

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0083018\
 Data File : P0048636.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2018 16:49
 Operator : SM/SJ
 Sample : J4705-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:17:56 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...	4.381	3.622	4816866	5841276	25.428	21.576
2) SA Decachlor...	10.061	8.595	2375697	2245418	13.796	13.407
Target Compounds						
3) L1 AR-1016-1	5.089	4.293	171335	196311	35.927	32.761
4) L1 AR-1016-2	5.281	4.702	1184854	1020331	252.681	116.154 #
5) L1 AR-1016-3	5.548	4.721	724815	2774273	106.521	216.727 #
6) L1 AR-1016-4	5.640	4.800	272086	513645	44.755	62.630 #
7) L1 AR-1016-5	6.024	5.149	1606761	2249543	321.740	304.343
10) L2 AR-1221-3	4.768	4.027	61707	39159	12.439	6.280 #
11) L3 AR-1232-1	5.571	4.477	2415712	2032568	537.625	696.445 #
12) L3 AR-1232-2	5.730	4.721	786823	2774273	346.333	463.302 #
13) L3 AR-1232-3	5.821	4.978	1421268	1952068	845.248	742.734
14) L3 AR-1232-4	6.399	5.297	2739380	2404116	1691.266	866.595 #
15) L3 AR-1232-5	6.465	5.540	2553885	2670323	1085.408	867.500
16) L4 AR-1242-1	5.089	4.312	171335	372182	71.520	106.428 #
17) L4 AR-1242-2	5.865	4.897	1515212	1011987	418.048	185.008 #
18) L4 AR-1242-3	6.065	4.937	625844	1752420	362.690	417.587
19) L4 AR-1242-4	6.109	5.712	578269	3800935	448.220	862.300 #
20) L4 AR-1242-5	6.165	5.761	1891476	2242232	423.276	609.940 #
21) L5 AR-1248-1	5.821	4.937	1421268	1752420	240.761	231.248
22) L5 AR-1248-2	6.399	5.499	2739380	3889699	471.315	295.446 #
23) L5 AR-1248-3	6.427	5.540	1468414	2670323	190.279	292.693 #
24) L5 AR-1248-4	6.465	5.712	2553885	3800935	348.646	481.576 #
25) L5 AR-1248-5	6.662	6.048	1839356	10469950	380.182	1746.712 #
26) L6 AR-1254-1	6.620	5.645	3223855	2255352	237.488	156.758 #
27) L6 AR-1254-2	6.896	5.958	1251360	2895425	151.618	249.996 #
28) L6 AR-1254-3	6.984	6.274	2744684	1931016	191.292	131.830 #
29) L6 AR-1254-4	7.268	6.590	1327746	1382857	120.812	140.518
30) L6 AR-1254-5	7.532	6.689	2469376	7293696	303.002	374.282
31) L7 AR-1260-1	7.146	6.176	3913667	6969730	392.887	503.279 #
32) L7 AR-1260-2	7.401	6.363	4205524	5847347	351.074	333.307
33) L7 AR-1260-3	7.684	6.516	5680737	5021999	413.912	327.524
34) L7 AR-1260-4	7.983	6.985	3193403	3043508	322.545	261.474
35) L7 AR-1260-5	8.299	7.226	4910801	7775537	257.243	287.150
36) L8 AR-1262-1	7.040	6.048	2339386	10469950	299.539	984.981 #
37) L8 AR-1262-2	7.817	6.780	1374324	2152138	213.440	225.137
38) L8 AR-1262-3	8.065	7.082	1265202	1821156	183.240	192.885
39) L8 AR-1262-4	8.673	7.507	1727795	1457947	126.494	108.341
40) L8 AR-1262-5	9.333	8.063	1226750	1356781	132.674	131.731

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 ALS Vial : 4 Sample Multiplier: 1

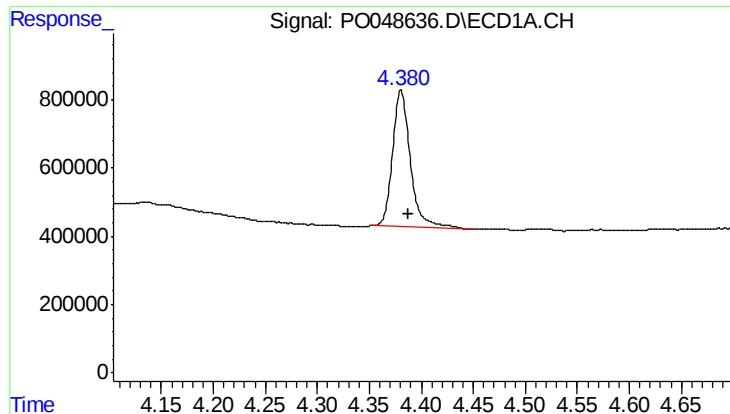
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:17:56 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	nq/ml	nq/ml
41) L9	AR-1268-1	7.758	6.726	2609251	3978347	491.749	514.320
42) L9	AR-1268-2	7.983	7.571	3193403	4329436	467.652	143.434 #
43) L9	AR-1268-3	8.619	7.774	3026019	143759	117.293	5.789 #
44) L9	AR-1268-4	0.000	7.824	0	30923	N.D.	4.727 #
45) L9	AR-1268-5	9.735	8.347	374614	401612	6.172	6.451

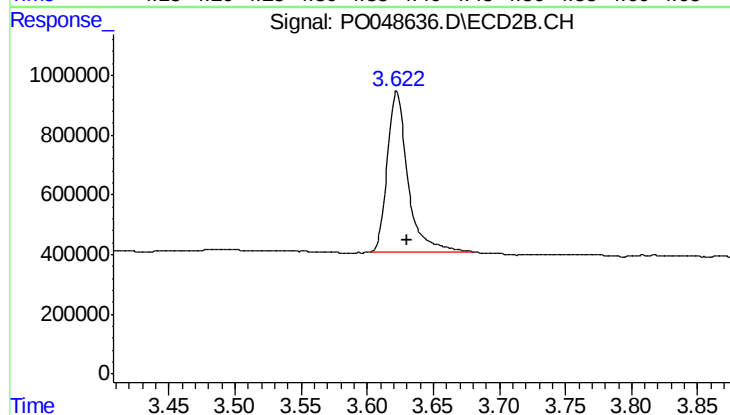
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

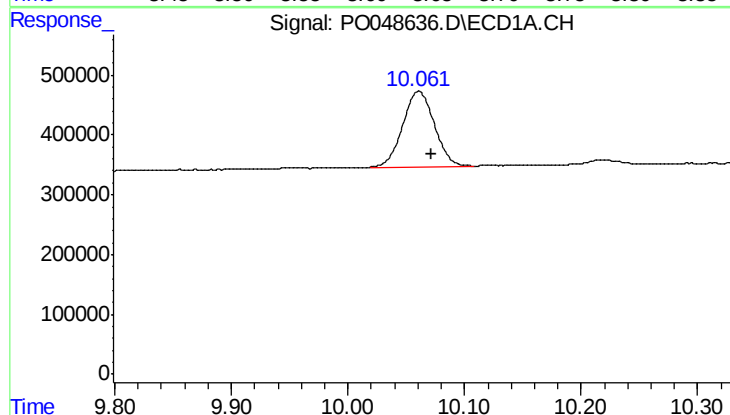
R.T.: 4.381 min
Delta R.T.: -0.007 min
Response: 4816866
Conc: 25.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



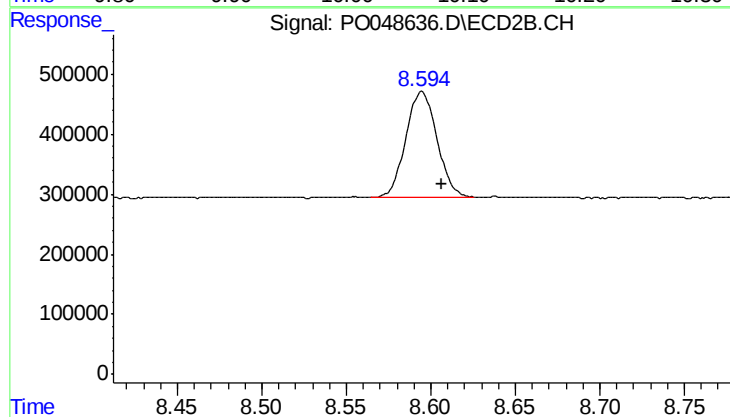
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.008 min
Response: 5841276
Conc: 21.58 ng/ml



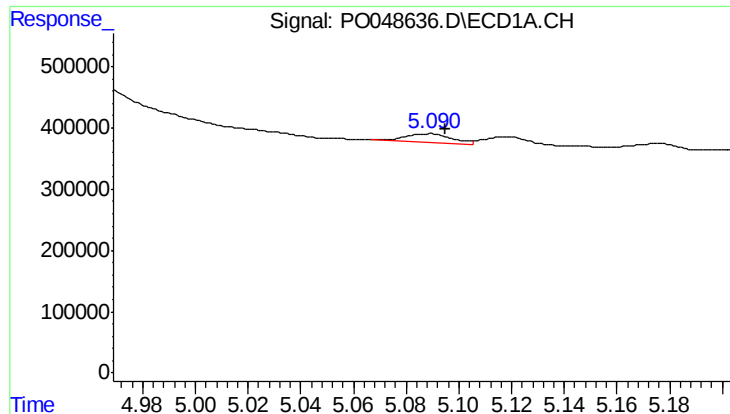
#2 Decachlorobiphenyl

R.T.: 10.061 min
Delta R.T.: -0.011 min
Response: 2375697
Conc: 13.80 ng/ml



#2 Decachlorobiphenyl

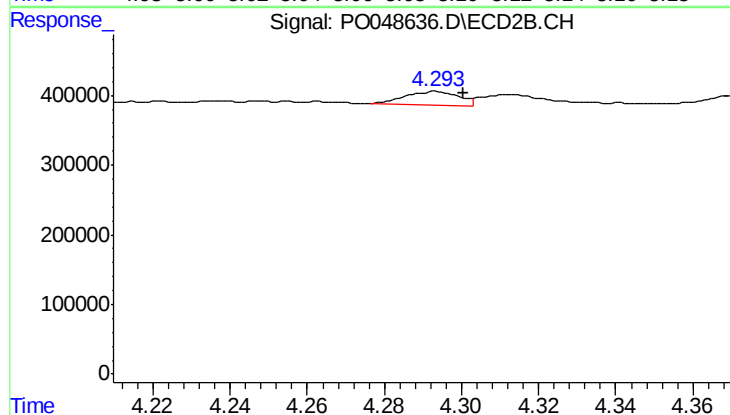
R.T.: 8.595 min
Delta R.T.: -0.012 min
Response: 2245418
Conc: 13.41 ng/ml



#3 AR-1016-1

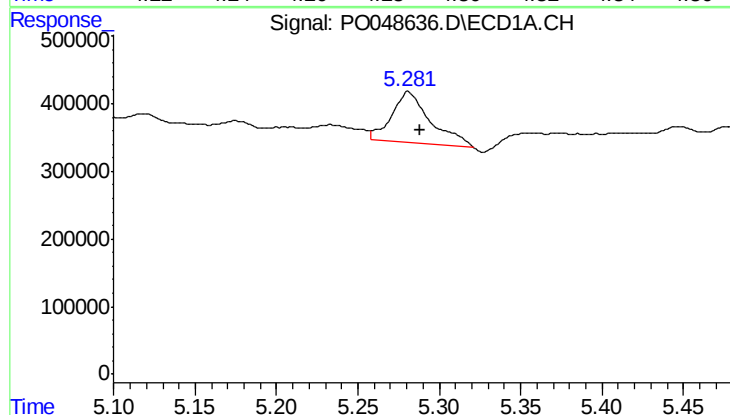
R.T.: 5.089 min
Delta R.T.: -0.006 min
Response: 171335
Conc: 35.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



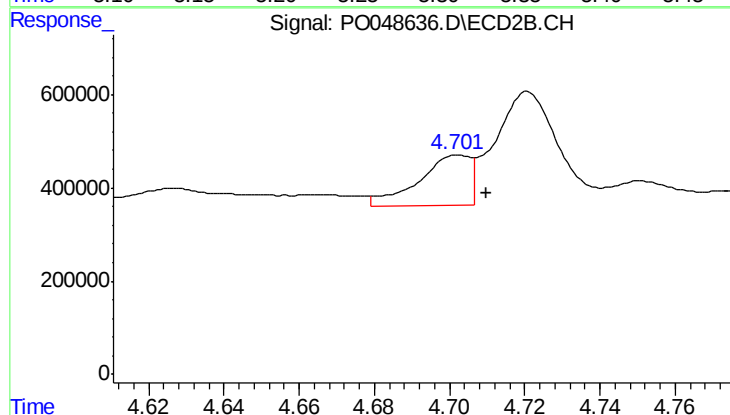
#3 AR-1016-1

R.T.: 4.293 min
Delta R.T.: -0.007 min
Response: 196311
Conc: 32.76 ng/ml



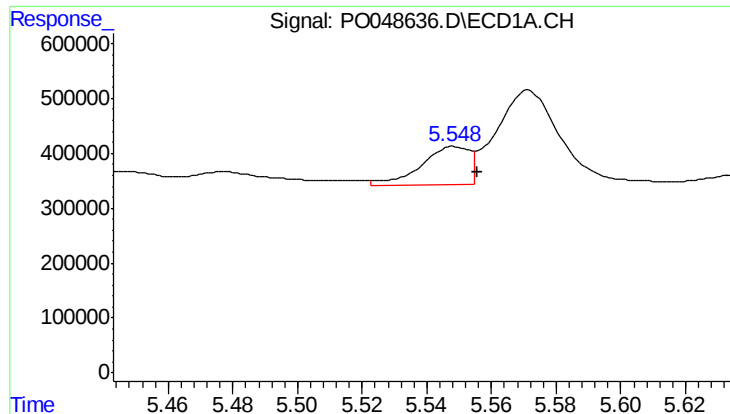
#4 AR-1016-2

R.T.: 5.281 min
Delta R.T.: -0.007 min
Response: 1184854
Conc: 252.68 ng/ml



#4 AR-1016-2

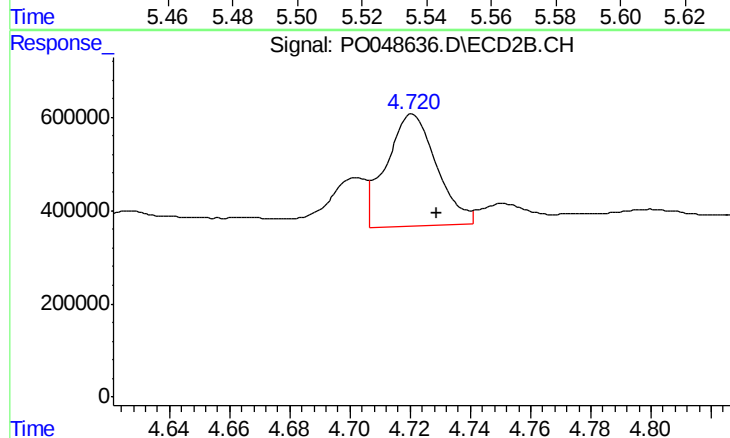
R.T.: 4.702 min
Delta R.T.: -0.008 min
Response: 1020331
Conc: 116.15 ng/ml



#5 AR-1016-3

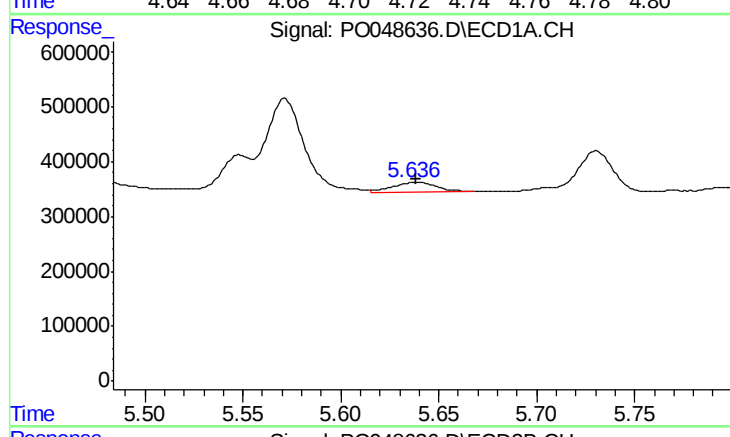
R.T.: 5.548 min
Delta R.T.: -0.007 min
Response: 724815
Conc: 106.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



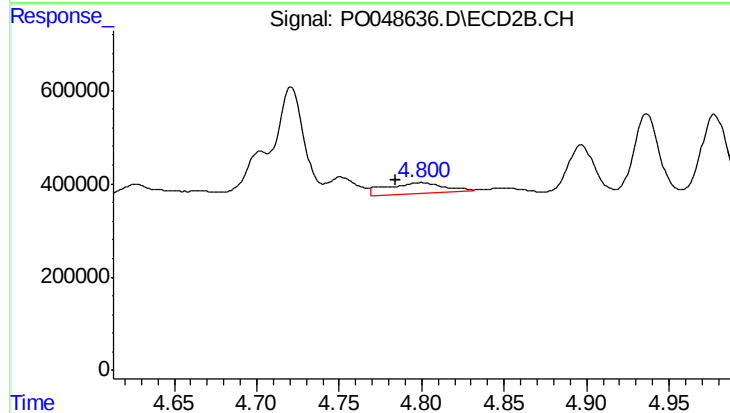
#5 AR-1016-3

R.T.: 4.721 min
Delta R.T.: -0.008 min
Response: 2774273
Conc: 216.73 ng/ml



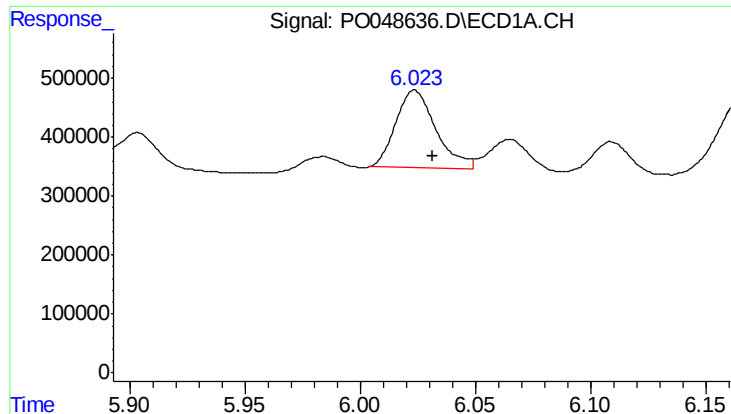
#6 AR-1016-4

R.T.: 5.640 min
Delta R.T.: 0.001 min
Response: 272086
Conc: 44.76 ng/ml



#6 AR-1016-4

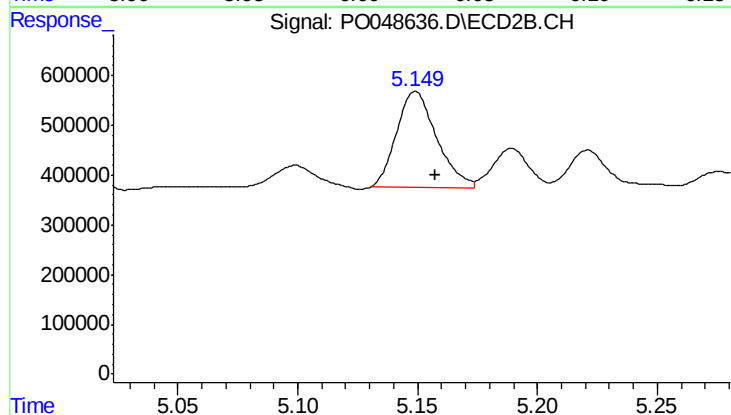
R.T.: 4.800 min
Delta R.T.: 0.016 min
Response: 513645
Conc: 62.63 ng/ml



#7 AR-1016-5

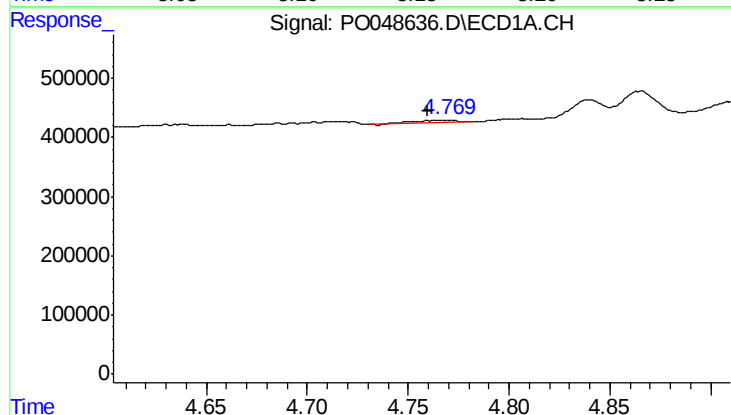
R.T.: 6.024 min
Delta R.T.: -0.008 min
Response: 1606761
Conc: 321.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



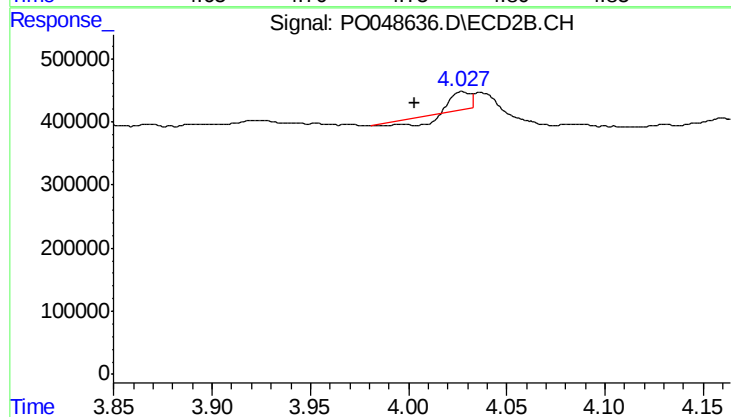
#7 AR-1016-5

R.T.: 5.149 min
Delta R.T.: -0.008 min
Response: 2249543
Conc: 304.34 ng/ml



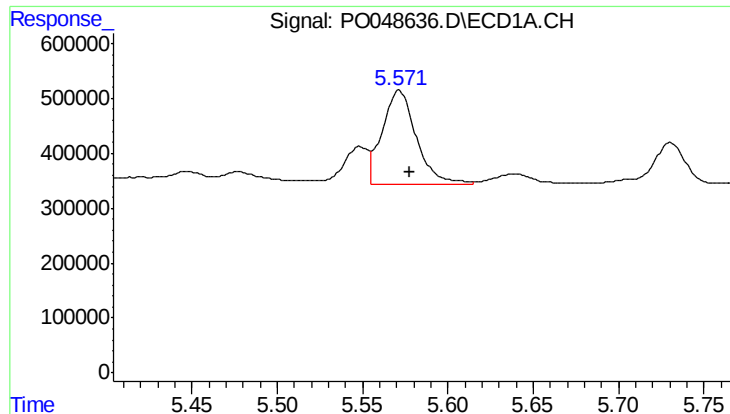
#10 AR-1221-3

R.T.: 4.768 min
Delta R.T.: 0.009 min
Response: 61707
Conc: 12.44 ng/ml



#10 AR-1221-3

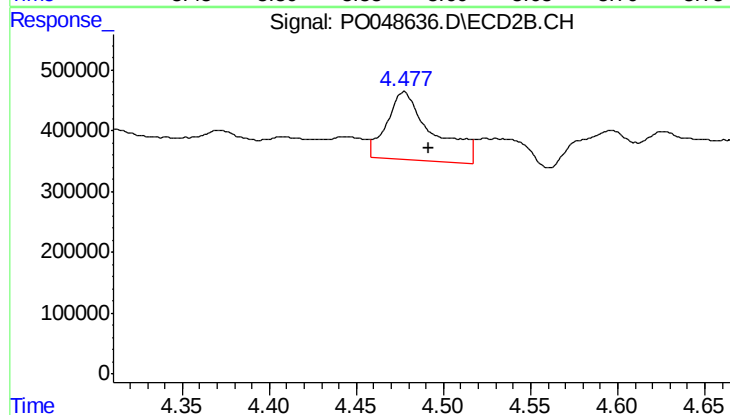
R.T.: 4.027 min
Delta R.T.: 0.024 min
Response: 39159
Conc: 6.28 ng/ml



#11 AR-1232-1

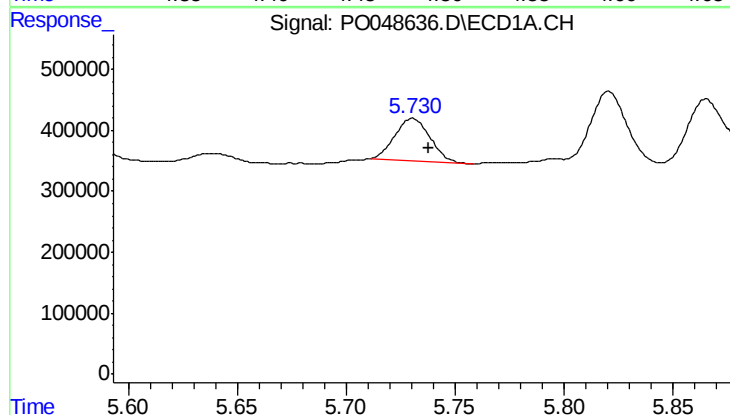
R.T.: 5.571 min
Delta R.T.: -0.006 min
Response: 2415712
Conc: 537.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



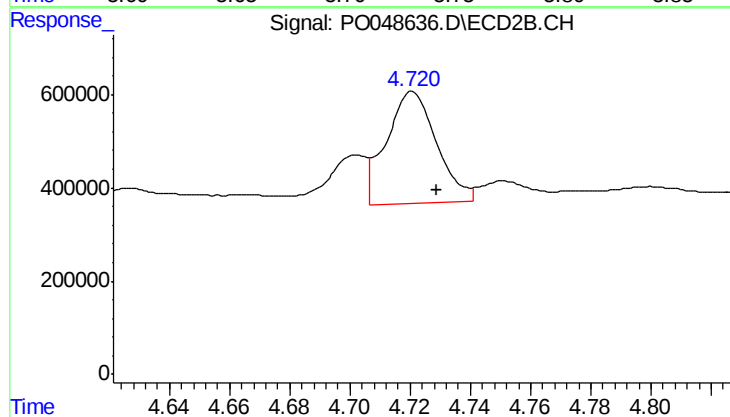
#11 AR-1232-1

R.T.: 4.477 min
Delta R.T.: -0.014 min
Response: 2032568
Conc: 696.45 ng/ml



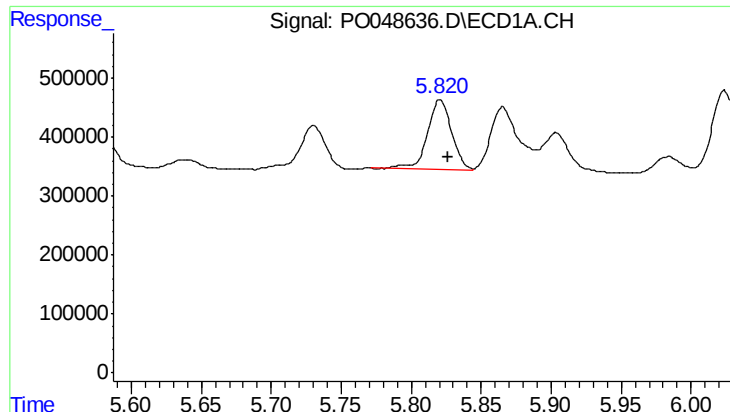
#12 AR-1232-2

R.T.: 5.730 min
Delta R.T.: -0.008 min
Response: 786823
Conc: 346.33 ng/ml



#12 AR-1232-2

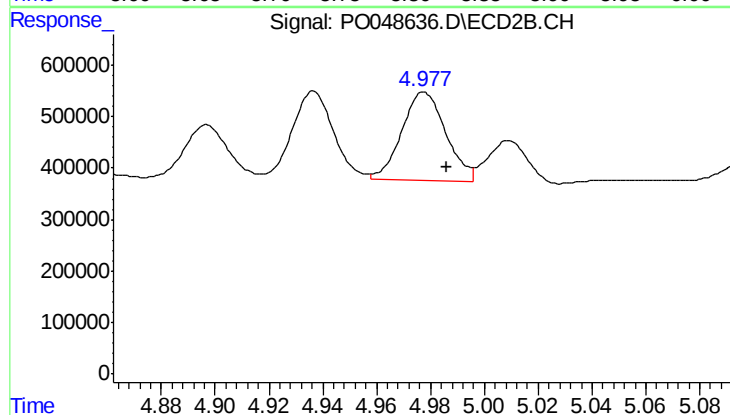
R.T.: 4.721 min
Delta R.T.: -0.008 min
Response: 2774273
Conc: 463.30 ng/ml



#13 AR-1232-3

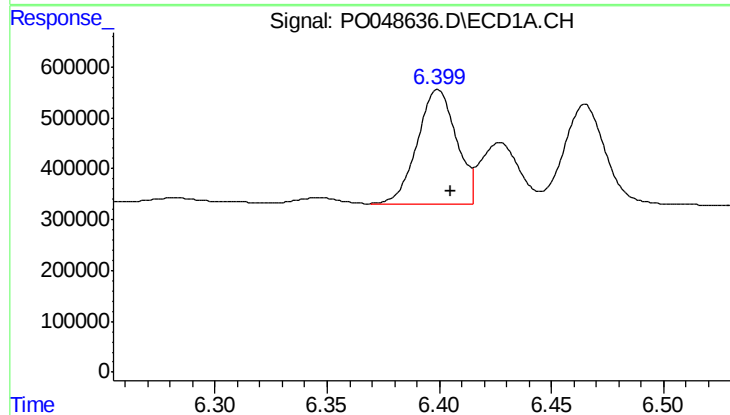
R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 1421268
Conc: 845.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



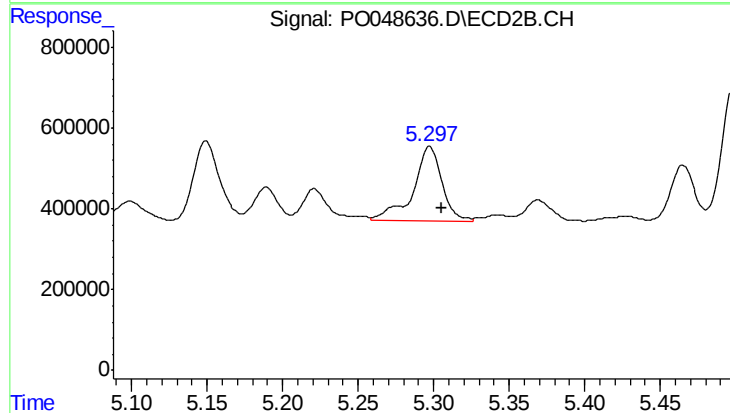
#13 AR-1232-3

R.T.: 4.978 min
Delta R.T.: -0.009 min
Response: 1952068
Conc: 742.73 ng/ml



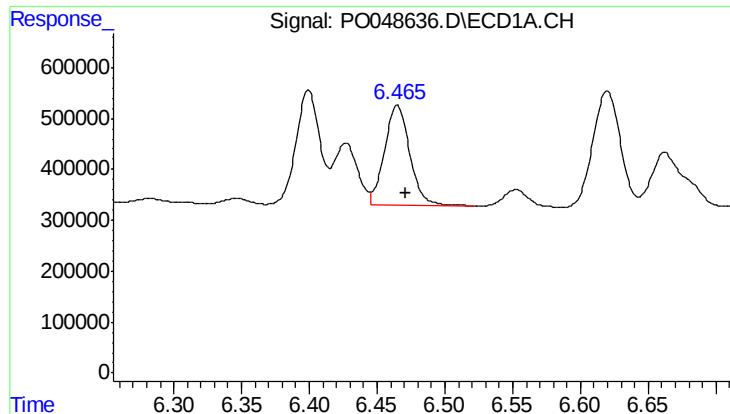
#14 AR-1232-4

R.T.: 6.399 min
Delta R.T.: -0.006 min
Response: 2739380
Conc: 1691.27 ng/ml



#14 AR-1232-4

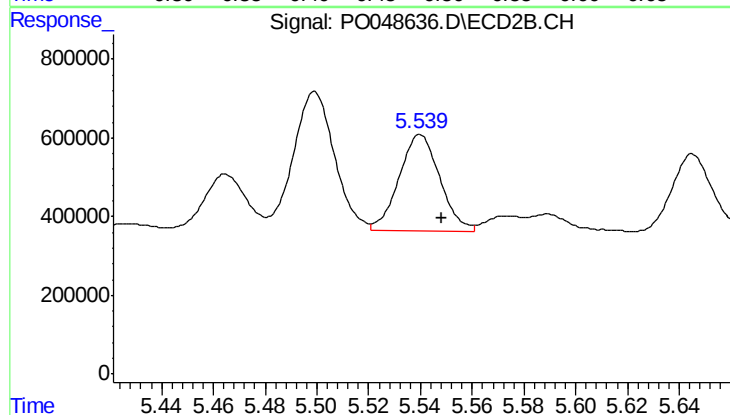
R.T.: 5.297 min
Delta R.T.: -0.008 min
Response: 2404116
Conc: 866.59 ng/ml



#15 AR-1232-5

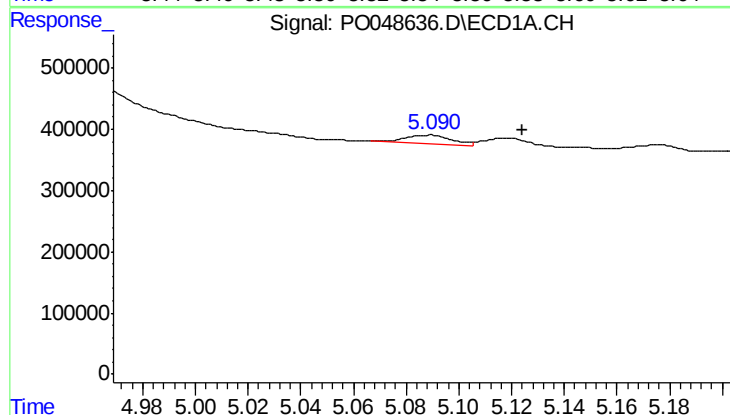
R.T.: 6.465 min
Delta R.T.: -0.006 min
Response: 2553885
Conc: 1085.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



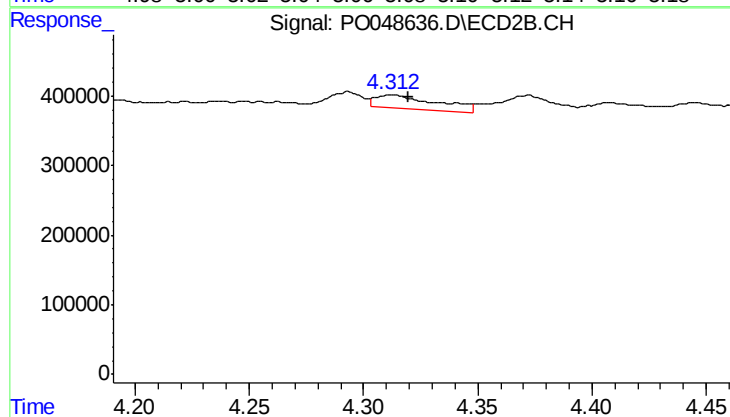
#15 AR-1232-5

R.T.: 5.540 min
Delta R.T.: -0.008 min
Response: 2670323
Conc: 867.50 ng/ml



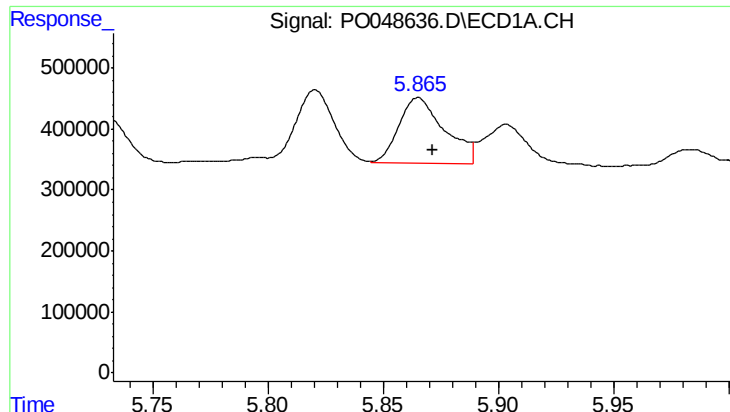
#16 AR-1242-1

R.T.: 5.089 min
Delta R.T.: -0.035 min
Response: 171335
Conc: 71.52 ng/ml



#16 AR-1242-1

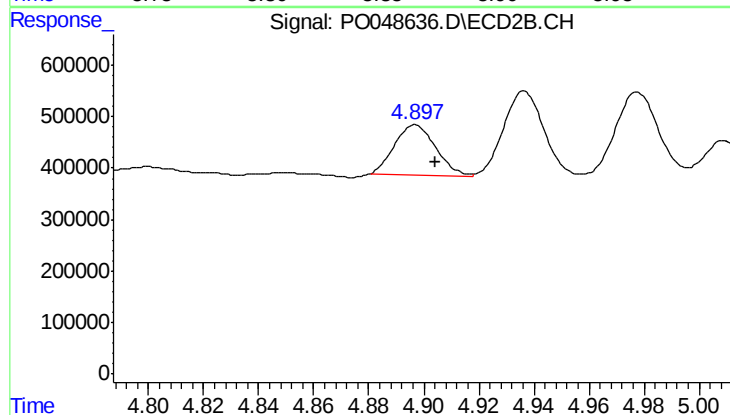
R.T.: 4.312 min
Delta R.T.: -0.007 min
Response: 372182
Conc: 106.43 ng/ml



#17 AR-1242-2

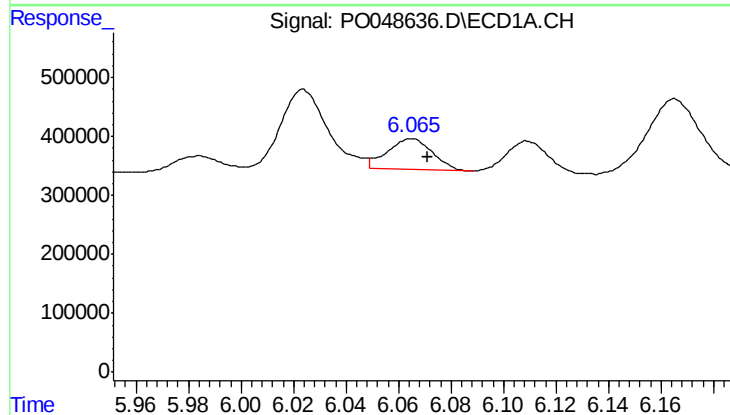
R.T.: 5.865 min
Delta R.T.: -0.006 min
Response: 1515212
Conc: 418.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



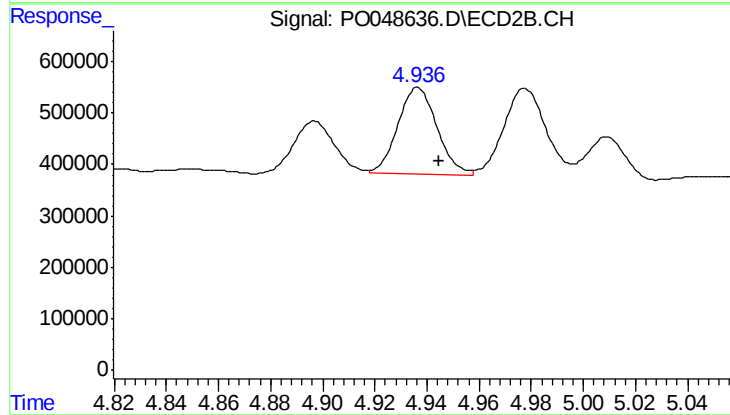
#17 AR-1242-2

R.T.: 4.897 min
Delta R.T.: -0.007 min
Response: 1011987
Conc: 185.01 ng/ml



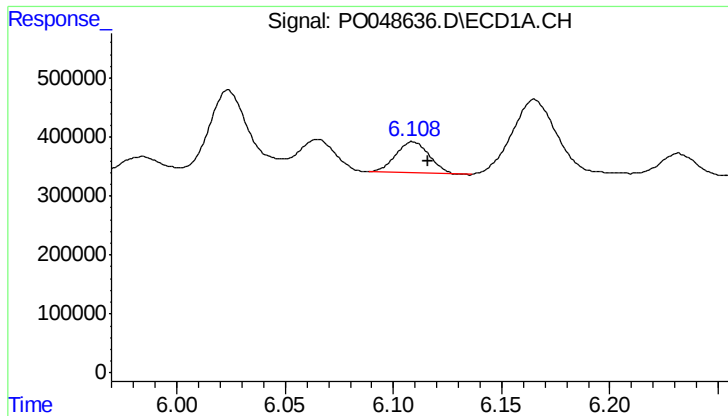
#18 AR-1242-3

R.T.: 6.065 min
Delta R.T.: -0.006 min
Response: 625844
Conc: 362.69 ng/ml



#18 AR-1242-3

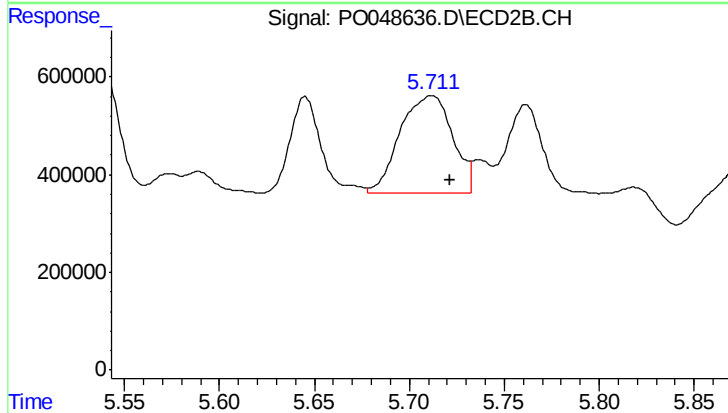
R.T.: 4.937 min
Delta R.T.: -0.008 min
Response: 1752420
Conc: 417.59 ng/ml



#19 AR-1242-4

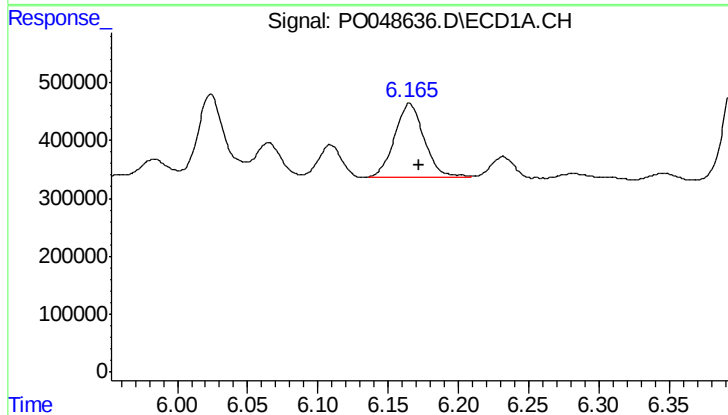
R.T.: 6.109 min
Delta R.T.: -0.007 min
Response: 578269
Conc: 448.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



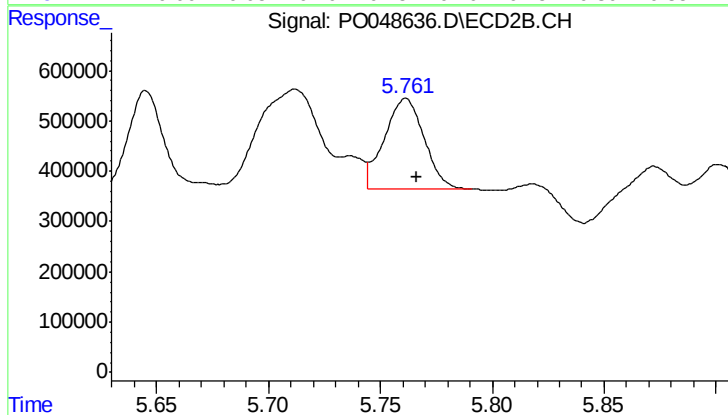
#19 AR-1242-4

R.T.: 5.712 min
Delta R.T.: -0.010 min
Response: 3800935
Conc: 862.30 ng/ml



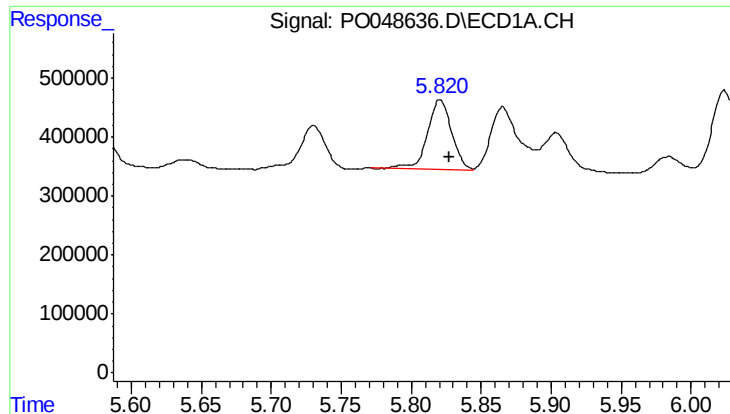
#20 AR-1242-5

R.T.: 6.165 min
Delta R.T.: -0.007 min
Response: 1891476
Conc: 423.28 ng/ml



#20 AR-1242-5

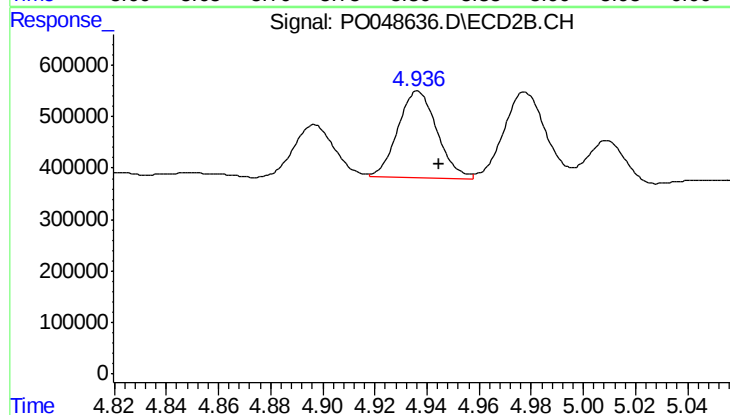
R.T.: 5.761 min
Delta R.T.: -0.005 min
Response: 2242232
Conc: 609.94 ng/ml



#21 AR-1248-1

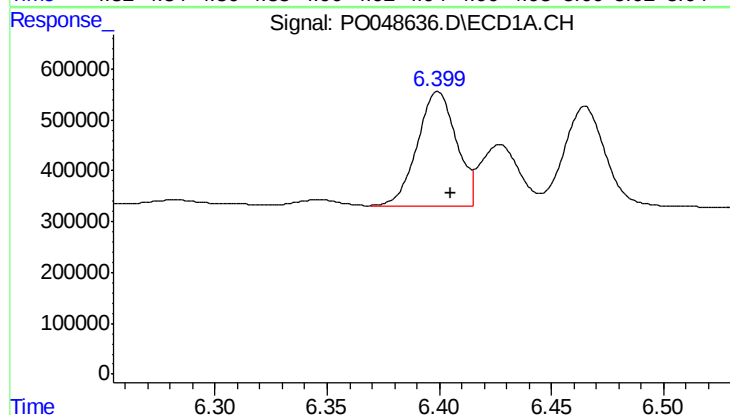
R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 1421268
Conc: 240.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



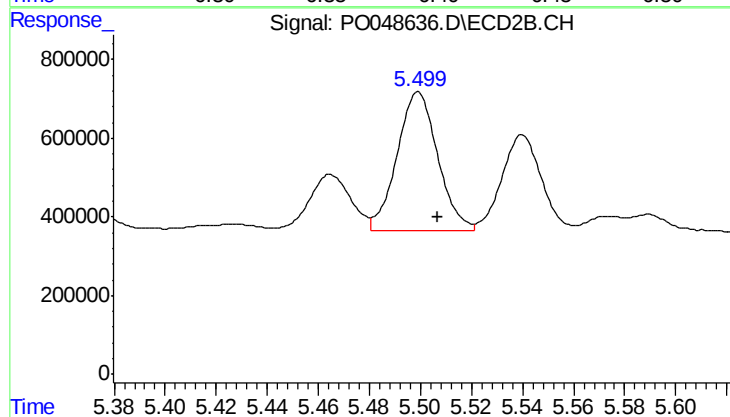
#21 AR-1248-1

R.T.: 4.937 min
Delta R.T.: -0.008 min
Response: 1752420
Conc: 231.25 ng/ml



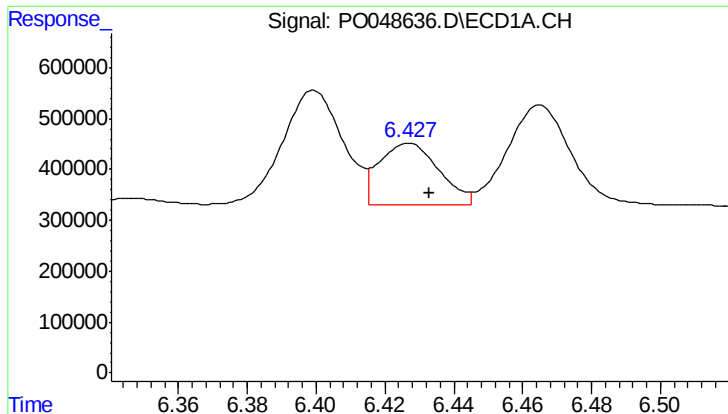
#22 AR-1248-2

R.T.: 6.399 min
Delta R.T.: -0.006 min
Response: 2739380
Conc: 471.31 ng/ml



#22 AR-1248-2

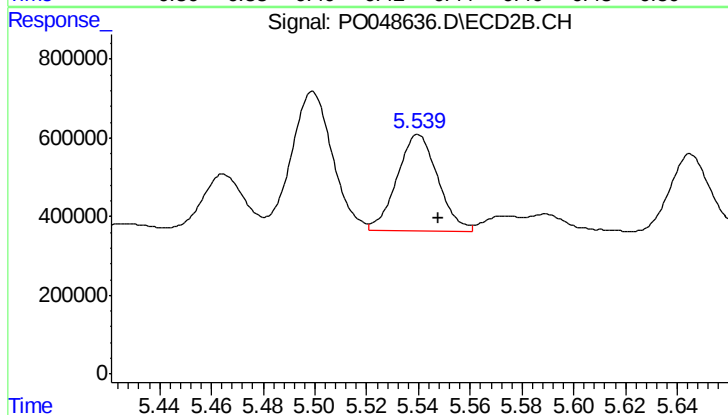
R.T.: 5.499 min
Delta R.T.: -0.008 min
Response: 3889699
Conc: 295.45 ng/ml



#23 AR-1248-3

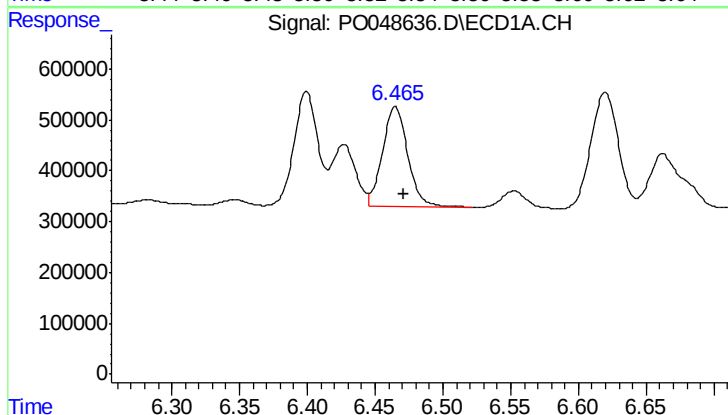
R.T.: 6.427 min
Delta R.T.: -0.006 min
Response: 1468414
Conc: 190.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



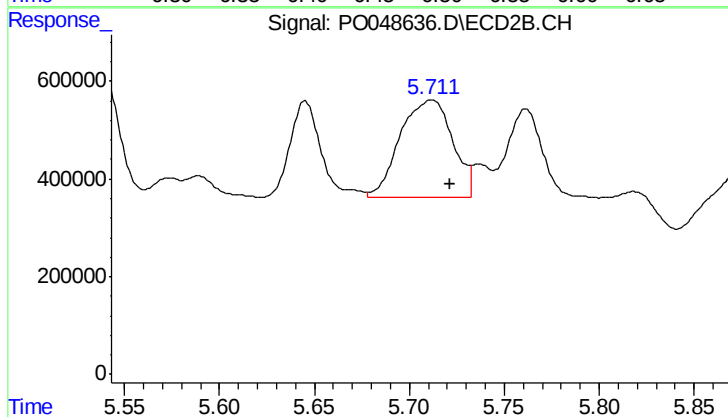
#23 AR-1248-3

R.T.: 5.540 min
Delta R.T.: -0.008 min
Response: 2670323
Conc: 292.69 ng/ml



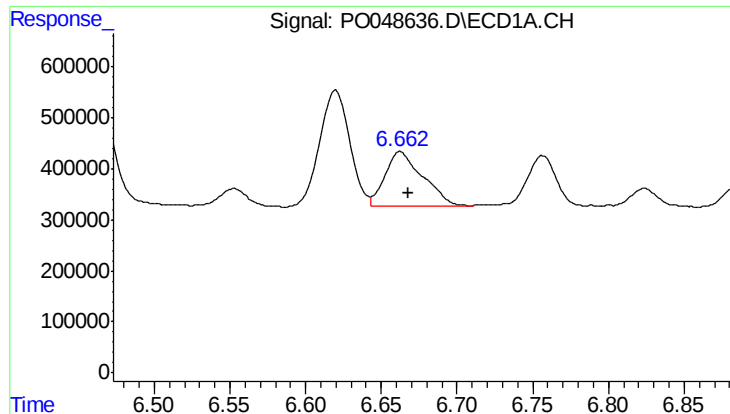
#24 AR-1248-4

R.T.: 6.465 min
Delta R.T.: -0.006 min
Response: 2553885
Conc: 348.65 ng/ml



#24 AR-1248-4

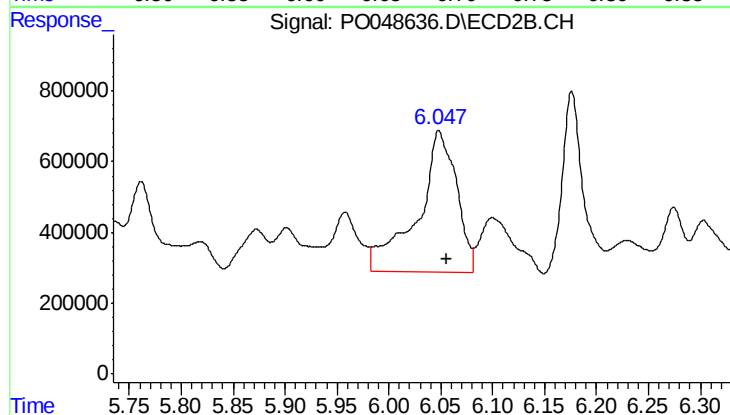
R.T.: 5.712 min
Delta R.T.: -0.010 min
Response: 3800935
Conc: 481.58 ng/ml



#25 AR-1248-5

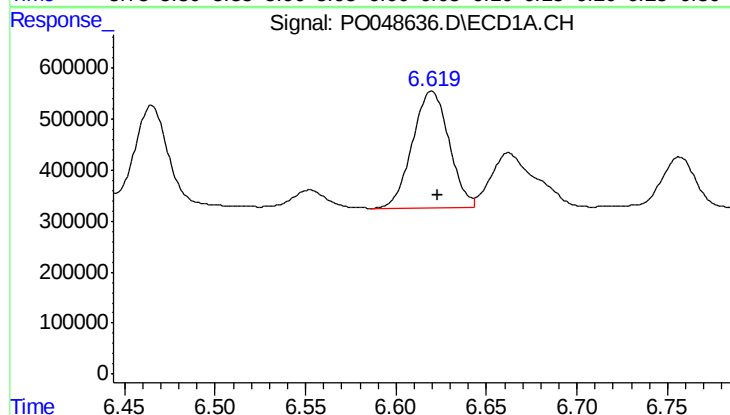
R.T.: 6.662 min
Delta R.T.: -0.006 min
Response: 1839356
Conc: 380.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



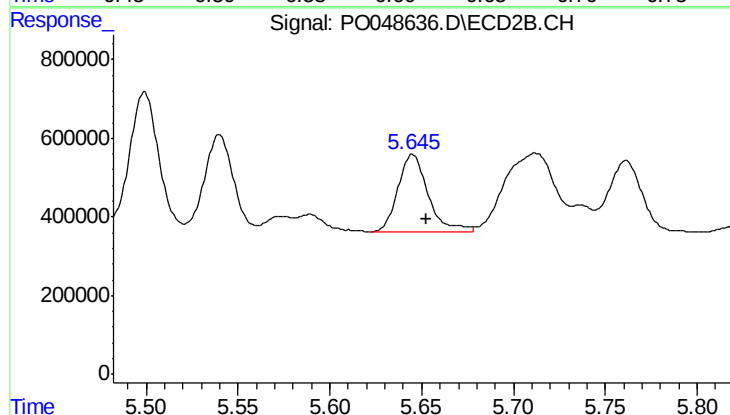
#25 AR-1248-5

R.T.: 6.048 min
Delta R.T.: -0.007 min
Response: 10469950
Conc: 1746.71 ng/ml



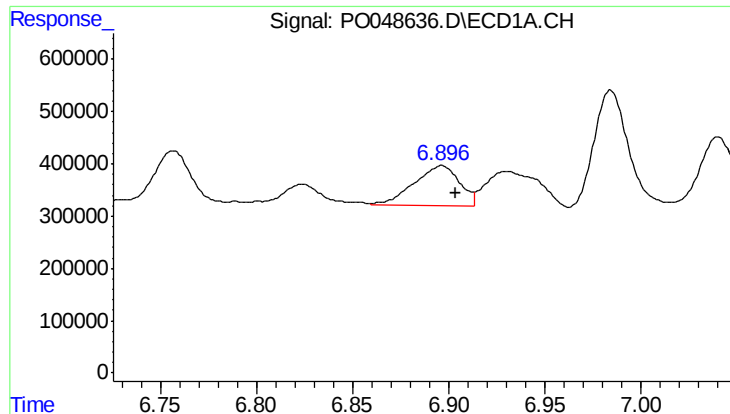
#26 AR-1254-1

R.T.: 6.620 min
Delta R.T.: -0.004 min
Response: 3223855
Conc: 237.49 ng/ml



#26 AR-1254-1

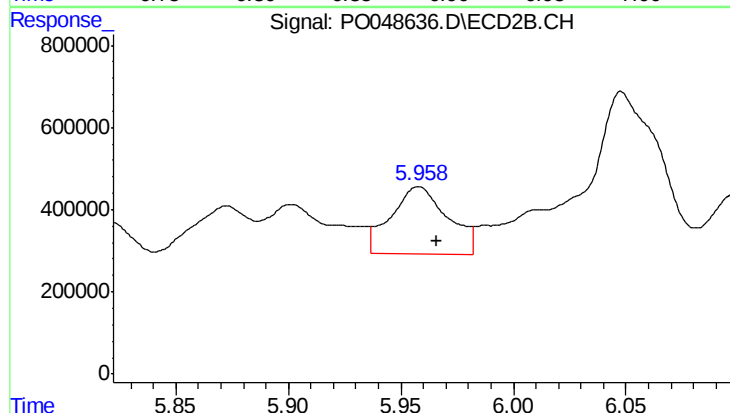
R.T.: 5.645 min
Delta R.T.: -0.007 min
Response: 2255352
Conc: 156.76 ng/ml



#27 AR-1254-2

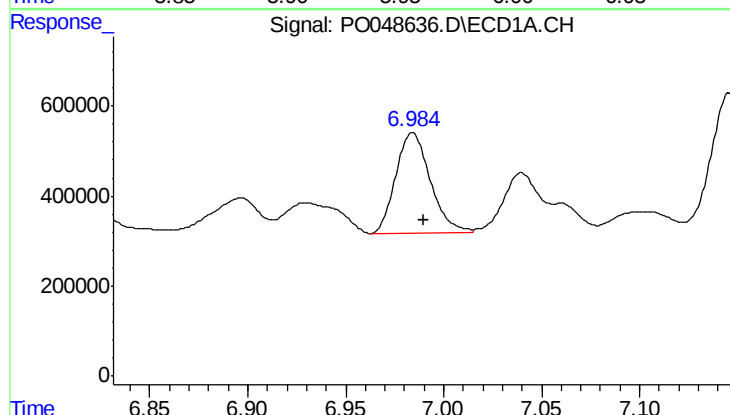
R.T.: 6.896 min
Delta R.T.: -0.007 min
Response: 1251360
Conc: 151.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



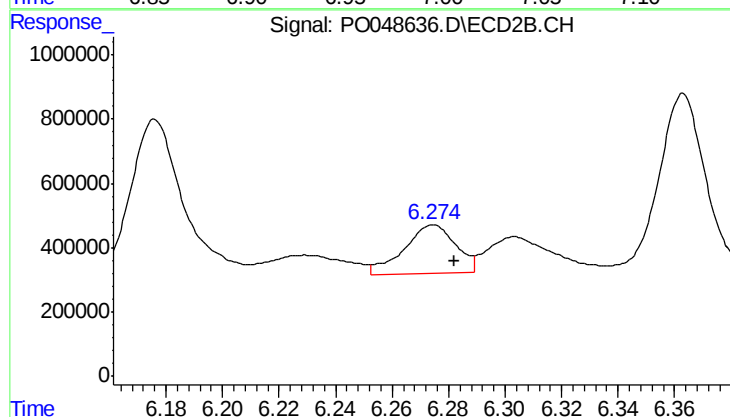
#27 AR-1254-2

R.T.: 5.958 min
Delta R.T.: -0.008 min
Response: 2895425
Conc: 250.00 ng/ml



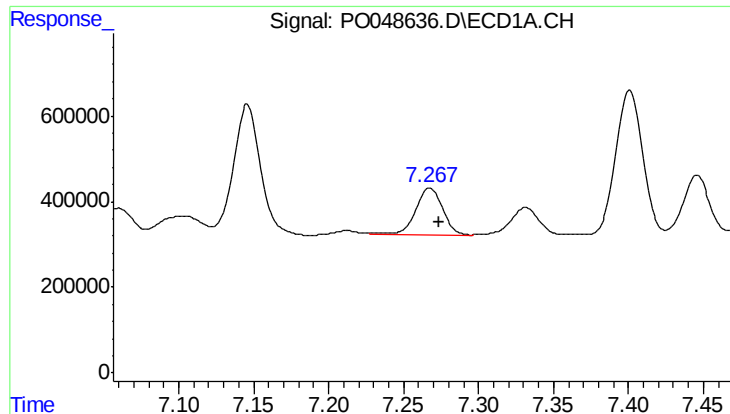
#28 AR-1254-3

R.T.: 6.984 min
Delta R.T.: -0.005 min
Response: 2744684
Conc: 191.29 ng/ml



#28 AR-1254-3

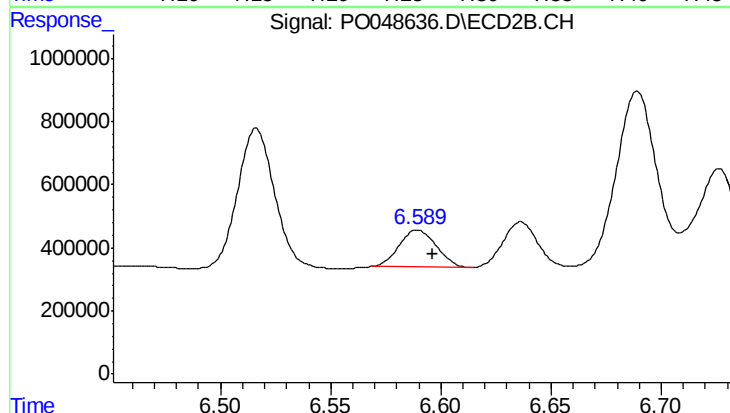
R.T.: 6.274 min
Delta R.T.: -0.008 min
Response: 1931016
Conc: 131.83 ng/ml



#29 AR-1254-4

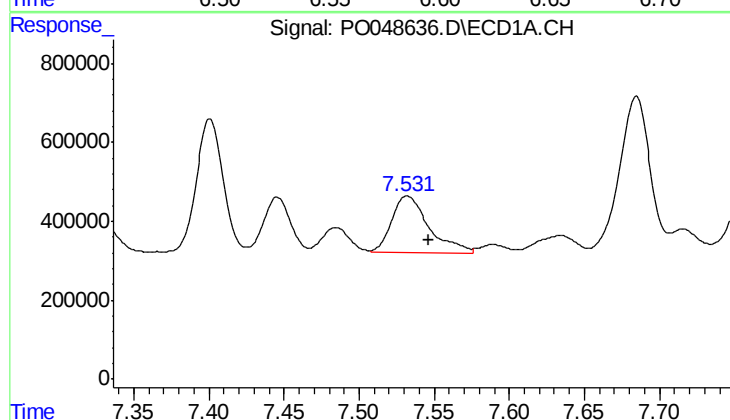
R.T.: 7.268 min
Delta R.T.: -0.006 min
Response: 1327746
Conc: 120.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



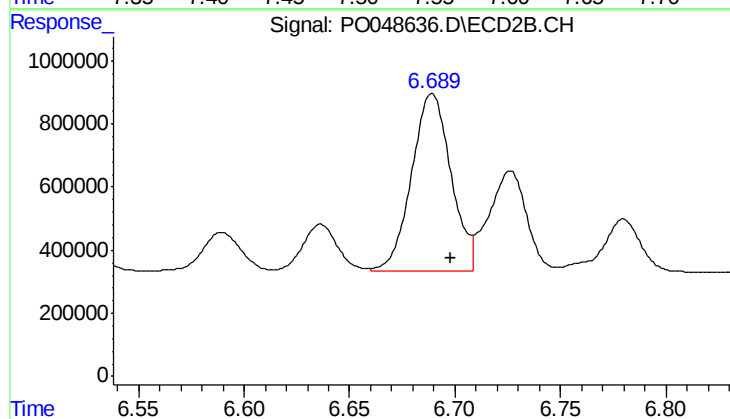
#29 AR-1254-4

R.T.: 6.590 min
Delta R.T.: -0.007 min
Response: 1382857
Conc: 140.52 ng/ml



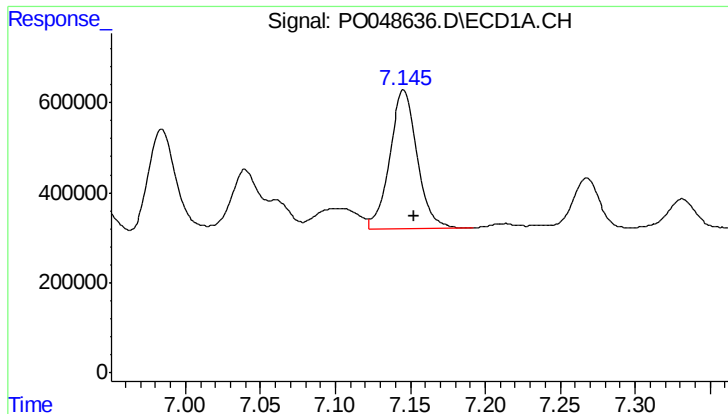
#30 AR-1254-5

R.T.: 7.532 min
Delta R.T.: -0.015 min
Response: 2469376
Conc: 303.00 ng/ml



#30 AR-1254-5

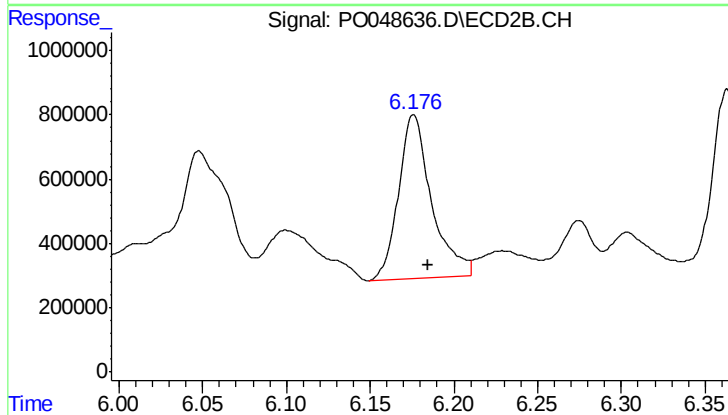
R.T.: 6.689 min
Delta R.T.: -0.009 min
Response: 7293696
Conc: 374.28 ng/ml



#31 AR-1260-1

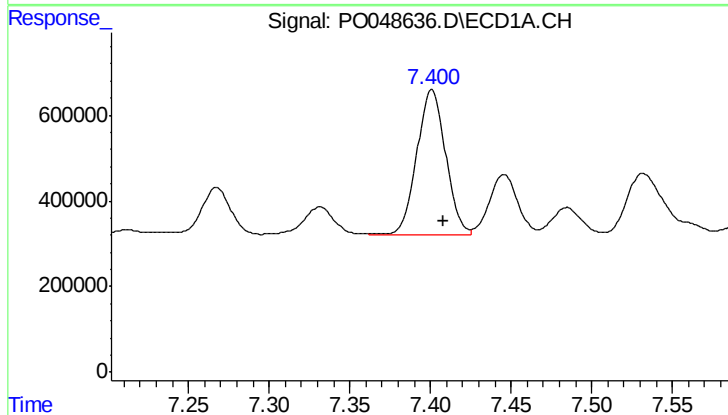
R.T.: 7.146 min
Delta R.T.: -0.007 min
Response: 3913667
Conc: 392.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



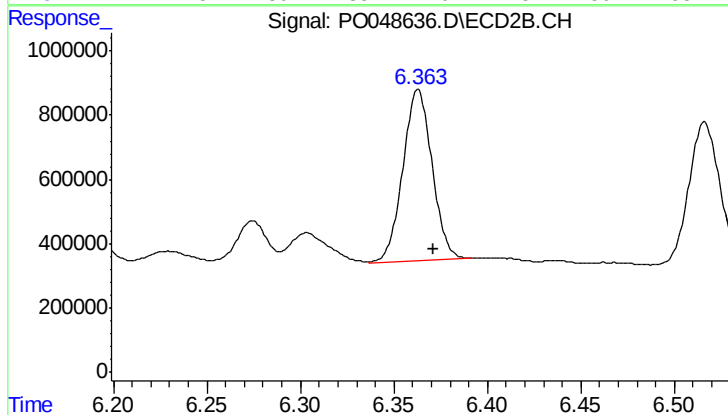
#31 AR-1260-1

R.T.: 6.176 min
Delta R.T.: -0.008 min
Response: 6969730
Conc: 503.28 ng/ml



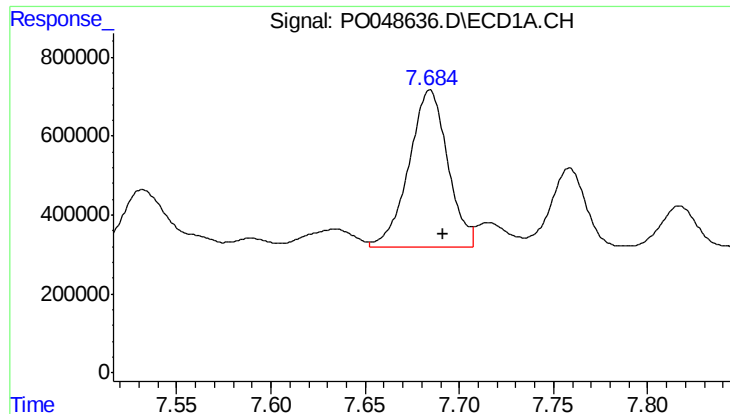
#32 AR-1260-2

R.T.: 7.401 min
Delta R.T.: -0.007 min
Response: 4205524
Conc: 351.07 ng/ml



#32 AR-1260-2

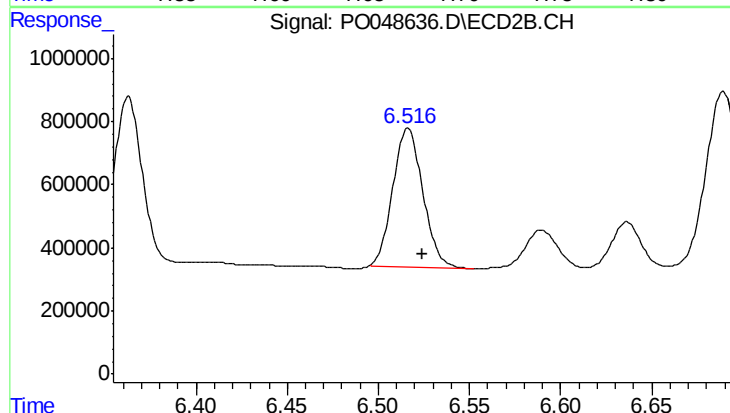
R.T.: 6.363 min
Delta R.T.: -0.008 min
Response: 5847347
Conc: 333.31 ng/ml



#33 AR-1260-3

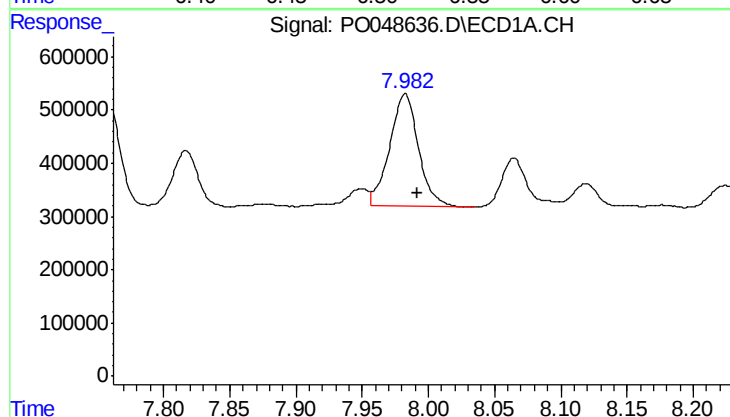
R.T.: 7.684 min
Delta R.T.: -0.007 min
Response: 5680737
Conc: 413.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



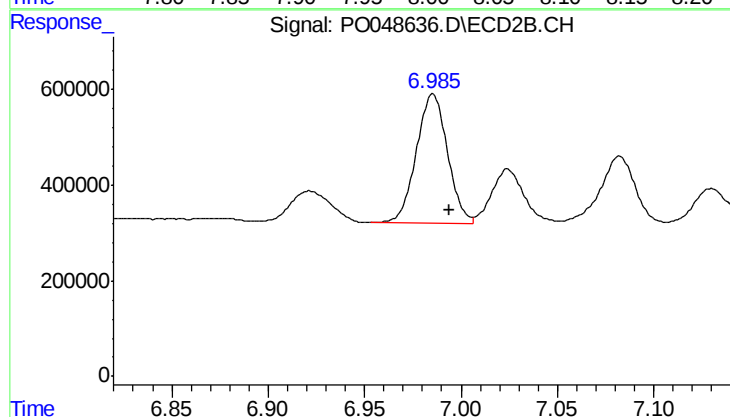
#33 AR-1260-3

R.T.: 6.516 min
Delta R.T.: -0.008 min
Response: 5021999
Conc: 327.52 ng/ml



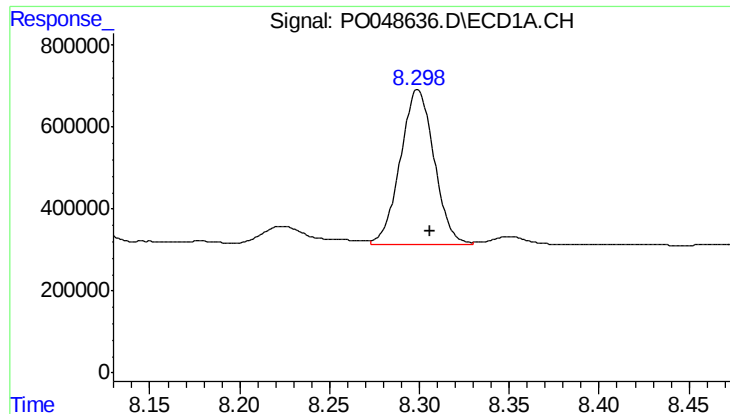
#34 AR-1260-4

R.T.: 7.983 min
Delta R.T.: -0.009 min
Response: 3193403
Conc: 322.55 ng/ml



#34 AR-1260-4

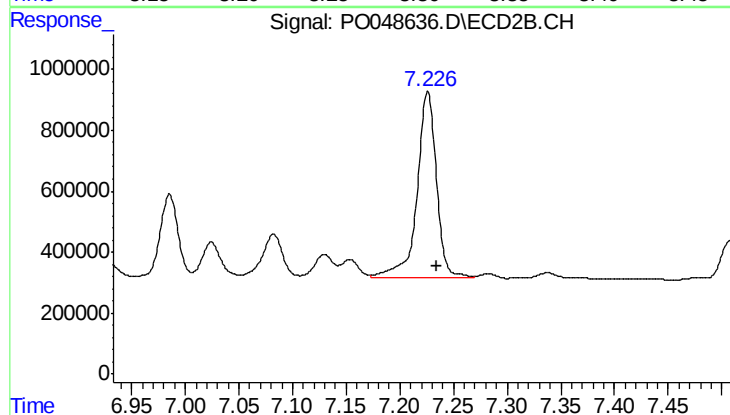
R.T.: 6.985 min
Delta R.T.: -0.009 min
Response: 3043508
Conc: 261.47 ng/ml



#35 AR-1260-5

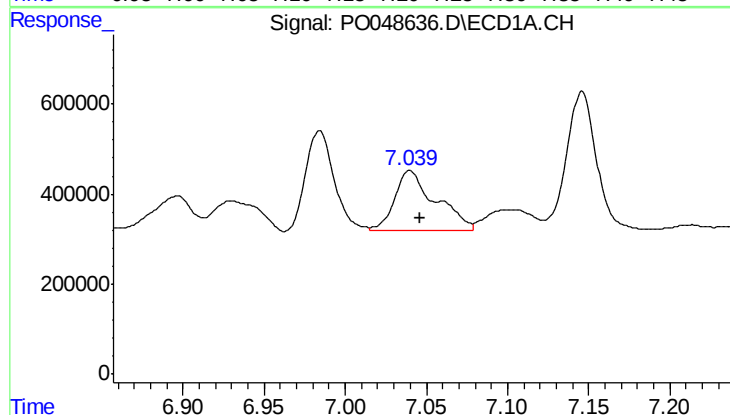
R.T.: 8.299 min
Delta R.T.: -0.007 min
Response: 4910801
Conc: 257.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



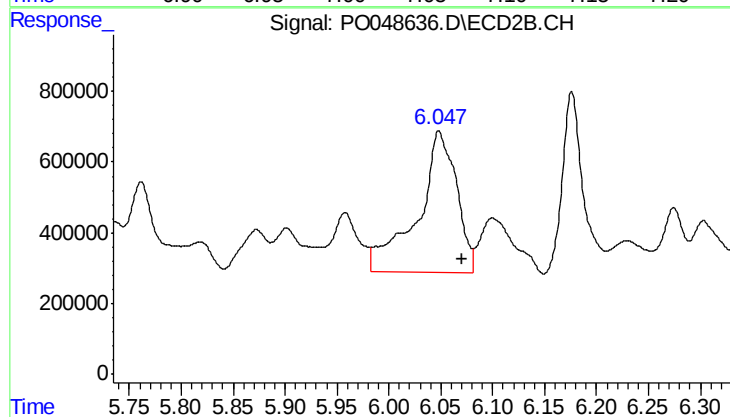
#35 AR-1260-5

R.T.: 7.226 min
Delta R.T.: -0.008 min
Response: 7775537
Conc: 287.15 ng/ml



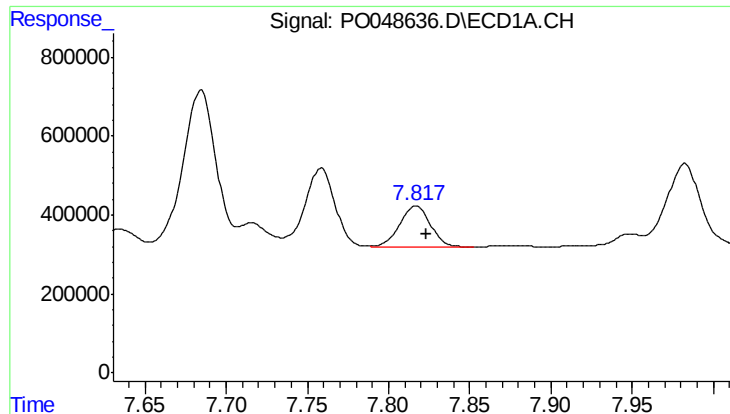
#36 AR-1262-1

R.T.: 7.040 min
Delta R.T.: -0.007 min
Response: 2339386
Conc: 299.54 ng/ml



#36 AR-1262-1

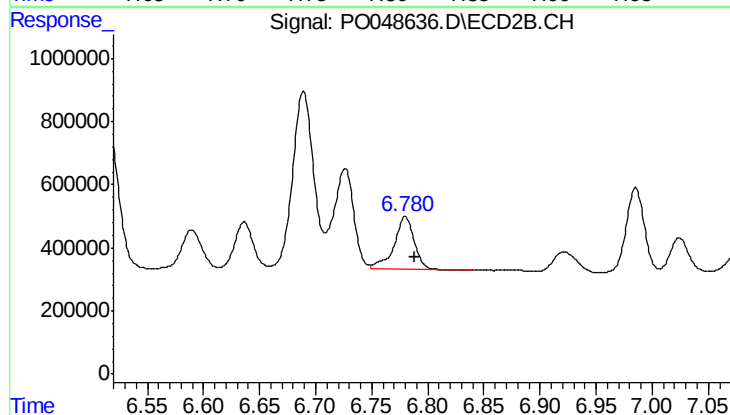
R.T.: 6.048 min
Delta R.T.: -0.023 min
Response: 10469950
Conc: 984.98 ng/ml



#37 AR-1262-2

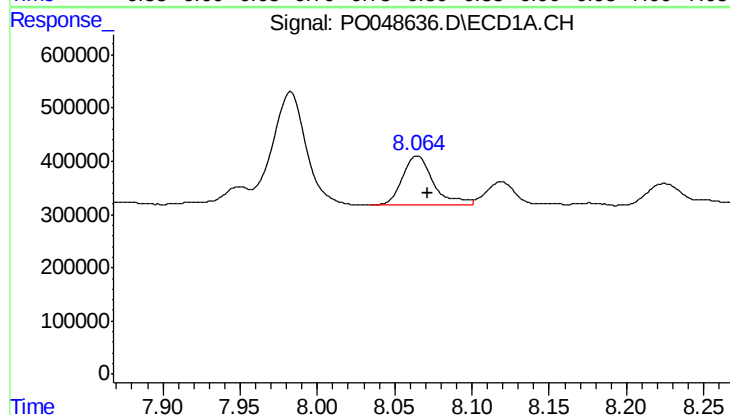
R.T.: 7.817 min
Delta R.T.: -0.006 min
Response: 1374324
Conc: 213.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



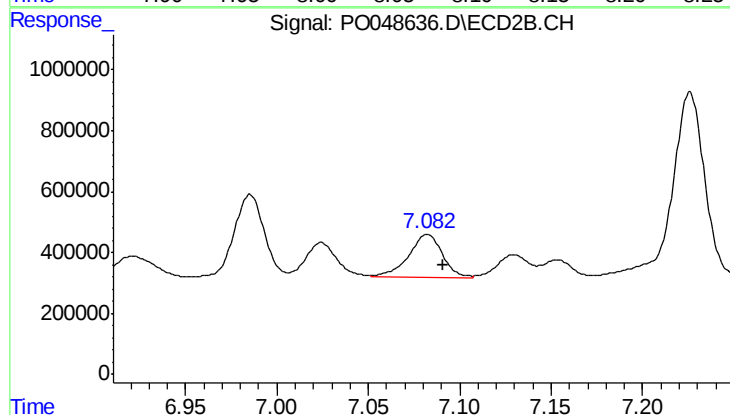
#37 AR-1262-2

R.T.: 6.780 min
Delta R.T.: -0.008 min
Response: 2152138
Conc: 225.14 ng/ml



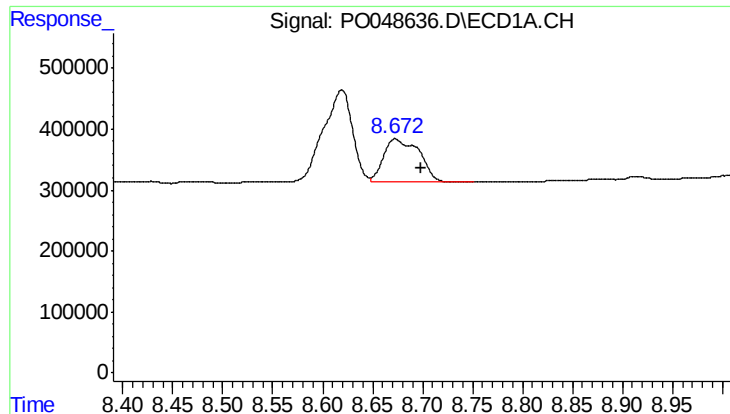
#38 AR-1262-3

R.T.: 8.065 min
Delta R.T.: -0.007 min
Response: 1265202
Conc: 183.24 ng/ml



#38 AR-1262-3

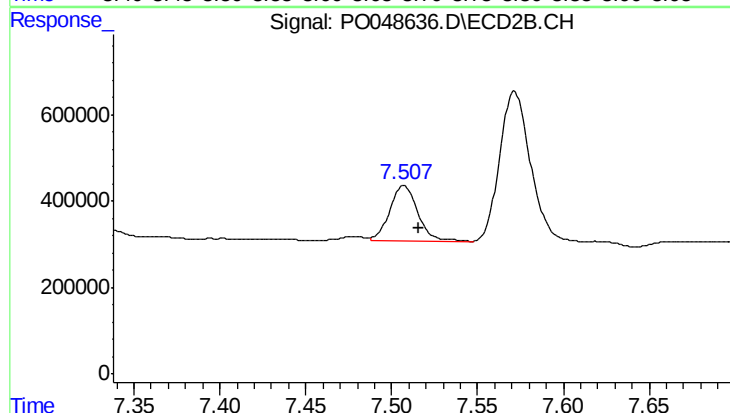
R.T.: 7.082 min
Delta R.T.: -0.009 min
Response: 1821156
Conc: 192.89 ng/ml



#39 AR-1262-4

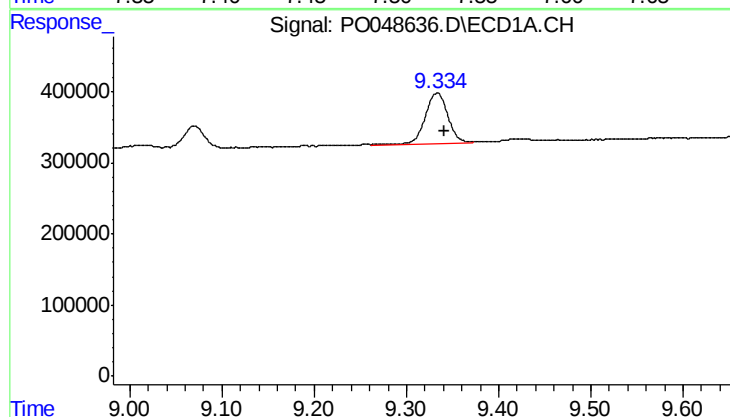
R.T.: 8.673 min
Delta R.T.: -0.026 min
Response: 1727795
Conc: 126.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



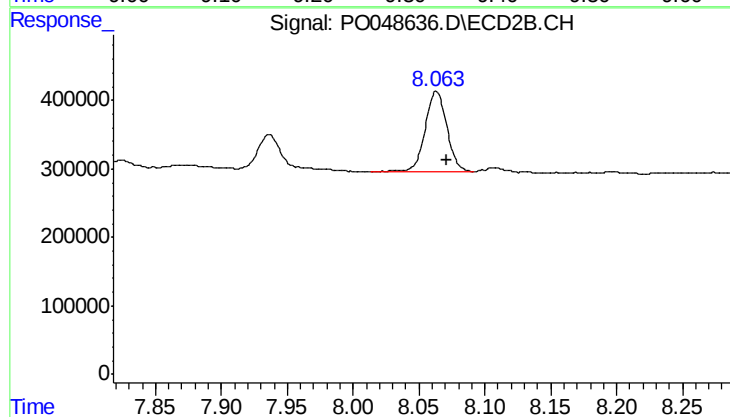
#39 AR-1262-4

R.T.: 7.507 min
Delta R.T.: -0.009 min
Response: 1457947
Conc: 108.34 ng/ml



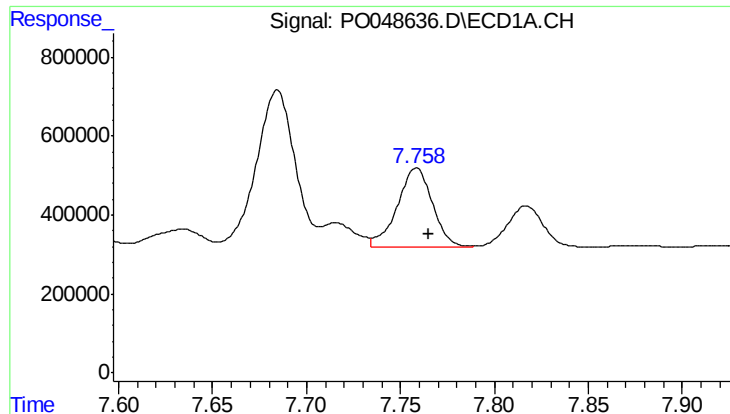
#40 AR-1262-5

R.T.: 9.333 min
Delta R.T.: -0.008 min
Response: 1226750
Conc: 132.67 ng/ml



#40 AR-1262-5

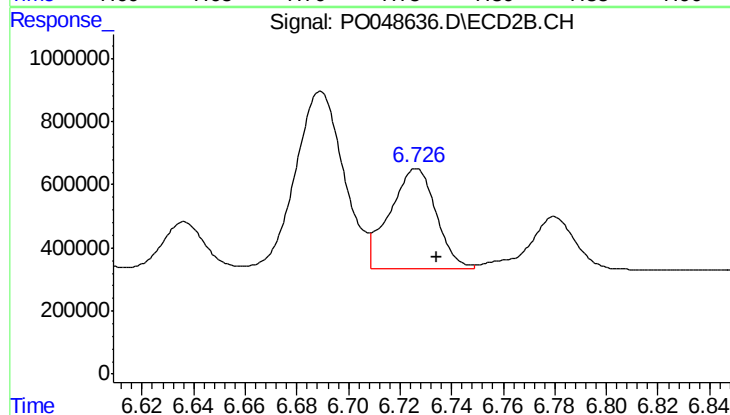
R.T.: 8.063 min
Delta R.T.: -0.008 min
Response: 1356781
Conc: 131.73 ng/ml



#41 AR-1268-1

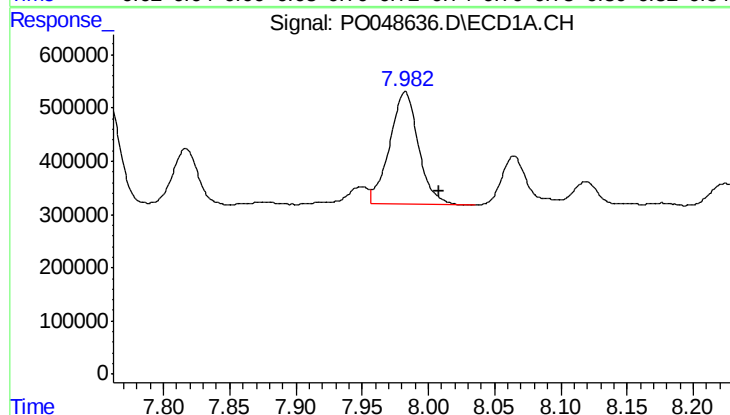
R.T.: 7.758 min
Delta R.T.: -0.007 min
Response: 2609251
Conc: 491.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



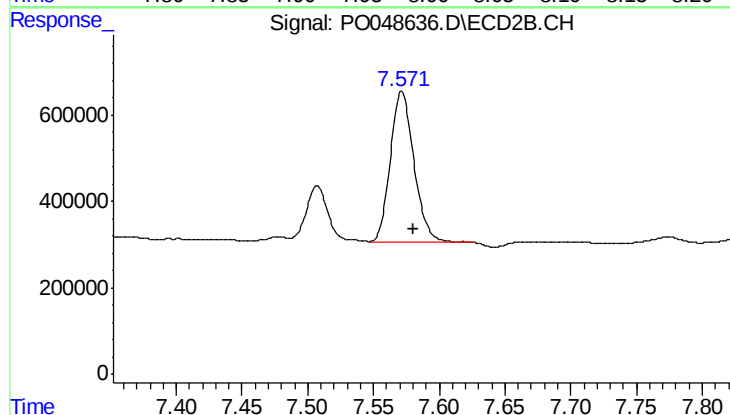
#41 AR-1268-1

R.T.: 6.726 min
Delta R.T.: -0.008 min
Response: 3978347
Conc: 514.32 ng/ml



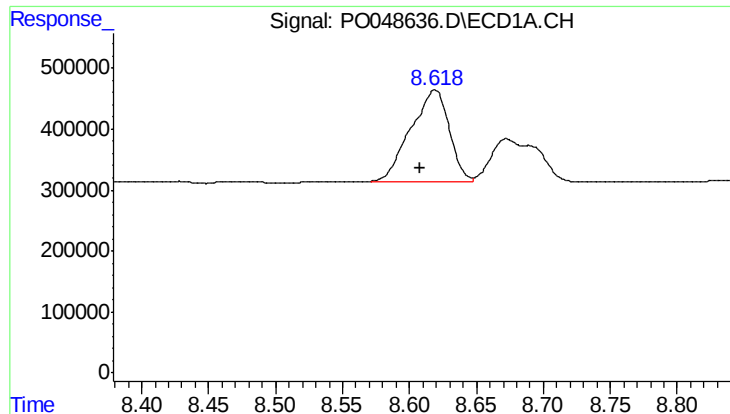
#42 AR-1268-2

R.T.: 7.983 min
Delta R.T.: -0.026 min
Response: 3193403
Conc: 467.65 ng/ml



#42 AR-1268-2

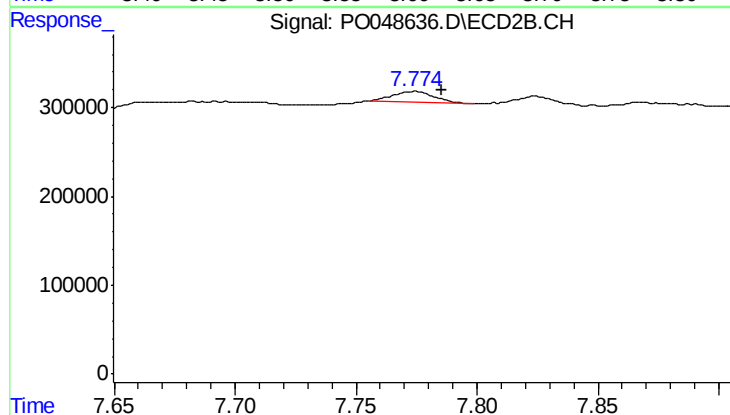
R.T.: 7.571 min
Delta R.T.: -0.009 min
Response: 4329436
Conc: 143.43 ng/ml



#43 AR-1268-3

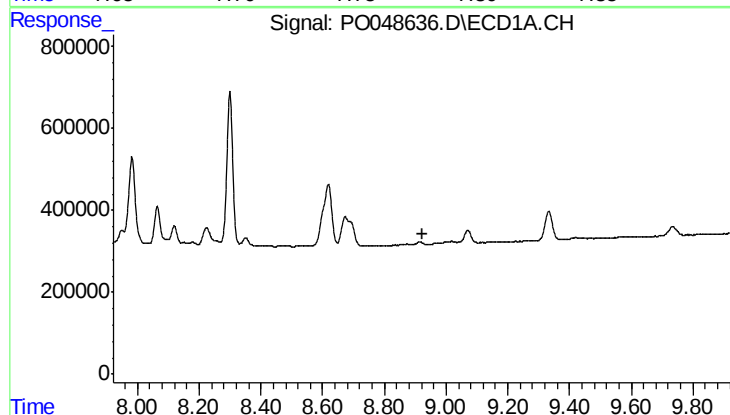
R.T.: 8.619 min
Delta R.T.: 0.011 min
Response: 3026019
Conc: 117.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



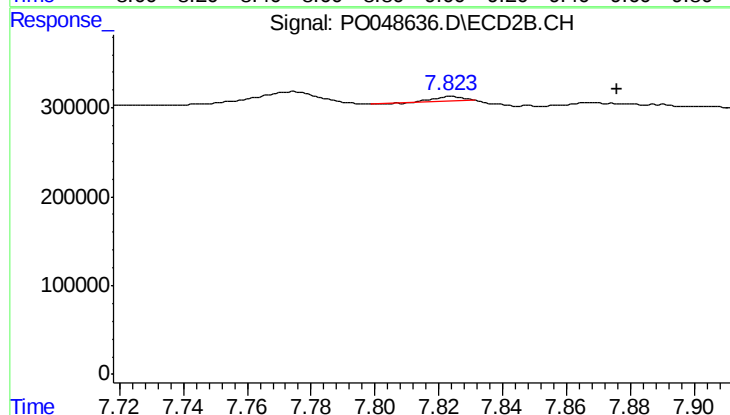
#43 AR-1268-3

R.T.: 7.774 min
Delta R.T.: -0.011 min
Response: 143759
Conc: 5.79 ng/ml



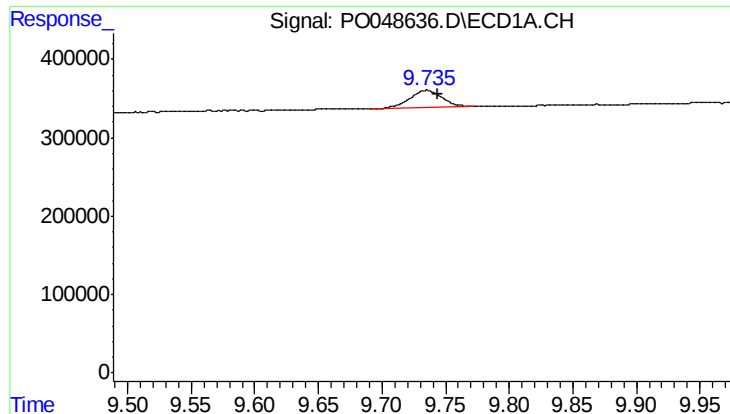
#44 AR-1268-4

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



#44 AR-1268-4

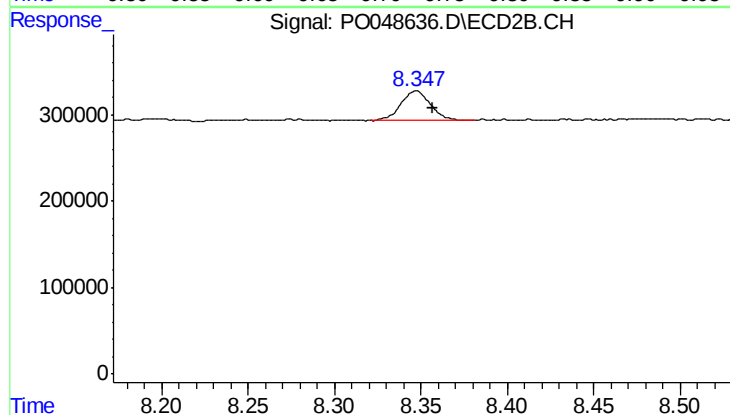
R.T.: 7.824 min
Delta R.T.: -0.052 min
Response: 30923
Conc: 4.73 ng/ml



#45 AR-1268-5

R.T.: 9.735 min
Delta R.T.: -0.009 min
Response: 374614
Conc: 6.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.347 min
Delta R.T.: -0.010 min
Response: 401612
Conc: 6.45 ng/ml