

Data Path : P:\HPCHEM1\ECD_0\Data\P0042718\
 Data File : P0044141.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Apr 2018 11:12
 Operator : SM/UA
 Sample : J2522-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CO-S-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 11:28:37 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 26 04:36:05 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...	4.042	3.298	11306176	14157975	15.794	14.636
2) SA Decachlor...	9.390	8.062	9749623	11600940	15.829	13.979
Target Compounds						
3) L1 AR-1016-1	4.877	4.113	2511752	354826	173.782	16.924 #
4) L1 AR-1016-2	5.248	4.550	373894	468726	20.186	29.142 #
5) L1 AR-1016-3	5.344	4.589	404130	249212	27.183	12.902 #
6) L1 AR-1016-4	5.776	4.754	785462	473145	53.627	23.130 #
7) L1 AR-1016-5	5.993	5.088	746201	422865	61.670	20.263 #
9) L2 AR-1221-2	0.000	3.583	0	3484823	N.D.	364.810 #
10) L2 AR-1221-3	4.401	3.649	1799428	809482	75.622	26.431 #
11) L3 AR-1232-1	4.401	3.649	1799428	809482	161.896	56.899 #
12) L3 AR-1232-2	5.167	4.338	408462	1049812	53.948	37.321 #
13) L3 AR-1232-3	5.188	4.394	435822	509478	34.452	44.191 #
14) L3 AR-1232-4	5.248	4.508	373894	584381	47.403	68.582 #
15) L3 AR-1232-5	5.344	4.589	404130	249212	64.868	33.952 #
16) L4 AR-1242-1	4.722	4.113	451034	354826	48.716	25.763 #
17) L4 AR-1242-2	5.188	4.338	435822	1049812	21.514	23.293
18) L4 AR-1242-3	5.344	4.508	404130	584381	40.746	42.630
19) L4 AR-1242-4	5.629	4.589	331205	249212	36.752	19.474 #
20) L4 AR-1242-5	5.776	4.754	785462	473145	76.679	35.006 #
21) L5 AR-1248-1	5.629	4.754	331205	473145	20.596	19.762
22) L5 AR-1248-2	5.776	4.893	785462	933992	54.869	43.615
23) L5 AR-1248-3	6.021	5.088	579318	422865	31.022	12.288 #
24) L5 AR-1248-4	6.054	5.138	1285409	322531	68.106	11.420 #
25) L5 AR-1248-5	6.260	5.618	342196	454014	27.814	27.688
26) L6 AR-1254-1	6.209	5.088	377536	422865	10.863	9.102
27) L6 AR-1254-2	6.471	5.232	1788429	109831	78.768	2.795 #
28) L6 AR-1254-3	6.576	5.618	1642210	454014	43.532	7.096 #
29) L6 AR-1254-4	6.843	5.849	184751	541645	5.977	10.480 #
30) L6 AR-1254-5	7.111	6.132	1328399	4197382	58.534	140.458 #
31) L7 AR-1260-1	6.766	5.771	621687	397550	24.067	9.956 #
32) L7 AR-1260-2	6.972	5.933	945306	955260	27.272	17.761 #
33) L7 AR-1260-3	7.292	6.245	51476	503408	1.823	9.213 #
34) L7 AR-1260-4	7.841	6.766	461831	383222	7.009	3.493 #
35) L7 AR-1260-5	8.133	7.086	761448	2801825	18.809	36.308 #
36) L8 AR-1262-1	6.766	5.933	621687	955260	29.819	22.520
37) L8 AR-1262-2	6.972	6.067	945306	452002	34.129	11.468 #
38) L8 AR-1262-3	7.254	6.245	478419	503408	18.596	7.363 #
39) L8 AR-1262-4	7.561	6.525	3372537	2015520	94.898	36.237 #

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Instrument :
 ECD_O
 ClientSampleId :
 CO-S-2

Integration File signal 1: autoint1.e
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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	
40)	L8 AR-1262-5	7.841	6.766	461831	383222	5.818	2.966	#
41)	L9 AR-1268-1	8.133	7.086	761448	2801825	9.565	21.922	#
42)	L9 AR-1268-2	8.224	7.086	446894	2801825	6.260	23.747	#
43)	L9 AR-1268-3	8.346	7.301	19478789	215552	309.477	2.092	#
45)	L9 AR-1268-5	0.000	7.850	0	299668	N.D.	0.998	#

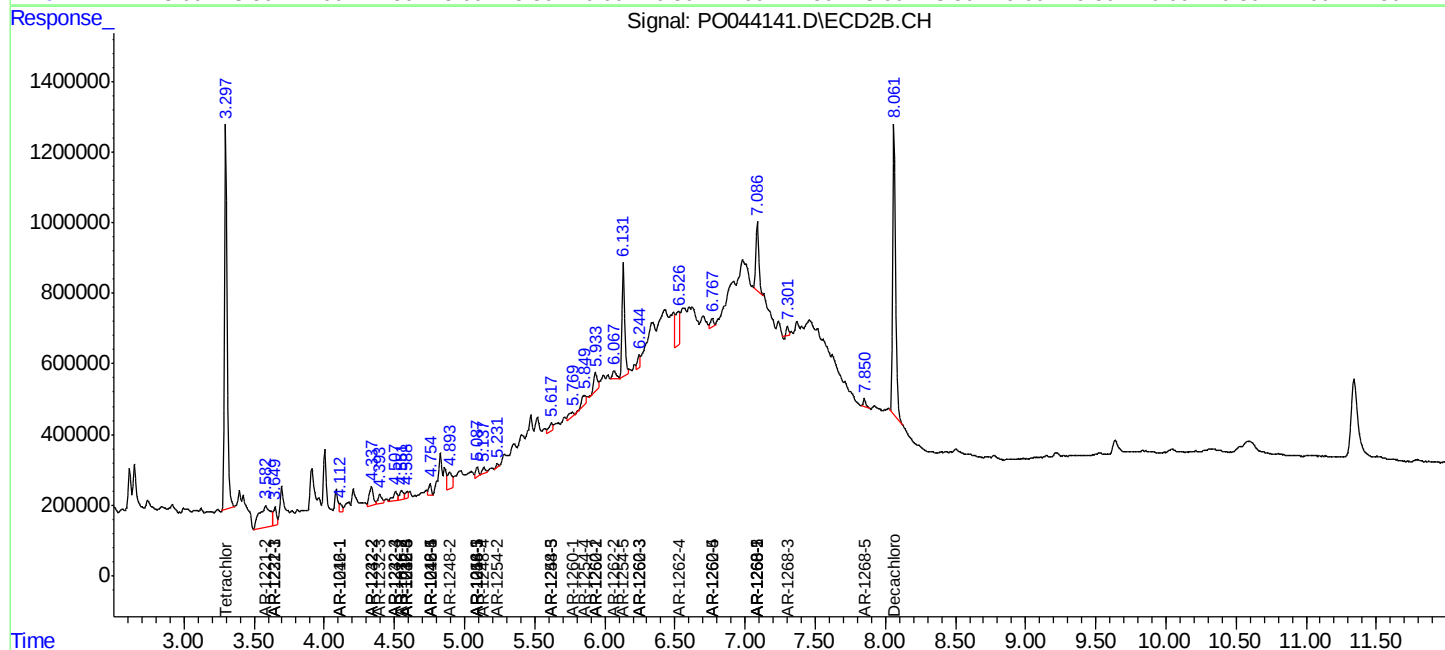
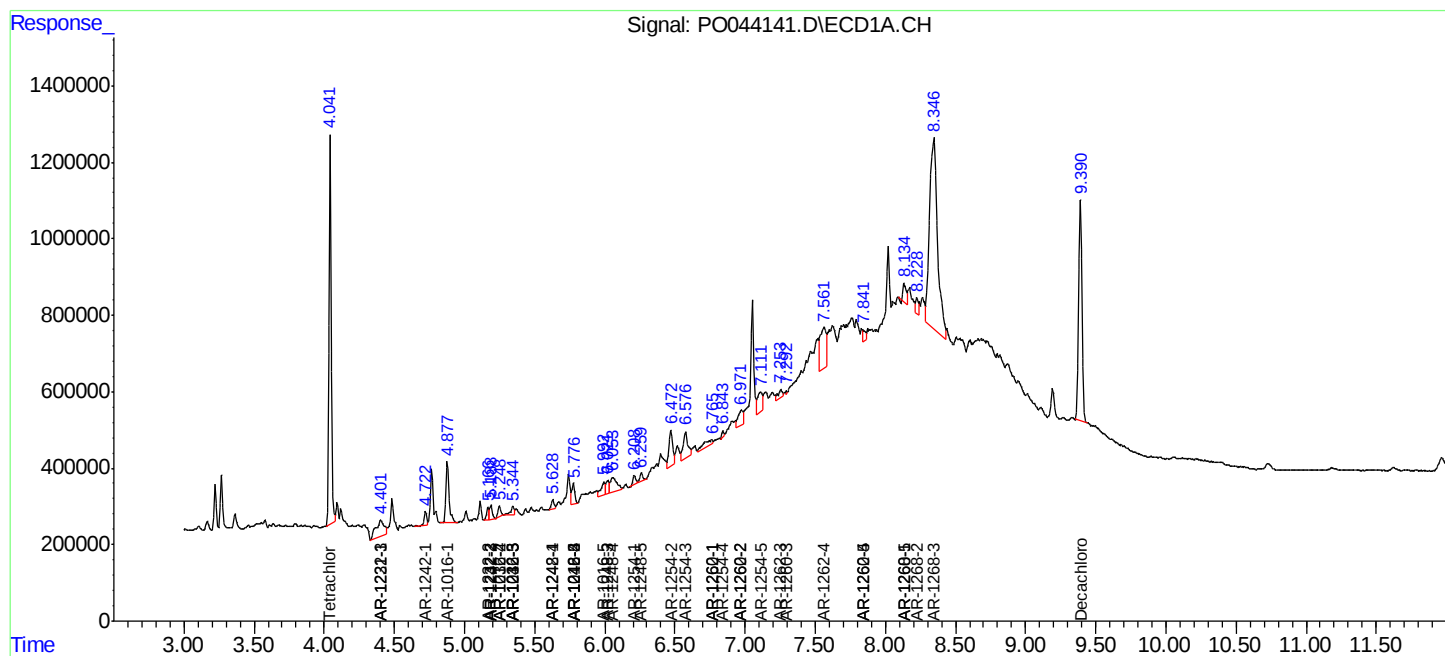
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

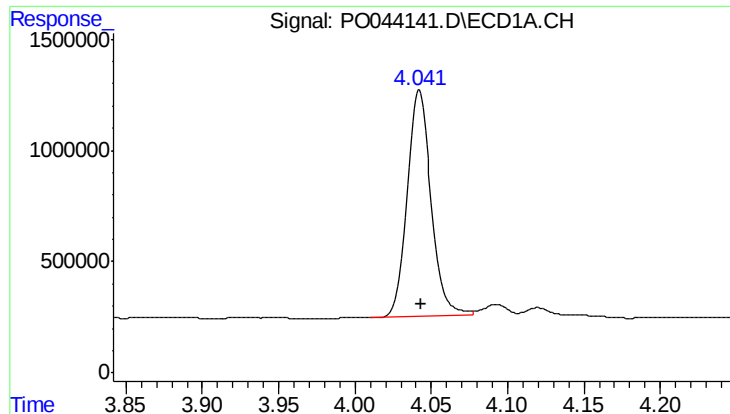
Data Path : P:\HPCHEM1\ECD_0\Data\PO042718\
Data File : PO044141.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Apr 2018 11:12
Operator : SM/UA
Sample : J2522-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
CO-S-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 11:28:37 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO042518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 26 04:36:05 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

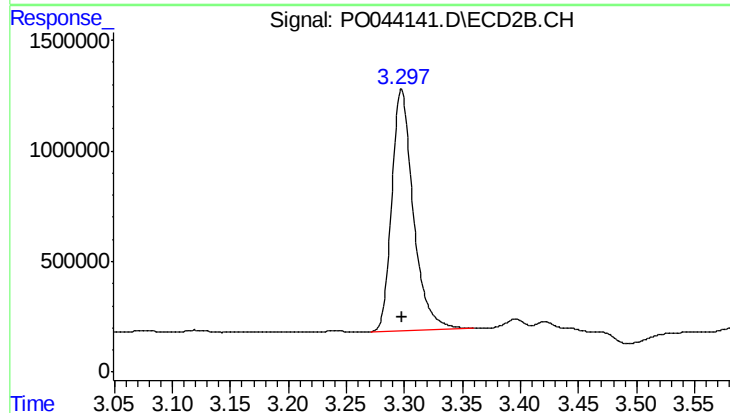




#1 Tetrachloro-m-xylene

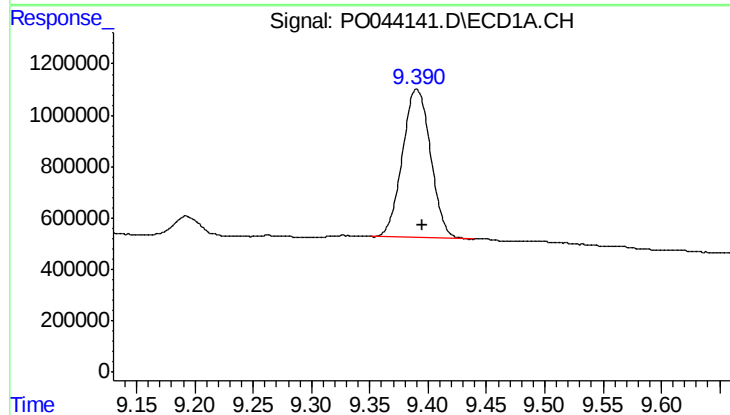
R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 11306176
Conc: 15.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-S-2



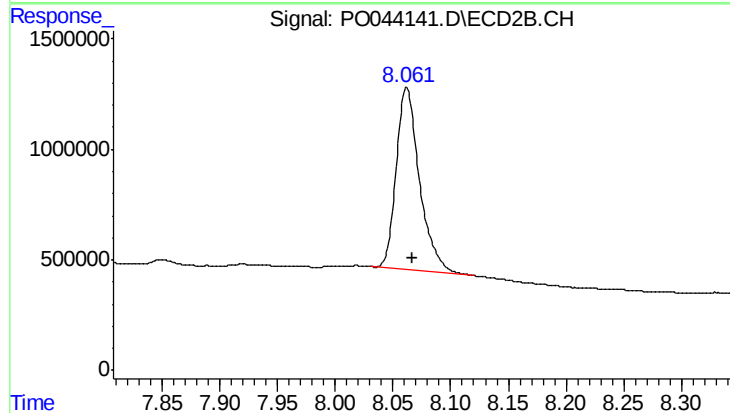
#1 Tetrachloro-m-xylene

R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 14157975
Conc: 14.64 ng/ml



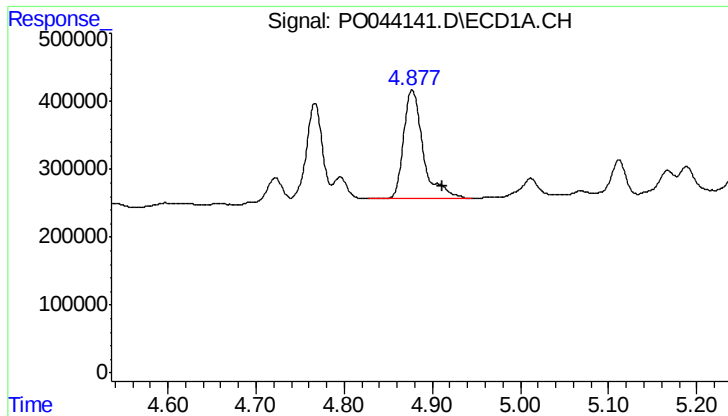
#2 Decachlorobiphenyl

R.T.: 9.390 min
Delta R.T.: -0.006 min
Response: 9749623
Conc: 15.83 ng/ml



#2 Decachlorobiphenyl

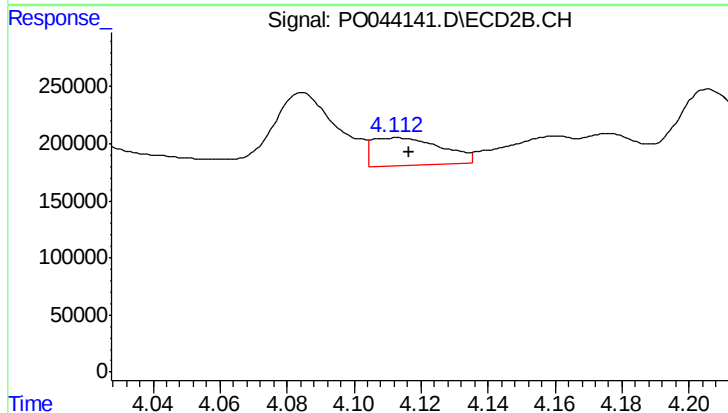
R.T.: 8.062 min
Delta R.T.: -0.005 min
Response: 11600940
Conc: 13.98 ng/ml



#3 AR-1016-1

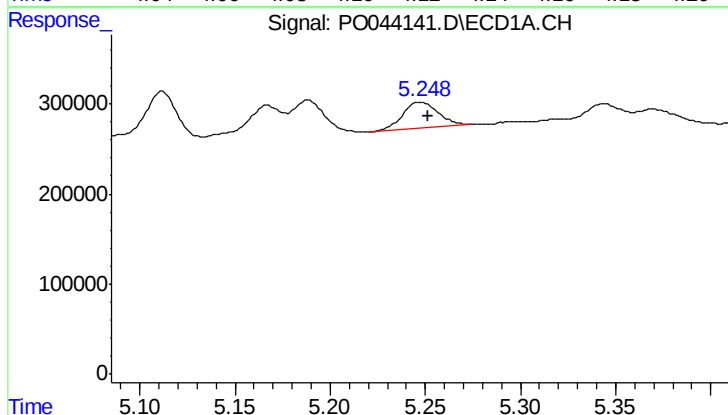
R.T.: 4.877 min
Delta R.T.: -0.035 min
Response: 2511752
Conc: 173.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-S-2



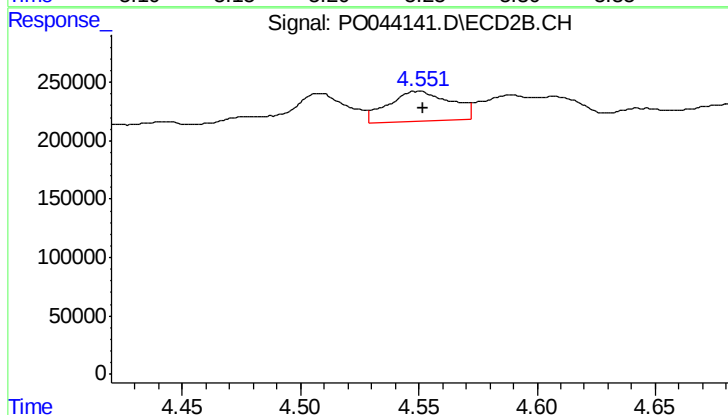
#3 AR-1016-1

R.T.: 4.113 min
Delta R.T.: -0.004 min
Response: 354826
Conc: 16.92 ng/ml



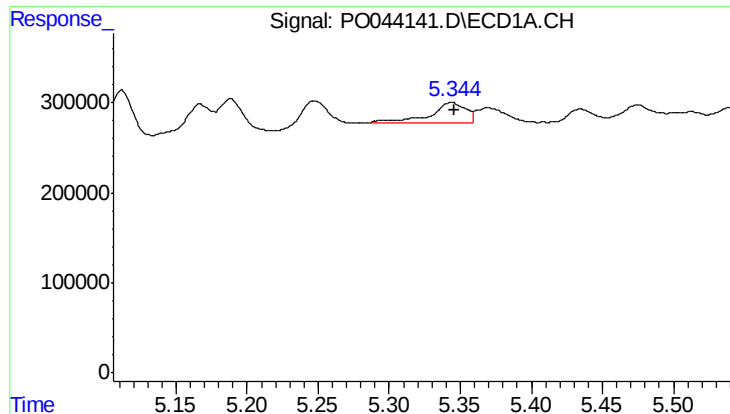
#4 AR-1016-2

R.T.: 5.248 min
Delta R.T.: -0.004 min
Response: 373894
Conc: 20.19 ng/ml



#4 AR-1016-2

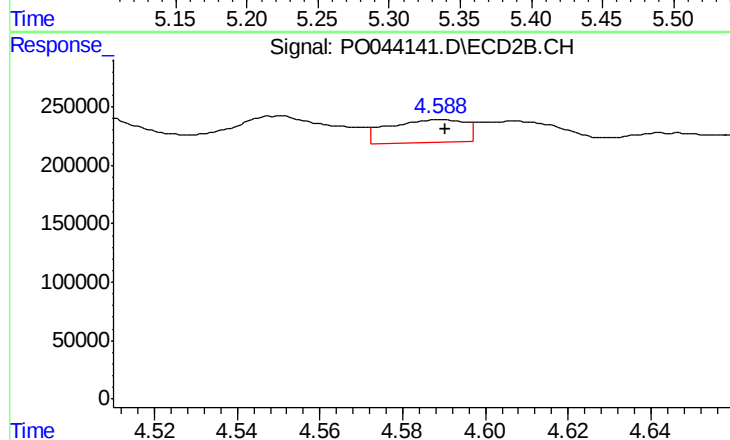
R.T.: 4.550 min
Delta R.T.: -0.002 min
Response: 468726
Conc: 29.14 ng/ml



#5 AR-1016-3

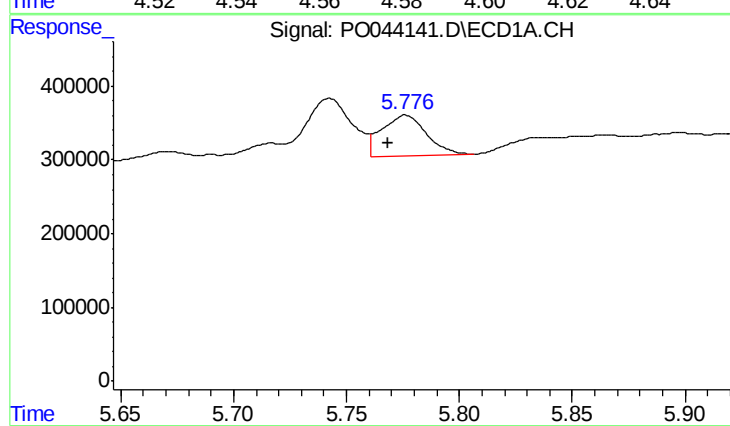
R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 404130
Conc: 27.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-S-2



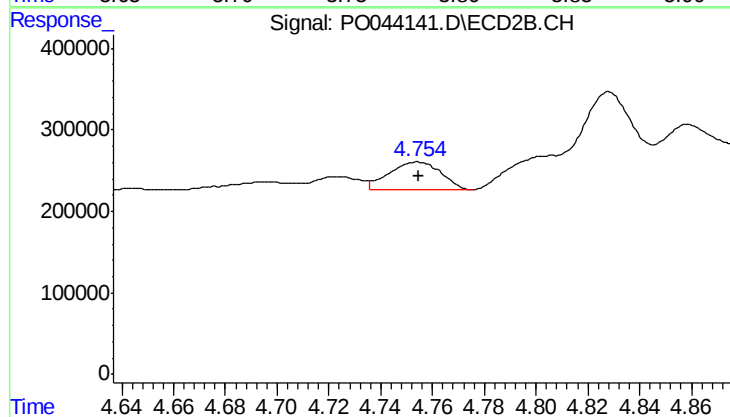
#5 AR-1016-3

R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 249212
Conc: 12.90 ng/ml



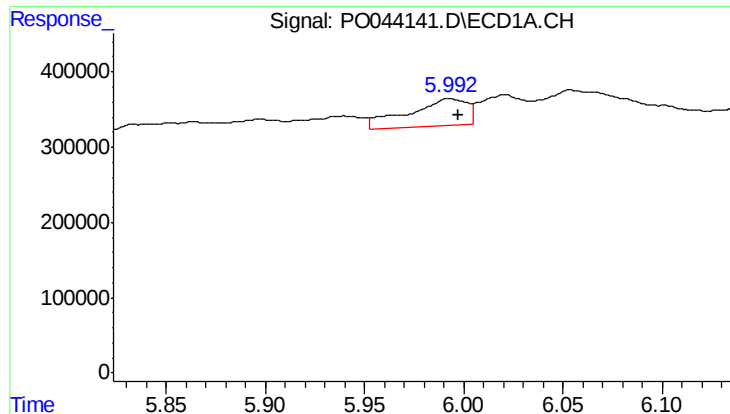
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: 0.008 min
Response: 785462
Conc: 53.63 ng/ml



#6 AR-1016-4

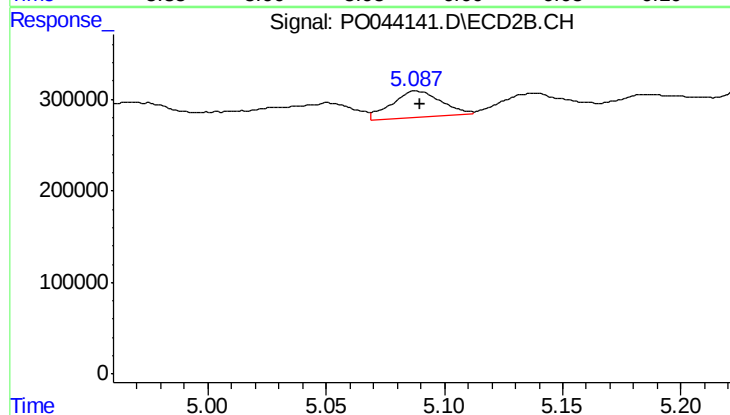
R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 473145
Conc: 23.13 ng/ml



#7 AR-1016-5

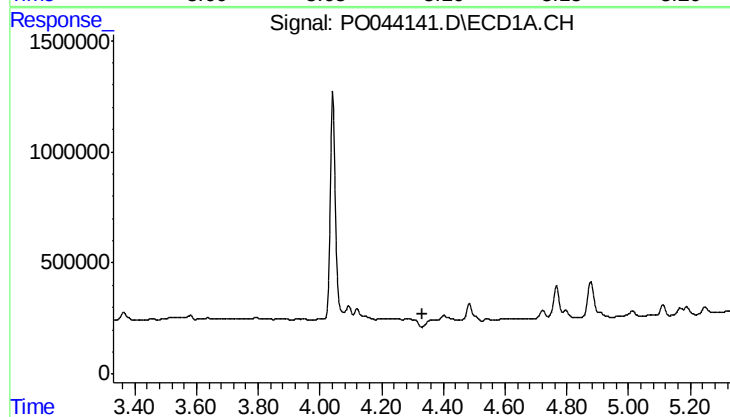
R.T.: 5.993 min
Delta R.T.: -0.005 min
Response: 746201
Conc: 61.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-S-2



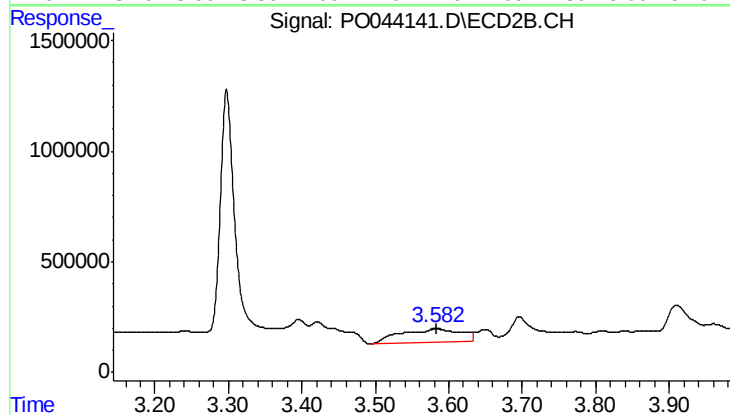
#7 AR-1016-5

R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 422865
Conc: 20.26 ng/ml



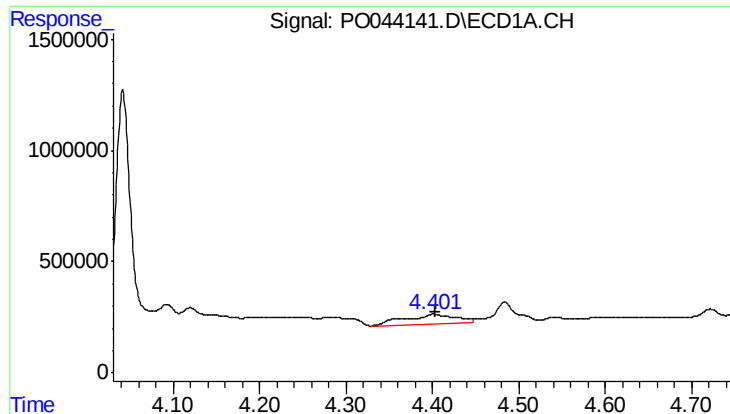
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.331 min
Response: 0
Conc: N.D.



#9 AR-1221-2

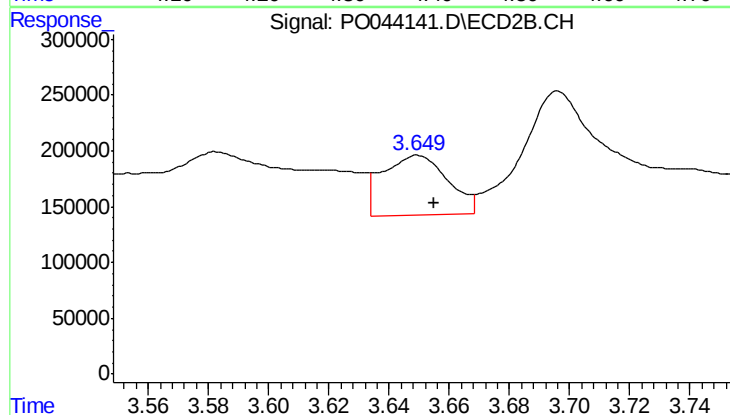
R.T.: 3.583 min
Delta R.T.: -0.002 min
Response: 3484823
Conc: 364.81 ng/ml



#10 AR-1221-3

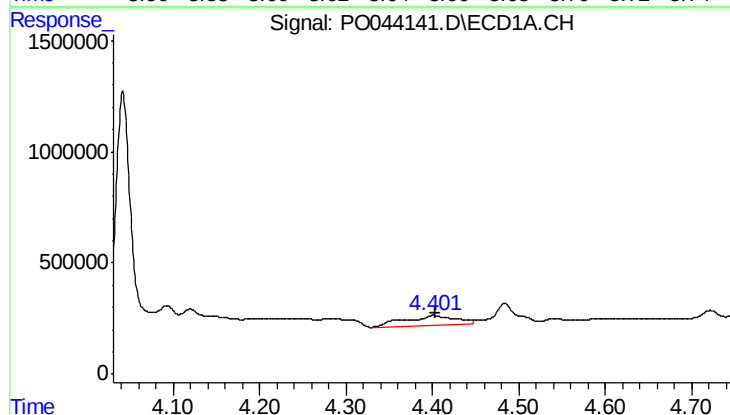
R.T.: 4.401 min
Delta R.T.: -0.002 min
Response: 1799428
Conc: 75.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-S-2



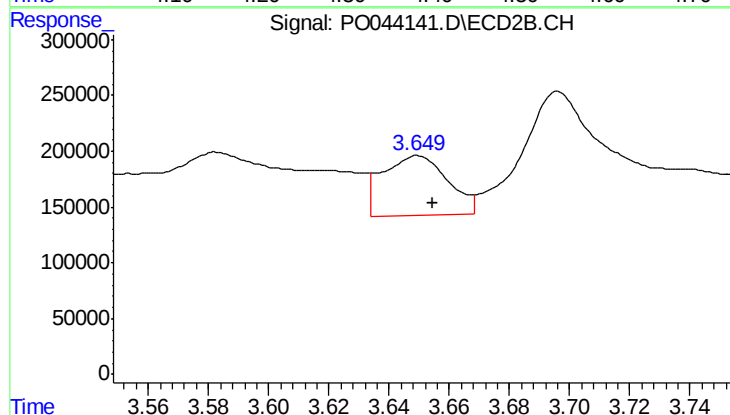
#10 AR-1221-3

R.T.: 3.649 min
Delta R.T.: -0.005 min
Response: 809482
Conc: 26.43 ng/ml



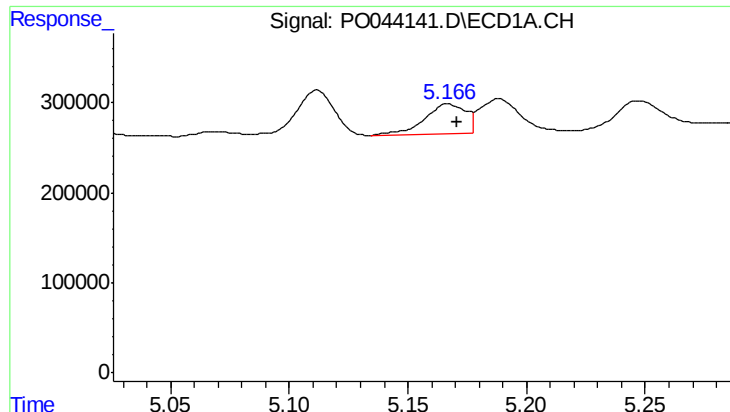
#11 AR-1232-1

R.T.: 4.401 min
Delta R.T.: -0.002 min
Response: 1799428
Conc: 161.90 ng/ml



#11 AR-1232-1

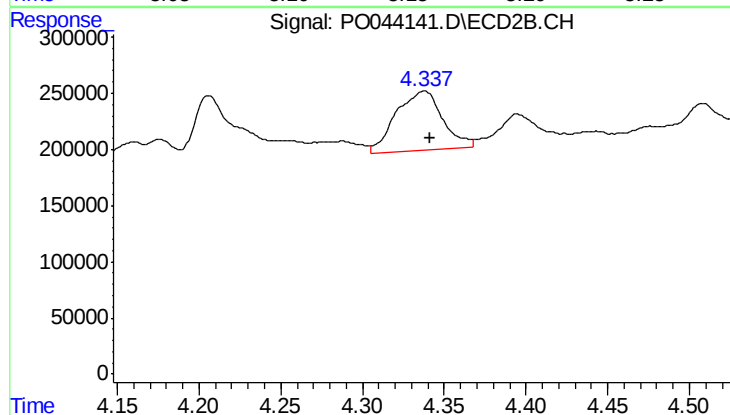
R.T.: 3.649 min
Delta R.T.: -0.005 min
Response: 809482
Conc: 56.90 ng/ml



#12 AR-1232-2

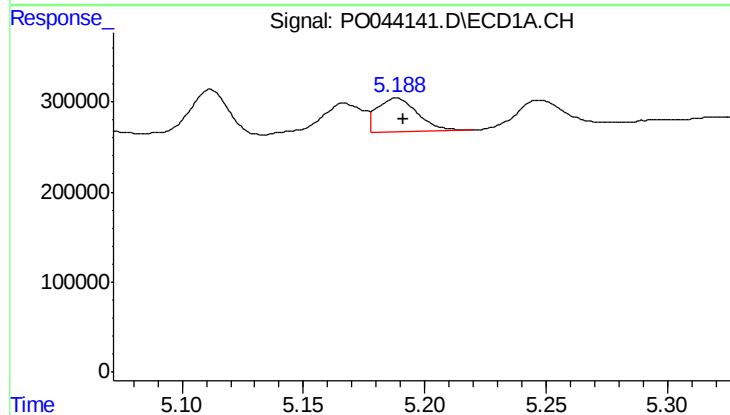
R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 408462
Conc: 53.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-S-2



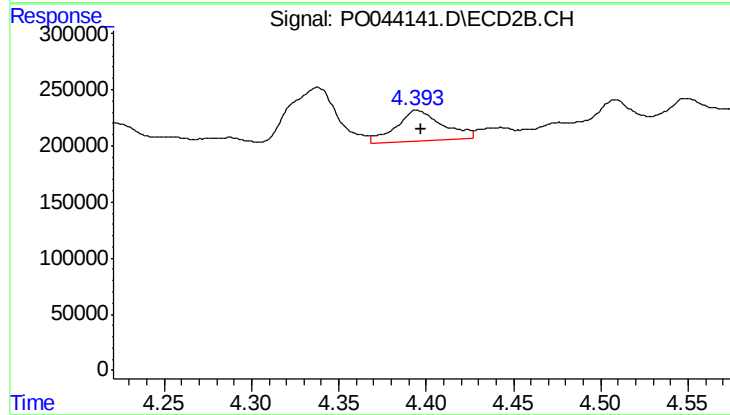
#12 AR-1232-2

R.T.: 4.338 min
Delta R.T.: -0.003 min
Response: 1049812
Conc: 37.32 ng/ml



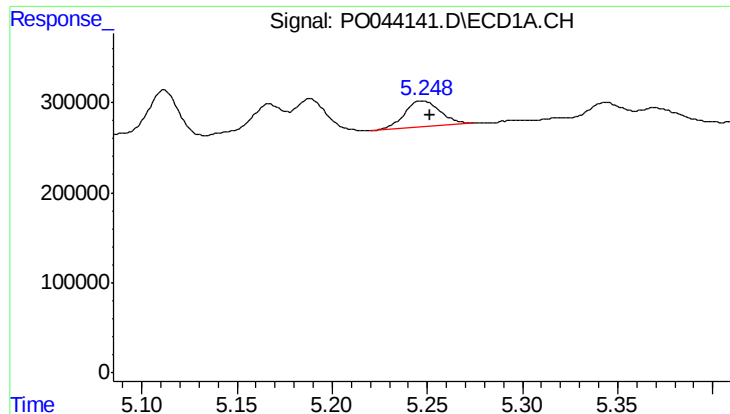
#13 AR-1232-3

R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 435822
Conc: 34.45 ng/ml



#13 AR-1232-3

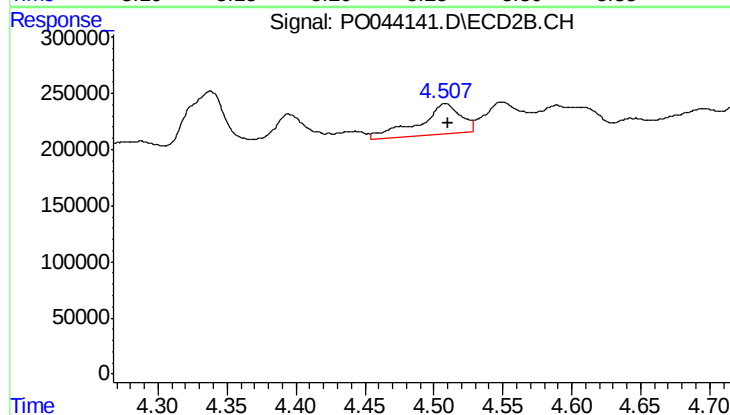
R.T.: 4.394 min
Delta R.T.: -0.003 min
Response: 509478
Conc: 44.19 ng/ml



#14 AR-1232-4

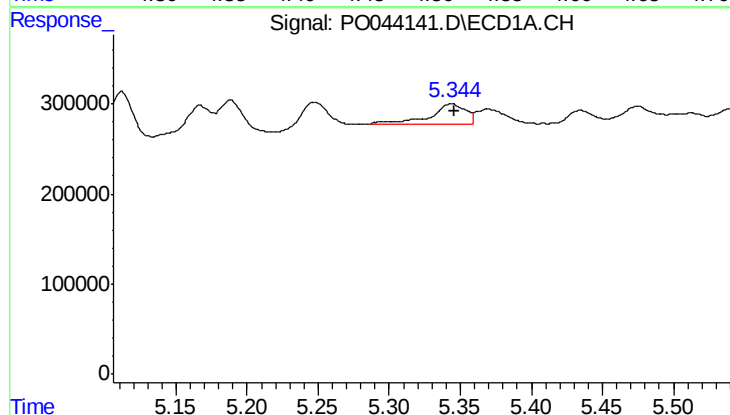
R.T.: 5.248 min
Delta R.T.: -0.004 min
Response: 373894
Conc: 47.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-S-2



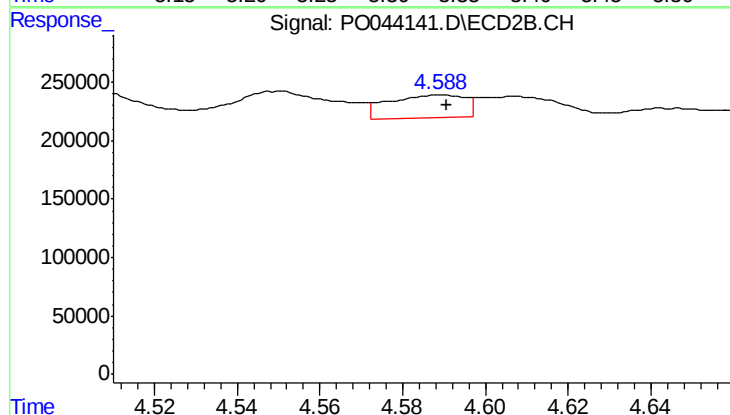
#14 AR-1232-4

R.T.: 4.508 min
Delta R.T.: -0.002 min
Response: 584381
Conc: 68.58 ng/ml



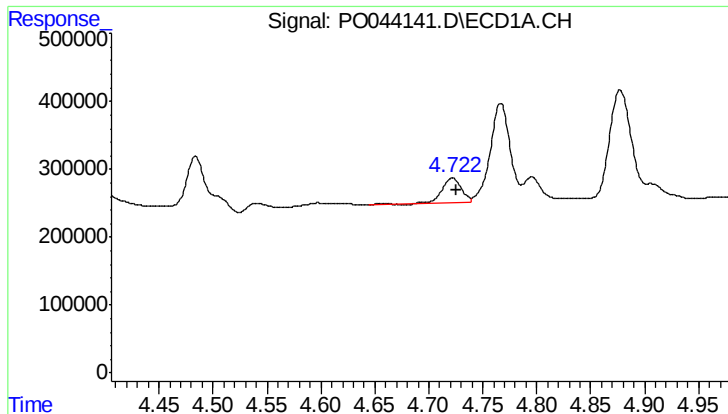
#15 AR-1232-5

R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 404130
Conc: 64.87 ng/ml



#15 AR-1232-5

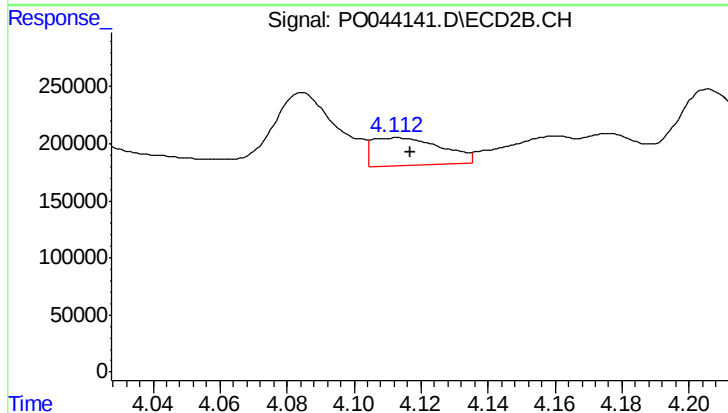
R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 249212
Conc: 33.95 ng/ml



#16 AR-1242-1

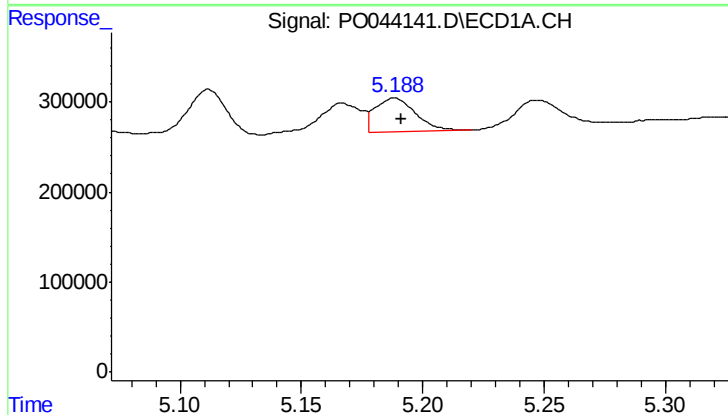
R.T.: 4.722 min
Delta R.T.: -0.004 min
Response: 451034
Conc: 48.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-S-2



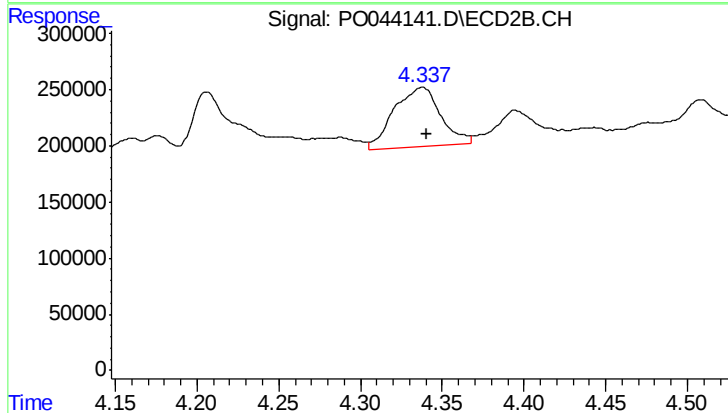
#16 AR-1242-1

R.T.: 4.113 min
Delta R.T.: -0.004 min
Response: 354826
Conc: 25.76 ng/ml



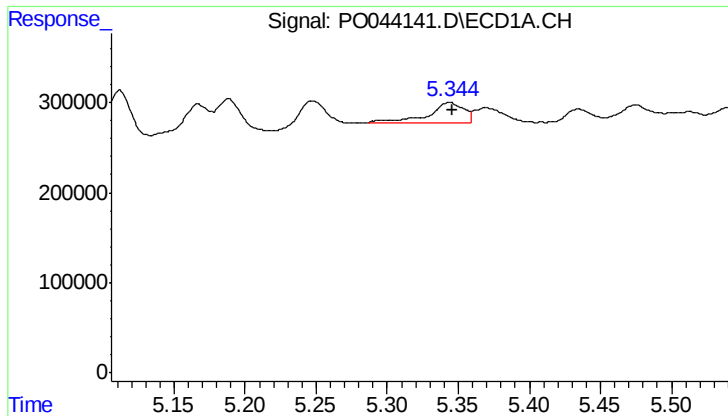
#17 AR-1242-2

R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 435822
Conc: 21.51 ng/ml



#17 AR-1242-2

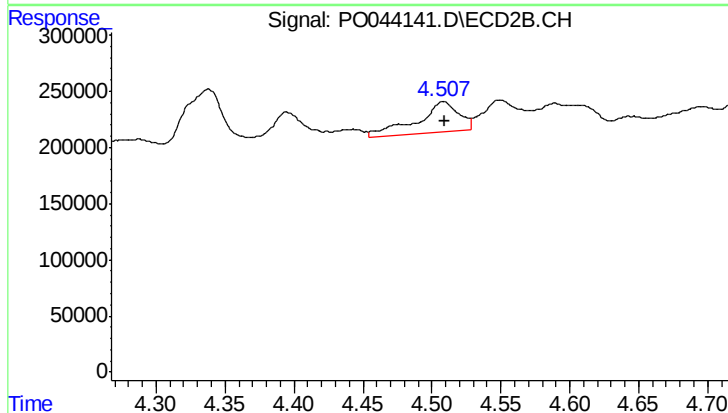
R.T.: 4.338 min
Delta R.T.: -0.003 min
Response: 1049812
Conc: 23.29 ng/ml



#18 AR-1242-3

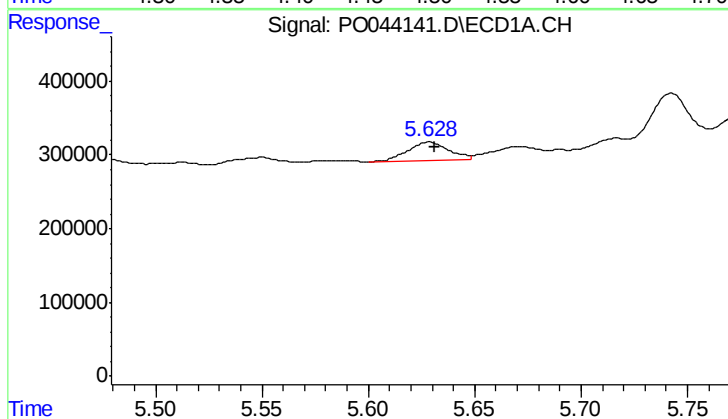
R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 404130
Conc: 40.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-S-2



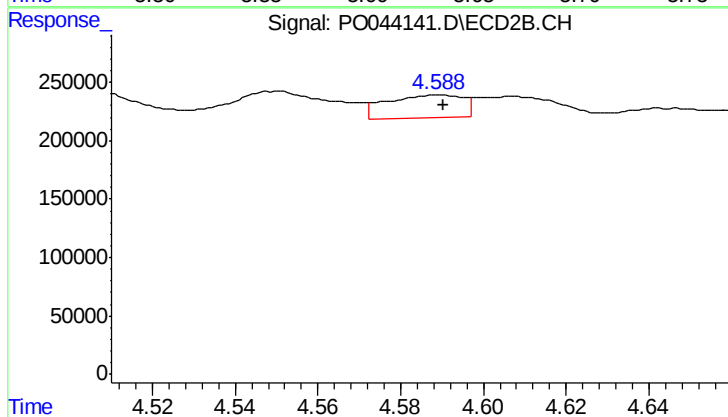
#18 AR-1242-3

R.T.: 4.508 min
Delta R.T.: -0.001 min
Response: 584381
Conc: 42.63 ng/ml



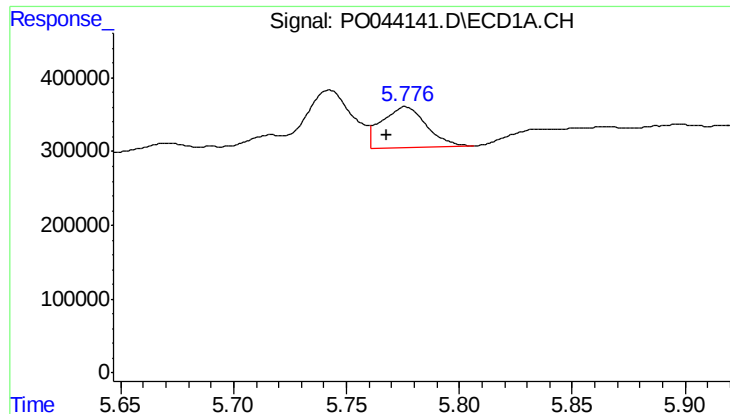
#19 AR-1242-4

R.T.: 5.629 min
Delta R.T.: -0.003 min
Response: 331205
Conc: 36.75 ng/ml



#19 AR-1242-4

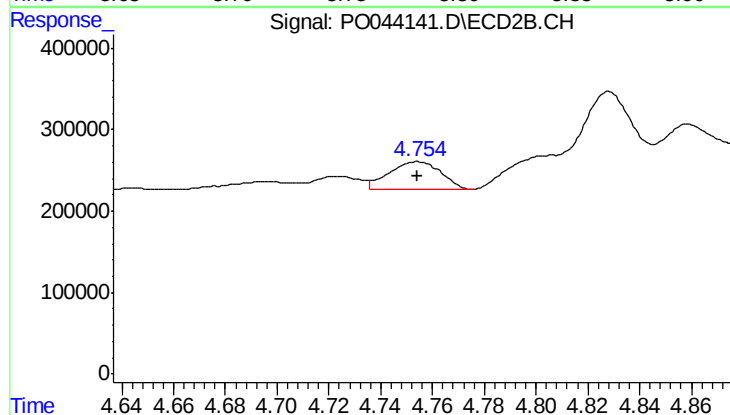
R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 249212
Conc: 19.47 ng/ml



#20 AR-1242-5

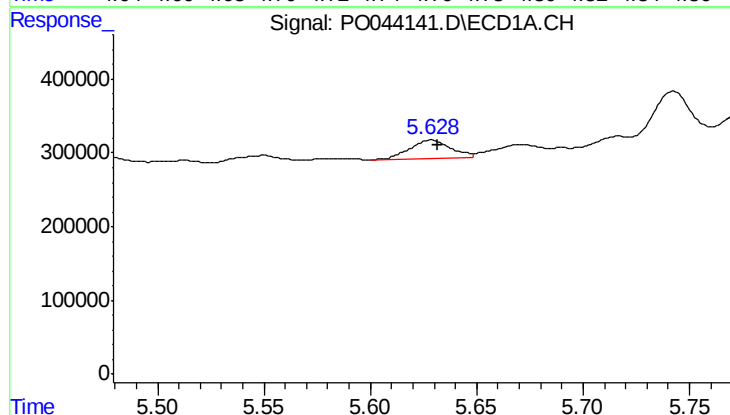
R.T.: 5.776 min
Delta R.T.: 0.008 min
Response: 785462
Conc: 76.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-S-2



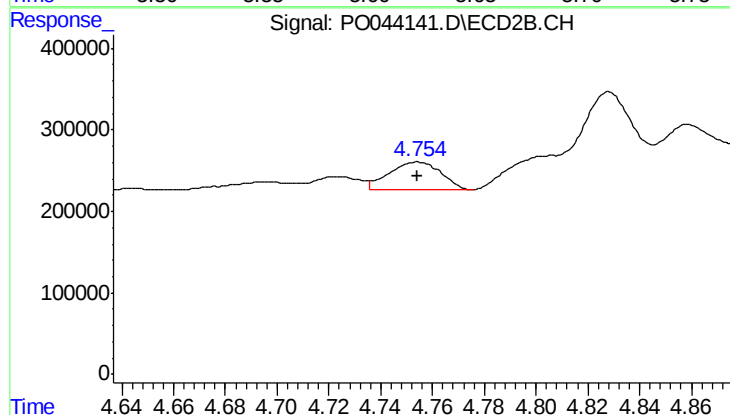
#20 AR-1242-5

R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 473145
Conc: 35.01 ng/ml



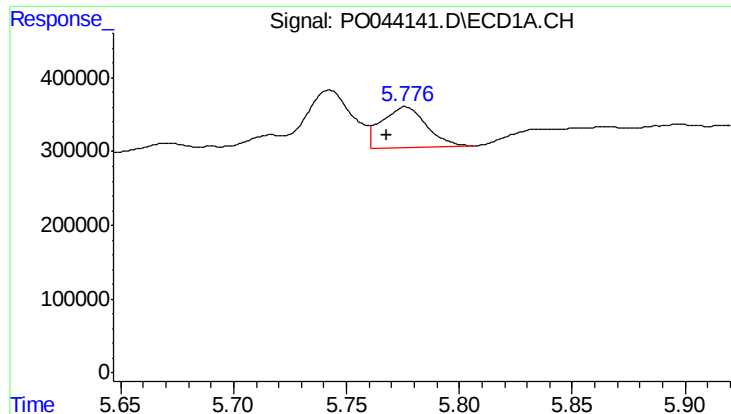
#21 AR-1248-1

R.T.: 5.629 min
Delta R.T.: -0.003 min
Response: 331205
Conc: 20.60 ng/ml



#21 AR-1248-1

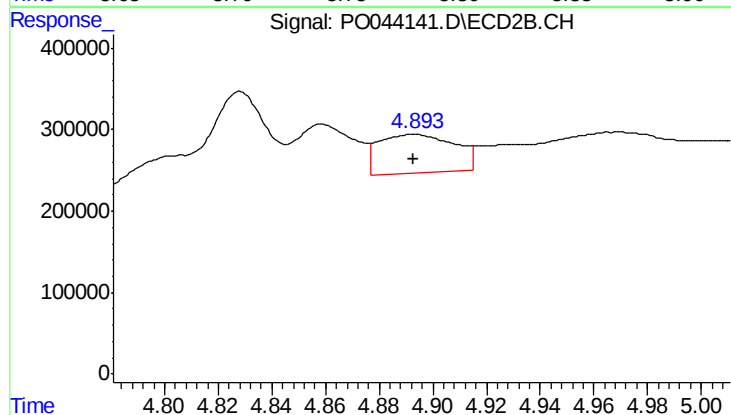
R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 473145
Conc: 19.76 ng/ml



#22 AR-1248-2

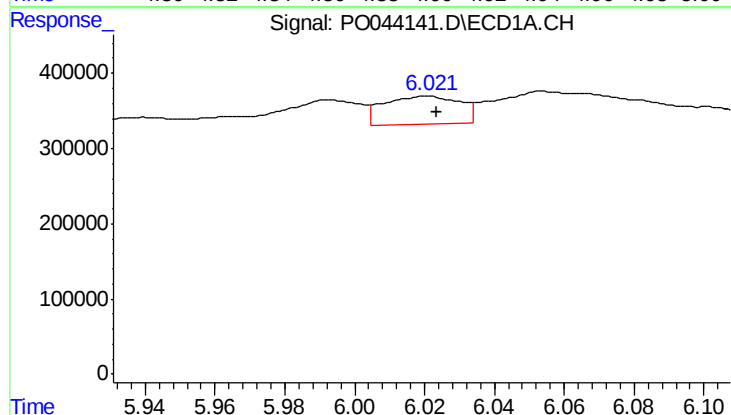
R.T.: 5.776 min
Delta R.T.: 0.009 min
Response: 785462
Conc: 54.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-S-2



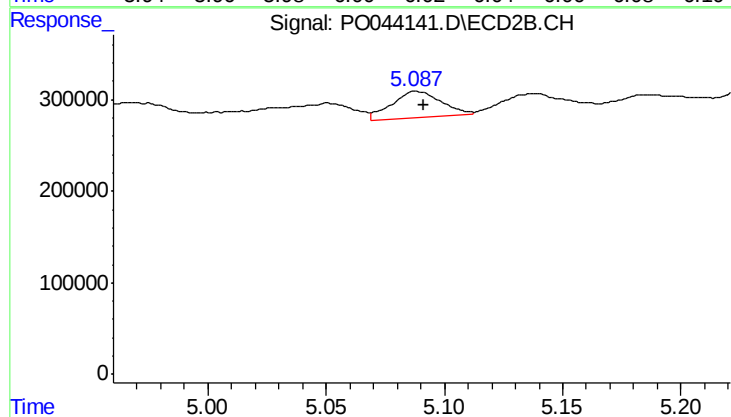
#22 AR-1248-2

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 933992
Conc: 43.62 ng/ml



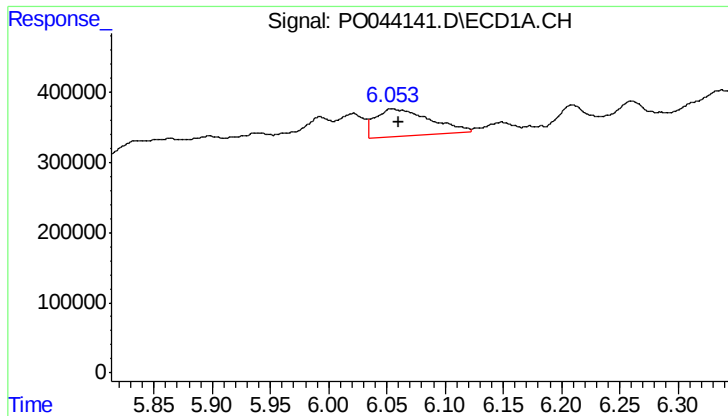
#23 AR-1248-3

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 579318
Conc: 31.02 ng/ml



#23 AR-1248-3

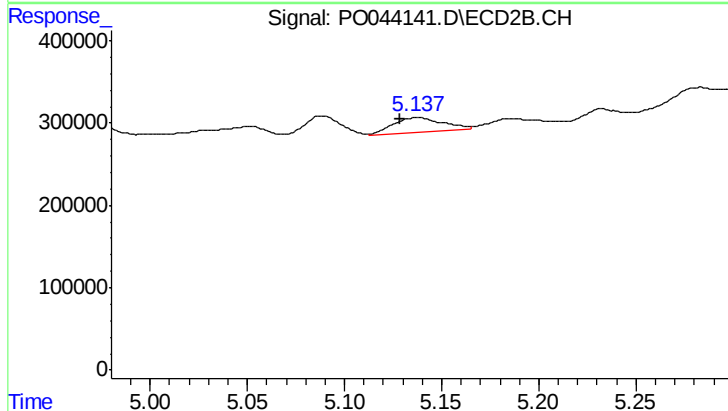
R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 422865
Conc: 12.29 ng/ml



#24 AR-1248-4

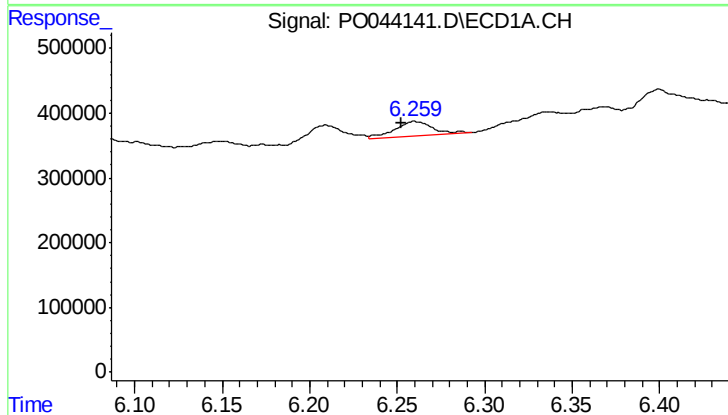
R.T.: 6.054 min
Delta R.T.: -0.006 min
Response: 1285409
Conc: 68.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-S-2



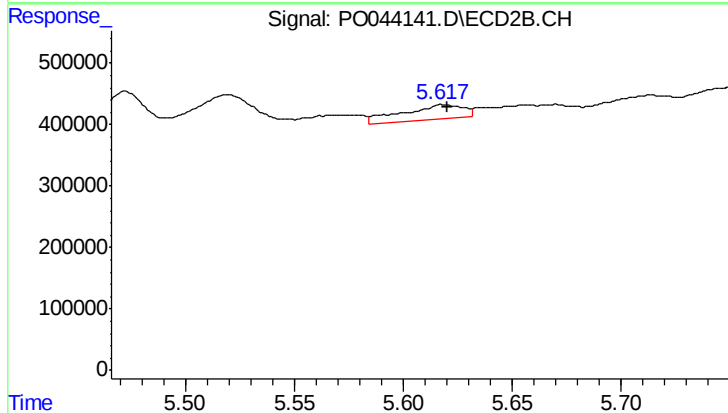
#24 AR-1248-4

R.T.: 5.138 min
Delta R.T.: 0.009 min
Response: 322531
Conc: 11.42 ng/ml



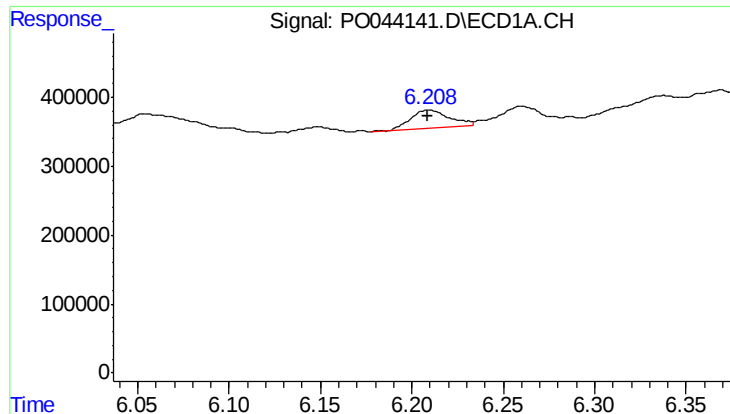
#25 AR-1248-5

R.T.: 6.260 min
Delta R.T.: 0.008 min
Response: 342196
Conc: 27.81 ng/ml



#25 AR-1248-5

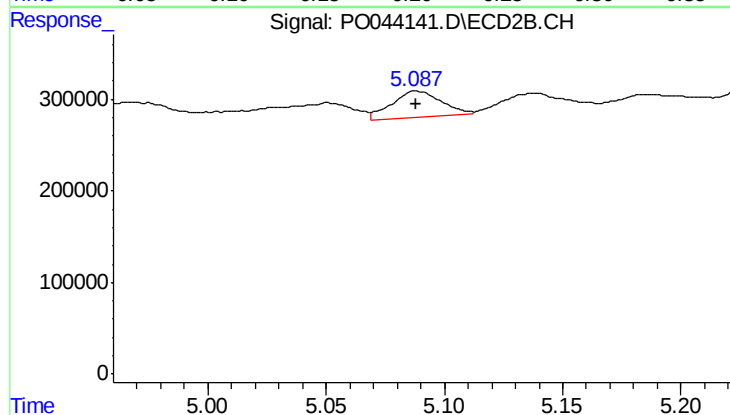
R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 454014
Conc: 27.69 ng/ml



#26 AR-1254-1

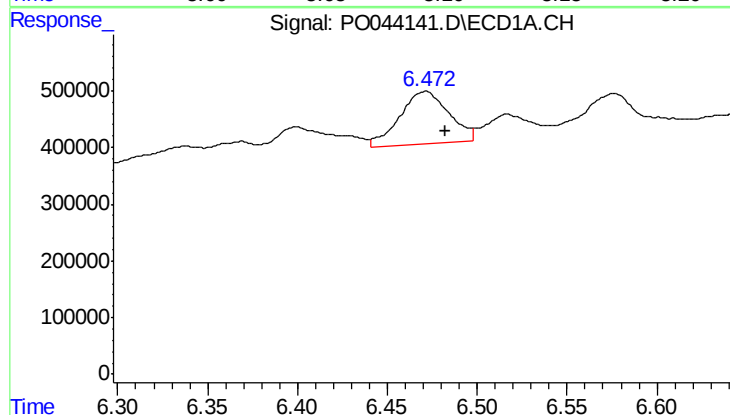
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 377536
Conc: 10.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-S-2



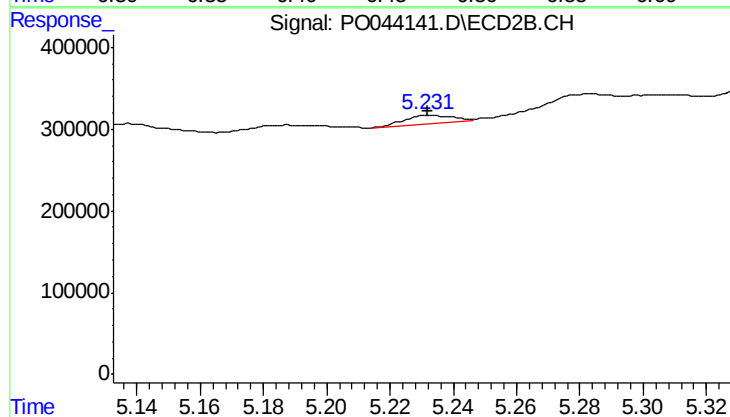
#26 AR-1254-1

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 422865
Conc: 9.10 ng/ml



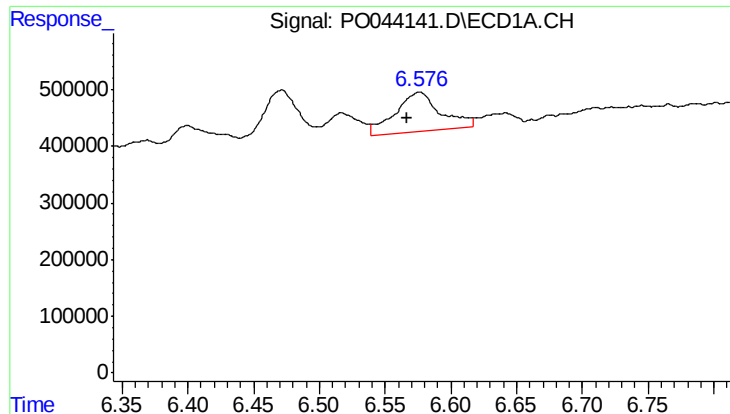
#27 AR-1254-2

R.T.: 6.471 min
Delta R.T.: -0.011 min
Response: 1788429
Conc: 78.77 ng/ml



#27 AR-1254-2

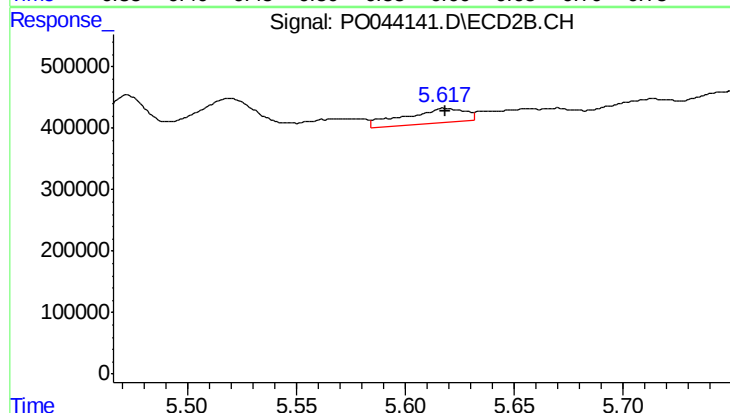
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 109831
Conc: 2.79 ng/ml



#28 AR-1254-3

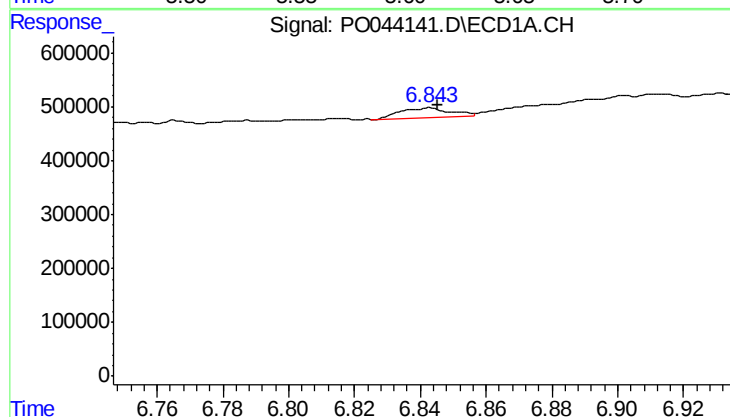
R.T.: 6.576 min
Delta R.T.: 0.010 min
Response: 1642210
Conc: 43.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-S-2



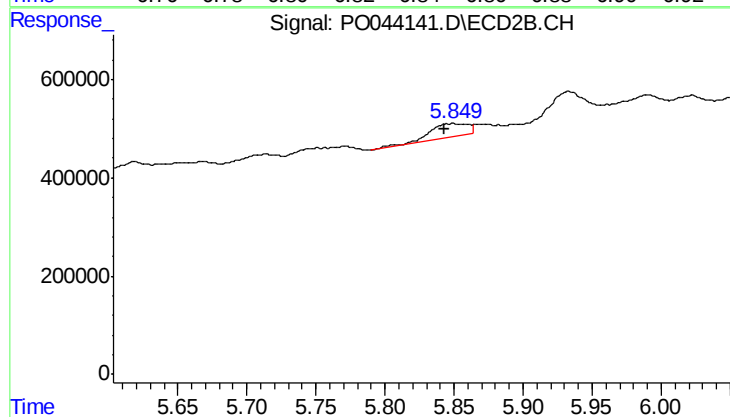
#28 AR-1254-3

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 454014
Conc: 7.10 ng/ml



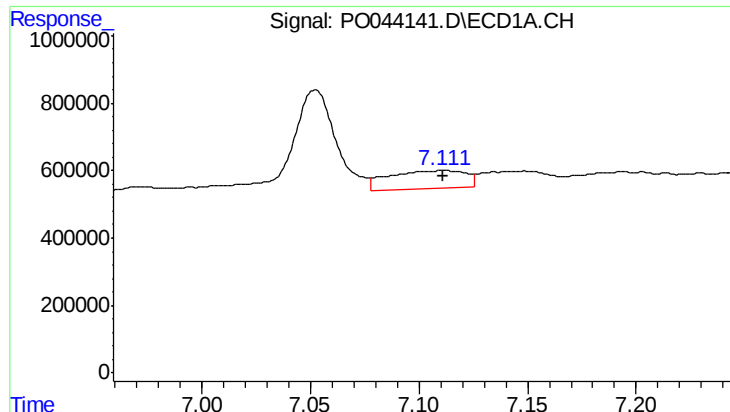
#29 AR-1254-4

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 184751
Conc: 5.98 ng/ml



#29 AR-1254-4

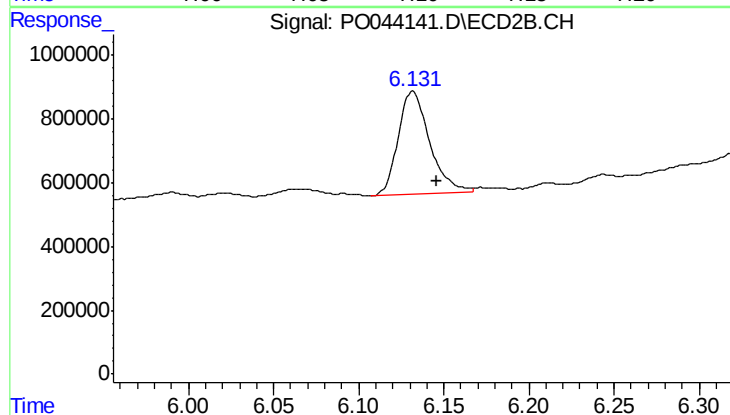
R.T.: 5.849 min
Delta R.T.: 0.006 min
Response: 541645
Conc: 10.48 ng/ml



#30 AR-1254-5

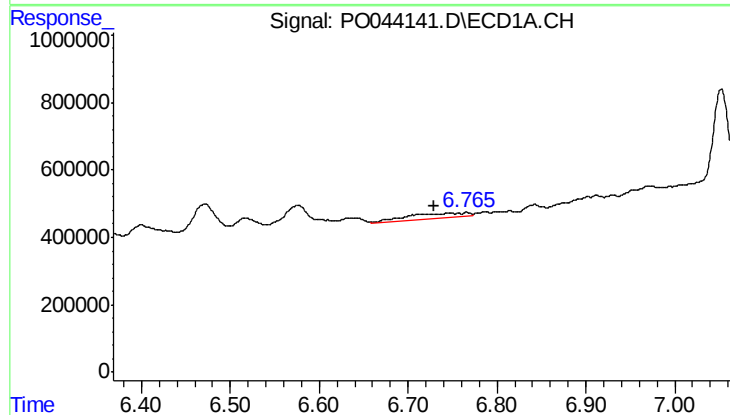
R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 1328399
Conc: 58.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-S-2



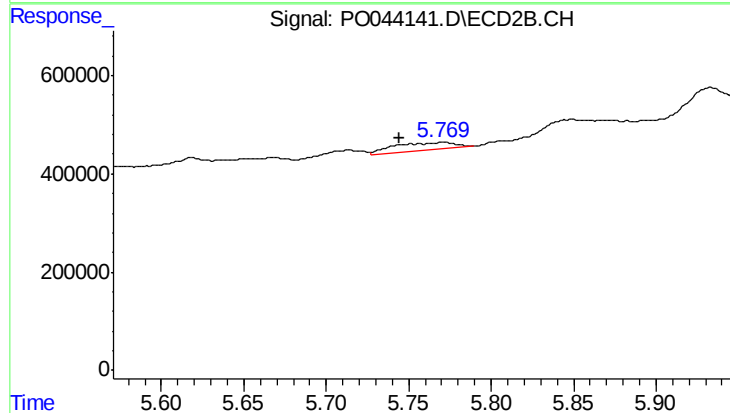
#30 AR-1254-5

R.T.: 6.132 min
Delta R.T.: -0.014 min
Response: 4197382
Conc: 140.46 ng/ml



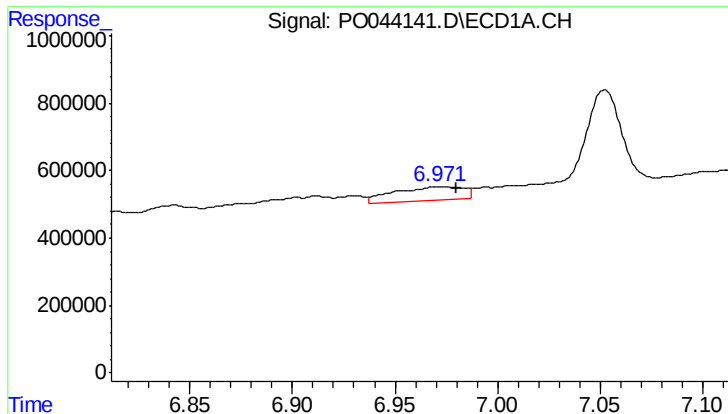
#31 AR-1260-1

R.T.: 6.766 min
Delta R.T.: 0.037 min
Response: 621687
Conc: 24.07 ng/ml



#31 AR-1260-1

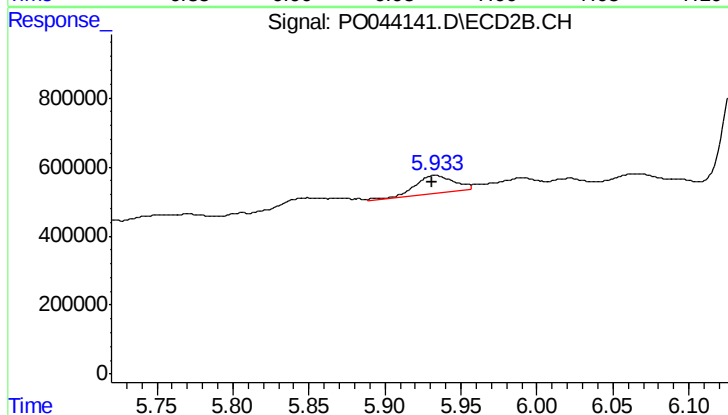
R.T.: 5.771 min
Delta R.T.: 0.026 min
Response: 397550
Conc: 9.96 ng/ml



#32 AR-1260-2

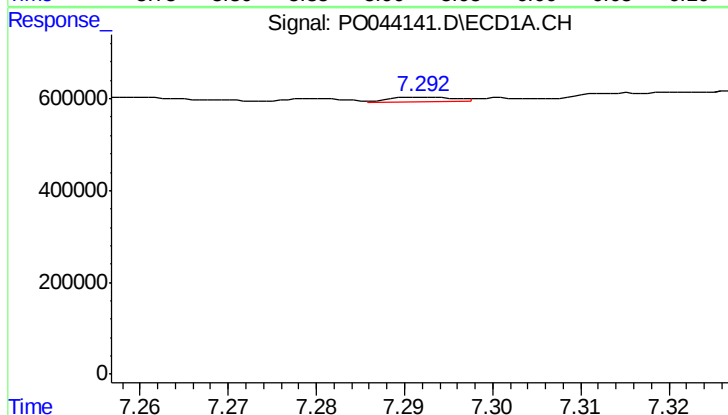
R.T.: 6.972 min
Delta R.T.: -0.008 min
Response: 945306
Conc: 27.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-S-2



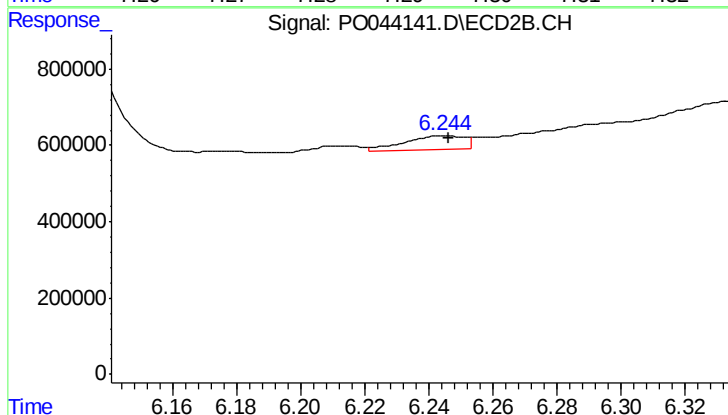
#32 AR-1260-2

R.T.: 5.933 min
Delta R.T.: 0.002 min
Response: 955260
Conc: 17.76 ng/ml



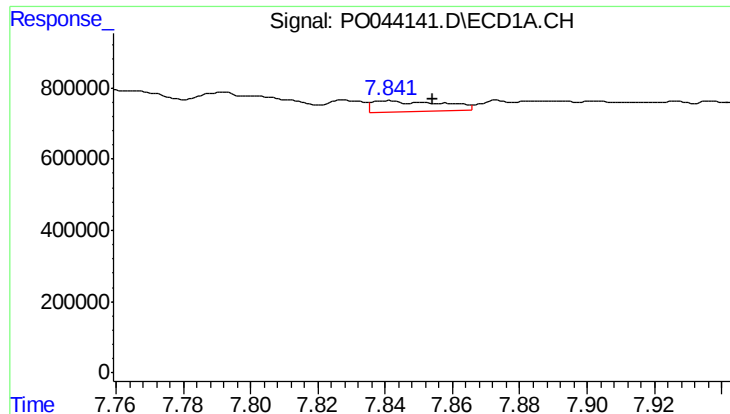
#33 AR-1260-3

R.T.: 7.292 min
Delta R.T.: -0.040 min
Response: 51476
Conc: 1.82 ng/ml



#33 AR-1260-3

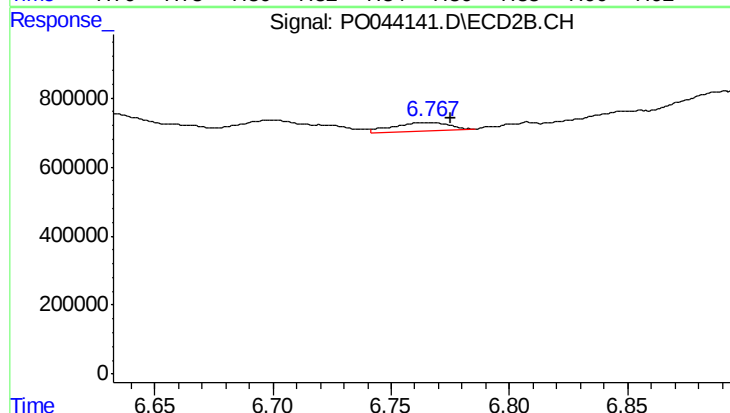
R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 503408
Conc: 9.21 ng/ml



#34 AR-1260-4

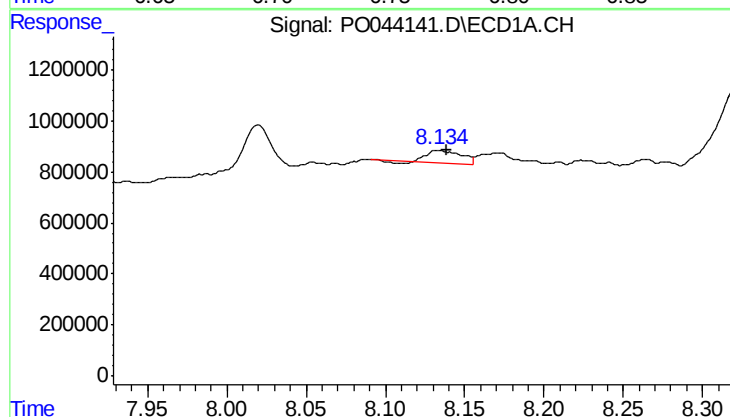
R.T.: 7.841 min
Delta R.T.: -0.013 min
Response: 461831
Conc: 7.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-S-2



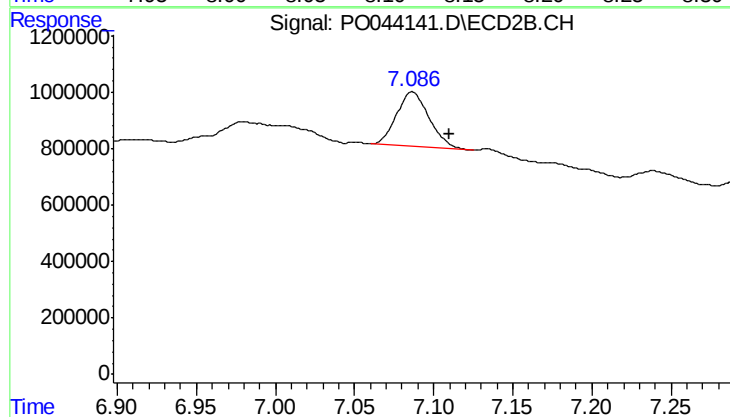
#34 AR-1260-4

R.T.: 6.766 min
Delta R.T.: -0.009 min
Response: 383222
Conc: 3.49 ng/ml



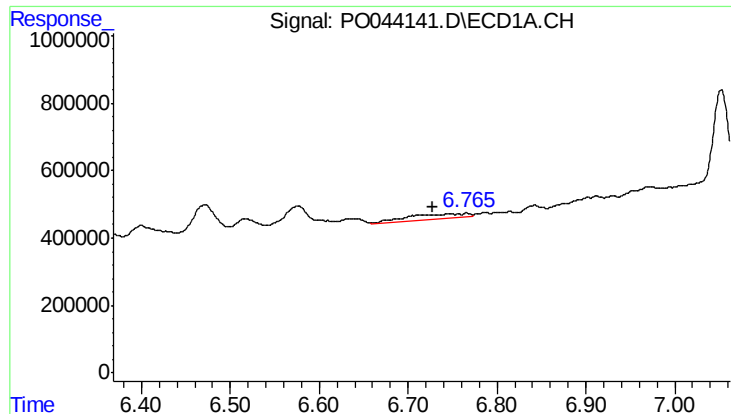
#35 AR-1260-5

R.T.: 8.133 min
Delta R.T.: -0.006 min
Response: 761448
Conc: 18.81 ng/ml



#35 AR-1260-5

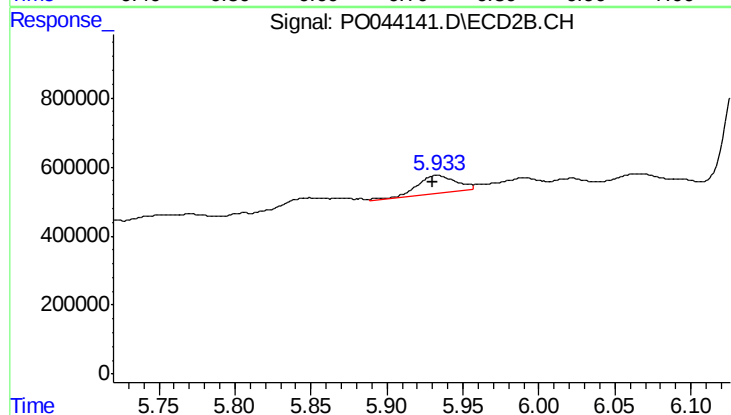
R.T.: 7.086 min
Delta R.T.: -0.023 min
Response: 2801825
Conc: 36.31 ng/ml



#36 AR-1262-1

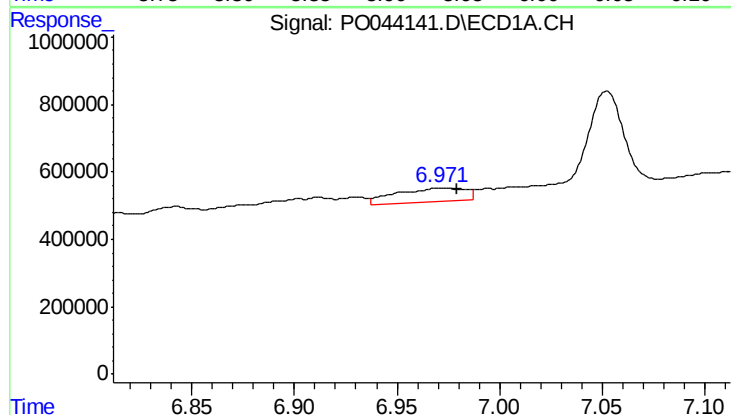
R.T.: 6.766 min
Delta R.T.: 0.038 min
Response: 621687
Conc: 29.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-S-2



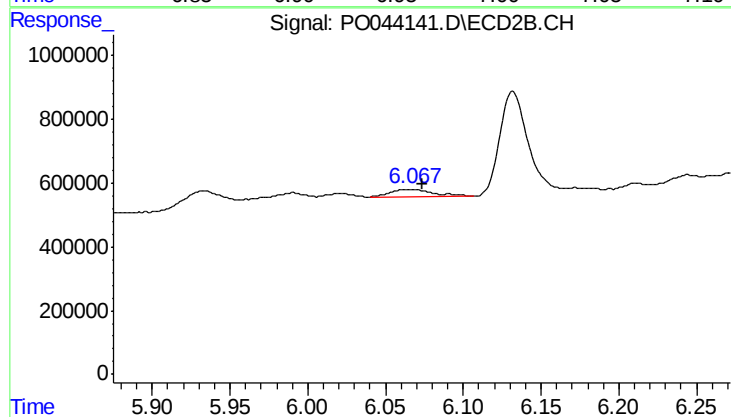
#36 AR-1262-1

R.T.: 5.933 min
Delta R.T.: 0.003 min
Response: 955260
Conc: 22.52 ng/ml



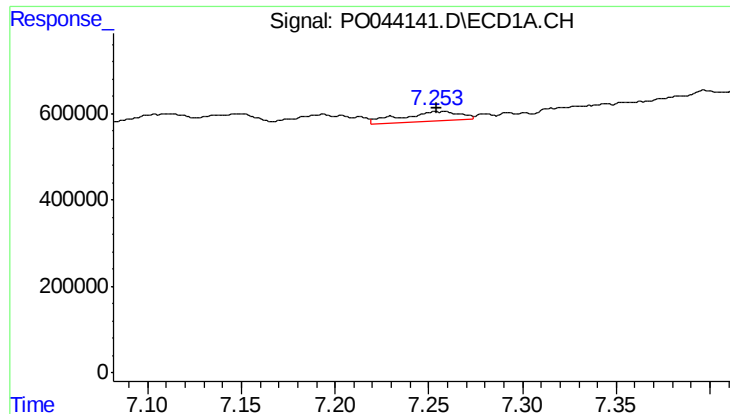
#37 AR-1262-2

R.T.: 6.972 min
Delta R.T.: -0.007 min
Response: 945306
Conc: 34.13 ng/ml



#37 AR-1262-2

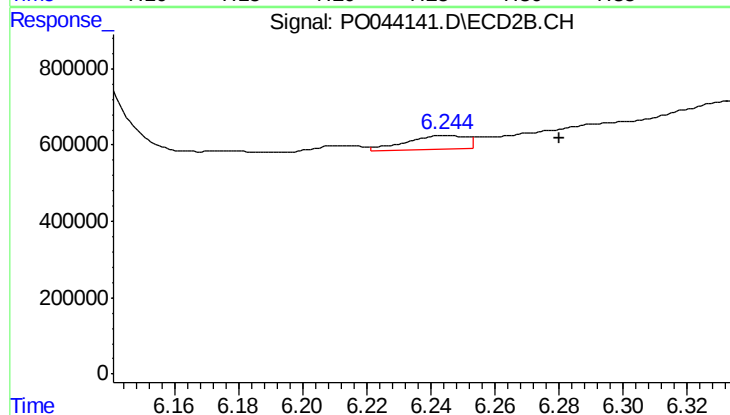
R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 452002
Conc: 11.47 ng/ml



#38 AR-1262-3

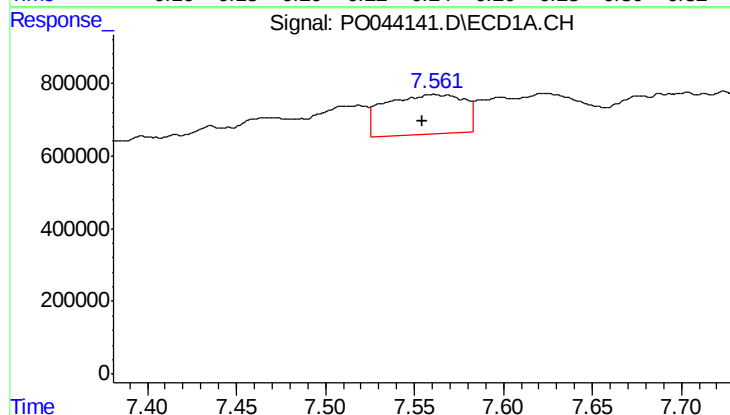
R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 478419
Conc: 18.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-S-2



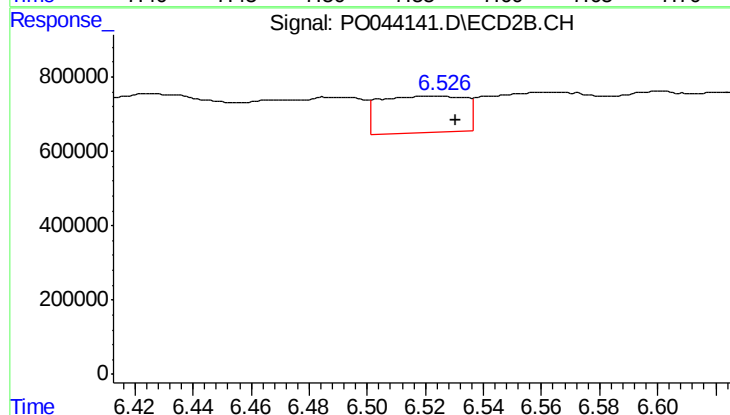
#38 AR-1262-3

R.T.: 6.245 min
Delta R.T.: -0.036 min
Response: 503408
Conc: 7.36 ng/ml



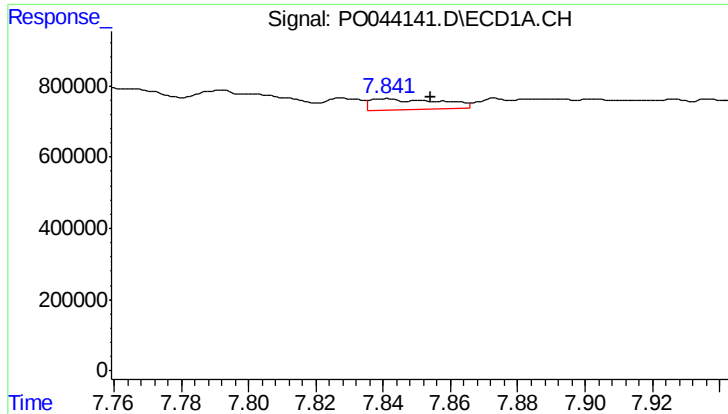
#39 AR-1262-4

R.T.: 7.561 min
Delta R.T.: 0.006 min
Response: 3372537
Conc: 94.90 ng/ml



#39 AR-1262-4

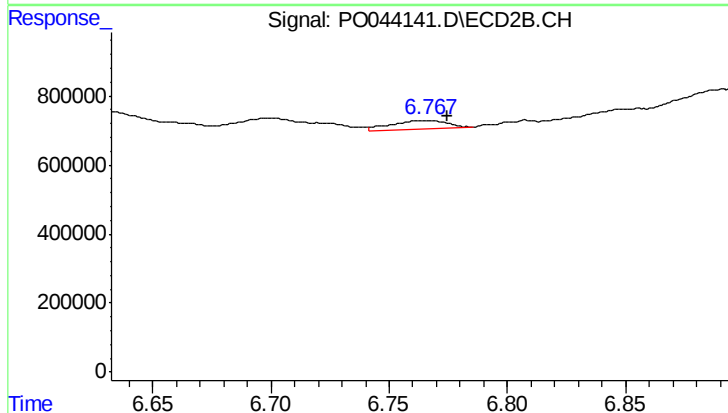
R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 2015520
Conc: 36.24 ng/ml



#40 AR-1262-5

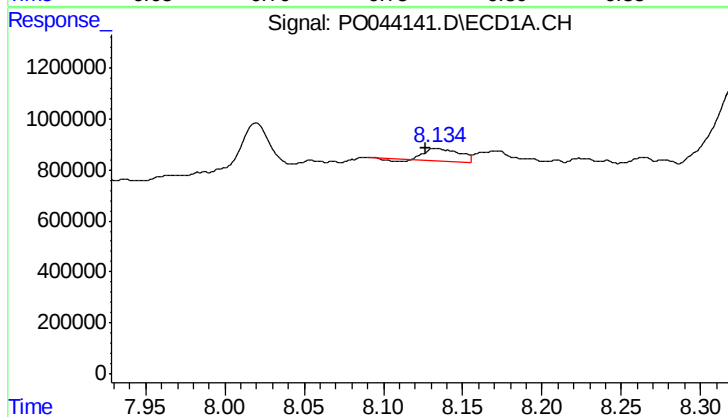
R.T.: 7.841 min
Delta R.T.: -0.013 min
Response: 461831
Conc: 5.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-S-2



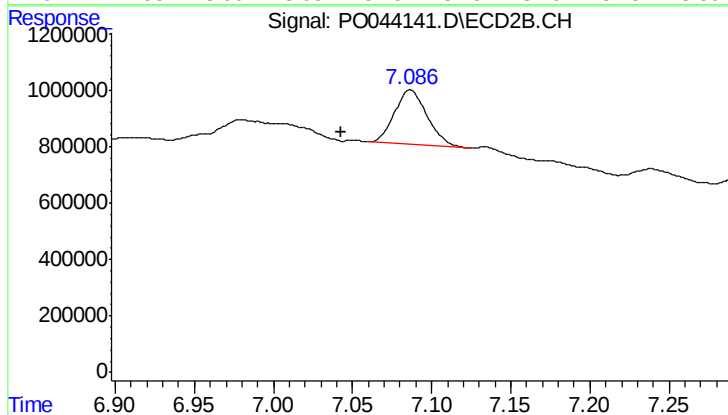
#40 AR-1262-5

R.T.: 6.766 min
Delta R.T.: -0.008 min
Response: 383222
Conc: 2.97 ng/ml



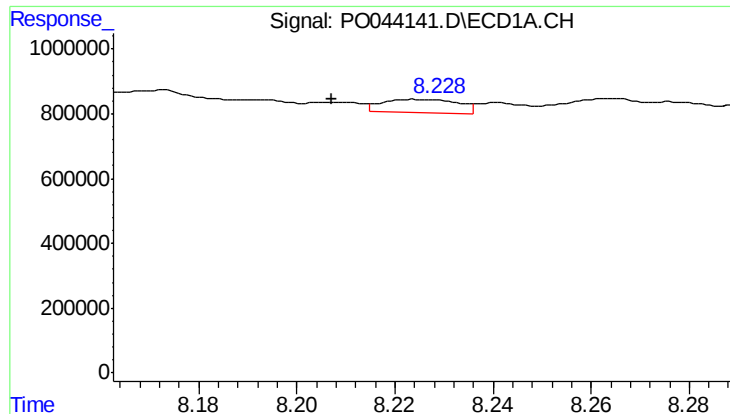
#41 AR-1268-1

R.T.: 8.133 min
Delta R.T.: 0.006 min
Response: 761448
Conc: 9.56 ng/ml



#41 AR-1268-1

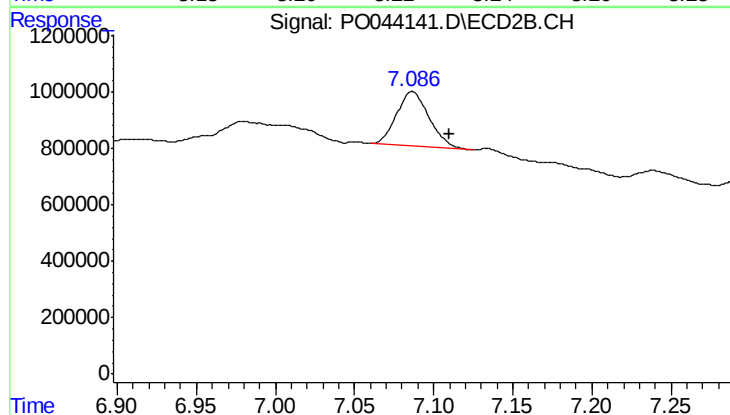
R.T.: 7.086 min
Delta R.T.: 0.043 min
Response: 2801825
Conc: 21.92 ng/ml



#42 AR-1268-2

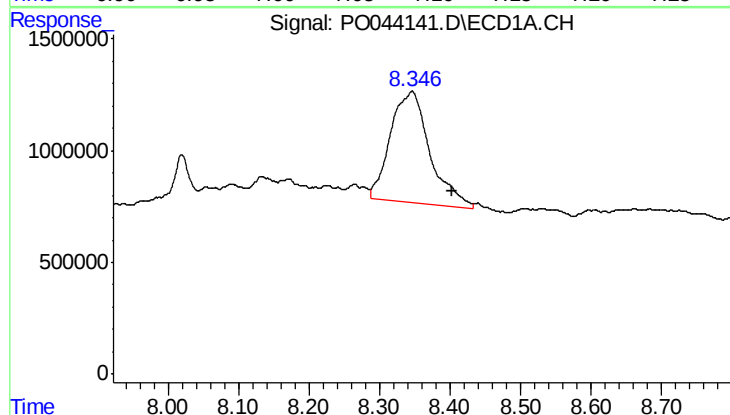
R.T.: 8.224 min
Delta R.T.: 0.017 min
Response: 446894
Conc: 6.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-S-2



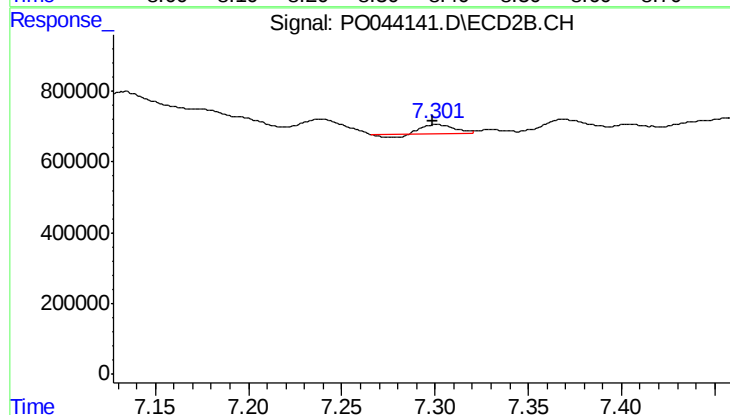
#42 AR-1268-2

R.T.: 7.086 min
Delta R.T.: -0.023 min
Response: 2801825
Conc: 23.75 ng/ml



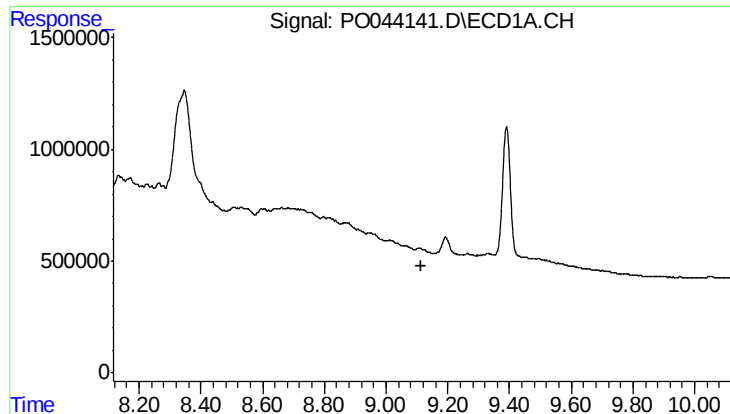
#43 AR-1268-3

R.T.: 8.346 min
Delta R.T.: -0.057 min
Response: 19478789
Conc: 309.48 ng/ml



#43 AR-1268-3

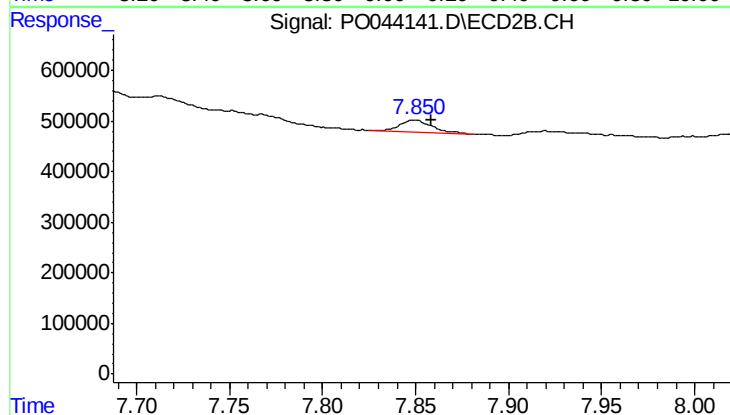
R.T.: 7.301 min
Delta R.T.: 0.002 min
Response: 215552
Conc: 2.09 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CO-S-2



#45 AR-1268-5

R.T.: 7.850 min
Delta R.T.: -0.009 min
Response: 299668
Conc: 1.00 ng/ml