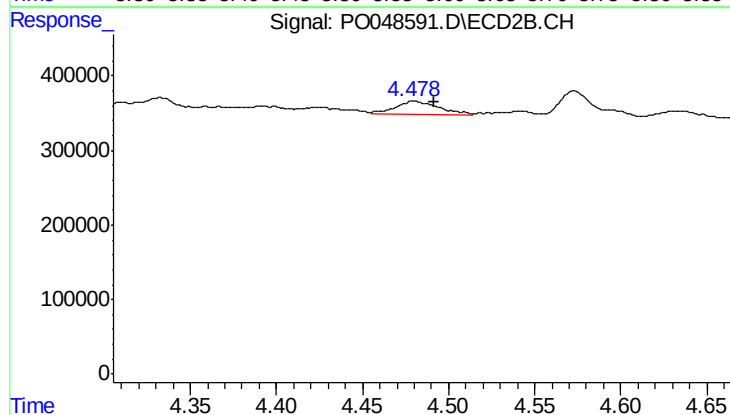
R.T.: 4.041 min
Delta R.T.: 0.037 min
Response: 183793
Conc: 29.48 ng/ml



#11 AR-1232-1

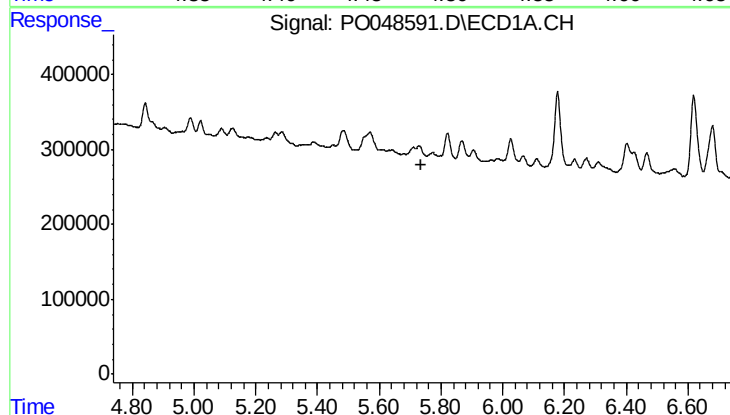
R.T.: 5.571 min
Delta R.T.: -0.007 min
Response: 552177
Conc: 122.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



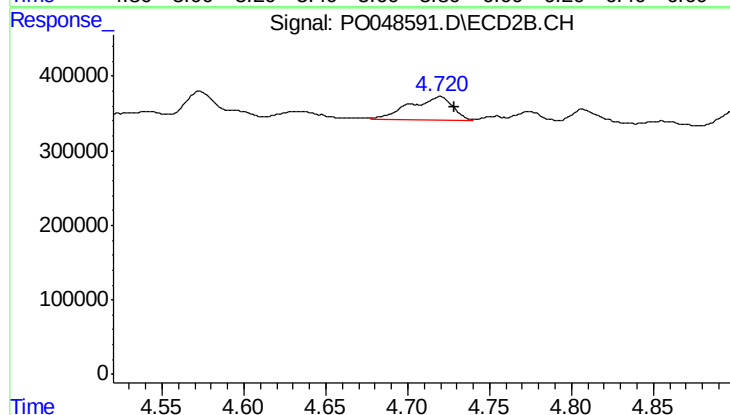
#11 AR-1232-1

R.T.: 4.480 min
Delta R.T.: -0.012 min
Response: 295566
Conc: 101.27 ng/ml



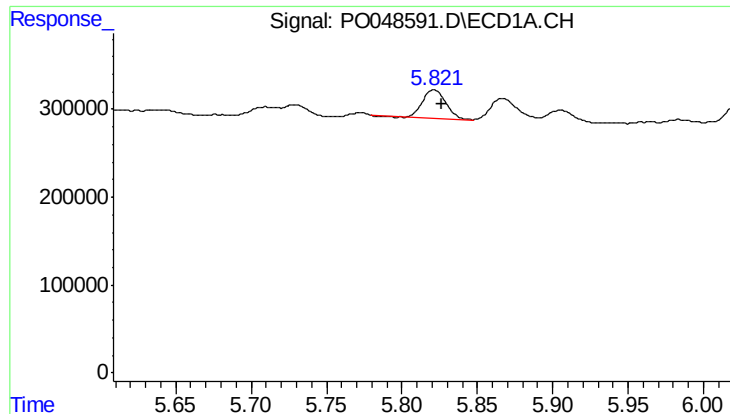
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.



#12 AR-1232-2

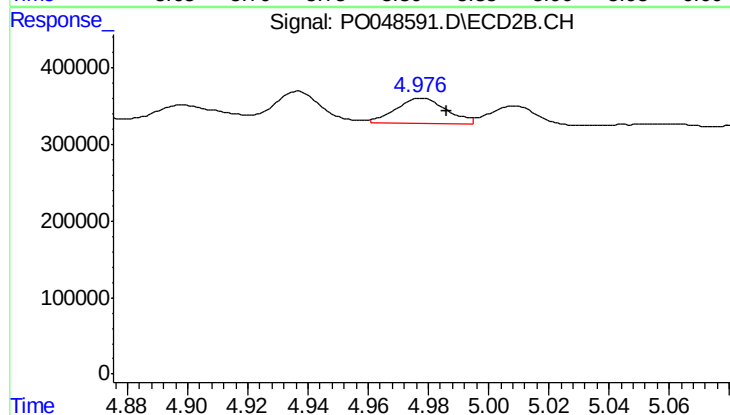
R.T.: 4.720 min
Delta R.T.: -0.009 min
Response: 600590
Conc: 100.30 ng/ml



#13 AR-1232-3

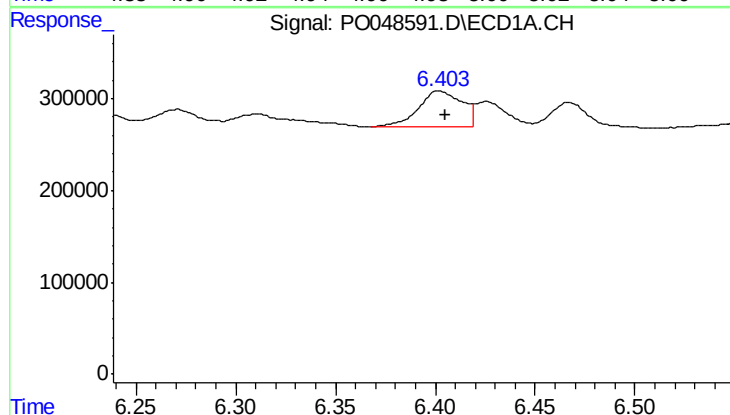
R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 340335
Conc: 202.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



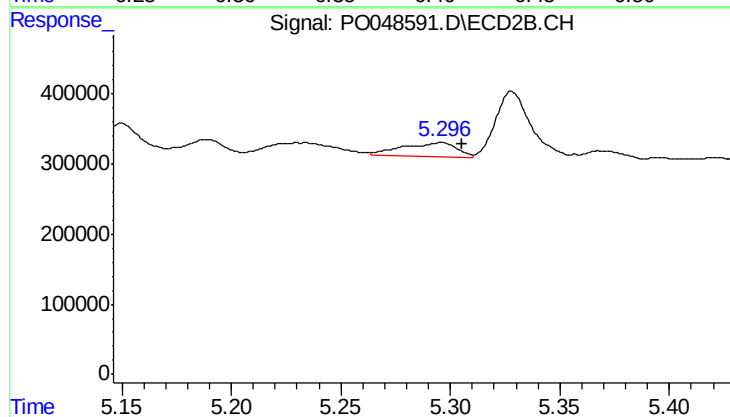
#13 AR-1232-3

R.T.: 4.978 min
Delta R.T.: -0.008 min
Response: 373920
Conc: 142.27 ng/ml



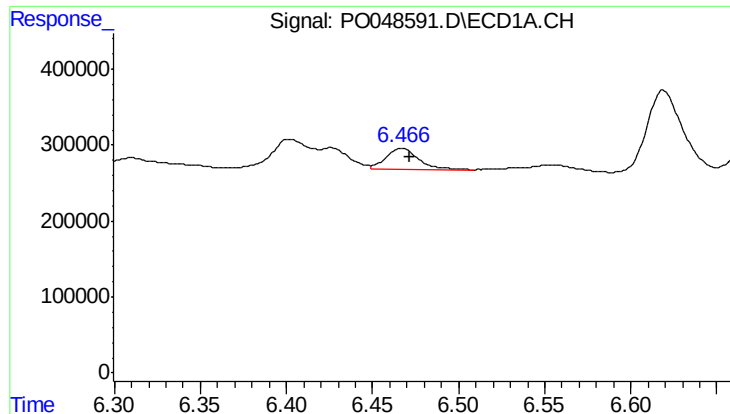
#14 AR-1232-4

R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 595414
Conc: 367.60 ng/ml



#14 AR-1232-4

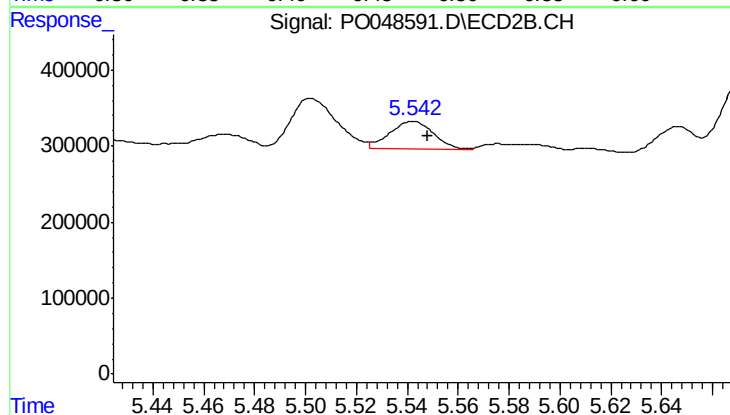
R.T.: 5.296 min
Delta R.T.: -0.010 min
Response: 358916
Conc: 129.38 ng/ml



#15 AR-1232-5

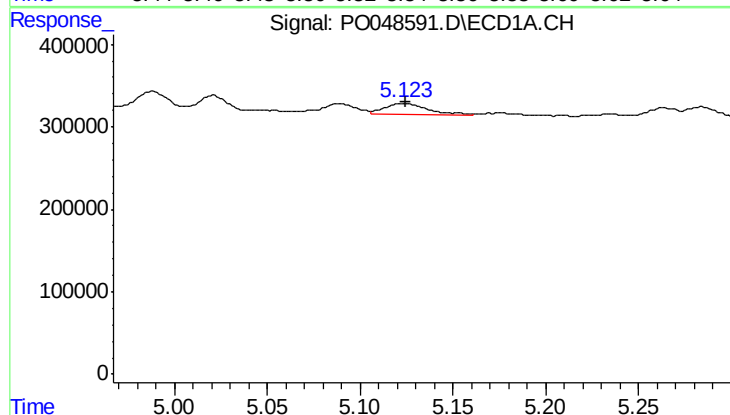
R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 367826
Conc: 156.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



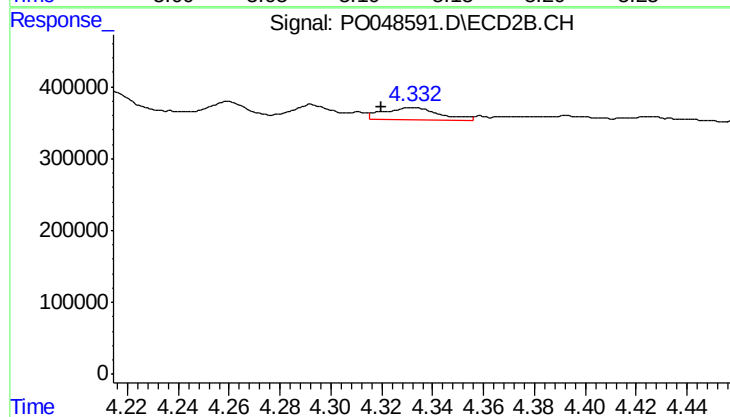
#15 AR-1232-5

R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 436063
Conc: 141.66 ng/ml



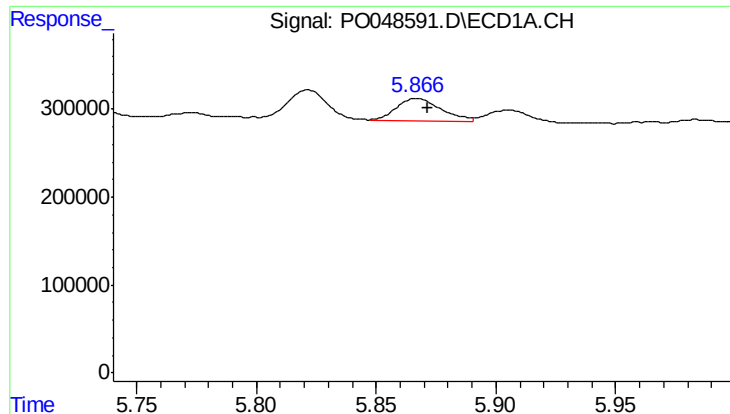
#16 AR-1242-1

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 205318
Conc: 85.71 ng/ml



#16 AR-1242-1

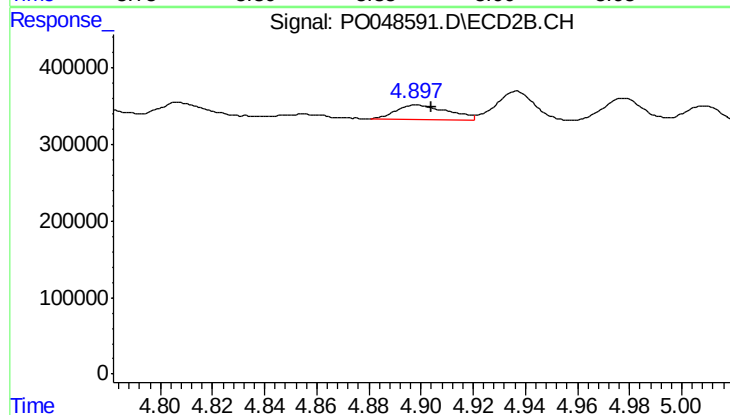
R.T.: 4.332 min
Delta R.T.: 0.013 min
Response: 247814
Conc: 70.86 ng/ml



#17 AR-1242-2

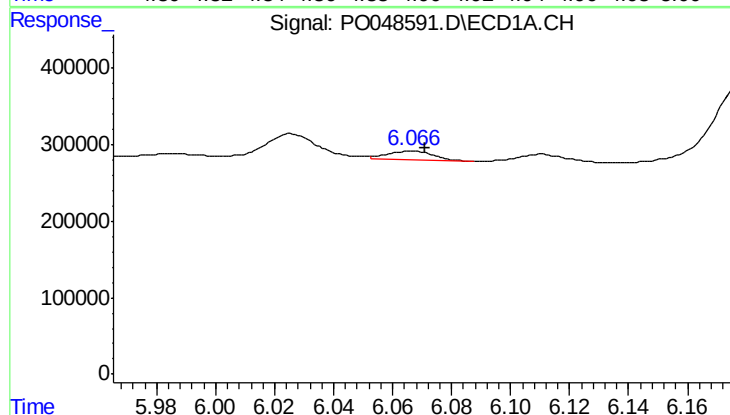
R.T.: 5.867 min
Delta R.T.: -0.004 min
Response: 323381
Conc: 89.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



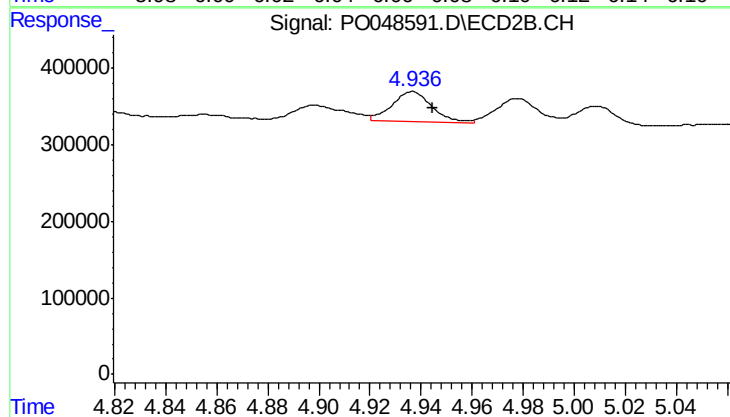
#17 AR-1242-2

R.T.: 4.898 min
Delta R.T.: -0.006 min
Response: 264427
Conc: 48.34 ng/ml



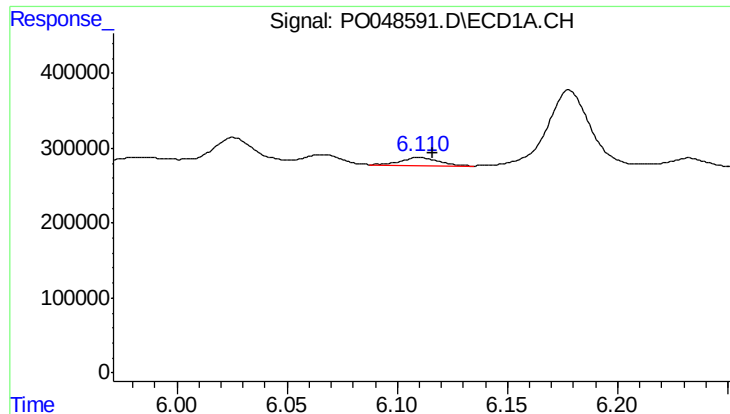
#18 AR-1242-3

R.T.: 6.067 min
Delta R.T.: -0.004 min
Response: 128682
Conc: 74.57 ng/ml



#18 AR-1242-3

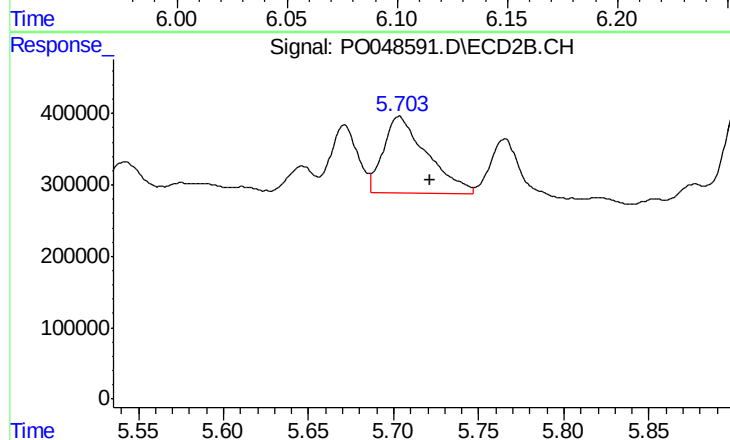
R.T.: 4.937 min
Delta R.T.: -0.008 min
Response: 423303
Conc: 100.87 ng/ml



#19 AR-1242-4

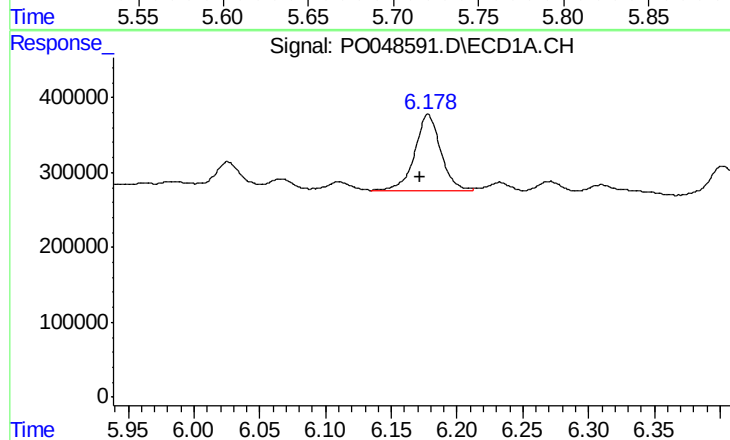
R.T.: 6.110 min
Delta R.T.: -0.006 min
Response: 115187
Conc: 89.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



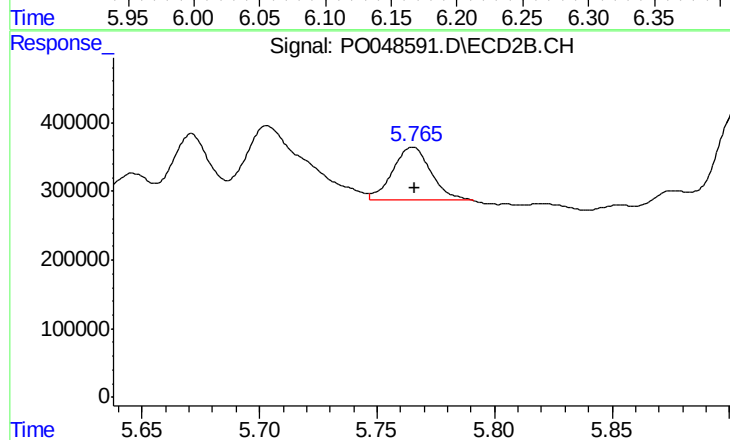
#19 AR-1242-4

R.T.: 5.703 min
Delta R.T.: -0.018 min
Response: 1889983
Conc: 428.77 ng/ml



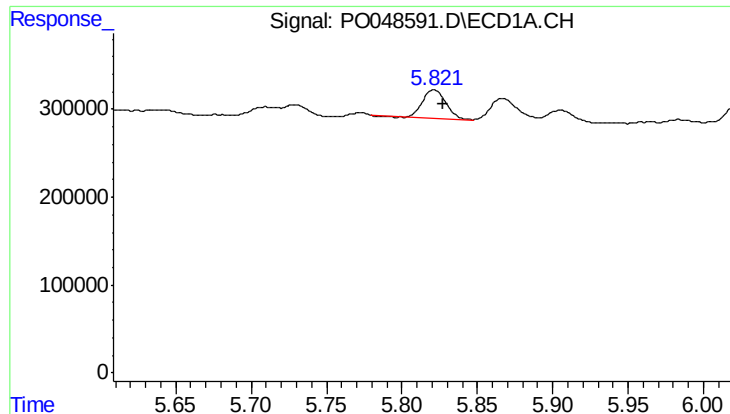
#20 AR-1242-5

R.T.: 6.178 min
Delta R.T.: 0.006 min
Response: 1380953
Conc: 309.03 ng/ml



#20 AR-1242-5

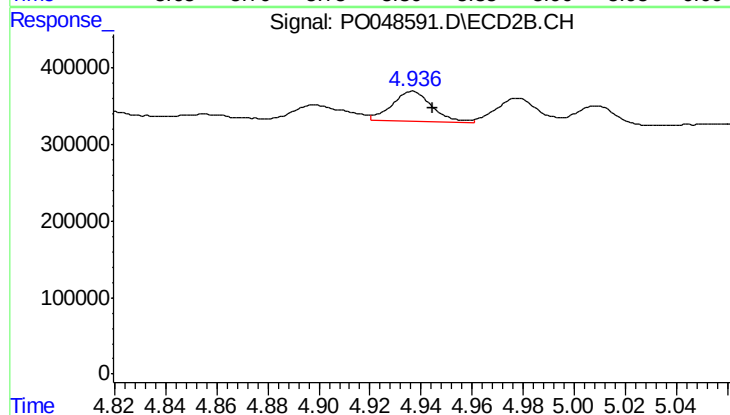
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 853350
Conc: 232.13 ng/ml



#21 AR-1248-1

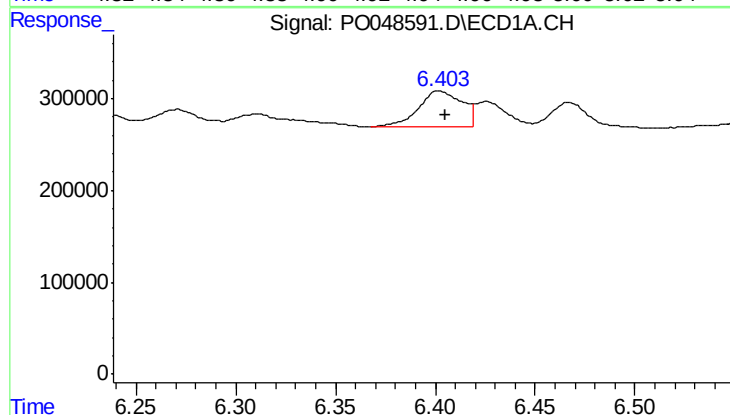
R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 340335
Conc: 57.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



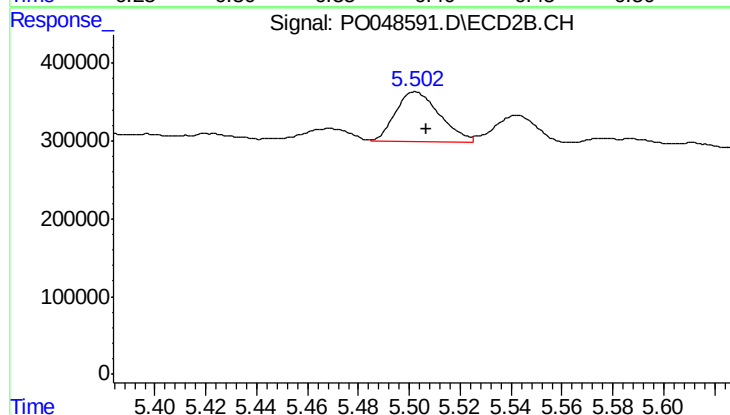
#21 AR-1248-1

R.T.: 4.937 min
Delta R.T.: -0.008 min
Response: 423303
Conc: 55.86 ng/ml



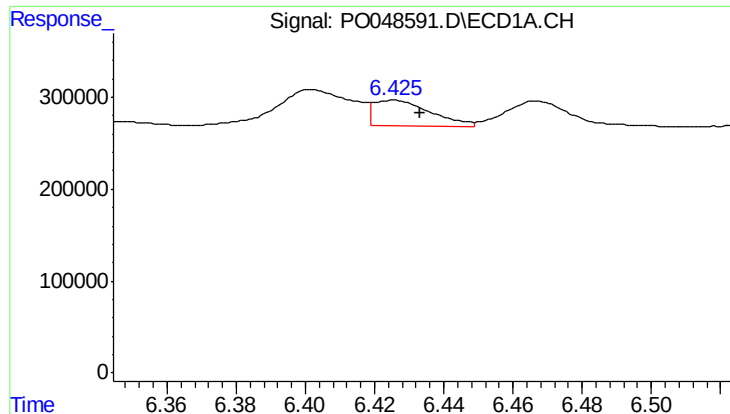
#22 AR-1248-2

R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 595414
Conc: 102.44 ng/ml



#22 AR-1248-2

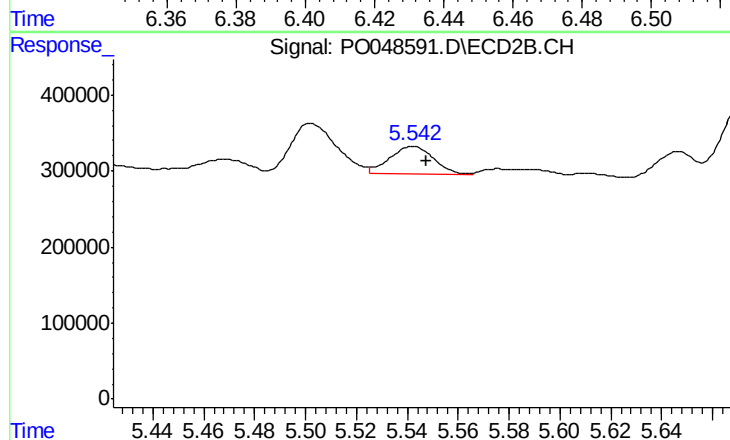
R.T.: 5.502 min
Delta R.T.: -0.004 min
Response: 784736
Conc: 59.61 ng/ml



#23 AR-1248-3

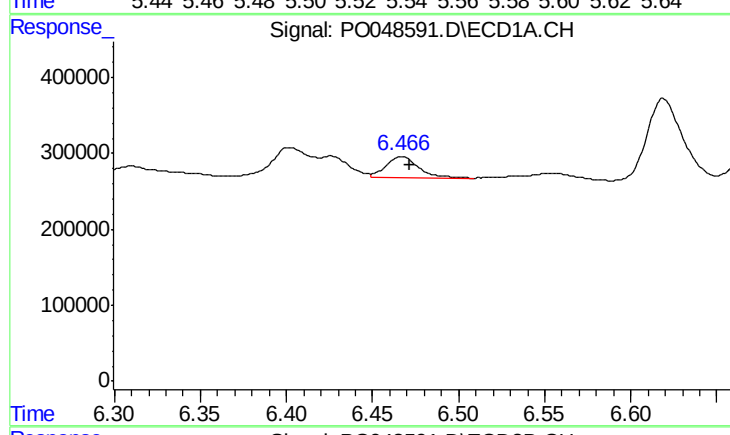
R.T.: 6.426 min
Delta R.T.: -0.007 min
Response: 319353
Conc: 41.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



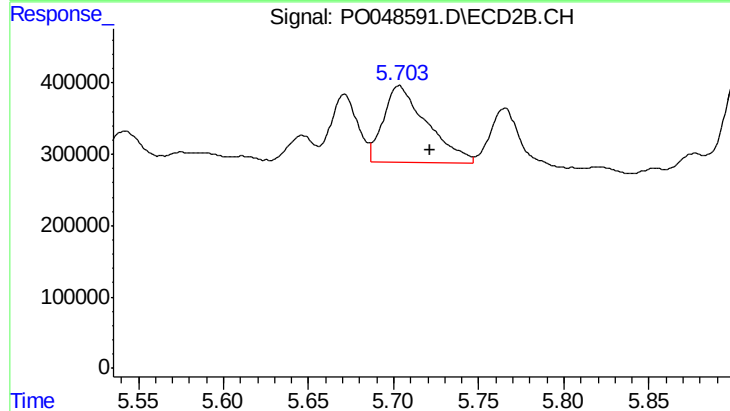
#23 AR-1248-3

R.T.: 5.542 min
Delta R.T.: -0.005 min
Response: 436063
Conc: 47.80 ng/ml



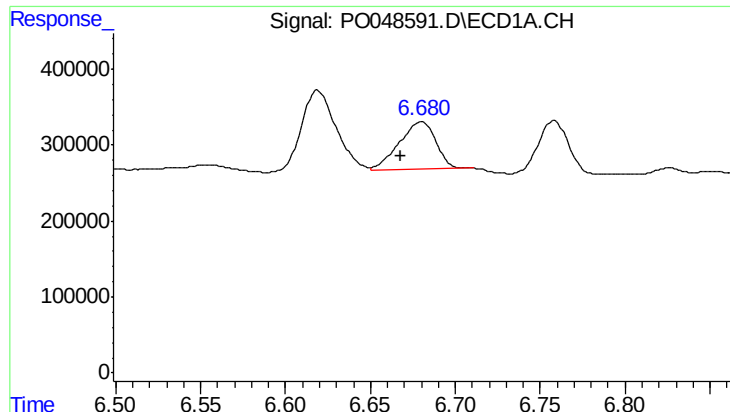
#24 AR-1248-4

R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 367826
Conc: 50.21 ng/ml



#24 AR-1248-4

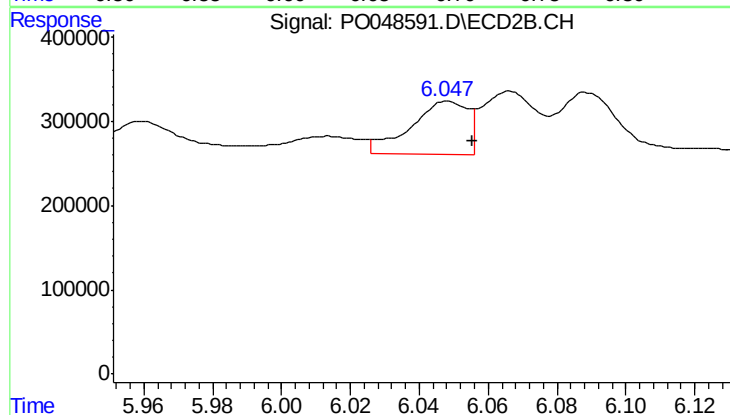
R.T.: 5.703 min
Delta R.T.: -0.018 min
Response: 1889983
Conc: 239.46 ng/ml



#25 AR-1248-5

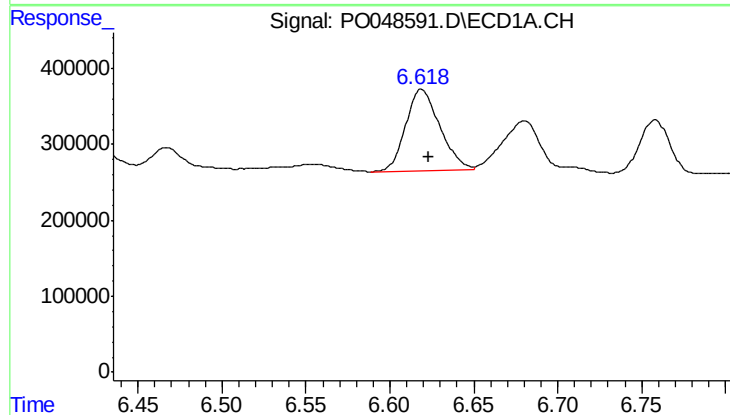
R.T.: 6.680 min
Delta R.T.: 0.012 min
Response: 932890
Conc: 192.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



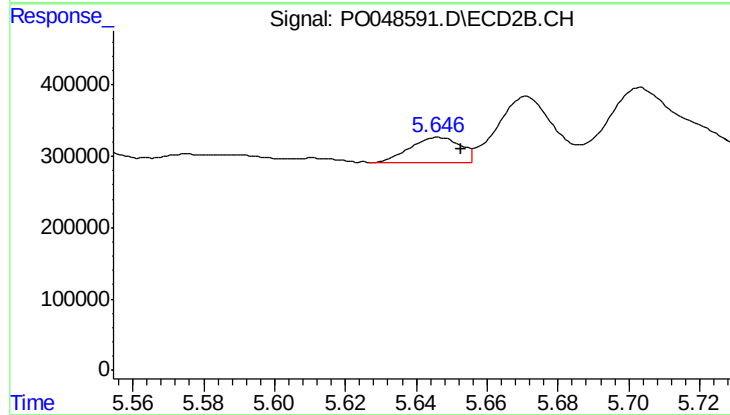
#25 AR-1248-5

R.T.: 6.048 min
Delta R.T.: -0.007 min
Response: 737707
Conc: 123.07 ng/ml



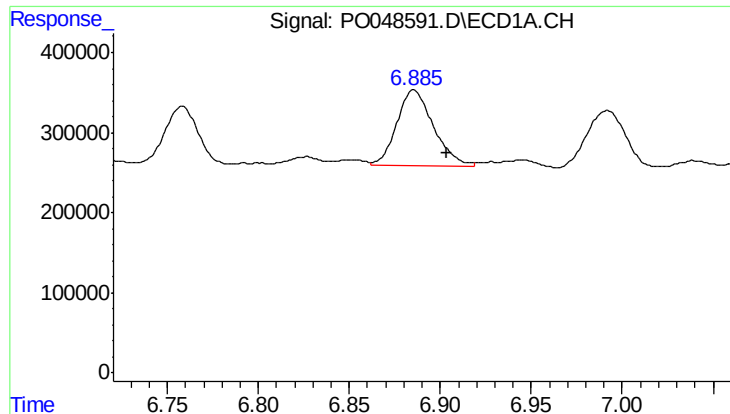
#26 AR-1254-1

R.T.: 6.619 min
Delta R.T.: -0.005 min
Response: 1507043
Conc: 111.02 ng/ml



#26 AR-1254-1

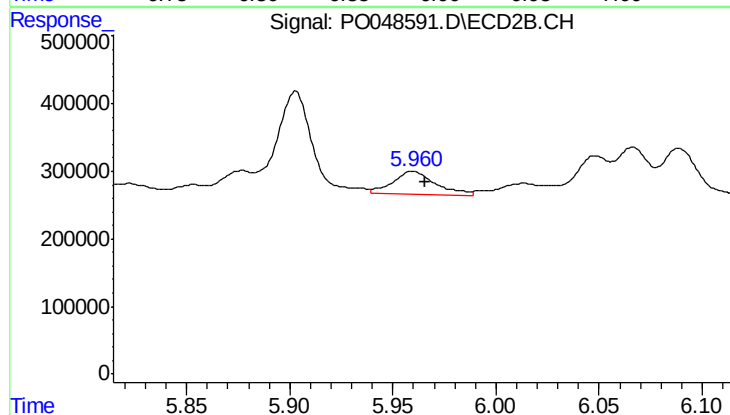
R.T.: 5.646 min
Delta R.T.: -0.006 min
Response: 345949
Conc: 24.05 ng/ml



#27 AR-1254-2

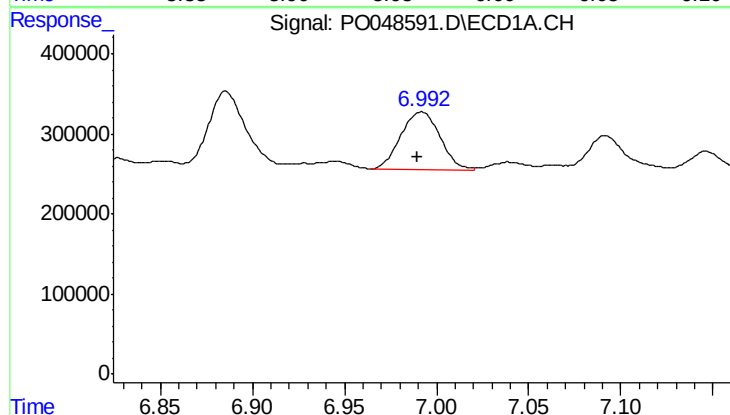
R.T.: 6.886 min
Delta R.T.: -0.018 min
Response: 1335788
Conc: 161.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



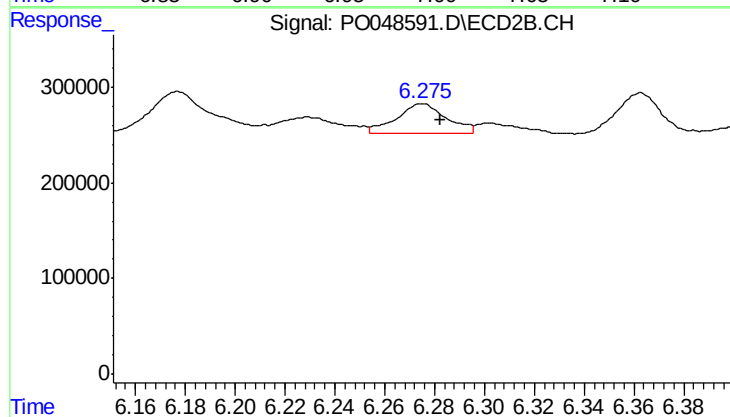
#27 AR-1254-2

R.T.: 5.960 min
Delta R.T.: -0.006 min
Response: 517721
Conc: 44.70 ng/ml



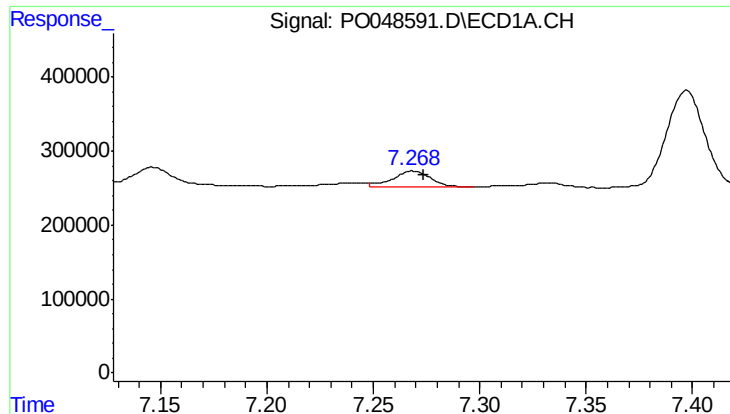
#28 AR-1254-3

R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: 1054543
Conc: 73.50 ng/ml



#28 AR-1254-3

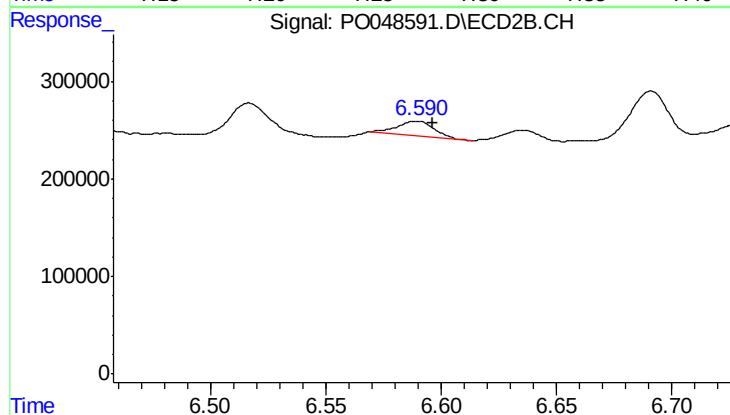
R.T.: 6.275 min
Delta R.T.: -0.007 min
Response: 423983
Conc: 28.95 ng/ml



#29 AR-1254-4

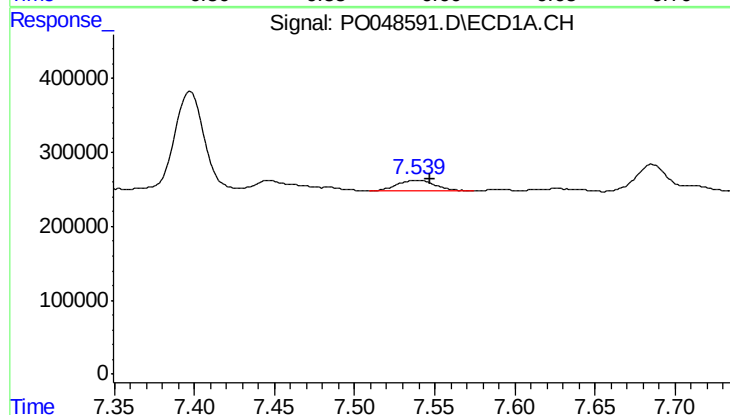
R.T.: 7.269 min
Delta R.T.: -0.005 min
Response: 277206
Conc: 25.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



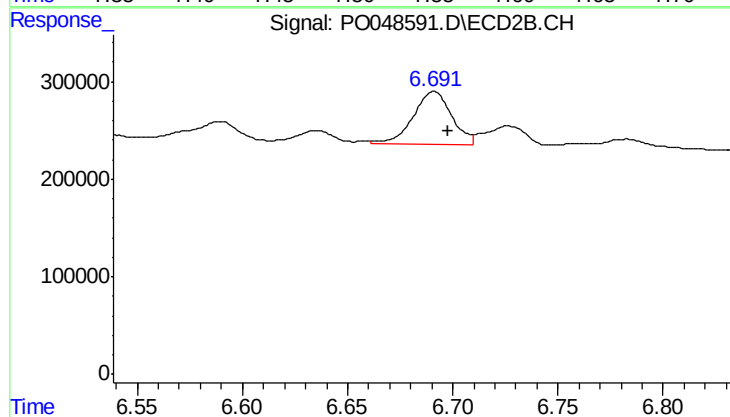
#29 AR-1254-4

R.T.: 6.589 min
Delta R.T.: -0.007 min
Response: 166817
Conc: 16.95 ng/ml



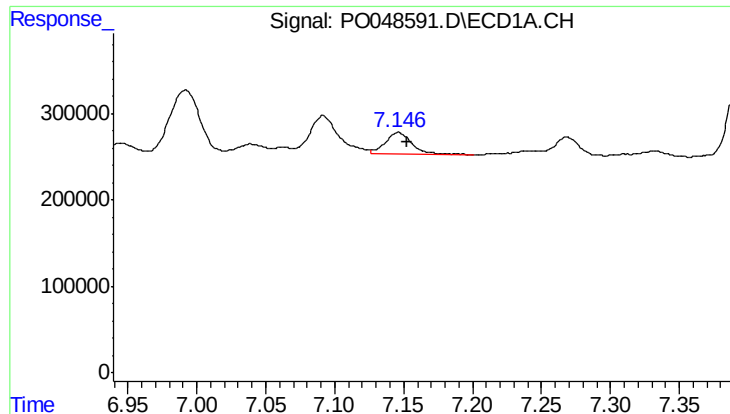
#30 AR-1254-5

R.T.: 7.540 min
Delta R.T.: -0.007 min
Response: 244029
Conc: 29.94 ng/ml



#30 AR-1254-5

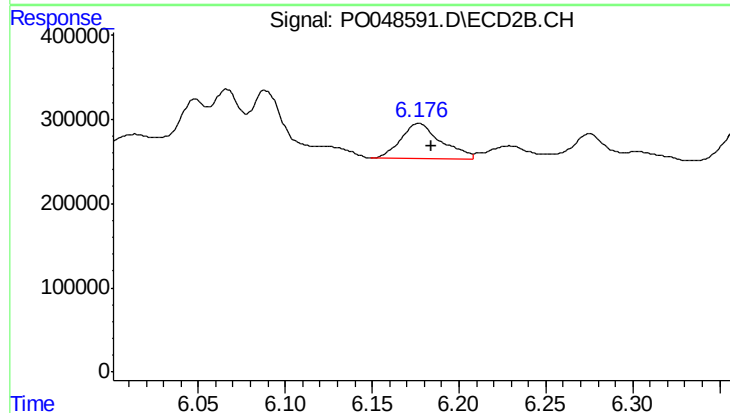
R.T.: 6.691 min
Delta R.T.: -0.007 min
Response: 691122
Conc: 35.47 ng/ml



#31 AR-1260-1

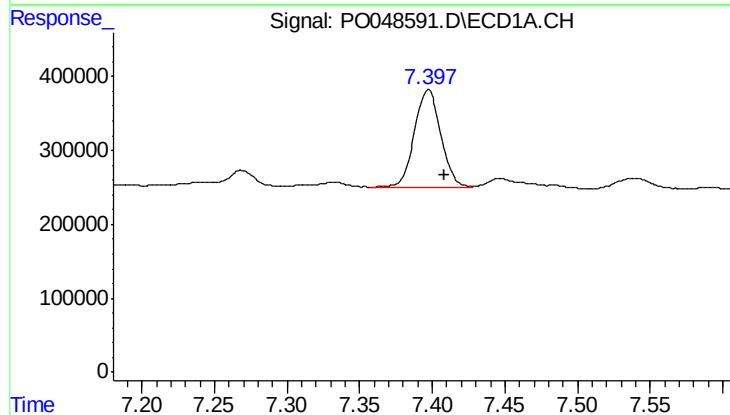
R.T.: 7.146 min
Delta R.T.: -0.007 min
Response: 346058
Conc: 34.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



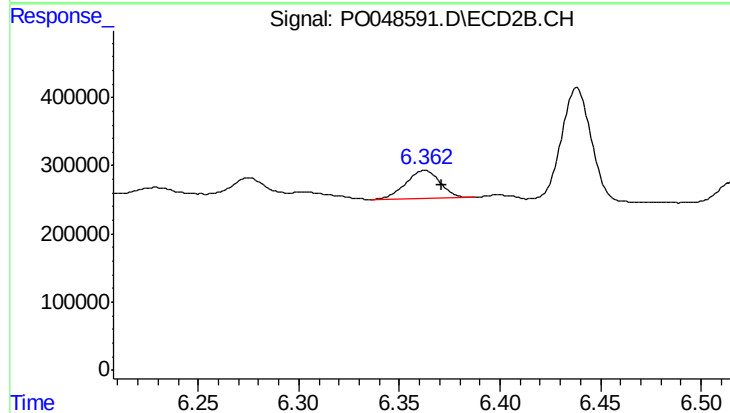
#31 AR-1260-1

R.T.: 6.177 min
Delta R.T.: -0.007 min
Response: 678967
Conc: 49.03 ng/ml



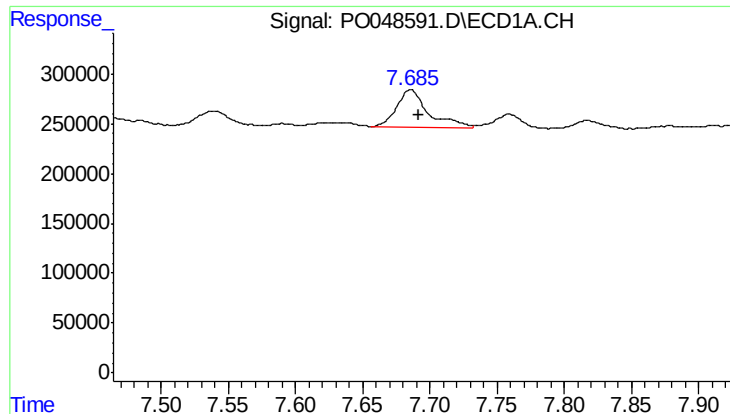
#32 AR-1260-2

R.T.: 7.397 min
Delta R.T.: -0.011 min
Response: 1696031
Conc: 141.58 ng/ml



#32 AR-1260-2

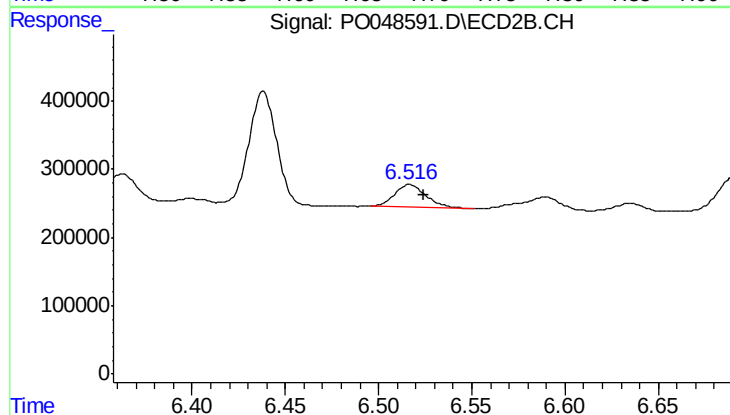
R.T.: 6.363 min
Delta R.T.: -0.008 min
Response: 487251
Conc: 27.77 ng/ml



#33 AR-1260-3

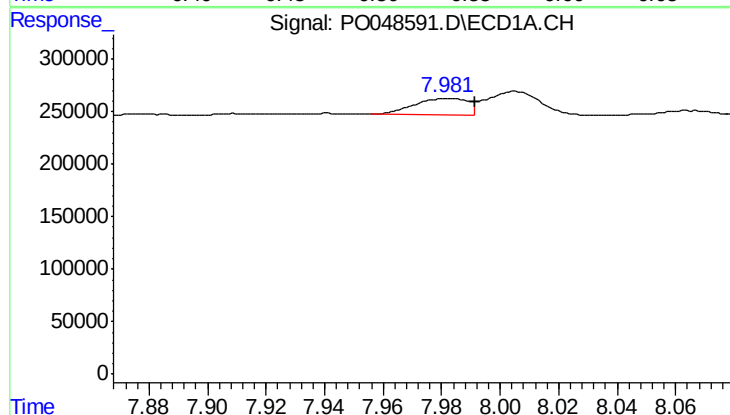
R.T.: 7.686 min
Delta R.T.: -0.006 min
Response: 619851
Conc: 45.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



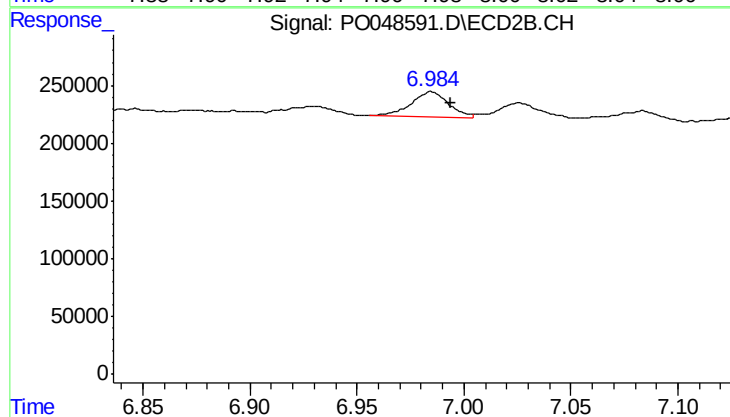
#33 AR-1260-3

R.T.: 6.517 min
Delta R.T.: -0.008 min
Response: 395285
Conc: 25.78 ng/ml



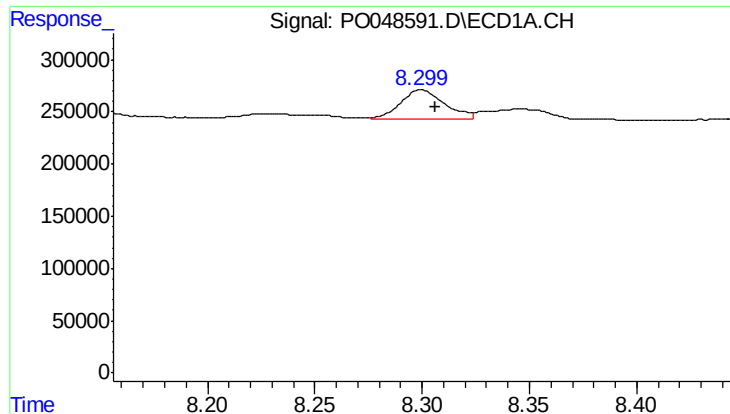
#34 AR-1260-4

R.T.: 7.982 min
Delta R.T.: -0.010 min
Response: 197288
Conc: 19.93 ng/ml



#34 AR-1260-4

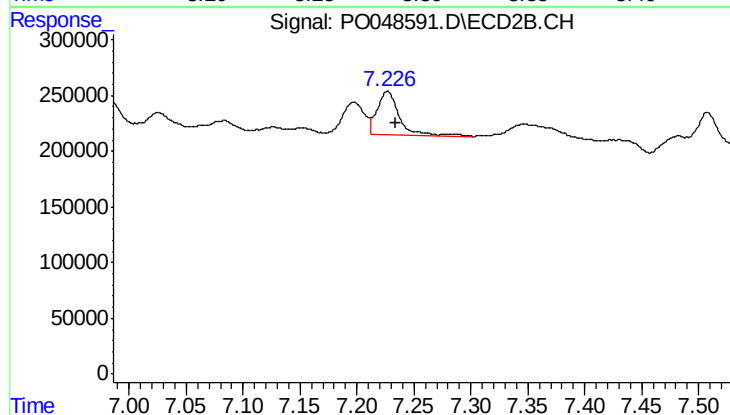
R.T.: 6.985 min
Delta R.T.: -0.009 min
Response: 264587
Conc: 22.73 ng/ml



#35 AR-1260-5

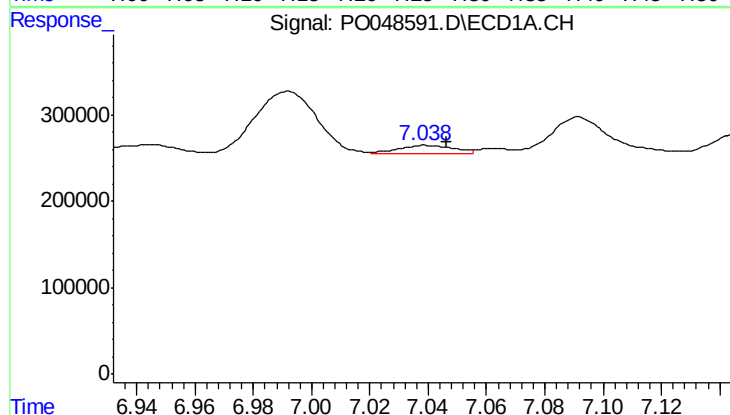
R.T.: 8.300 min
Delta R.T.: -0.006 min
Response: 403176
Conc: 21.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



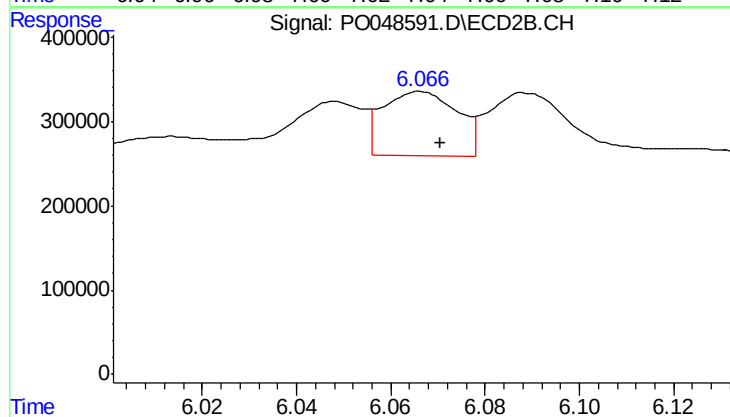
#35 AR-1260-5

R.T.: 7.227 min
Delta R.T.: -0.007 min
Response: 537596
Conc: 19.85 ng/ml



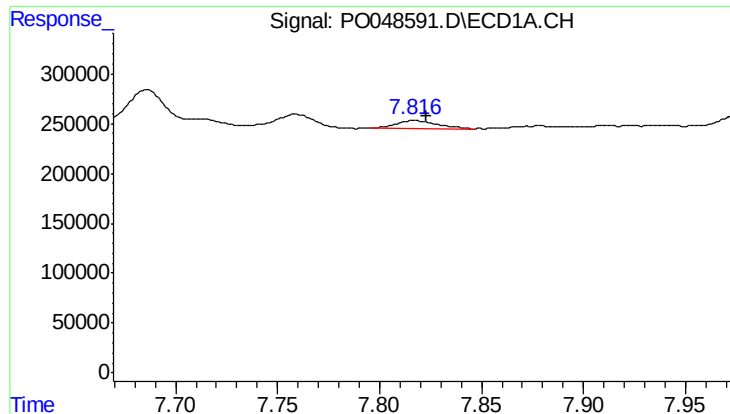
#36 AR-1262-1

R.T.: 7.039 min
Delta R.T.: -0.007 min
Response: 138193
Conc: 17.69 ng/ml



#36 AR-1262-1

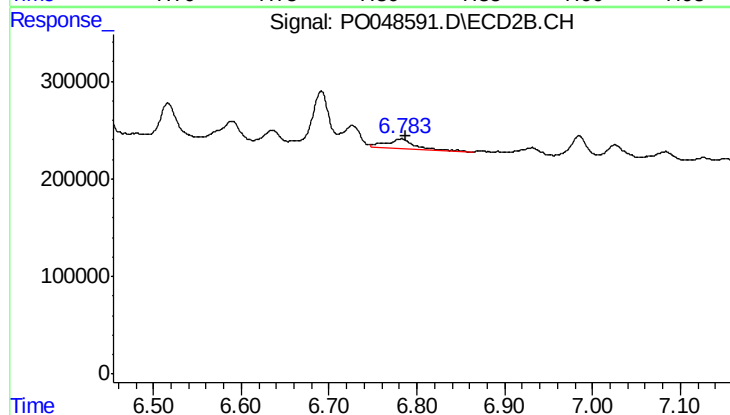
R.T.: 6.066 min
Delta R.T.: -0.004 min
Response: 841098
Conc: 79.13 ng/ml



#37 AR-1262-2

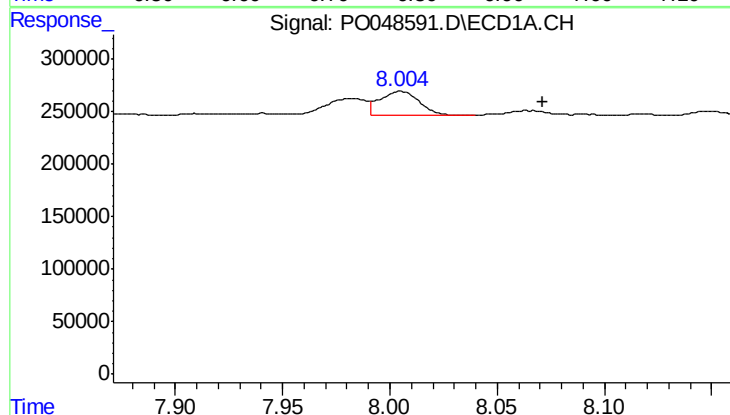
R.T.: 7.817 min
Delta R.T.: -0.006 min
Response: 110425
Conc: 17.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



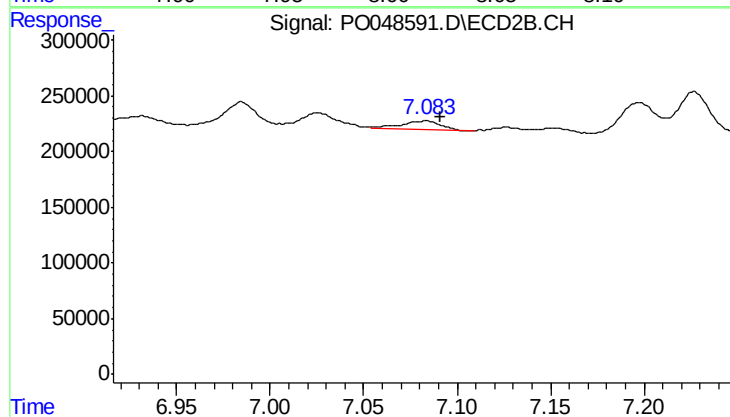
#37 AR-1262-2

R.T.: 6.782 min
Delta R.T.: -0.006 min
Response: 221332
Conc: 23.15 ng/ml



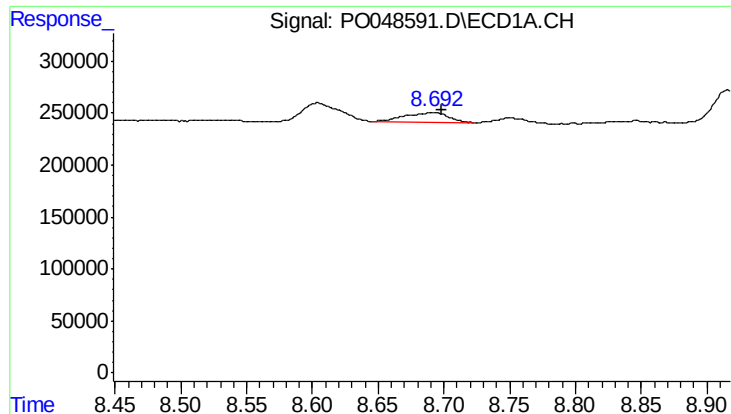
#38 AR-1262-3

R.T.: 8.005 min
Delta R.T.: -0.066 min
Response: 289501
Conc: 41.93 ng/ml



#38 AR-1262-3

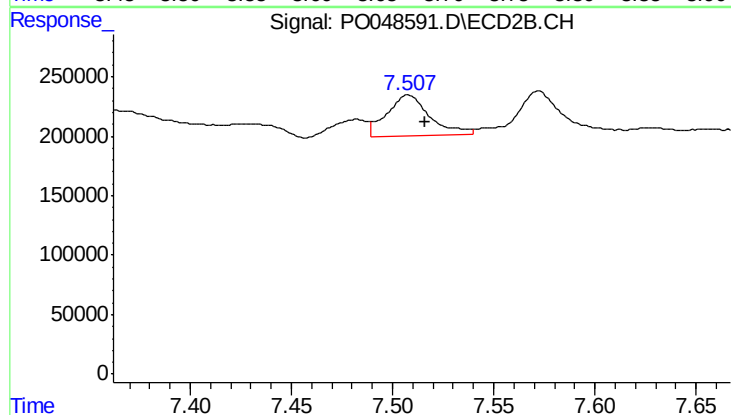
R.T.: 7.084 min
Delta R.T.: -0.007 min
Response: 125060
Conc: 13.25 ng/ml



#39 AR-1262-4

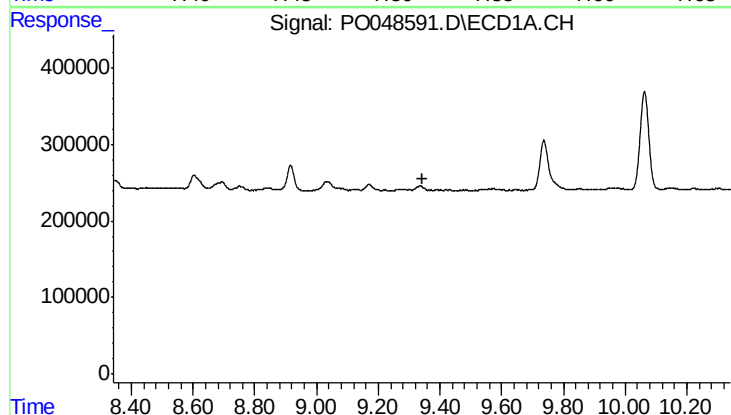
R.T.: 8.692 min
Delta R.T.: -0.007 min
Response: 222665
Conc: 16.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



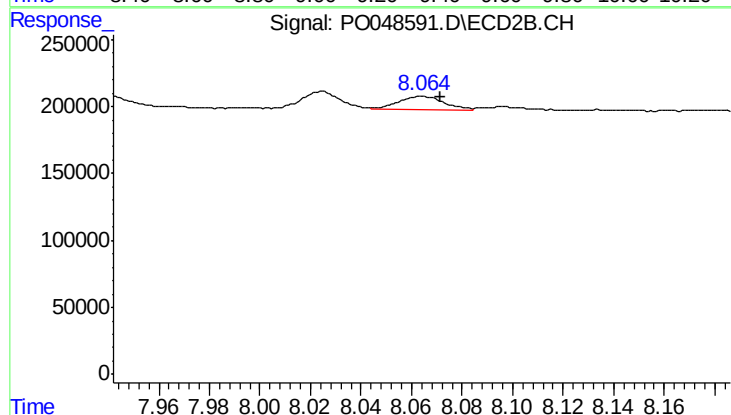
#39 AR-1262-4

R.T.: 7.508 min
Delta R.T.: -0.008 min
Response: 498187
Conc: 37.02 ng/ml



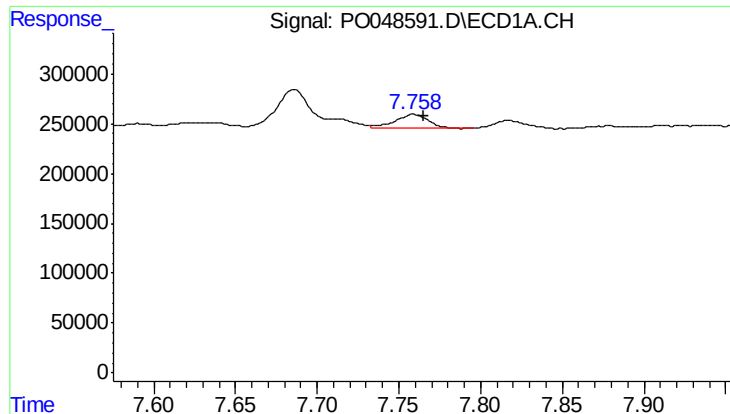
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.342 min
Response: 0
Conc: N.D.



#40 AR-1262-5

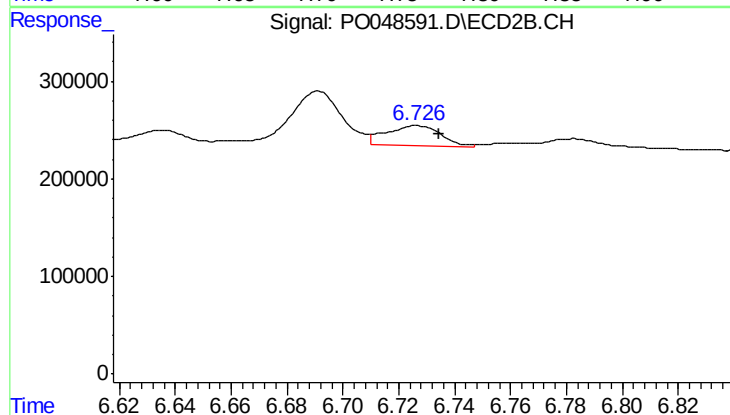
R.T.: 8.064 min
Delta R.T.: -0.008 min
Response: 126121
Conc: 12.25 ng/ml



#41 AR-1268-1

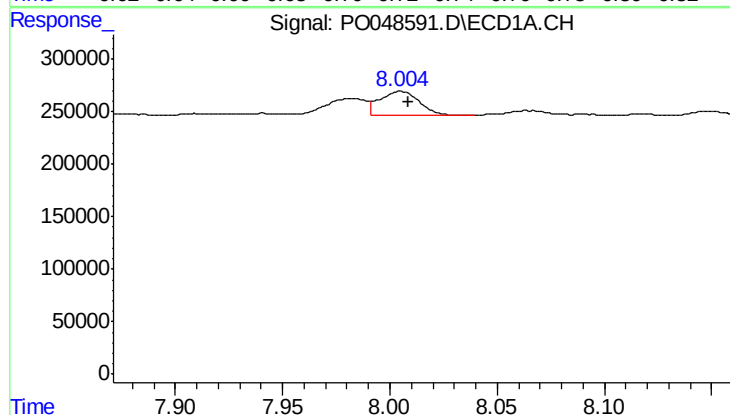
R.T.: 7.759 min
Delta R.T.: -0.006 min
Response: 191789
Conc: 36.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



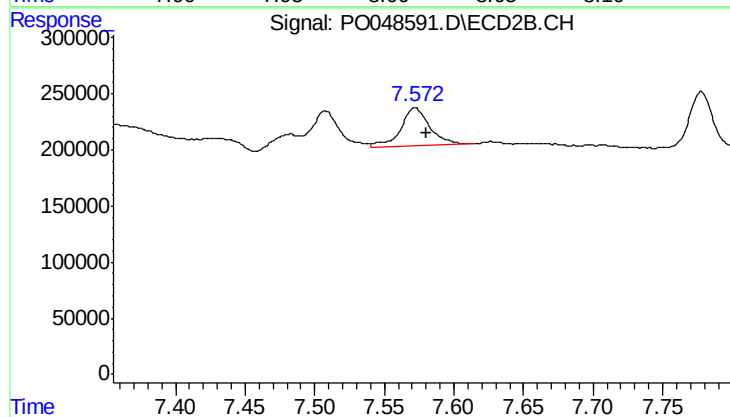
#41 AR-1268-1

R.T.: 6.726 min
Delta R.T.: -0.008 min
Response: 280784
Conc: 36.30 ng/ml



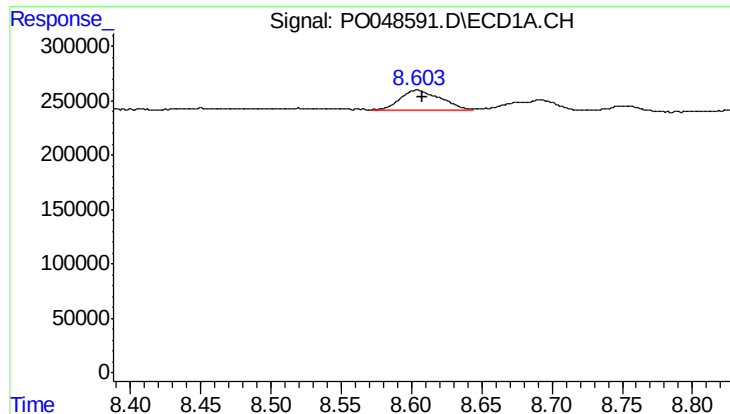
#42 AR-1268-2

R.T.: 8.005 min
Delta R.T.: -0.004 min
Response: 289501
Conc: 42.40 ng/ml



#42 AR-1268-2

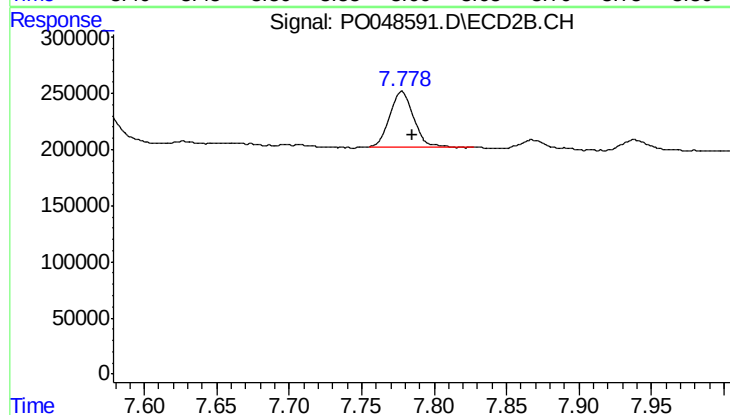
R.T.: 7.572 min
Delta R.T.: -0.008 min
Response: 505700
Conc: 16.75 ng/ml



#43 AR-1268-3

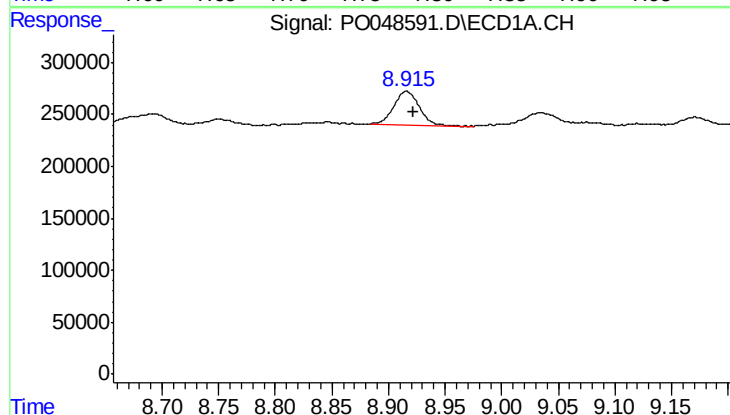
R.T.: 8.604 min
Delta R.T.: -0.004 min
Response: 368073
Conc: 14.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



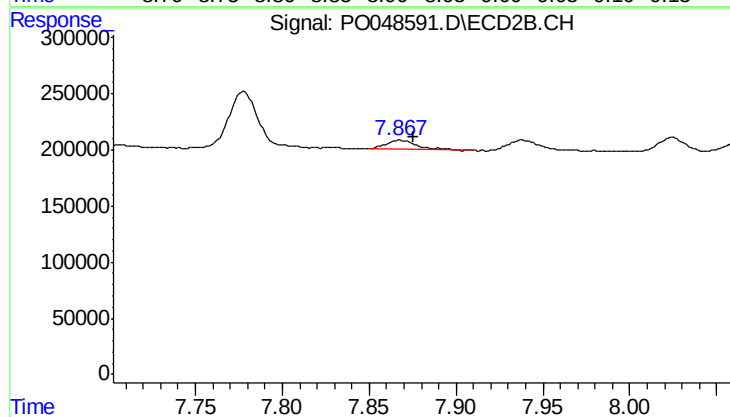
#43 AR-1268-3

R.T.: 7.778 min
Delta R.T.: -0.007 min
Response: 567120
Conc: 22.84 ng/ml



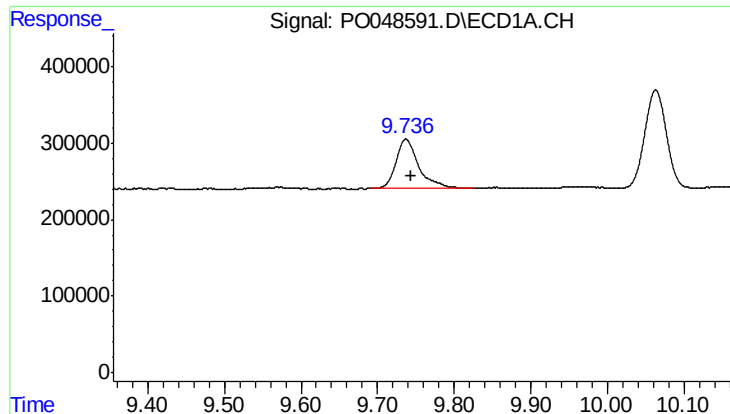
#44 AR-1268-4

R.T.: 8.916 min
Delta R.T.: -0.006 min
Response: 484441
Conc: 23.53 ng/ml



#44 AR-1268-4

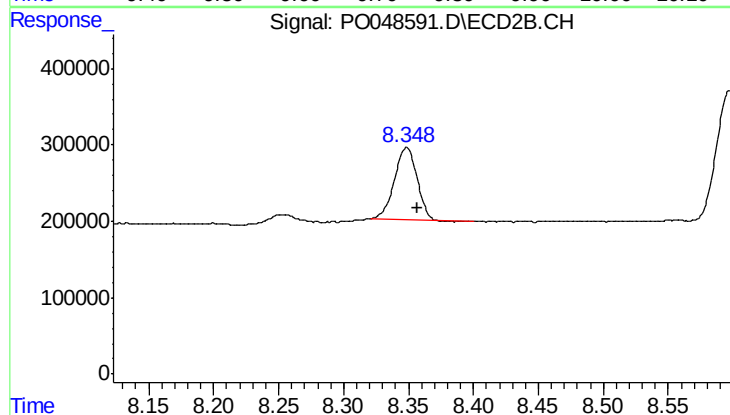
R.T.: 7.868 min
Delta R.T.: -0.008 min
Response: 95838
Conc: 14.65 ng/ml



#45 AR-1268-5

R.T.: 9.736 min
Delta R.T.: -0.008 min
Response: 1316207
Conc: 21.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: -0.008 min
Response: 1140796
Conc: 18.32 ng/ml