

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082718\
 Data File : P0048560.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Aug 2018 23:15
 Operator : SM/SJ
 Sample : PB112405BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB112405BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 05:59:43 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...	4.382	3.625	4522082	5402968	23.872	19.957
2) SA Decachlor...	10.062	8.599	3565474	3429728	20.705	20.479
Target Compounds						
3) L1 AR-1016-1	5.088	4.295	310309	364922	65.067	60.899
4) L1 AR-1016-2	5.282	4.704	314770	585068	67.128	66.604
5) L1 AR-1016-3	5.549	4.723	474414	826842	69.721	64.593
6) L1 AR-1016-4	5.633	4.779	385025	515864	63.333	62.901
7) L1 AR-1016-5	6.025	5.152	335769	402909	67.235	54.510
9) L2 AR-1221-2	0.000	3.923	0	101777	N.D.	52.904 #
10) L2 AR-1221-3	4.758	3.998	441304	216929	88.955	34.790 #
11) L3 AR-1232-1	5.572	4.485	668930	467430	148.873	160.162
12) L3 AR-1232-2	5.732	4.723	316956	826842	139.513	138.082
13) L3 AR-1232-3	5.821	4.981	298176	374985	177.329	142.676
14) L3 AR-1232-4	6.401	5.299	218553	517790	134.932	186.644 #
15) L3 AR-1232-5	0.000	5.502	0	436196	N.D.	141.706 #
16) L4 AR-1242-1	5.118	4.314	187224	227109	78.153	64.943
17) L4 AR-1242-2	5.866	4.898	187557	362561	51.747	66.282 #
18) L4 AR-1242-3	6.110	4.939	82989	298449	48.094	71.118 #
19) L4 AR-1242-4	6.110	5.743	82989	26444	64.325	5.999 #
20) L4 AR-1242-5	6.165	5.743	268477	26444	60.080	7.193 #
21) L5 AR-1248-1	5.821	4.939	298176	298449	50.511	39.383
22) L5 AR-1248-2	6.401	5.502	218553	436196	37.602	33.132
23) L5 AR-1248-3	6.401	5.502	218553	436196	28.320	47.811 #
24) L5 AR-1248-4	0.000	5.743	0	26444	N.D.	3.350 #
25) L5 AR-1248-5	6.617	6.064	287031	565881	59.327	94.407 #
26) L6 AR-1254-1	6.617	5.647	287031	529425	21.144	36.798 #
27) L6 AR-1254-2	6.929	6.032	122592	122945	14.854	10.615 #
28) L6 AR-1254-3	6.990	6.305	316360	179319	22.049	12.242 #
29) L6 AR-1254-4	7.268	6.639	132820	249767	12.085	25.380 #
30) L6 AR-1254-5	7.530	6.692	342627	1093017	42.042	56.089 #
31) L7 AR-1260-1	7.146	6.179	659749	777486	66.231	56.142
32) L7 AR-1260-2	7.402	6.365	738842	1144794	61.678	65.255
33) L7 AR-1260-3	7.685	6.519	863976	820900	62.951	53.537
34) L7 AR-1260-4	7.985	6.988	558545	647939	56.415	55.666
35) L7 AR-1260-5	8.299	7.228	997658	1516511	52.260	56.005
36) L8 AR-1262-1	7.040	6.064	420330	565881	53.820	53.236
37) L8 AR-1262-2	7.817	6.784	219498	826012	34.089	86.410 #
38) L8 AR-1262-3	8.065	7.086	269975	573690	39.101	60.762 #
39) L8 AR-1262-4	8.672	7.510	342680	236869	25.088	17.602 #

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 Acq On : 27 Aug 2018 23:15
 Operator : SM/SJ
 Sample : PB112405BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

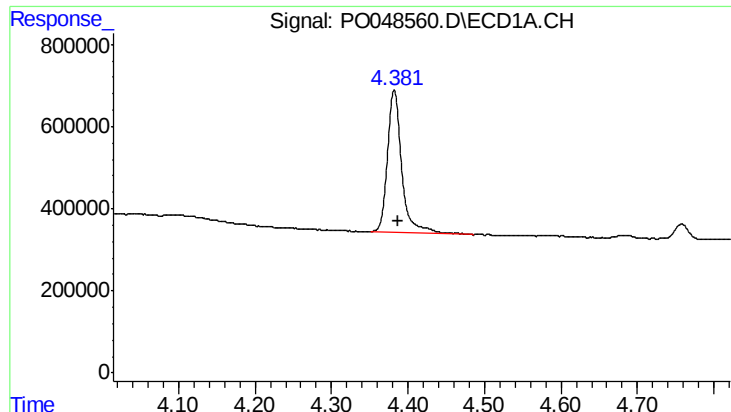
Instrument :
 ECD_O
 ClientSampleId :
 PB112405BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 05:59:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.M
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 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
40)	L8 AR-1262-5	9.333	8.066	233396	296600	25.242	28.797
41)	L9 AR-1268-1	7.760	6.729	459371	795967	86.575	102.903
42)	L9 AR-1268-2	7.985	7.574	558545	938552	81.795	31.094 #
43)	L9 AR-1268-3	8.620	0.000	611517	0	23.703	N.D. #
44)	L9 AR-1268-4	0.000	7.939	0	129049	N.D.	19.726 #
45)	L9 AR-1268-5	0.000	8.351	0	116815	N.D.	1.876 #

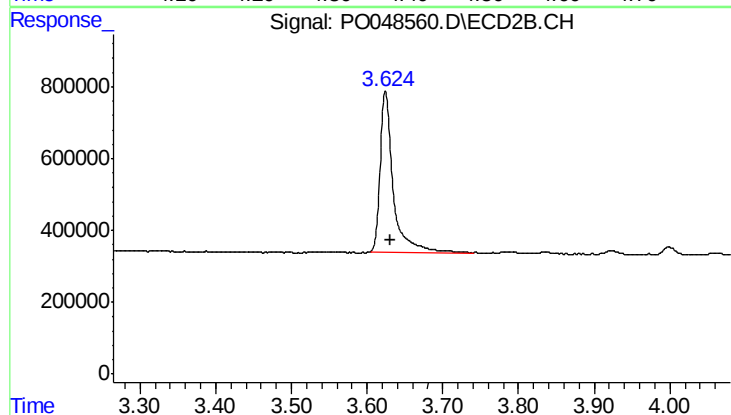
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

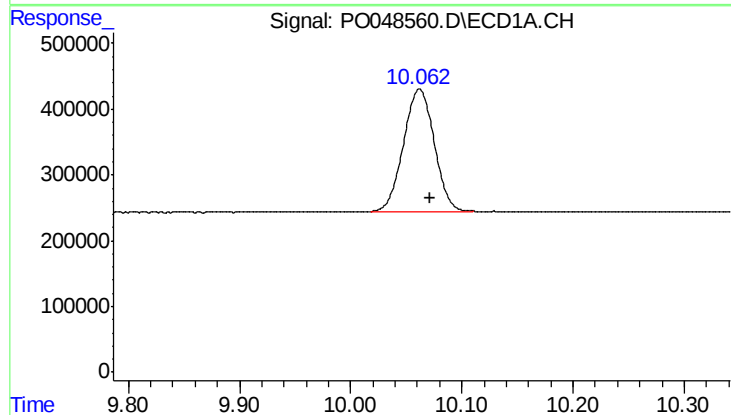
R.T.: 4.382 min
Delta R.T.: -0.006 min
Response: 4522082
Conc: 23.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BS



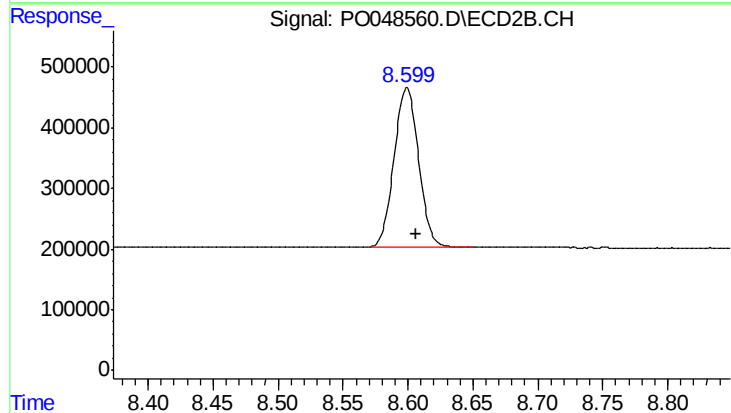
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.006 min
Response: 5402968
Conc: 19.96 ng/ml



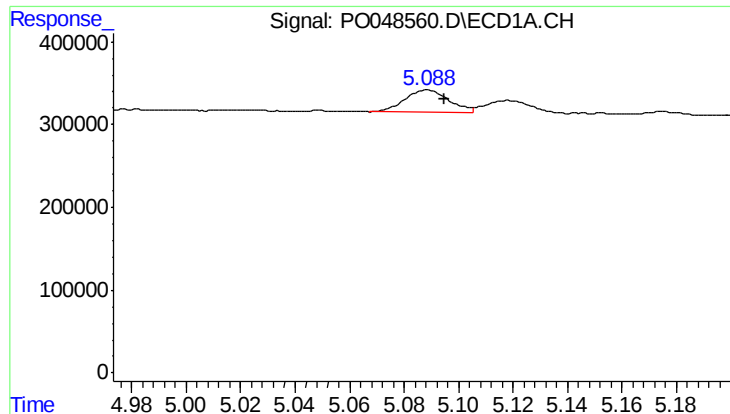
#2 Decachlorobiphenyl

R.T.: 10.062 min
Delta R.T.: -0.010 min
Response: 3565474
Conc: 20.71 ng/ml



#2 Decachlorobiphenyl

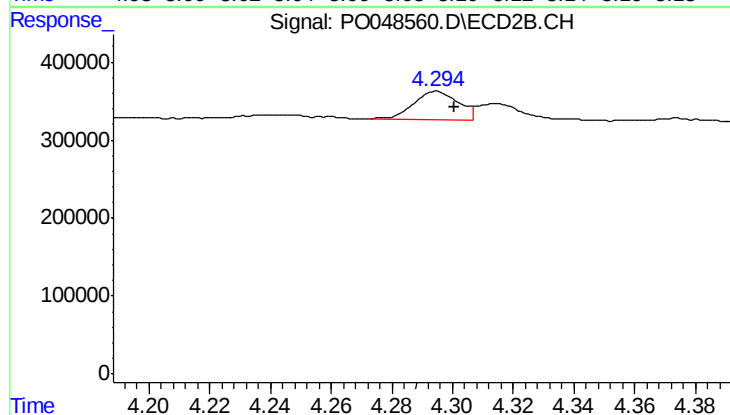
R.T.: 8.599 min
Delta R.T.: -0.007 min
Response: 3429728
Conc: 20.48 ng/ml



#3 AR-1016-1

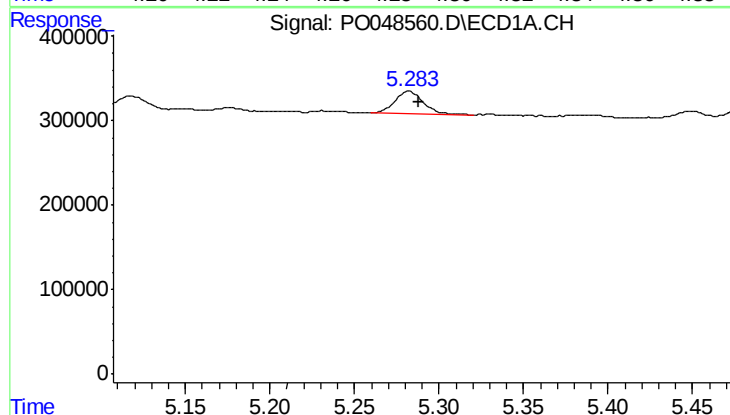
R.T.: 5.088 min
Delta R.T.: -0.006 min
Response: 310309
Conc: 65.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BS



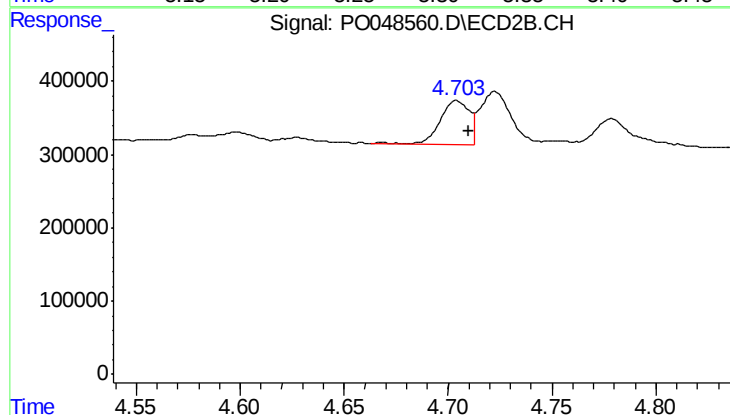
#3 AR-1016-1

R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 364922
Conc: 60.90 ng/ml



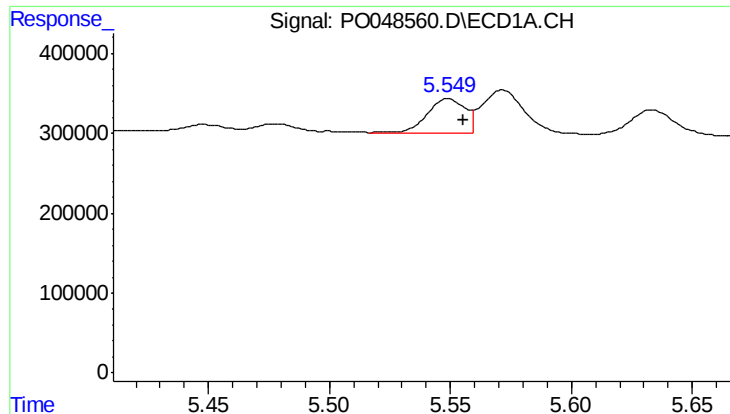
#4 AR-1016-2

R.T.: 5.282 min
Delta R.T.: -0.006 min
Response: 314770
Conc: 67.13 ng/ml



#4 AR-1016-2

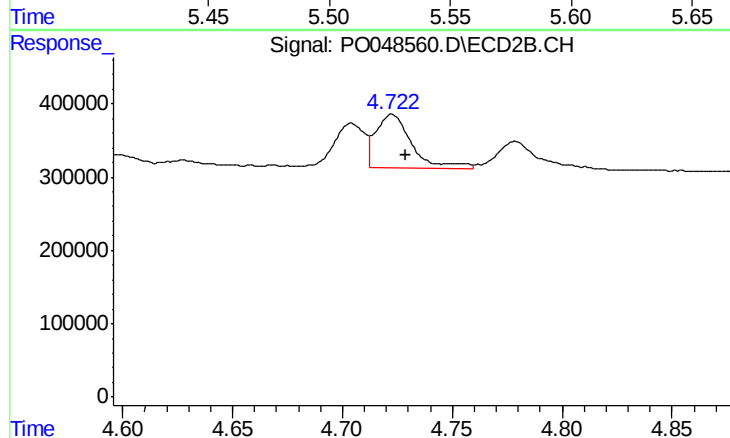
R.T.: 4.704 min
Delta R.T.: -0.006 min
Response: 585068
Conc: 66.60 ng/ml



#5 AR-1016-3

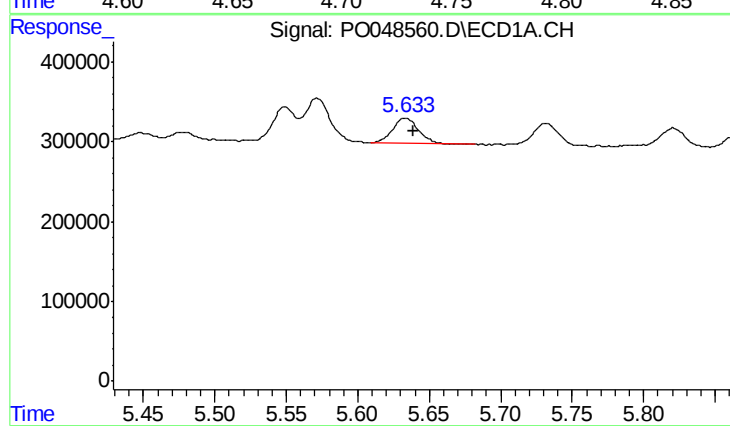
R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 474414
Conc: 69.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BS



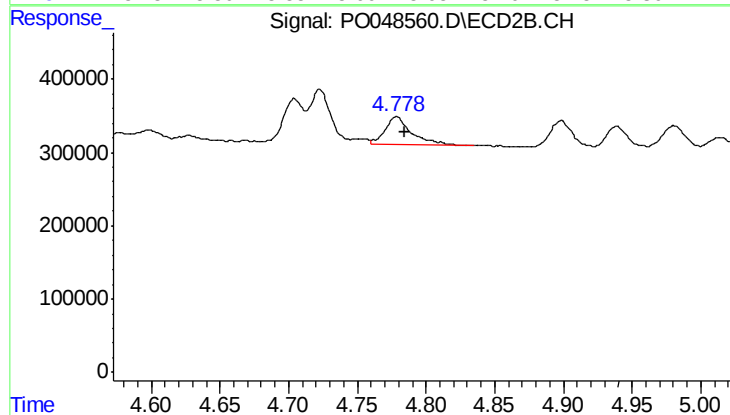
#5 AR-1016-3

R.T.: 4.723 min
Delta R.T.: -0.006 min
Response: 826842
Conc: 64.59 ng/ml



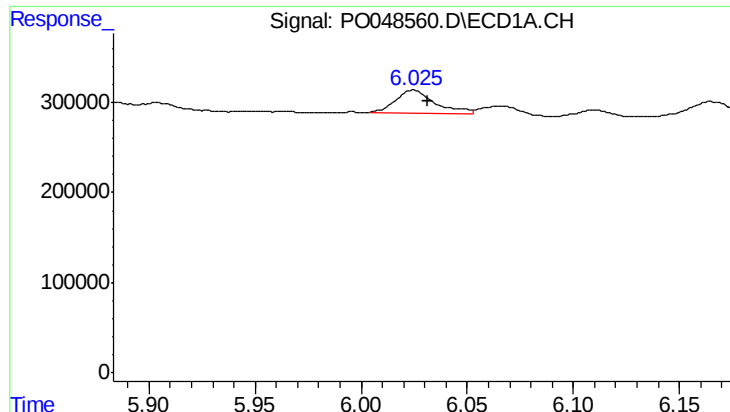
#6 AR-1016-4

R.T.: 5.633 min
Delta R.T.: -0.005 min
Response: 385025
Conc: 63.33 ng/ml



#6 AR-1016-4

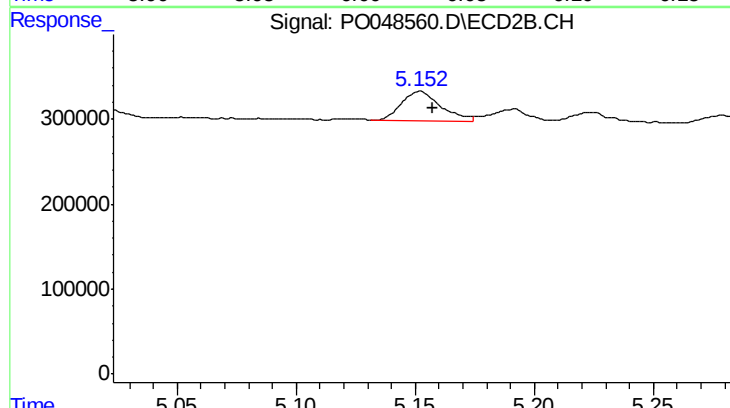
R.T.: 4.779 min
Delta R.T.: -0.006 min
Response: 515864
Conc: 62.90 ng/ml



#7 AR-1016-5

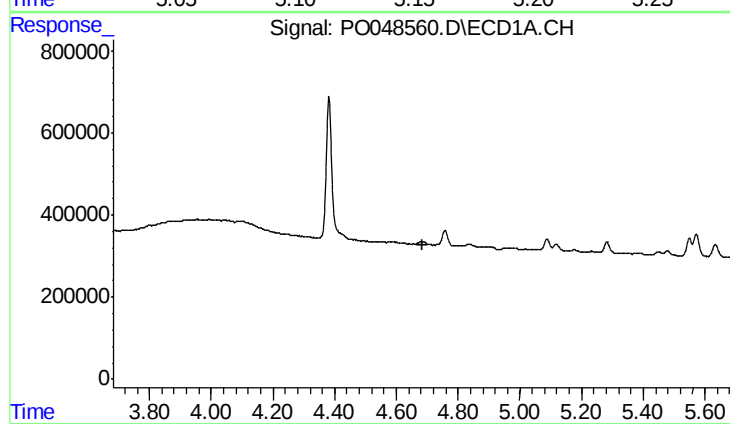
R.T.: 6.025 min
Delta R.T.: -0.007 min
Response: 335769
Conc: 67.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BS



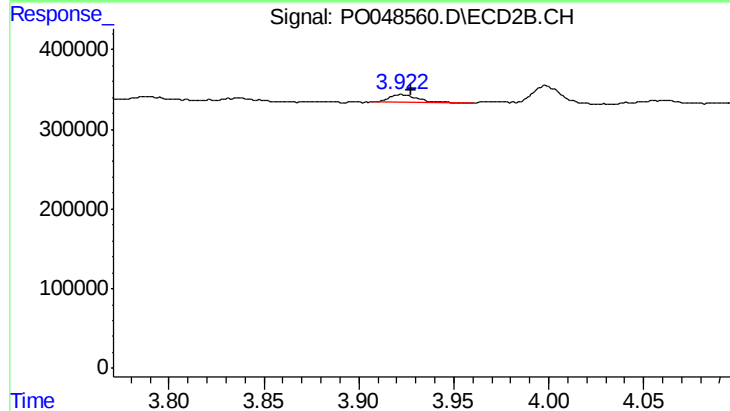
#7 AR-1016-5

R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 402909
Conc: 54.51 ng/ml



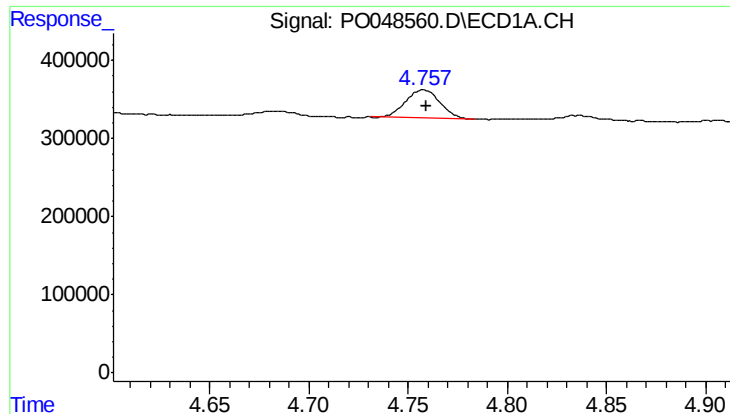
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.683 min
Response: 0
Conc: N.D.



#9 AR-1221-2

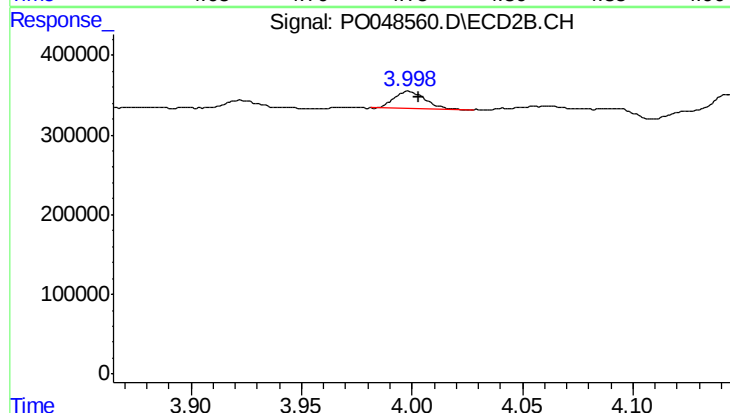
R.T.: 3.923 min
Delta R.T.: -0.005 min
Response: 101777
Conc: 52.90 ng/ml



#10 AR-1221-3

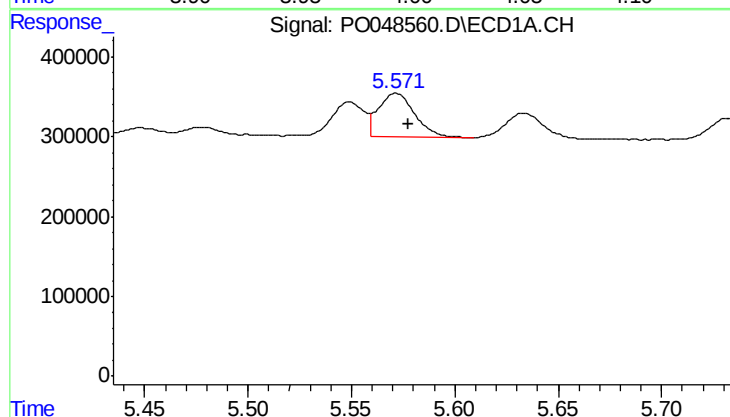
R.T.: 4.758 min
Delta R.T.: -0.002 min
Response: 441304
Conc: 88.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BS



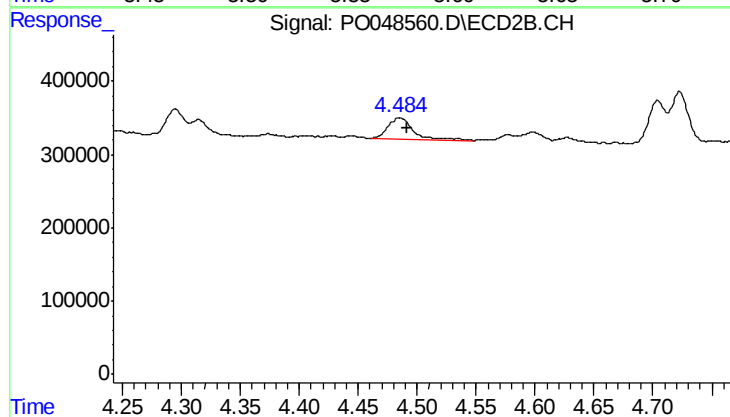
#10 AR-1221-3

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 216929
Conc: 34.79 ng/ml



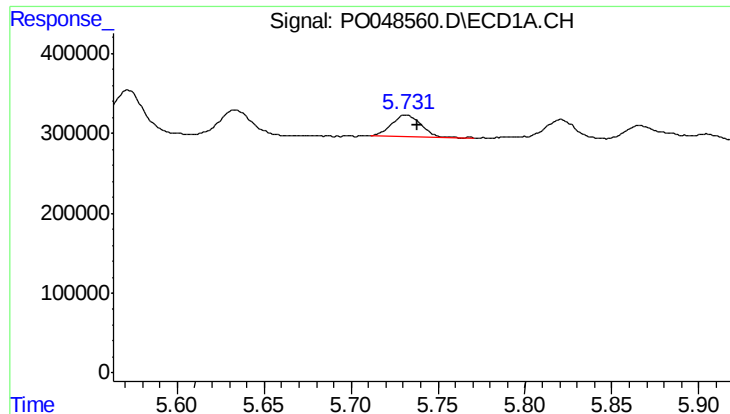
#11 AR-1232-1

R.T.: 5.572 min
Delta R.T.: -0.006 min
Response: 668930
Conc: 148.87 ng/ml



#11 AR-1232-1

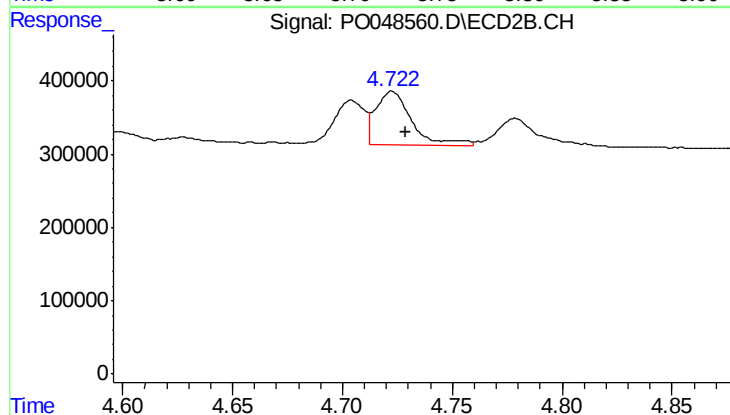
R.T.: 4.485 min
Delta R.T.: -0.007 min
Response: 467430
Conc: 160.16 ng/ml



#12 AR-1232-2

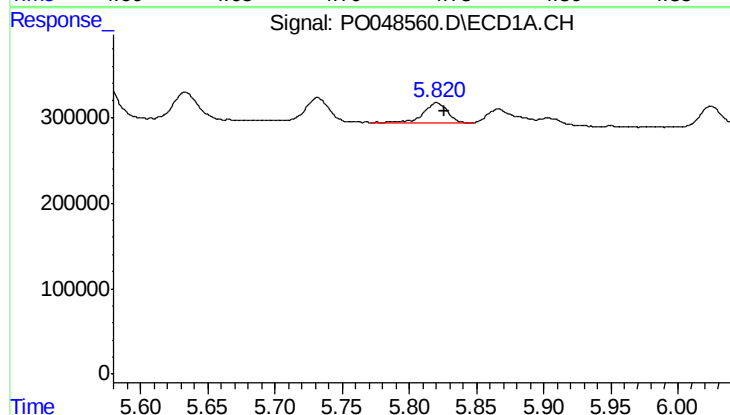
R.T.: 5.732 min
Delta R.T.: -0.007 min
Response: 316956
Conc: 139.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BS



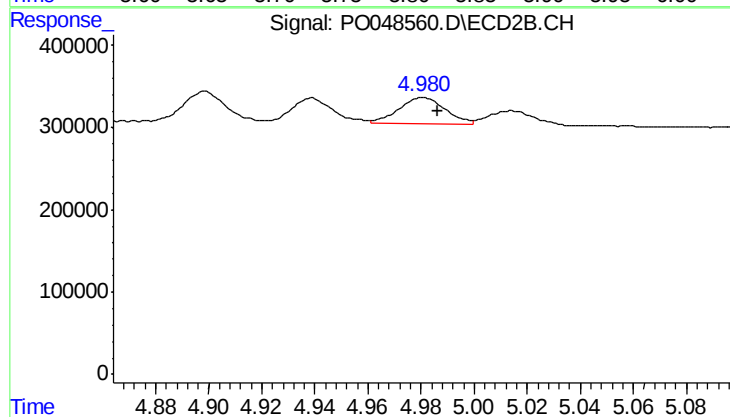
#12 AR-1232-2

R.T.: 4.723 min
Delta R.T.: -0.006 min
Response: 826842
Conc: 138.08 ng/ml



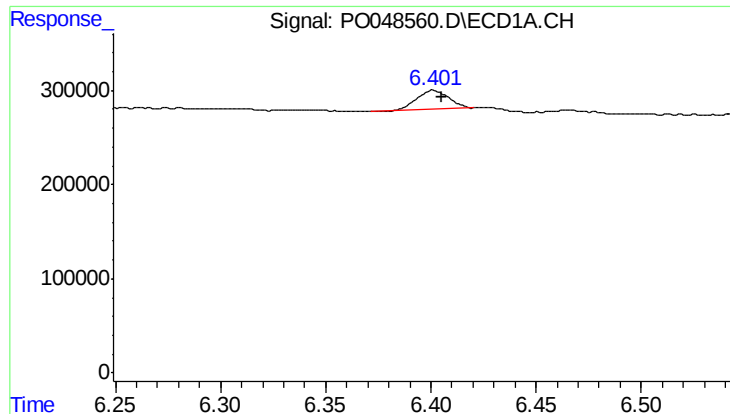
#13 AR-1232-3

R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 298176
Conc: 177.33 ng/ml



#13 AR-1232-3

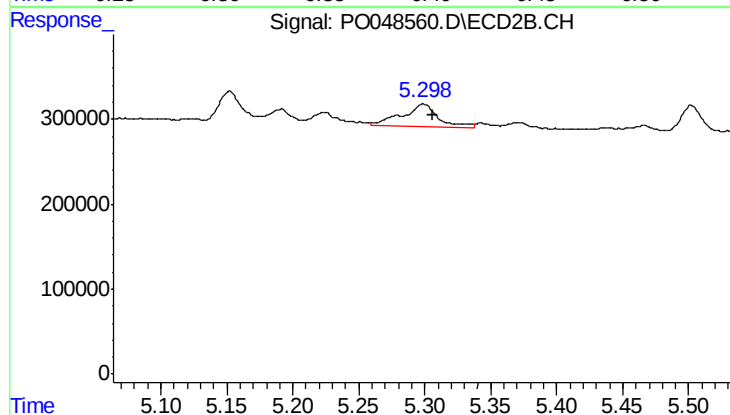
R.T.: 4.981 min
Delta R.T.: -0.006 min
Response: 374985
Conc: 142.68 ng/ml



#14 AR-1232-4

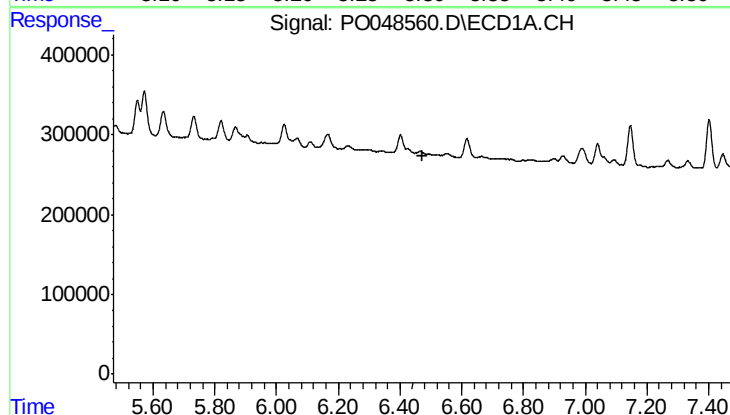
R.T.: 6.401 min
Delta R.T.: -0.004 min
Response: 218553
Conc: 134.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BS



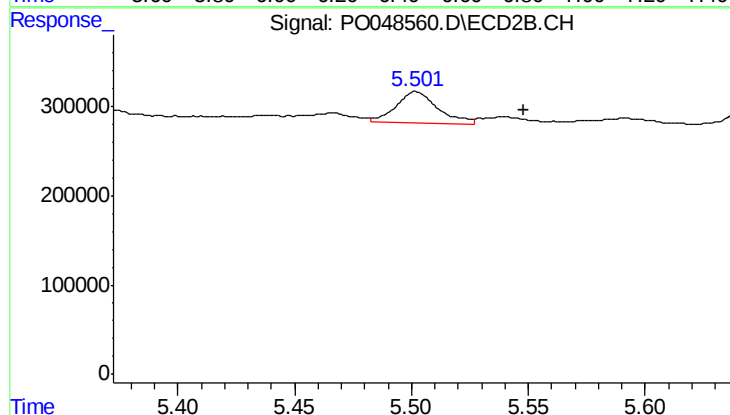
#14 AR-1232-4

R.T.: 5.299 min
Delta R.T.: -0.007 min
Response: 517790
Conc: 186.64 ng/ml



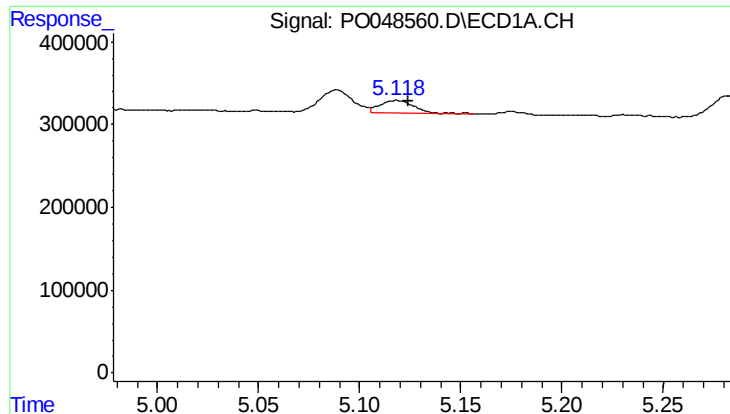
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.



#15 AR-1232-5

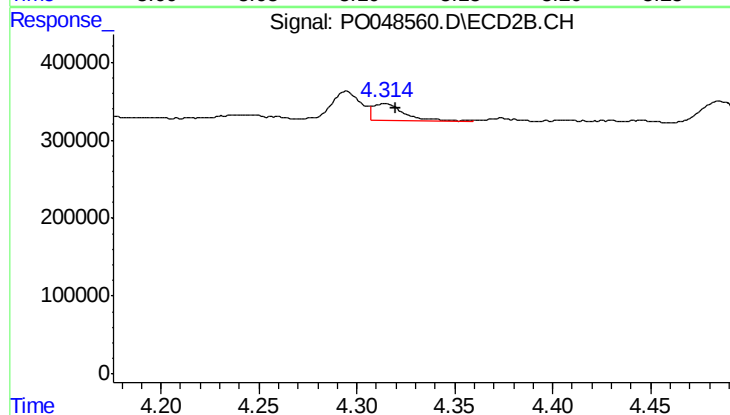
R.T.: 5.502 min
Delta R.T.: -0.046 min
Response: 436196
Conc: 141.71 ng/ml



#16 AR-1242-1

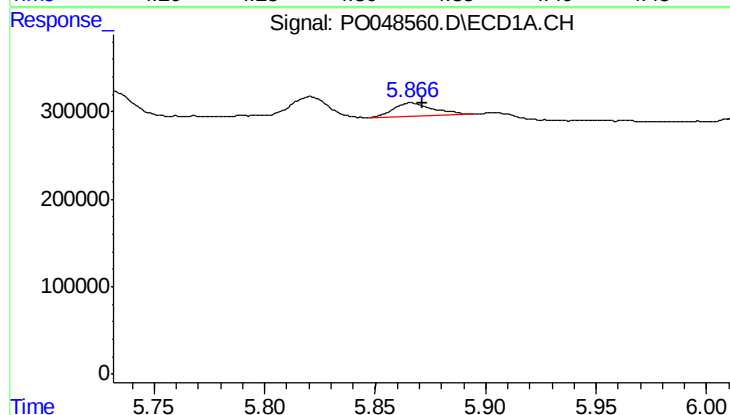
R.T.: 5.118 min
Delta R.T.: -0.007 min
Response: 187224
Conc: 78.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BS



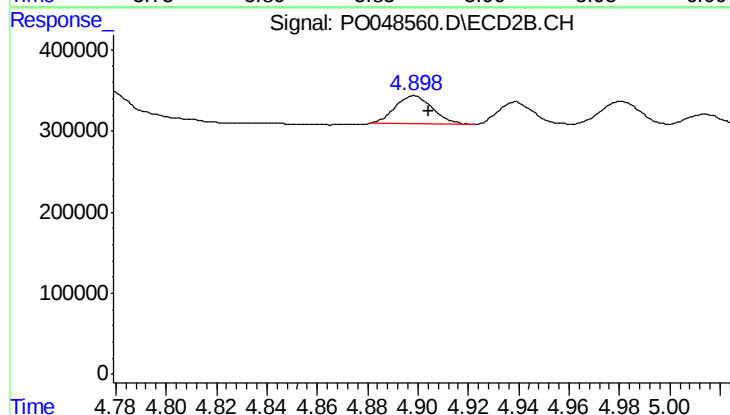
#16 AR-1242-1

R.T.: 4.314 min
Delta R.T.: -0.006 min
Response: 227109
Conc: 64.94 ng/ml



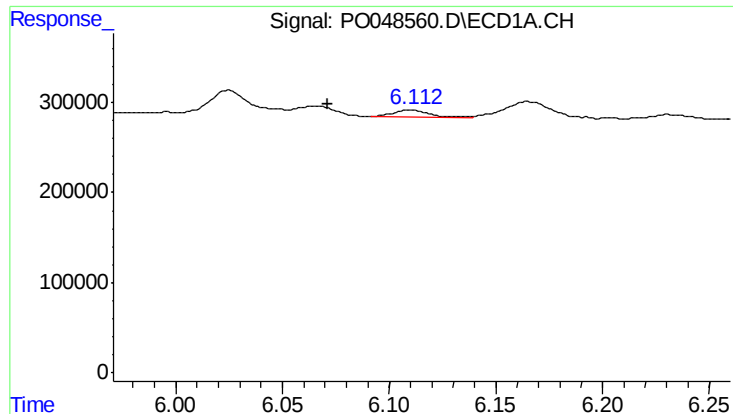
#17 AR-1242-2

R.T.: 5.866 min
Delta R.T.: -0.005 min
Response: 187557
Conc: 51.75 ng/ml



#17 AR-1242-2

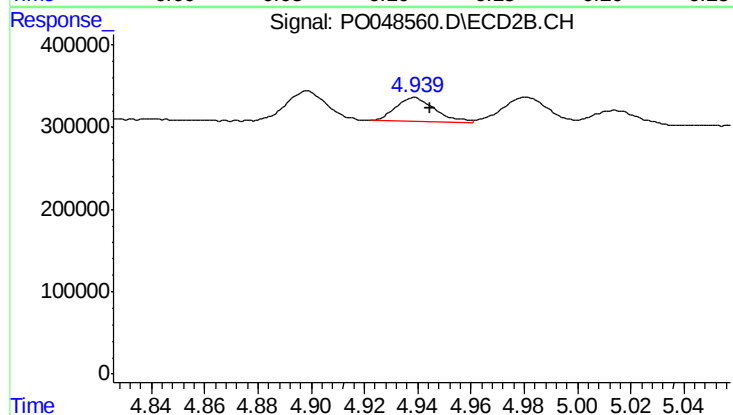
R.T.: 4.898 min
Delta R.T.: -0.006 min
Response: 362561
Conc: 66.28 ng/ml



#18 AR-1242-3

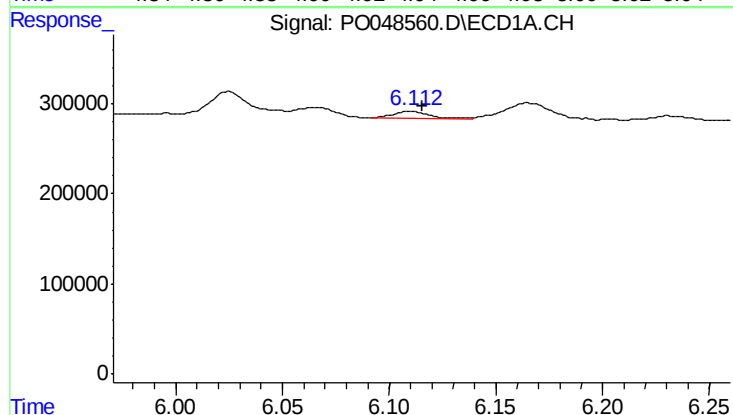
R.T.: 6.110 min
Delta R.T.: 0.039 min
Response: 82989
Conc: 48.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BS



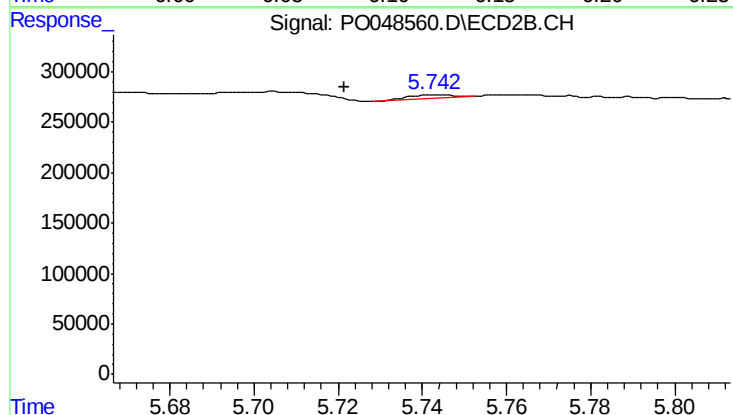
#18 AR-1242-3

R.T.: 4.939 min
Delta R.T.: -0.006 min
Response: 298449
Conc: 71.12 ng/ml



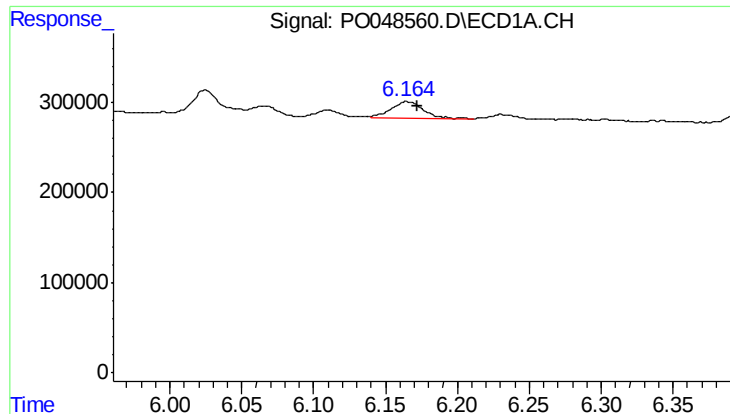
#19 AR-1242-4

R.T.: 6.110 min
Delta R.T.: -0.006 min
Response: 82989
Conc: 64.32 ng/ml



#19 AR-1242-4

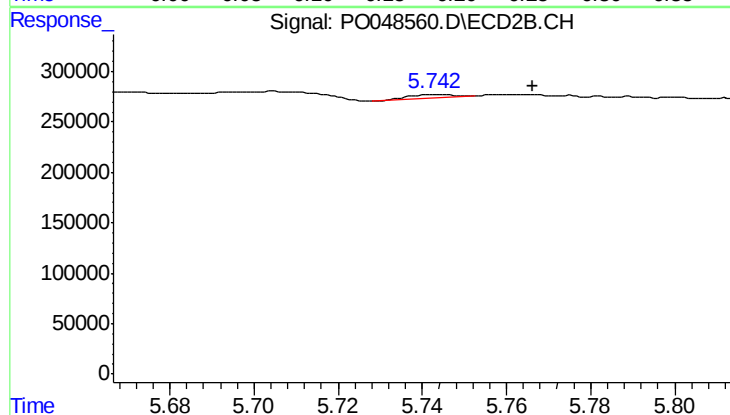
R.T.: 5.743 min
Delta R.T.: 0.022 min
Response: 26444
Conc: 6.00 ng/ml



#20 AR-1242-5

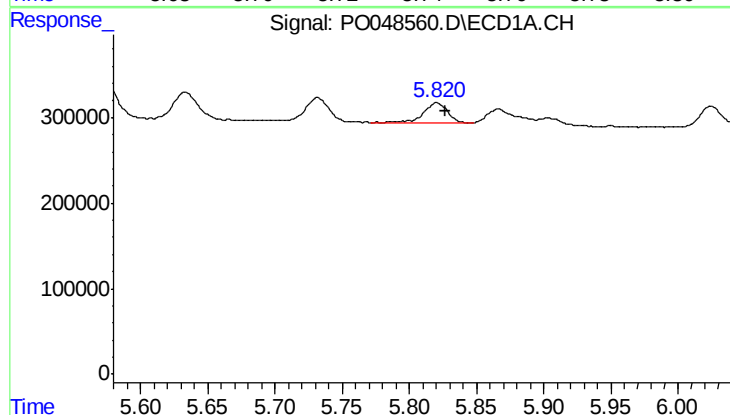
R.T.: 6.165 min
Delta R.T.: -0.007 min
Response: 268477
Conc: 60.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BS



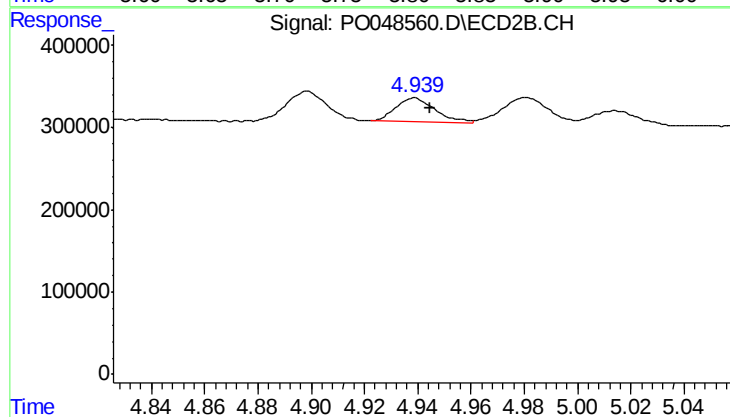
#20 AR-1242-5

R.T.: 5.743 min
Delta R.T.: -0.023 min
Response: 26444
Conc: 7.19 ng/ml



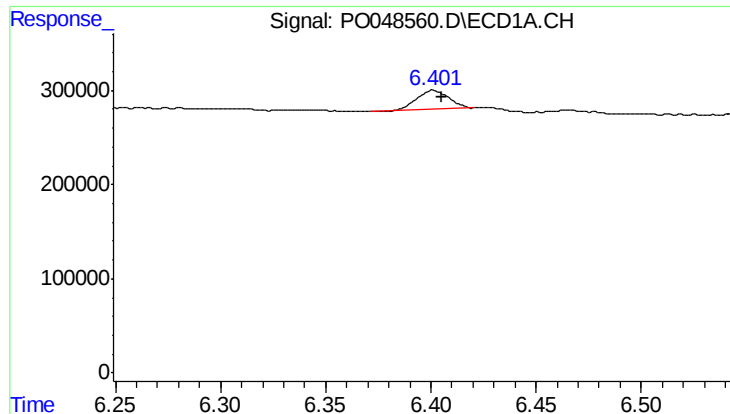
#21 AR-1248-1

R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 298176
Conc: 50.51 ng/ml



#21 AR-1248-1

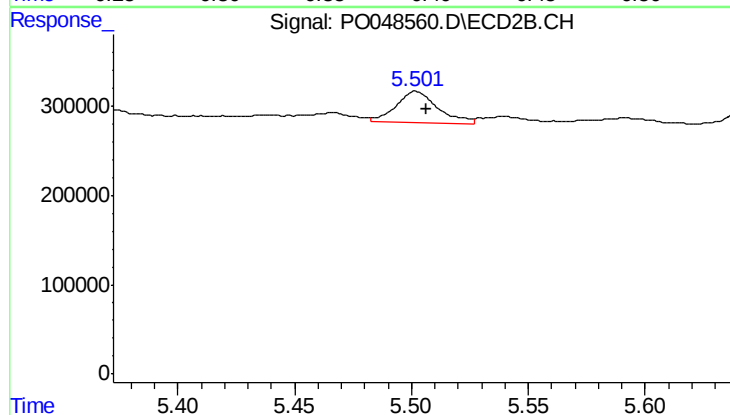
R.T.: 4.939 min
Delta R.T.: -0.006 min
Response: 298449
Conc: 39.38 ng/ml



#22 AR-1248-2

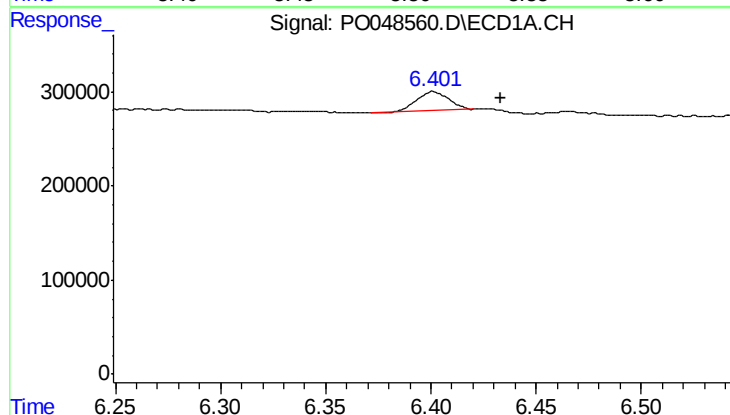
R.T.: 6.401 min
Delta R.T.: -0.004 min
Response: 218553
Conc: 37.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BS



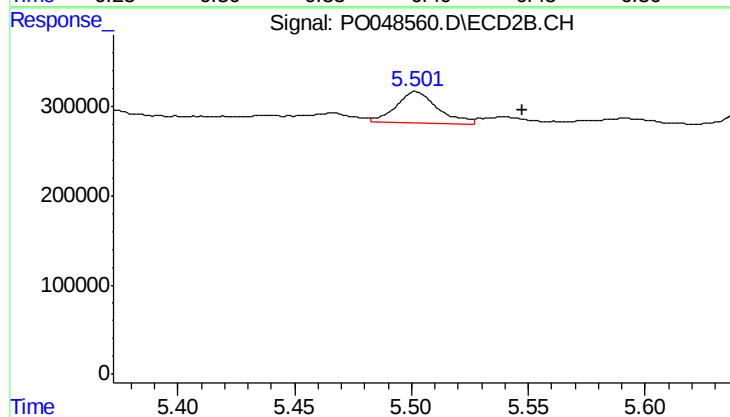
#22 AR-1248-2

R.T.: 5.502 min
Delta R.T.: -0.005 min
Response: 436196
Conc: 33.13 ng/ml



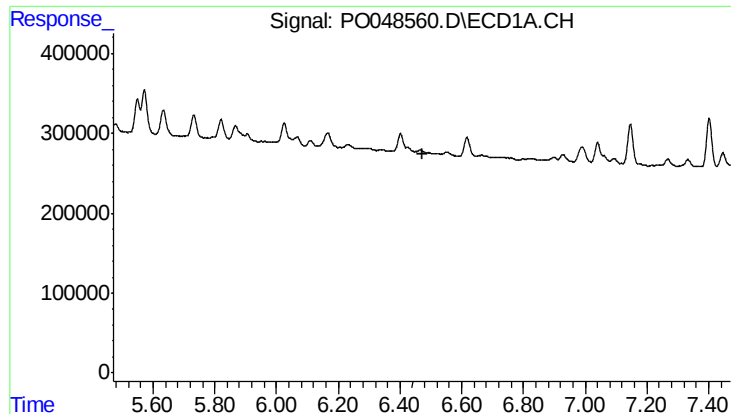
#23 AR-1248-3

R.T.: 6.401 min
Delta R.T.: -0.032 min
Response: 218553
Conc: 28.32 ng/ml



#23 AR-1248-3

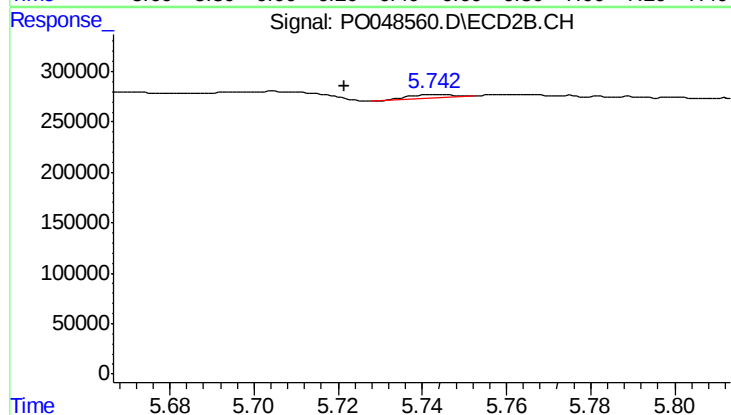
R.T.: 5.502 min
Delta R.T.: -0.046 min
Response: 436196
Conc: 47.81 ng/ml



#24 AR-1248-4

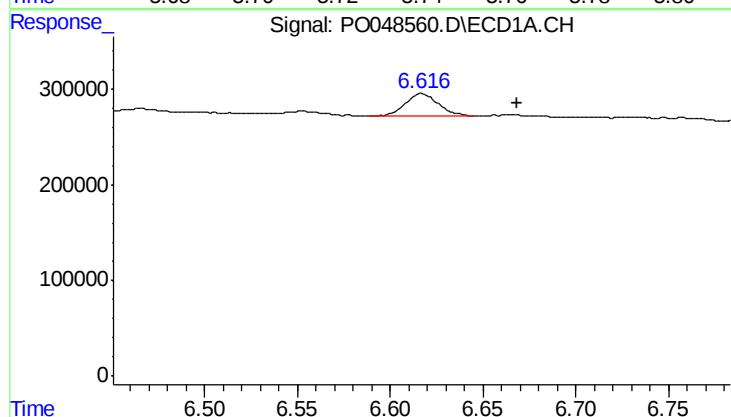
R.T.: 0.000 min
Exp R.T.: 6.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB112405BS



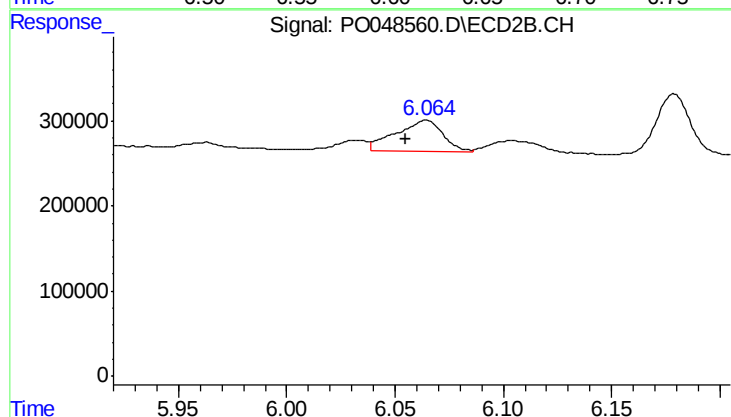
#24 AR-1248-4

R.T.: 5.743 min
Delta R.T.: 0.022 min
Response: 26444
Conc: 3.35 ng/ml



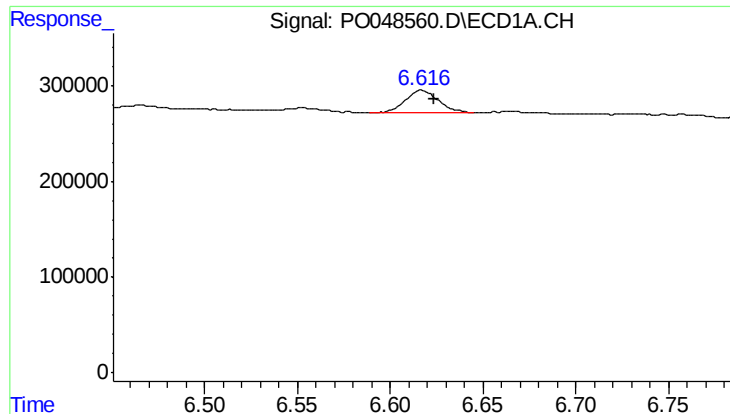
#25 AR-1248-5

R.T.: 6.617 min
Delta R.T.: -0.051 min
Response: 287031
Conc: 59.33 ng/ml



#25 AR-1248-5

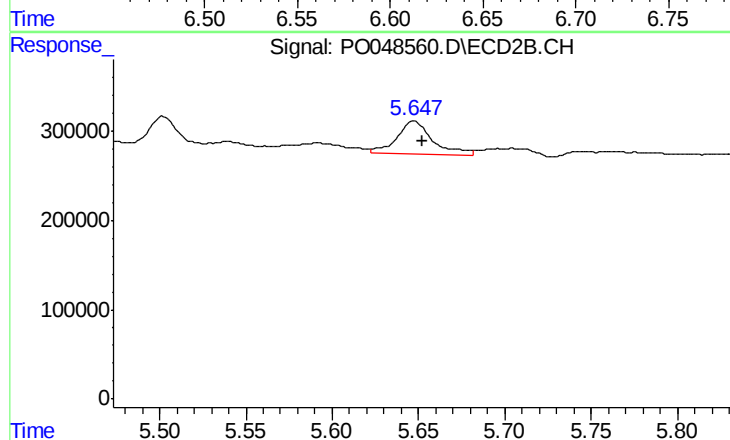
R.T.: 6.064 min
Delta R.T.: 0.009 min
Response: 565881
Conc: 94.41 ng/ml



#26 AR-1254-1

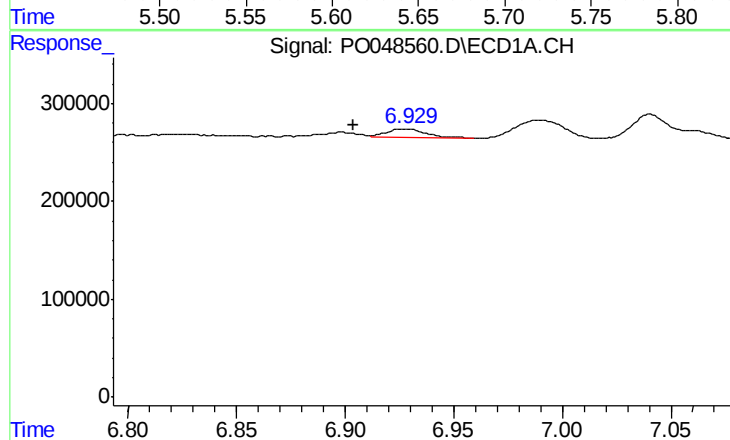
R.T.: 6.617 min
Delta R.T.: -0.007 min
Response: 287031
Conc: 21.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BS



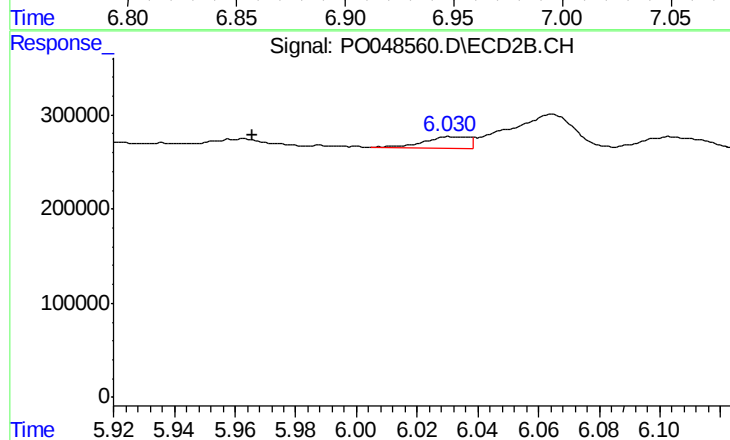
#26 AR-1254-1

R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 529425
Conc: 36.80 ng/ml



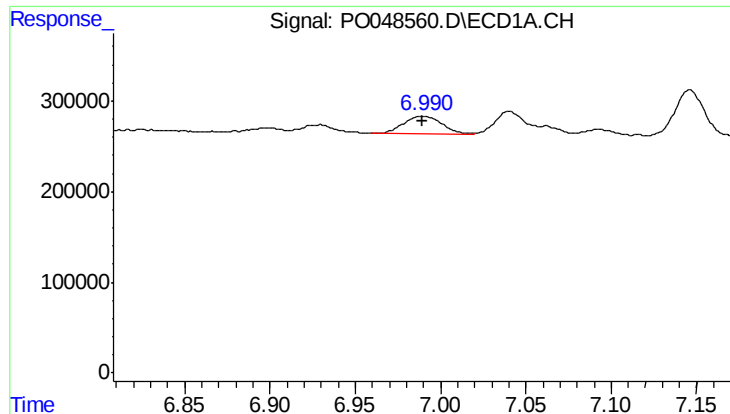
#27 AR-1254-2

R.T.: 6.929 min
Delta R.T.: 0.025 min
Response: 122592
Conc: 14.85 ng/ml



#27 AR-1254-2

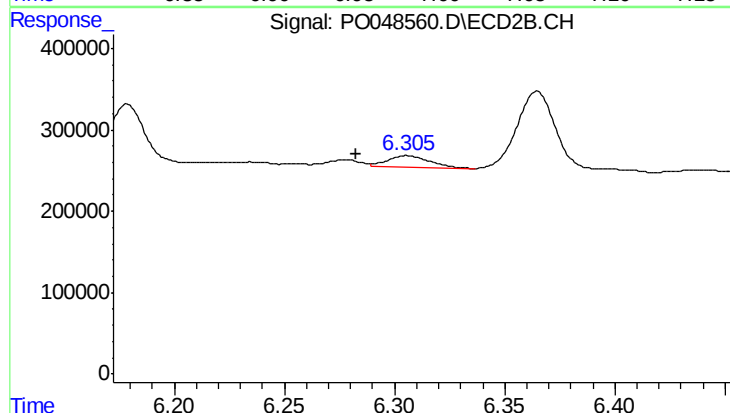
R.T.: 6.032 min
Delta R.T.: 0.066 min
Response: 122945
Conc: 10.62 ng/ml



#28 AR-1254-3

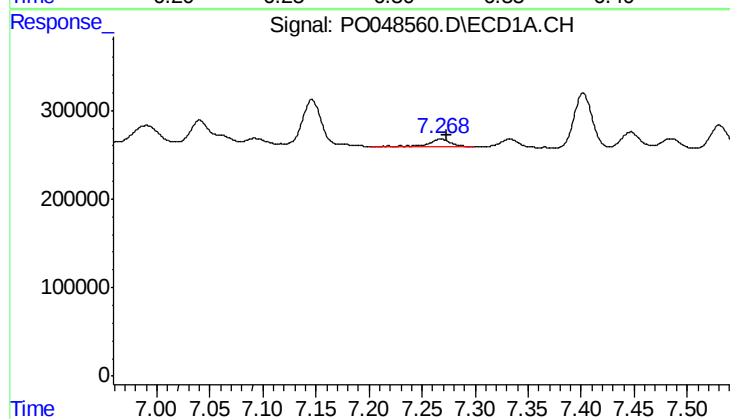
R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 316360
Conc: 22.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BS



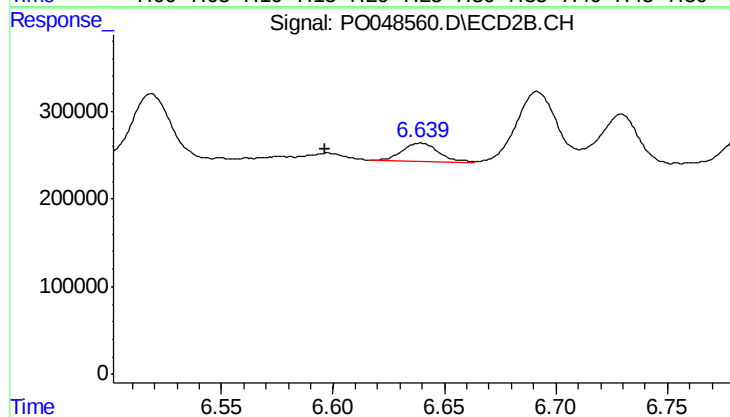
#28 AR-1254-3

R.T.: 6.305 min
Delta R.T.: 0.023 min
Response: 179319
Conc: 12.24 ng/ml



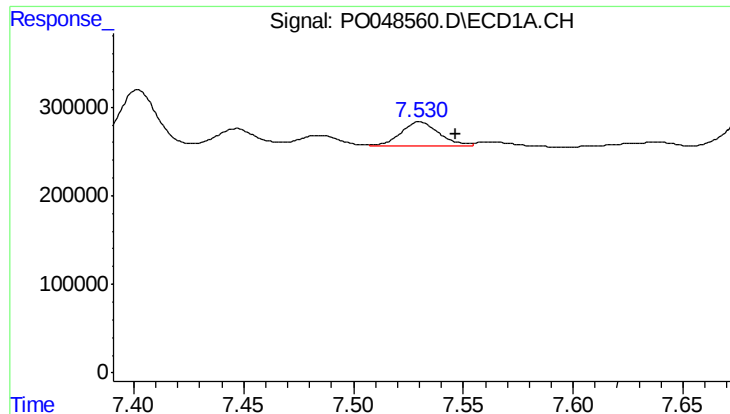
#29 AR-1254-4

R.T.: 7.268 min
Delta R.T.: -0.006 min
Response: 132820
Conc: 12.09 ng/ml



#29 AR-1254-4

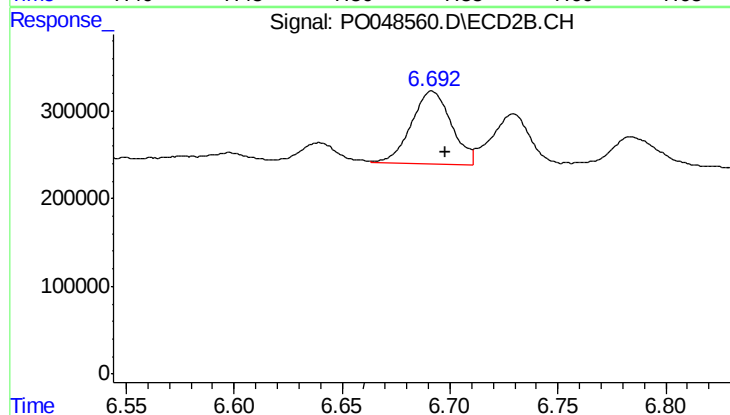
R.T.: 6.639 min
Delta R.T.: 0.043 min
Response: 249767
Conc: 25.38 ng/ml



#30 AR-1254-5

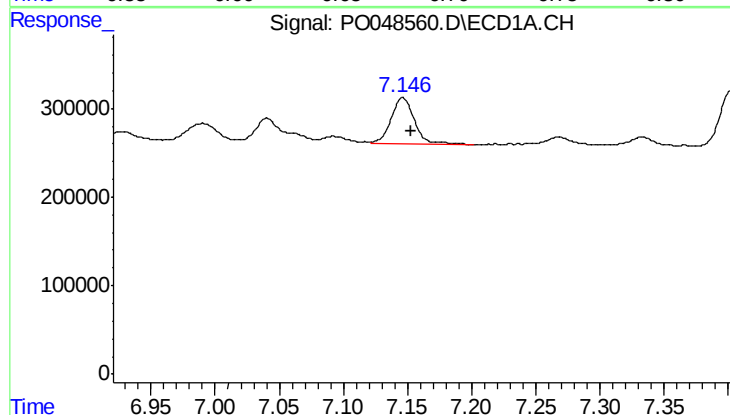
R.T.: 7.530 min
Delta R.T.: -0.017 min
Response: 342627
Conc: 42.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BS



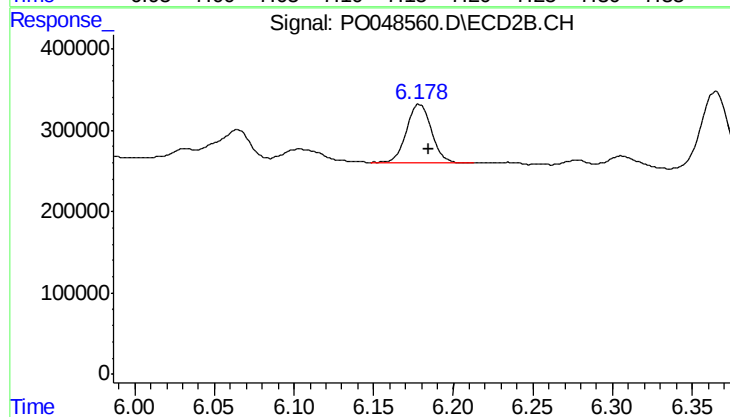
#30 AR-1254-5

R.T.: 6.692 min
Delta R.T.: -0.006 min
Response: 1093017
Conc: 56.09 ng/ml



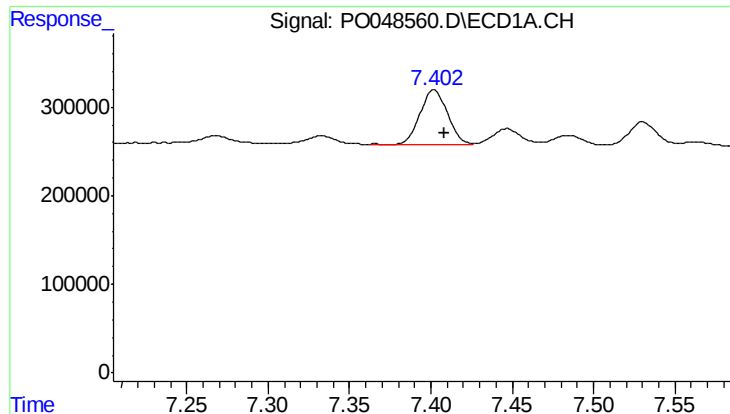
#31 AR-1260-1

R.T.: 7.146 min
Delta R.T.: -0.007 min
Response: 659749
Conc: 66.23 ng/ml



#31 AR-1260-1

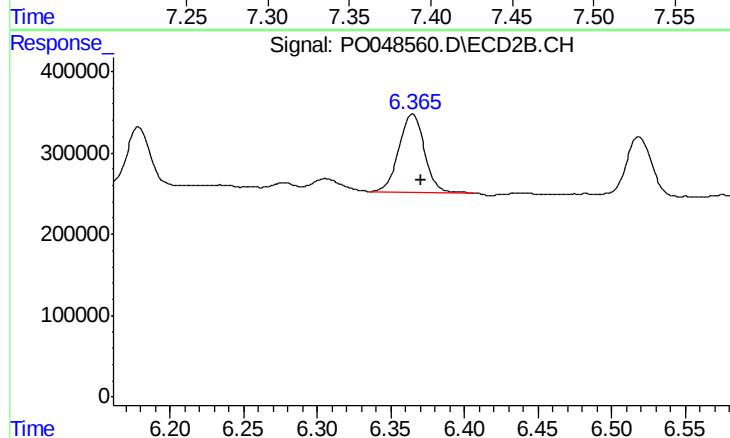
R.T.: 6.179 min
Delta R.T.: -0.006 min
Response: 777486
Conc: 56.14 ng/ml



#32 AR-1260-2

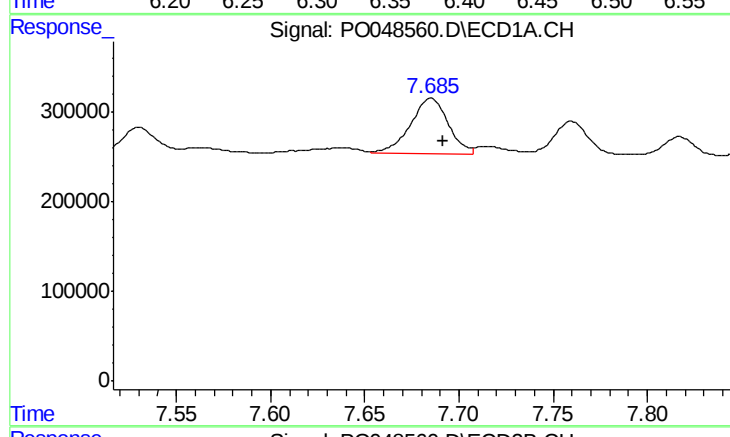
R.T.: 7.402 min
Delta R.T.: -0.006 min
Response: 738842
Conc: 61.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BS



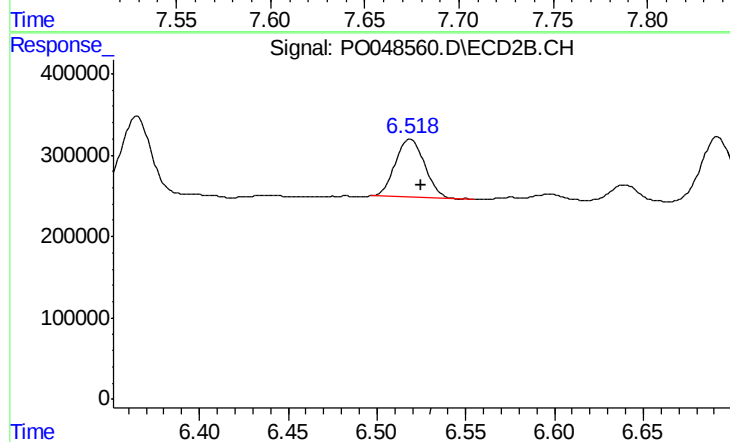
#32 AR-1260-2

R.T.: 6.365 min
Delta R.T.: -0.006 min
Response: 1144794
Conc: 65.25 ng/ml



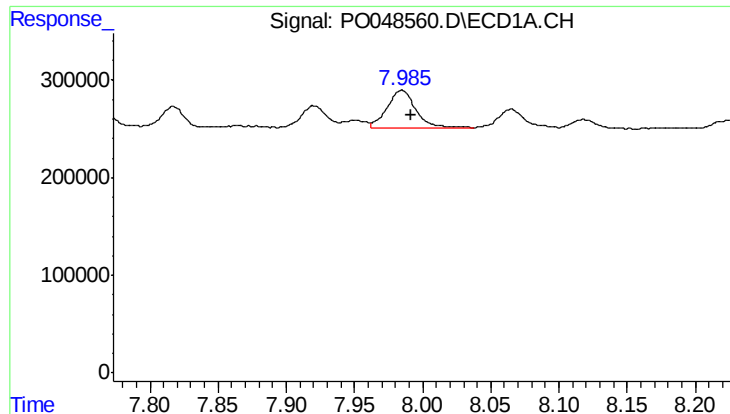
#33 AR-1260-3

R.T.: 7.685 min
Delta R.T.: -0.006 min
Response: 863976
Conc: 62.95 ng/ml



#33 AR-1260-3

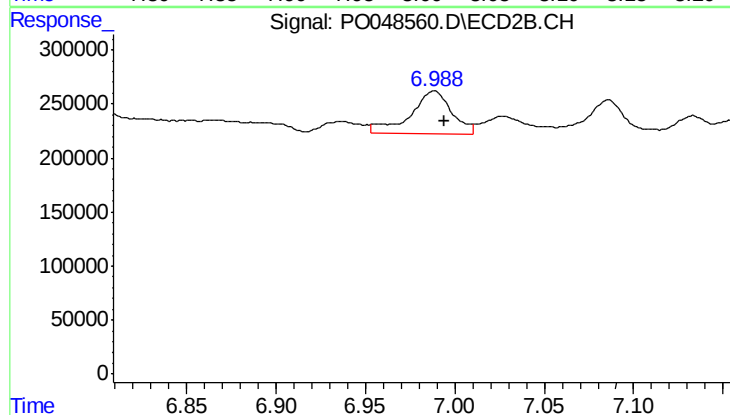
R.T.: 6.519 min
Delta R.T.: -0.006 min
Response: 820900
Conc: 53.54 ng/ml



#34 AR-1260-4

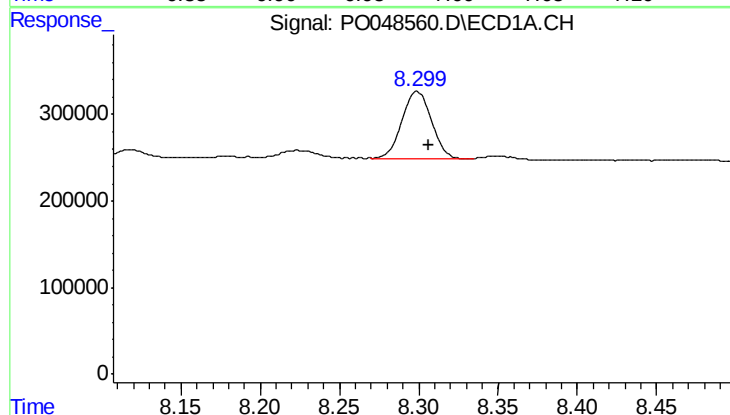
R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 558545
Conc: 56.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BS



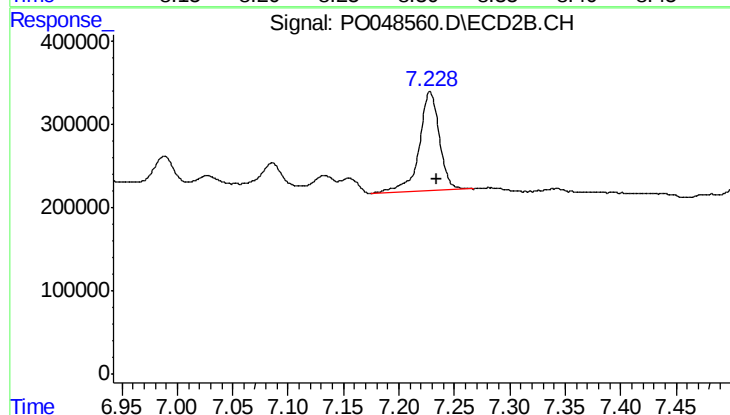
#34 AR-1260-4

R.T.: 6.988 min
Delta R.T.: -0.006 min
Response: 647939
Conc: 55.67 ng/ml



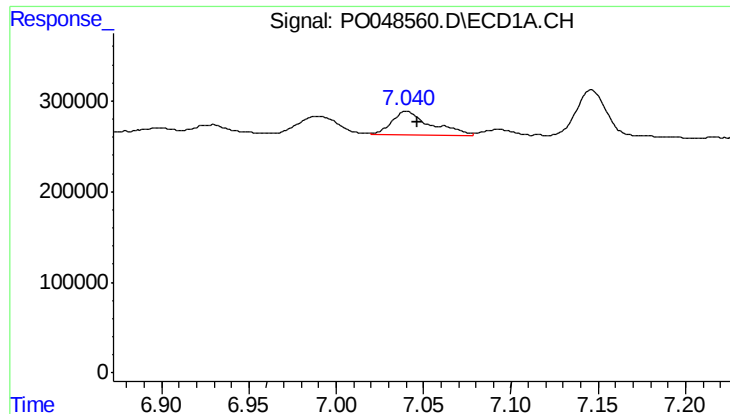
#35 AR-1260-5

R.T.: 8.299 min
Delta R.T.: -0.007 min
Response: 997658
Conc: 52.26 ng/ml



#35 AR-1260-5

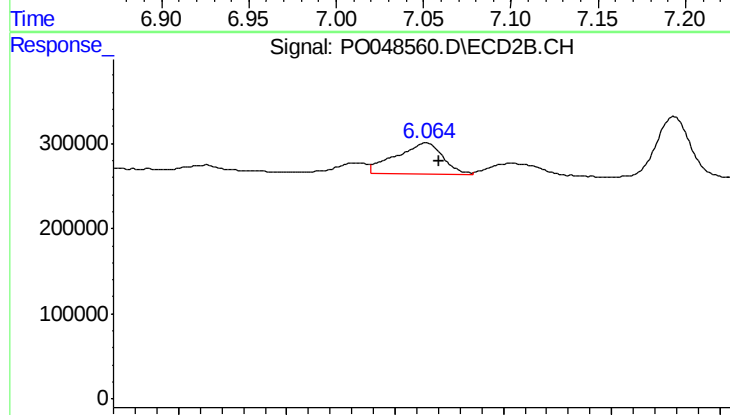
R.T.: 7.228 min
Delta R.T.: -0.006 min
Response: 1516511
Conc: 56.00 ng/ml



#36 AR-1262-1

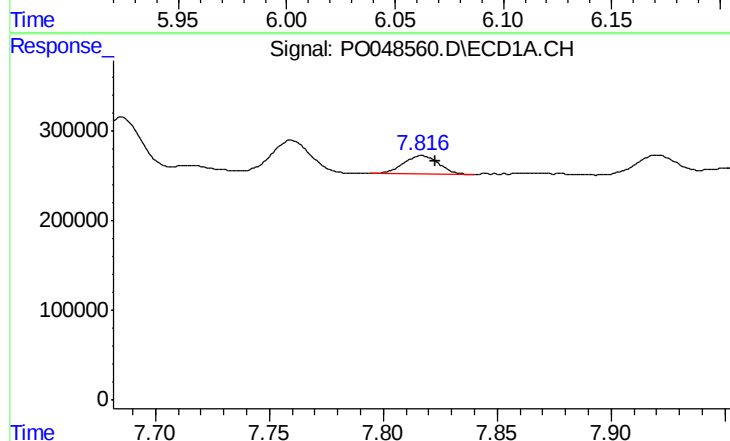
R.T.: 7.040 min
Delta R.T.: -0.006 min
Response: 420330
Conc: 53.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BS



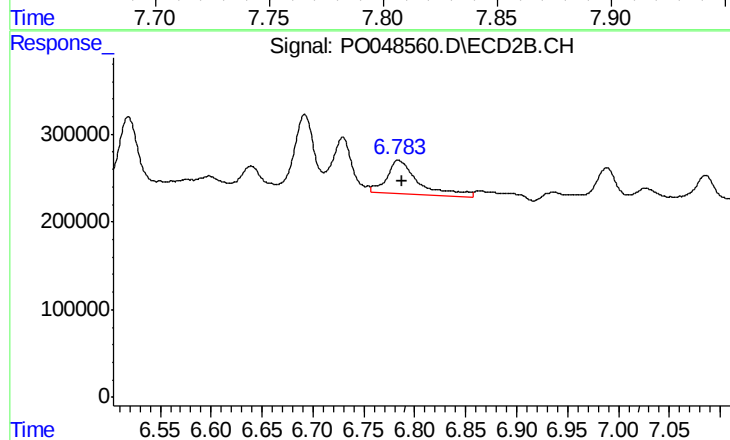
#36 AR-1262-1

R.T.: 6.064 min
Delta R.T.: -0.006 min
Response: 565881
Conc: 53.24 ng/ml



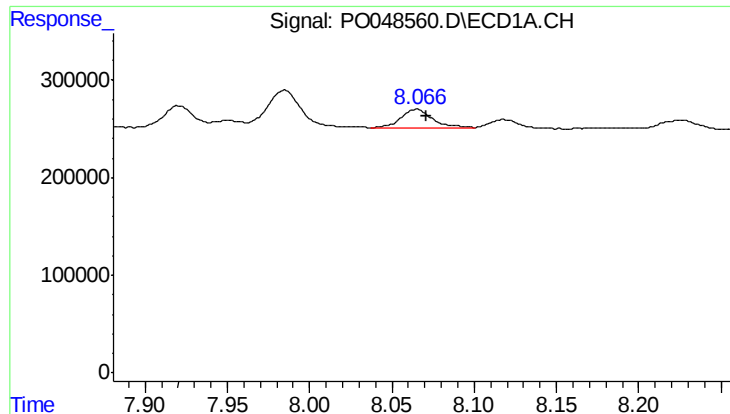
#37 AR-1262-2

R.T.: 7.817 min
Delta R.T.: -0.006 min
Response: 219498
Conc: 34.09 ng/ml



#37 AR-1262-2

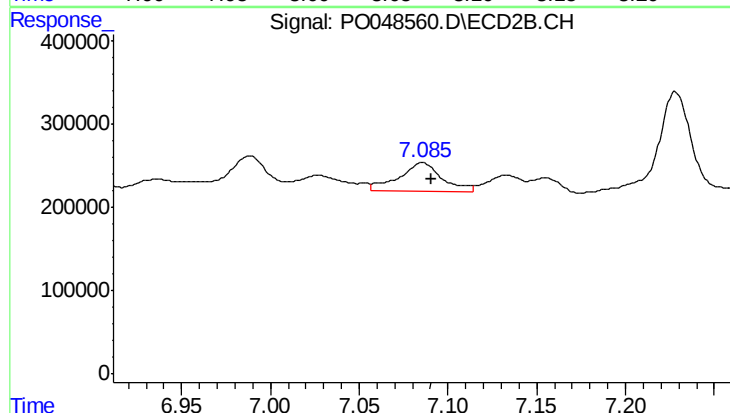
R.T.: 6.784 min
Delta R.T.: -0.004 min
Response: 826012
Conc: 86.41 ng/ml



#38 AR-1262-3

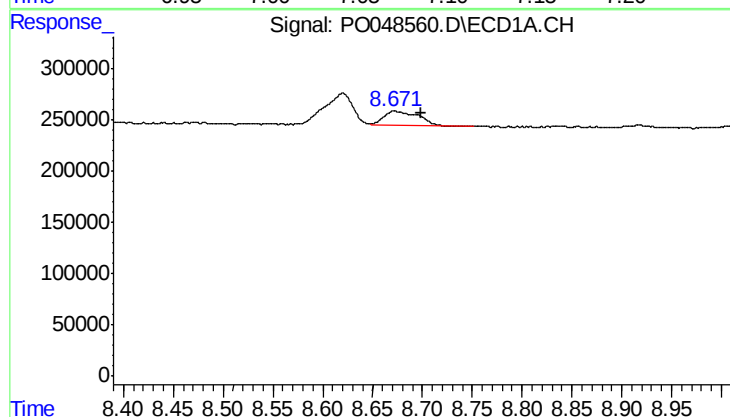
R.T.: 8.065 min
Delta R.T.: -0.006 min
Response: 269975
Conc: 39.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BS



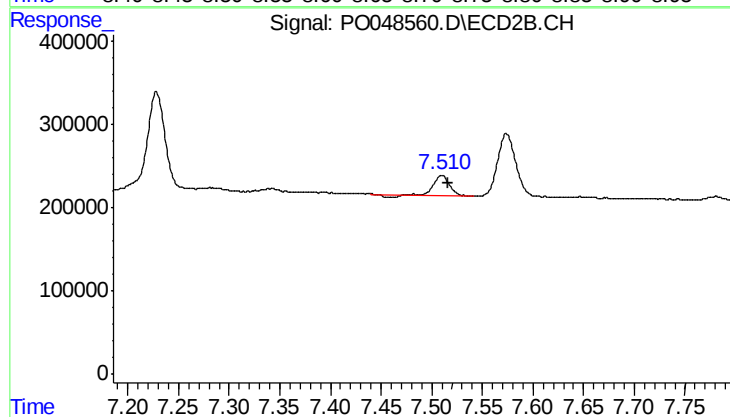
#38 AR-1262-3

R.T.: 7.086 min
Delta R.T.: -0.005 min
Response: 573690
Conc: 60.76 ng/ml



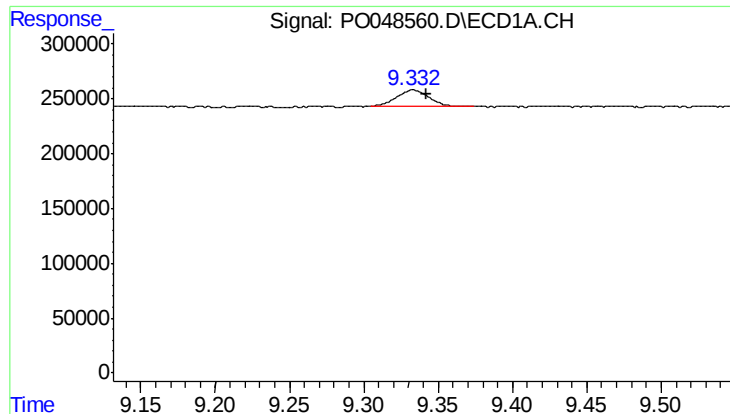
#39 AR-1262-4

R.T.: 8.672 min
Delta R.T.: -0.027 min
Response: 342680
Conc: 25.09 ng/ml



#39 AR-1262-4

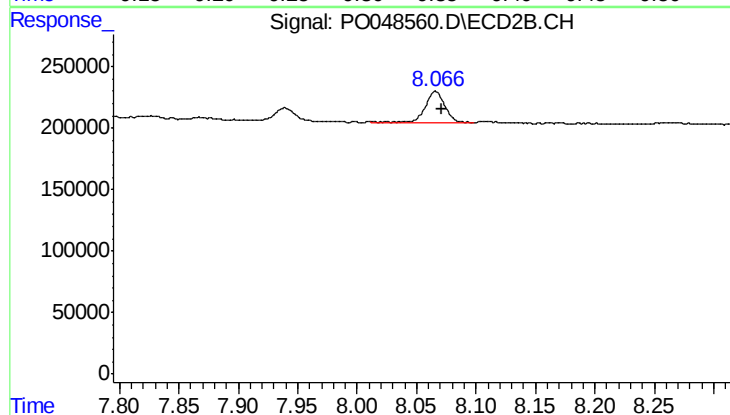
R.T.: 7.510 min
Delta R.T.: -0.006 min
Response: 236869
Conc: 17.60 ng/ml



#40 AR-1262-5

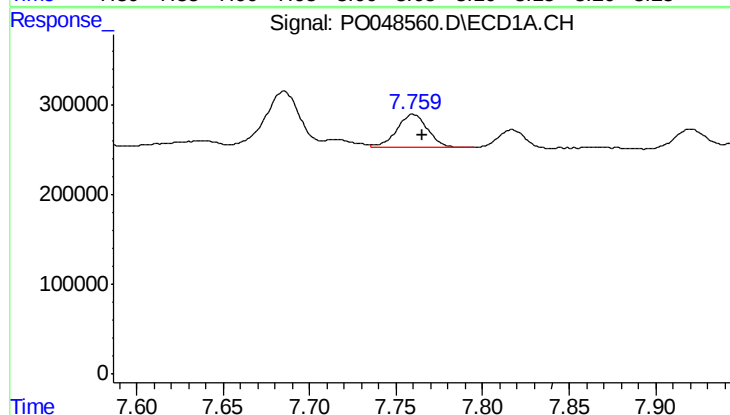
R.T.: 9.333 min
Delta R.T.: -0.008 min
Response: 233396
Conc: 25.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BS



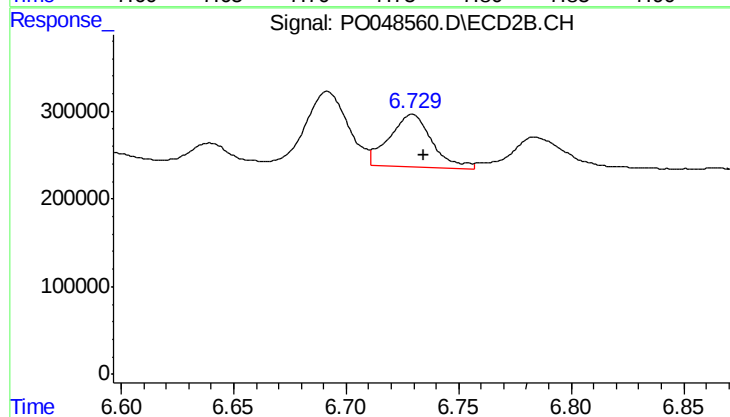
#40 AR-1262-5

R.T.: 8.066 min
Delta R.T.: -0.006 min
Response: 296600
Conc: 28.80 ng/ml



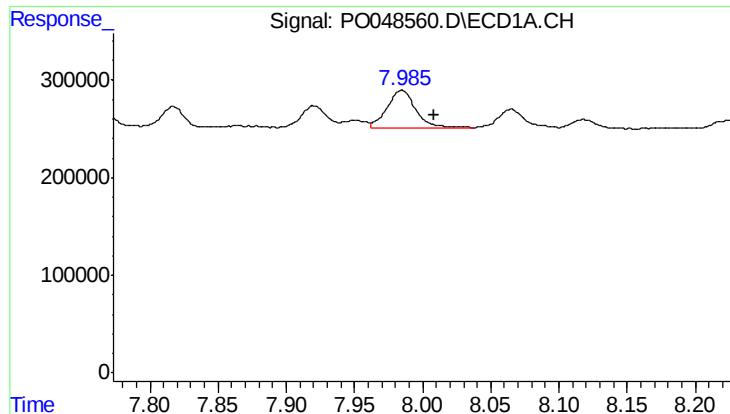
#41 AR-1268-1

R.T.: 7.760 min
Delta R.T.: -0.006 min
Response: 459371
Conc: 86.57 ng/ml



#41 AR-1268-1

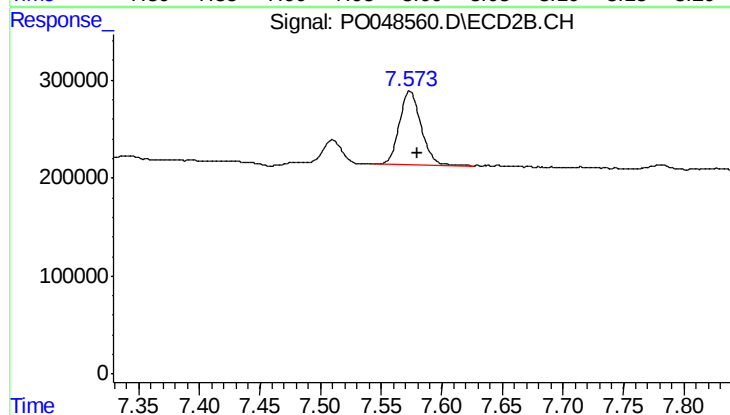
R.T.: 6.729 min
Delta R.T.: -0.005 min
Response: 795967
Conc: 102.90 ng/ml



#42 AR-1268-2

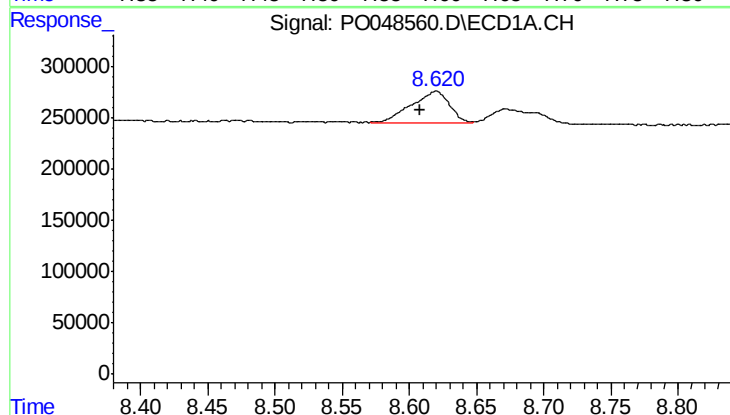
R.T.: 7.985 min
Delta R.T.: -0.024 min
Response: 558545
Conc: 81.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BS



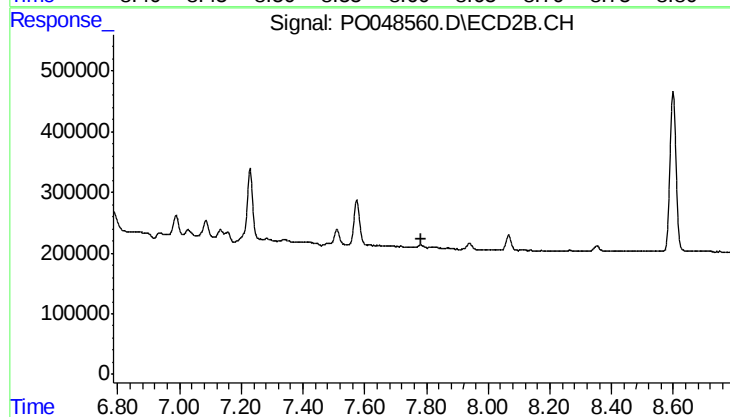
#42 AR-1268-2

R.T.: 7.574 min
Delta R.T.: -0.007 min
Response: 938552
Conc: 31.09 ng/ml



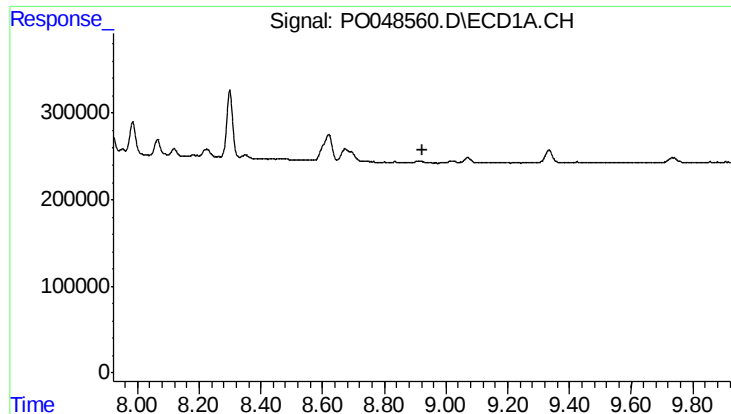
#43 AR-1268-3

R.T.: 8.620 min
Delta R.T.: 0.012 min
Response: 611517
Conc: 23.70 ng/ml



#43 AR-1268-3

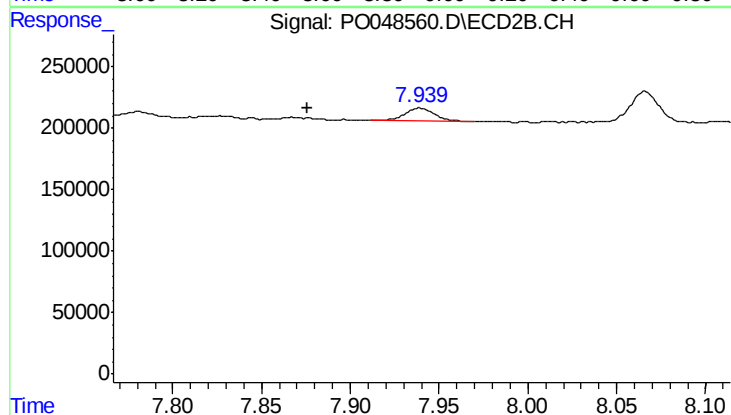
R.T.: 0.000 min
Exp R.T.: 7.785 min
Response: 0
Conc: N.D.



#44 AR-1268-4

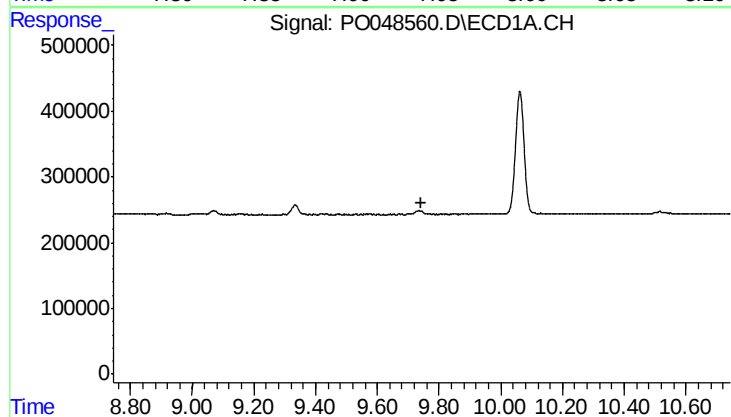
R.T.: 0.000 min
Exp R.T.: 8.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB112405BS



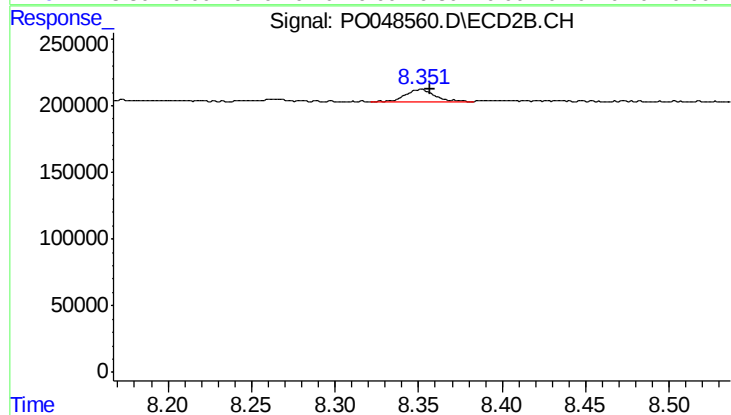
#44 AR-1268-4

R.T.: 7.939 min
Delta R.T.: 0.064 min
Response: 129049
Conc: 19.73 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.744 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: -0.006 min
Response: 116815
Conc: 1.88 ng/ml