

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072018\
 Data File : P0046949.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2018 18:34
 Operator : SM/SJ
 Sample : PB111270BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB111270BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 01:28:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 19 01:07:21 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...	4.199	3.522	2992650	3584685	10.414	11.744
2) SA Decachlor...	9.724	8.446	3043612	3118340	13.838	12.735
Target Compounds						
3) L1 AR-1016-1	5.080	4.372	279093	826730	43.413	113.900 #
4) L1 AR-1016-2	5.428	4.782	558198	352820	68.978	44.138 #
5) L1 AR-1016-3	5.524	4.823	418894	340034	61.323	58.854
6) L1 AR-1016-4	5.816	4.864	352706	499520	53.599	71.496 #
7) L1 AR-1016-5	0.000	5.035	0	433990	N.D.	55.723 #
10) L2 AR-1221-3	4.564	3.891	1229621	145594	145.630	16.179 #
11) L3 AR-1232-1	4.922	4.203	270145	677748	147.112	359.007 #
12) L3 AR-1232-2	5.345	4.591	855835	578889	221.357	130.178 #
13) L3 AR-1232-3	5.367	4.609	879261	792703	158.601	127.897
14) L3 AR-1232-4	5.428	4.664	558198	489390	162.279	115.151 #
15) L3 AR-1232-5	5.524	4.823	418894	340034	149.941	154.865
16) L4 AR-1242-1	5.367	4.609	879261	792703	77.170	64.337
17) L4 AR-1242-2	5.428	4.782	558198	352820	79.315	51.510 #
18) L4 AR-1242-3	5.524	4.864	418894	499520	71.058	79.384
19) L4 AR-1242-4	5.816	5.035	352706	433990	61.785	61.367
20) L4 AR-1242-5	0.000	5.179	0	450293	N.D.	70.096 #
21) L5 AR-1248-1	5.816	5.035	352706	433990	39.024	39.761
22) L5 AR-1248-2	0.000	5.179	0	450293	N.D.	54.766 #
23) L5 AR-1248-3	6.189	5.382	564551	402301	53.496	24.869 #
24) L5 AR-1248-4	6.255	5.382	174829	402301	17.166	35.502 #
25) L5 AR-1248-5	6.406	5.940	271597	6653657	39.047	873.031 #
26) L6 AR-1254-1	6.406	5.382	271597	402301	17.977	24.212 #
27) L6 AR-1254-2	6.682	5.526	294905	626437	30.965	44.032 #
28) L6 AR-1254-3	6.766	5.940	403261	6653657	24.649	277.829 #
29) L6 AR-1254-4	7.048	6.149	424959	1231332	34.649	75.152 #
30) L6 AR-1254-5	7.313	6.467	544629	1920342	58.791	169.046 #
31) L7 AR-1260-1	6.931	6.054	667376	2519440	56.294	157.807 #
32) L7 AR-1260-2	7.188	6.240	753231	3310075	53.874	157.371 #
33) L7 AR-1260-3	7.465	6.565	1222783	2375181	75.924	107.526 #
34) L7 AR-1260-4	8.069	7.100	942895	3655739	41.423	98.877 #
35) L7 AR-1260-5	8.369	7.443	653305	1626209	46.115	64.105 #
36) L8 AR-1262-1	6.931	6.240	667376	3310075	64.869	187.483 #
37) L8 AR-1262-2	7.188	6.392	753231	3348822	63.044	201.008 #
38) L8 AR-1262-3	7.543	6.602	844515	1847051	54.562	73.357 #
39) L8 AR-1262-4	7.765	6.824	1371574	1748516	94.530	85.804
40) L8 AR-1262-5	8.069	7.100	942895	3655739	34.726	81.119 #

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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	ng/ml	ng/ml
41) L9	AR-1268-1	8.369	7.380	653305	1484679	23.398	34.134 #
42) L9	AR-1268-2	8.419	7.443	361675	1626209	13.897	40.480 #
44) L9	AR-1268-4	9.042	7.934	195919	247157	19.945	18.167

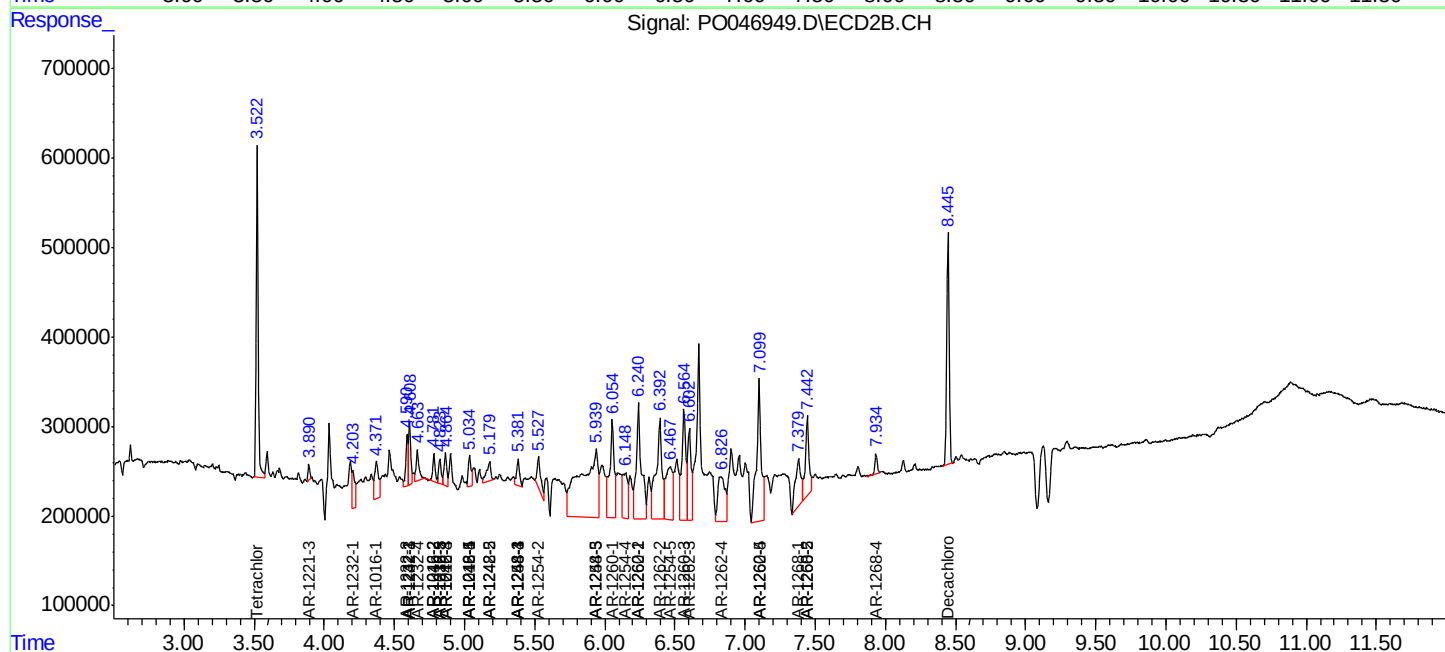
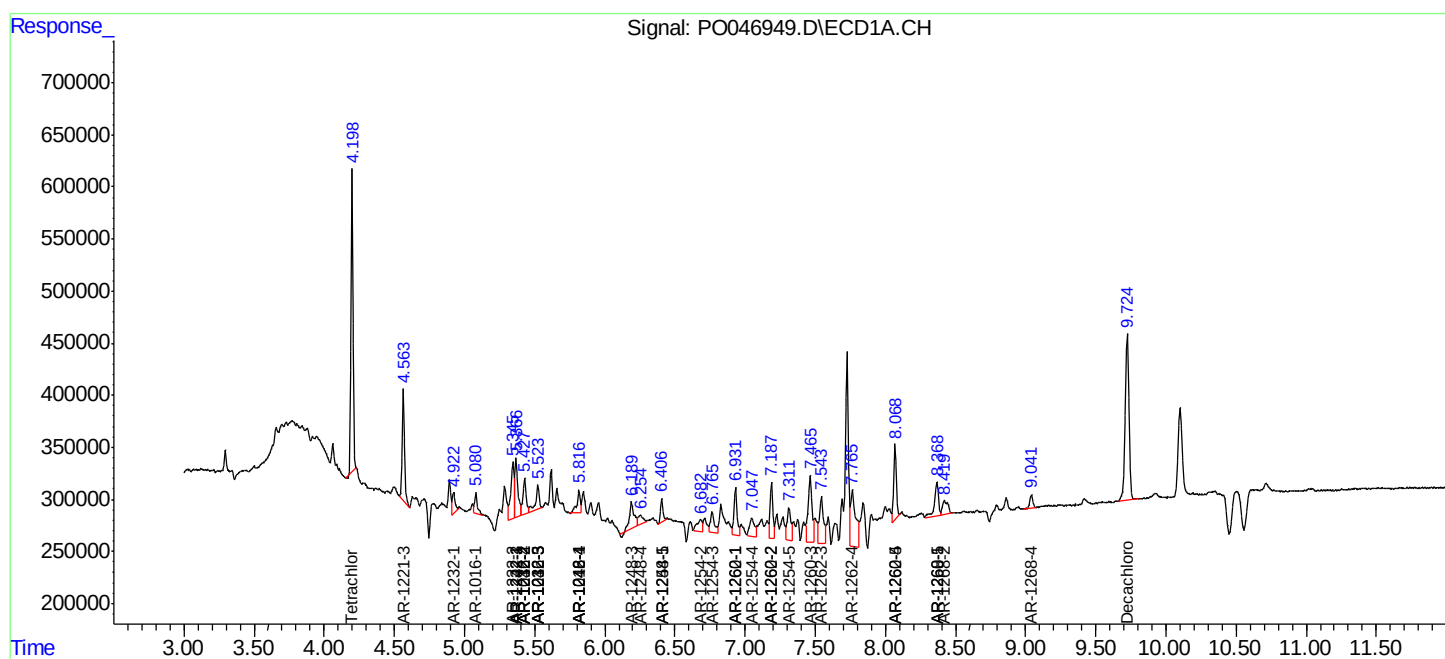
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

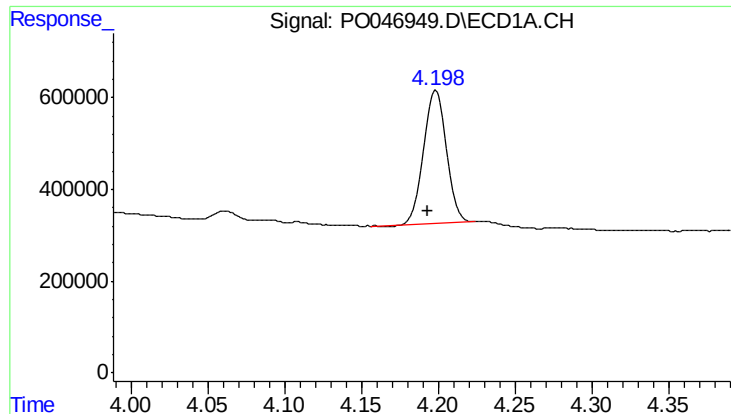
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072018\
Data File : P0046949.D
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

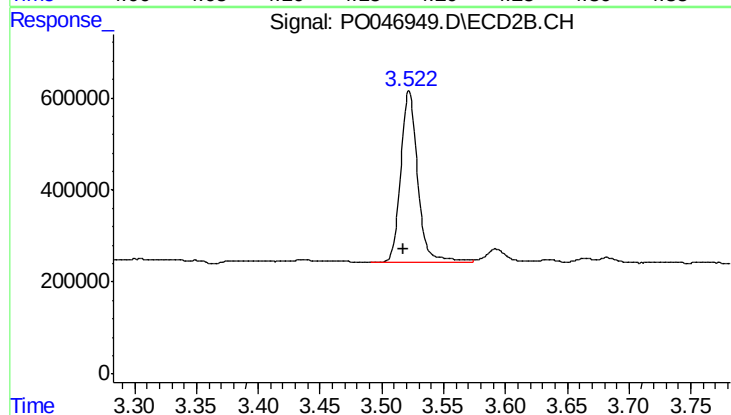




#1 Tetrachloro-m-xylene

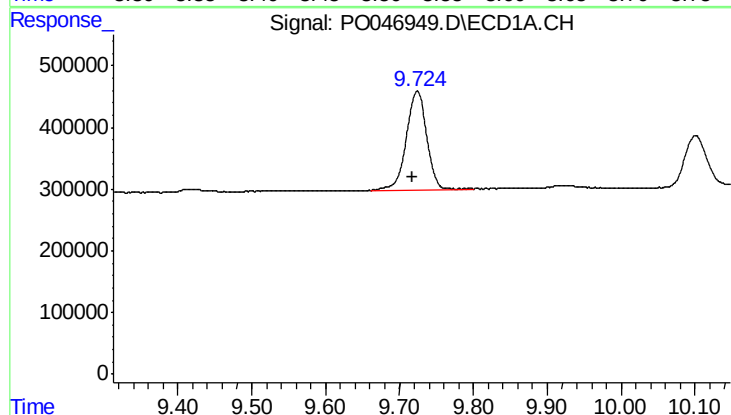
R.T.: 4.199 min
Delta R.T.: 0.006 min
Response: 2992650
Conc: 10.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111270BSD



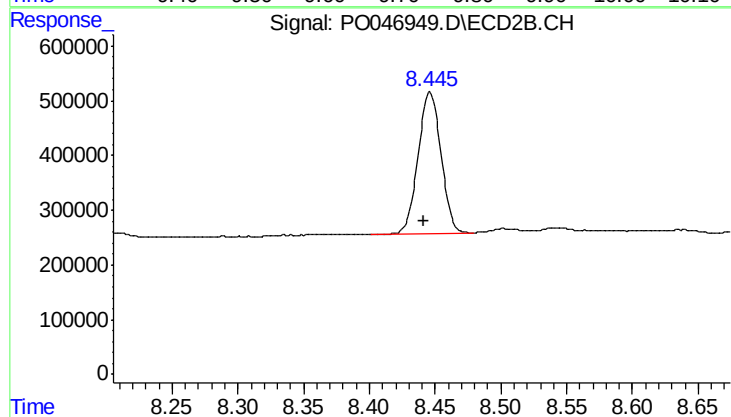
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: 0.005 min
Response: 3584685
Conc: 11.74 ng/ml



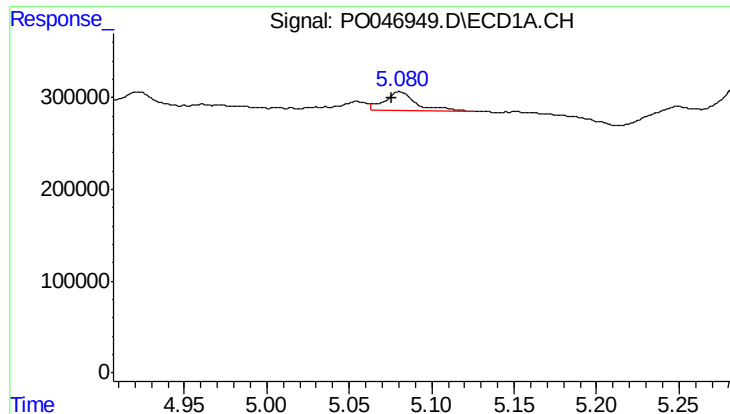
#2 Decachlorobiphenyl

R.T.: 9.724 min
Delta R.T.: 0.007 min
Response: 3043612
Conc: 13.84 ng/ml



#2 Decachlorobiphenyl

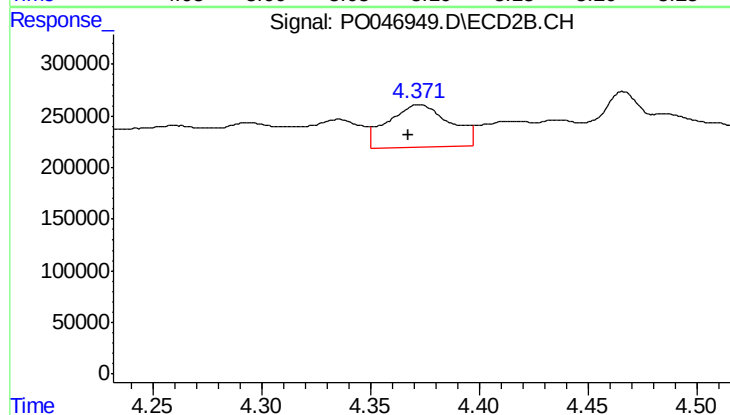
R.T.: 8.446 min
Delta R.T.: 0.005 min
Response: 3118340
Conc: 12.74 ng/ml



#3 AR-1016-1

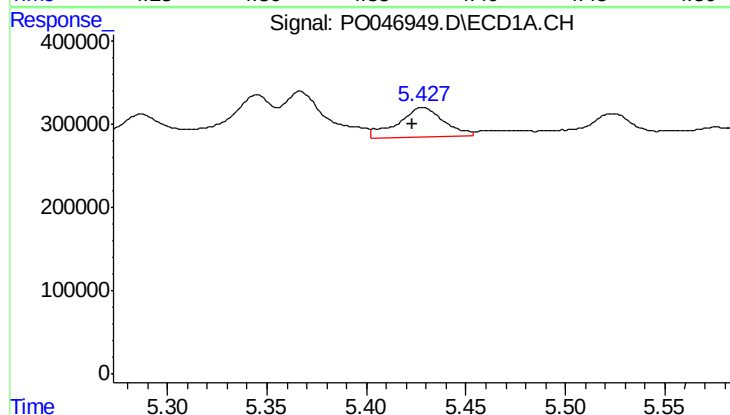
R.T.: 5.080 min
Delta R.T.: 0.005 min
Response: 279093
Conc: 43.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111270BSD



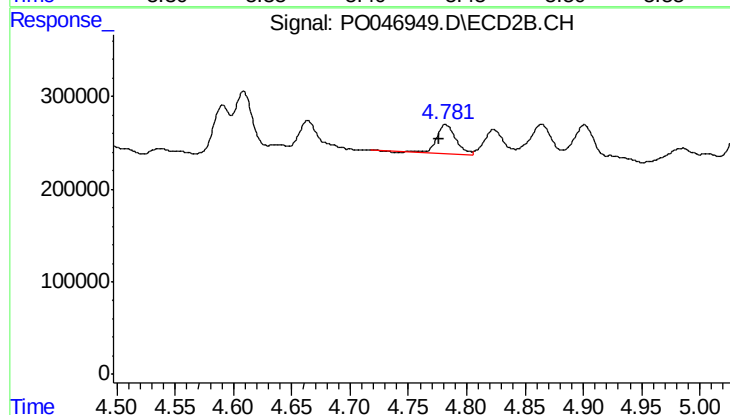
#3 AR-1016-1

R.T.: 4.372 min
Delta R.T.: 0.005 min
Response: 826730
Conc: 113.90 ng/ml



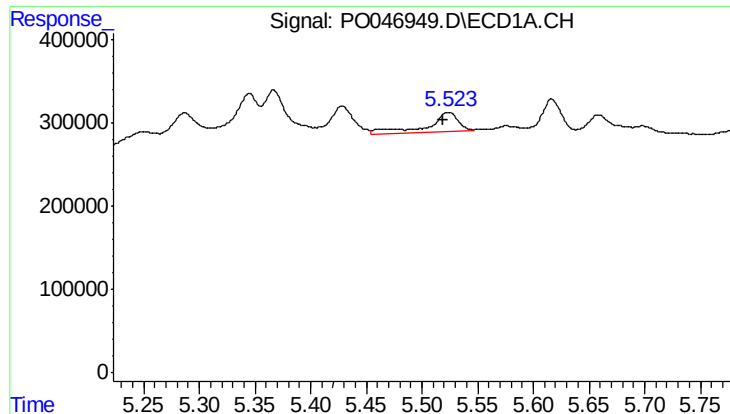
#4 AR-1016-2

R.T.: 5.428 min
Delta R.T.: 0.005 min
Response: 558198
Conc: 68.98 ng/ml



#4 AR-1016-2

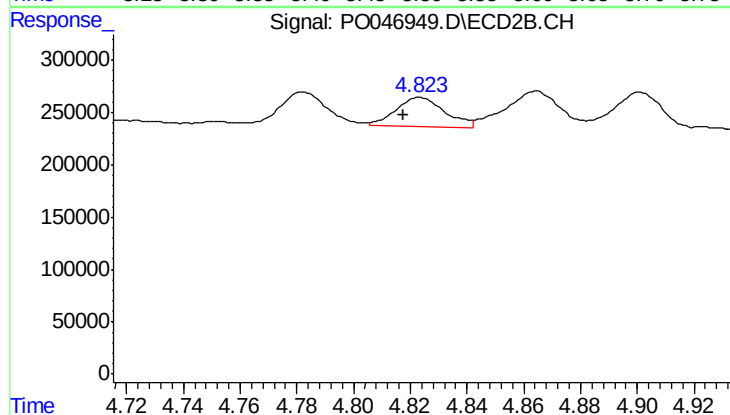
R.T.: 4.782 min
Delta R.T.: 0.006 min
Response: 352820
Conc: 44.14 ng/ml



#5 AR-1016-3

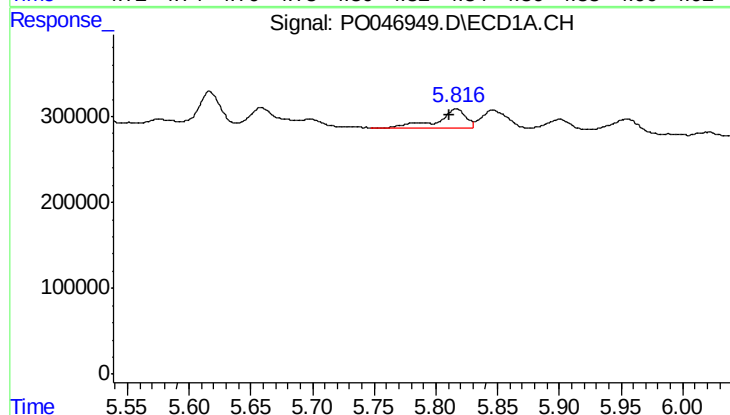
R.T.: 5.524 min
Delta R.T.: 0.005 min
Response: 418894
Conc: 61.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111270BSD



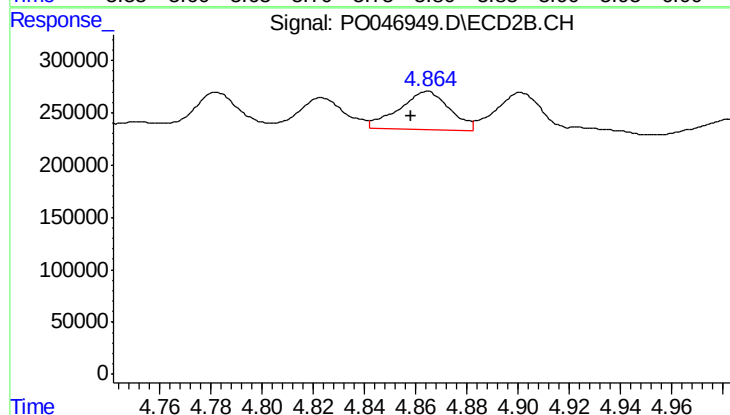
#5 AR-1016-3

R.T.: 4.823 min
Delta R.T.: 0.006 min
Response: 340034
Conc: 58.85 ng/ml



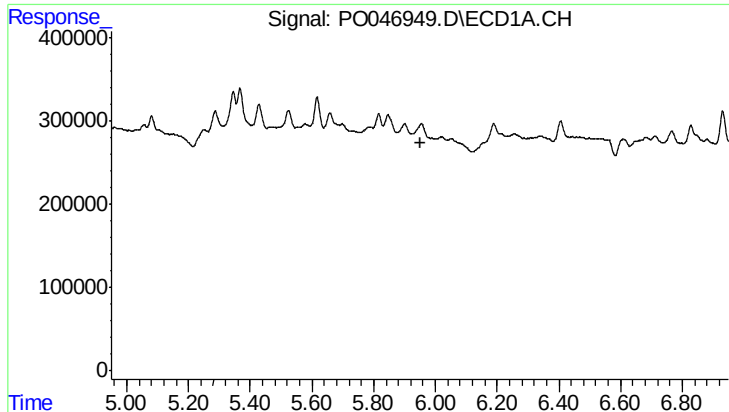
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.006 min
Response: 352706
Conc: 53.60 ng/ml



#6 AR-1016-4

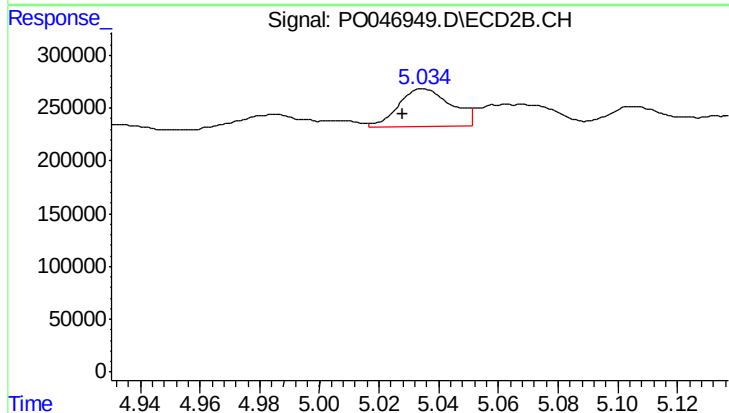
R.T.: 4.864 min
Delta R.T.: 0.006 min
Response: 499520
Conc: 71.50 ng/ml



#7 AR-1016-5

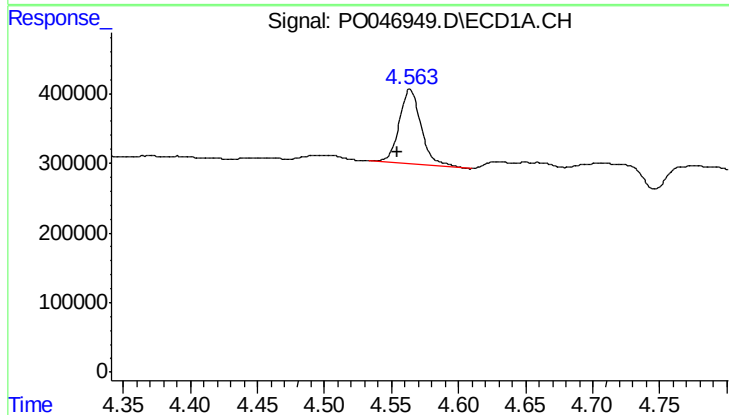
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB111270BSD



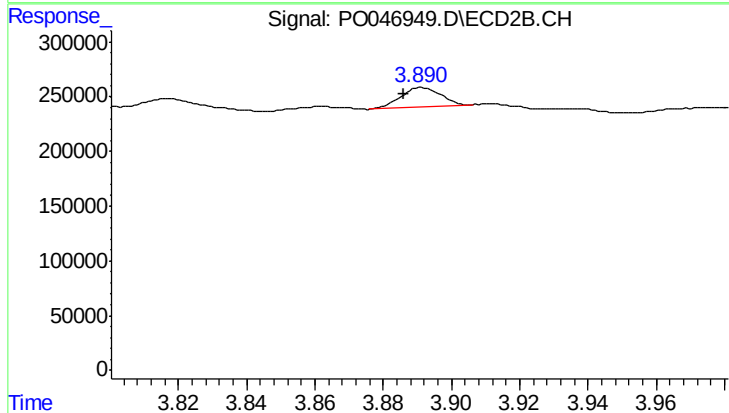
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: 0.007 min
Response: 433990
Conc: 55.72 ng/ml



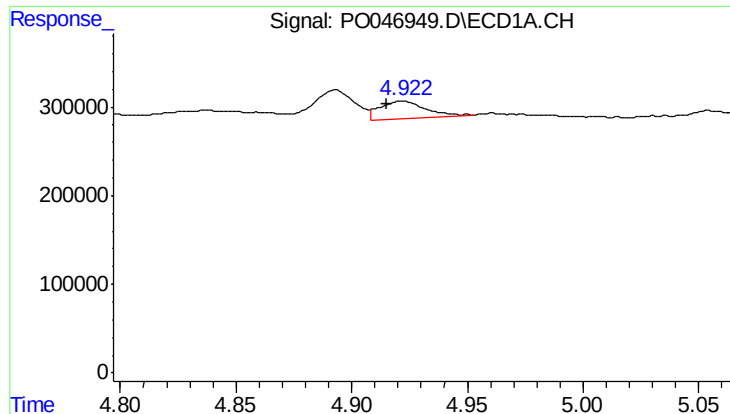
#10 AR-1221-3

R.T.: 4.564 min
Delta R.T.: 0.009 min
Response: 1229621
Conc: 145.63 ng/ml



#10 AR-1221-3

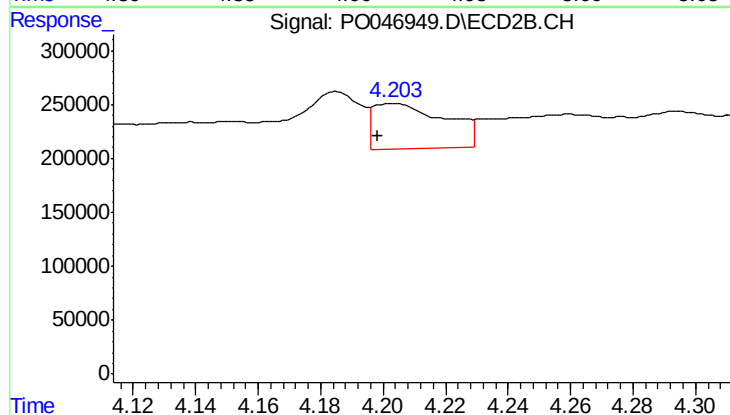
R.T.: 3.891 min
Delta R.T.: 0.006 min
Response: 145594
Conc: 16.18 ng/ml



#11 AR-1232-1

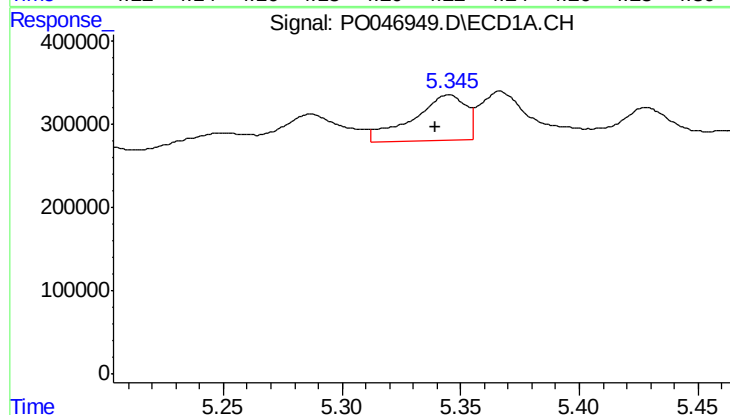
R.T.: 4.922 min
Delta R.T.: 0.007 min
Response: 270145
Conc: 147.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111270BSD



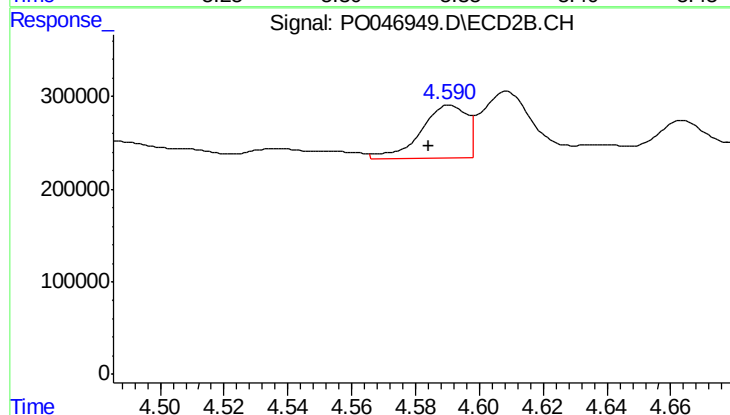
#11 AR-1232-1

R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 677748
Conc: 359.01 ng/ml



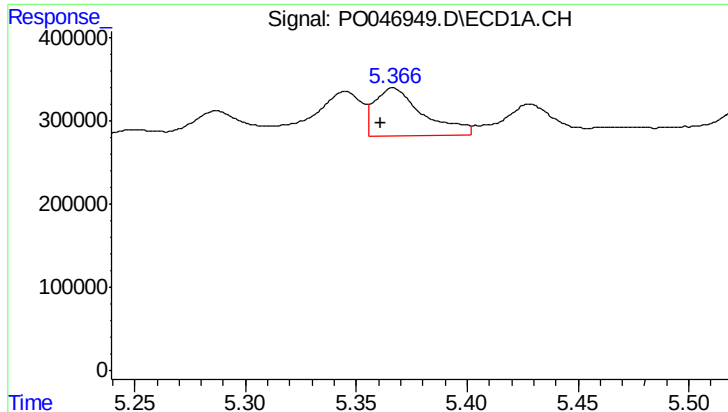
#12 AR-1232-2

R.T.: 5.345 min
Delta R.T.: 0.006 min
Response: 855835
Conc: 221.36 ng/ml



#12 AR-1232-2

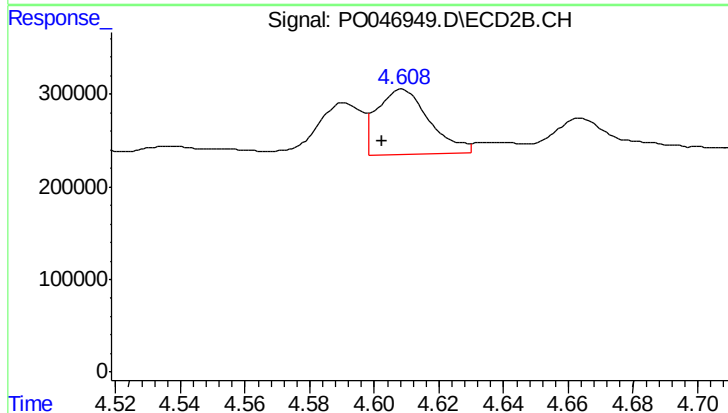
R.T.: 4.591 min
Delta R.T.: 0.007 min
Response: 578889
Conc: 130.18 ng/ml



#13 AR-1232-3

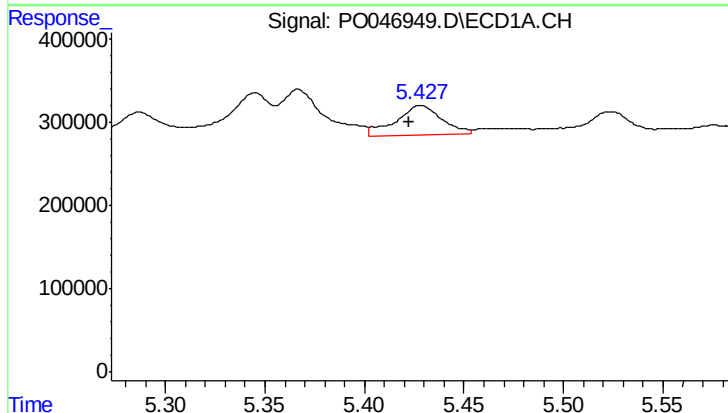
R.T.: 5.367 min
Delta R.T.: 0.006 min
Response: 879261
Conc: 158.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111270BSD



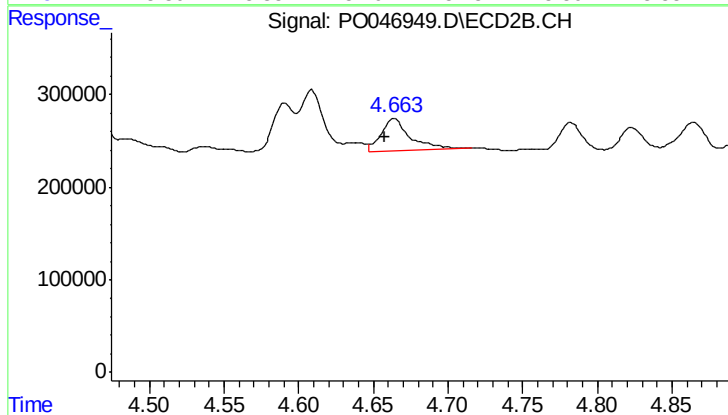
#13 AR-1232-3

R.T.: 4.609 min
Delta R.T.: 0.006 min
Response: 792703
Conc: 127.90 ng/ml



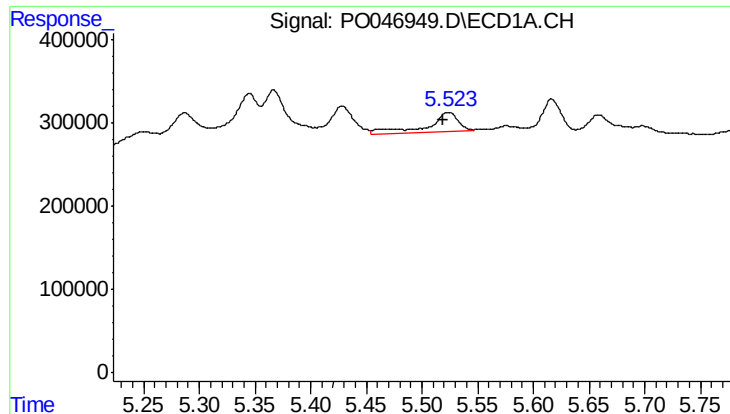
#14 AR-1232-4

R.T.: 5.428 min
Delta R.T.: 0.006 min
Response: 558198
Conc: 162.28 ng/ml



#14 AR-1232-4

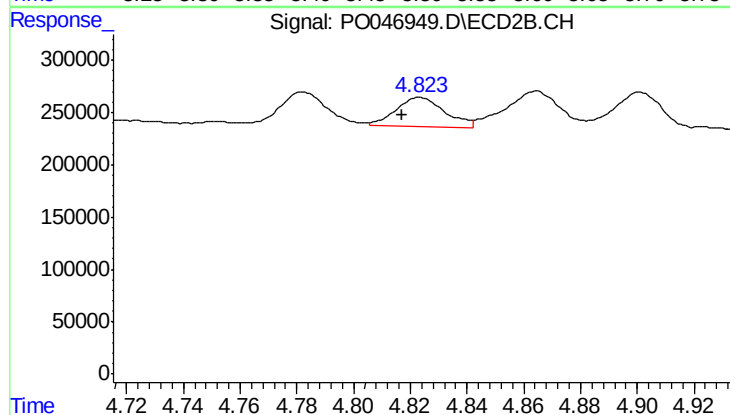
R.T.: 4.664 min
Delta R.T.: 0.006 min
Response: 489390
Conc: 115.15 ng/ml



#15 AR-1232-5

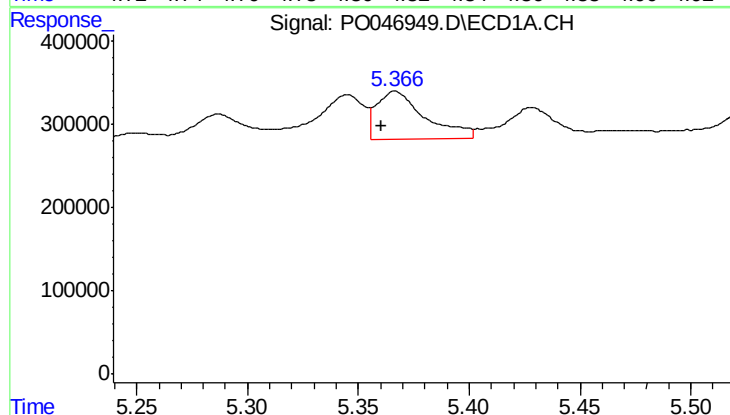
R.T.: 5.524 min
Delta R.T.: 0.005 min
Response: 418894
Conc: 149.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111270BSD



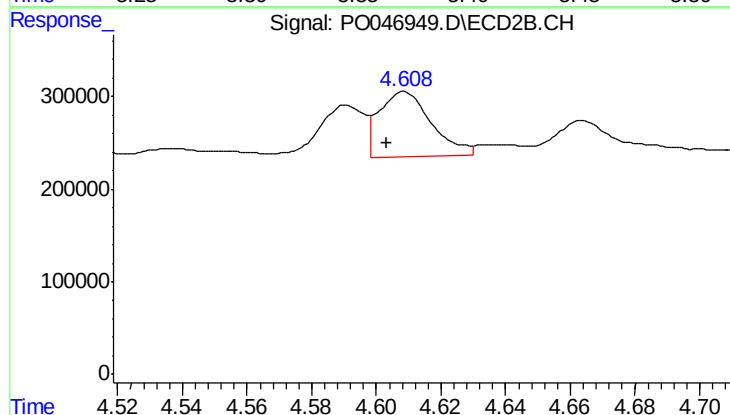
#15 AR-1232-5

R.T.: 4.823 min
Delta R.T.: 0.006 min
Response: 340034
Conc: 154.87 ng/ml



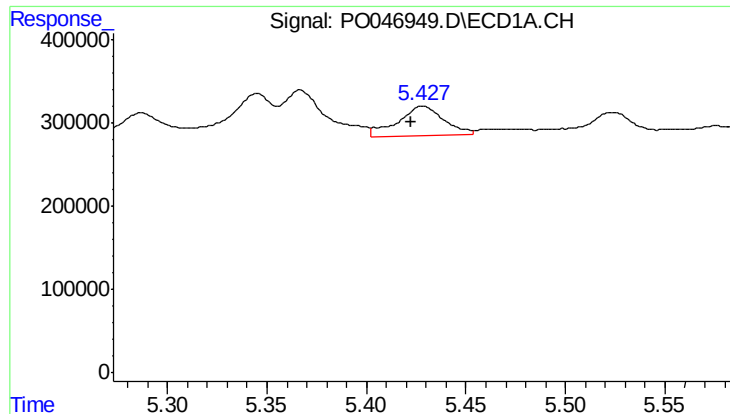
#16 AR-1242-1

R.T.: 5.367 min
Delta R.T.: 0.006 min
Response: 879261
Conc: 77.17 ng/ml



#16 AR-1242-1

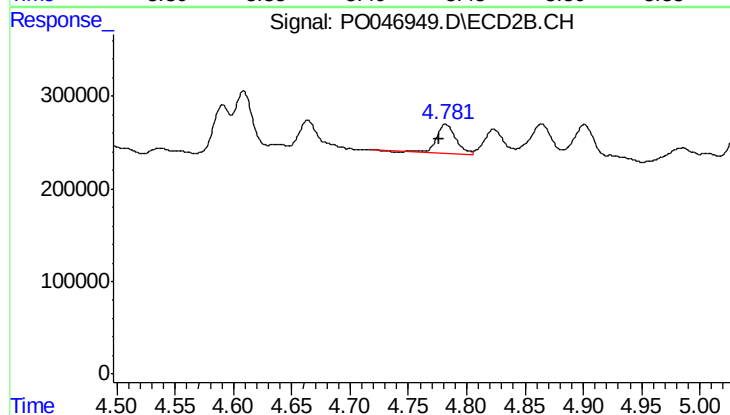
R.T.: 4.609 min
Delta R.T.: 0.006 min
Response: 792703
Conc: 64.34 ng/ml



#17 AR-1242-2

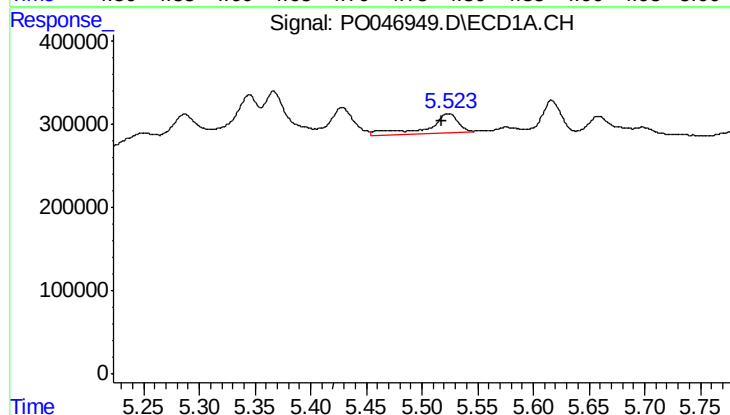
R.T.: 5.428 min
Delta R.T.: 0.006 min
Response: 558198
Conc: 79.32 ng/ml

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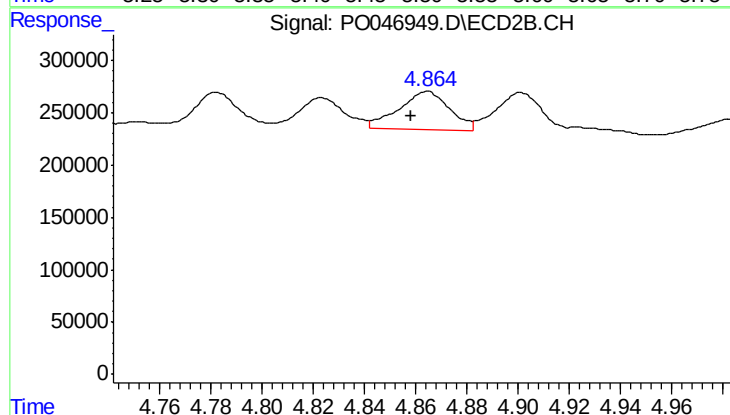
#17 AR-1242-2

R.T.: 4.782 min
Delta R.T.: 0.006 min
Response: 352820
Conc: 51.51 ng/ml



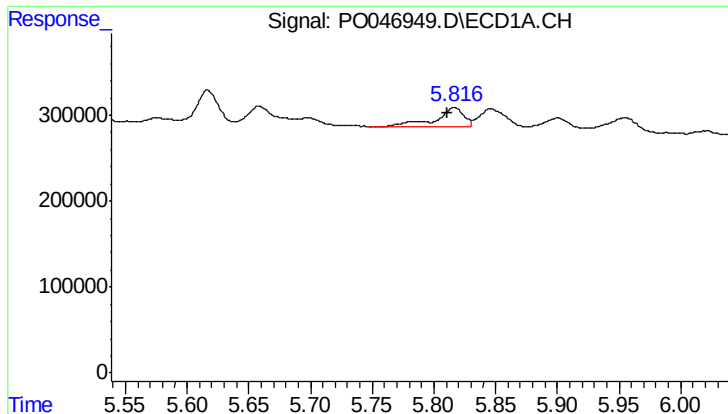
#18 AR-1242-3

R.T.: 5.524 min
Delta R.T.: 0.005 min
Response: 418894
Conc: 71.06 ng/ml



#18 AR-1242-3

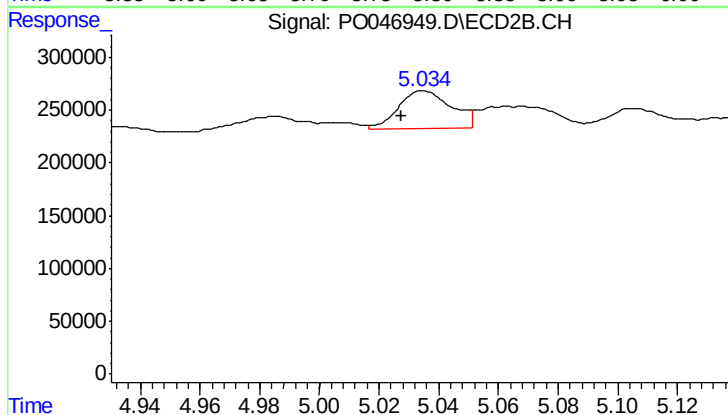
R.T.: 4.864 min
Delta R.T.: 0.006 min
Response: 499520
Conc: 79.38 ng/ml



#19 AR-1242-4

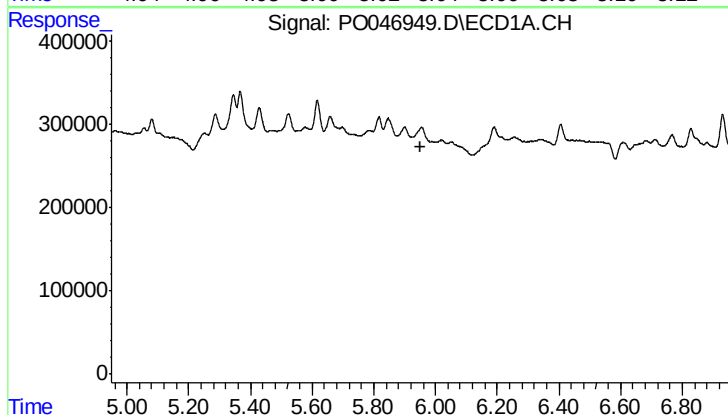
R.T.: 5.816 min
Delta R.T.: 0.006 min
Response: 352706
Conc: 61.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111270BSD



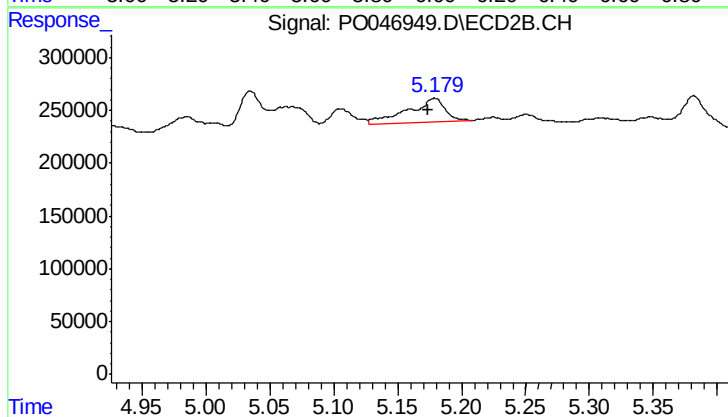
#19 AR-1242-4

R.T.: 5.035 min
Delta R.T.: 0.007 min
Response: 433990
Conc: 61.37 ng/ml



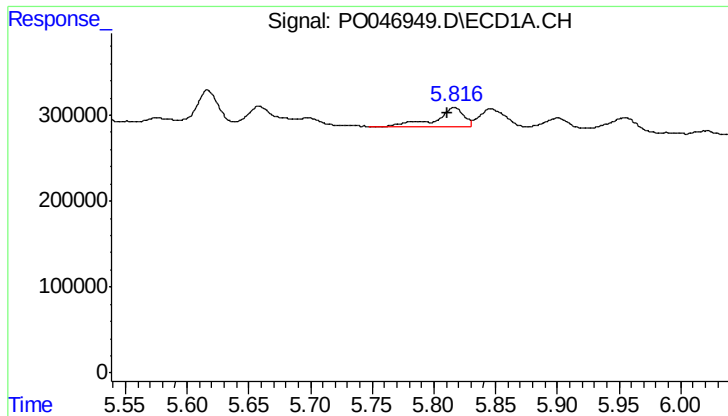
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.



#20 AR-1242-5

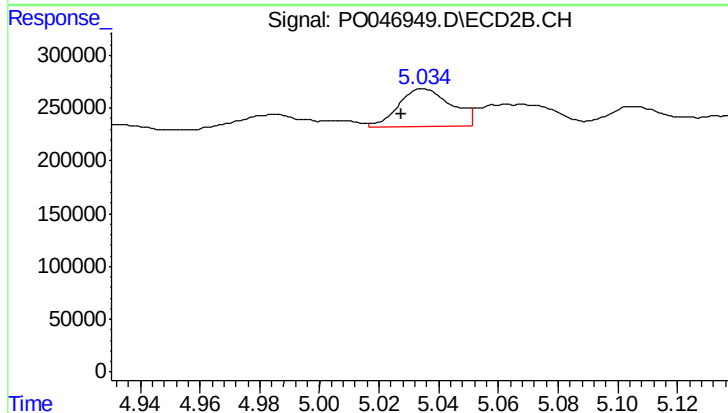
R.T.: 5.179 min
Delta R.T.: 0.005 min
Response: 450293
Conc: 70.10 ng/ml



#21 AR-1248-1

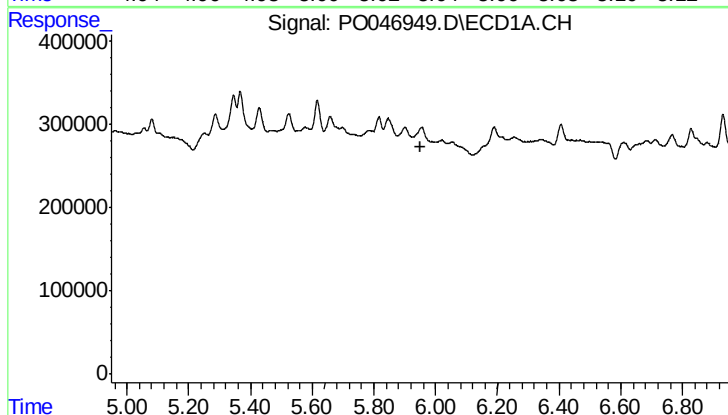
R.T.: 5.816 min
Delta R.T.: 0.005 min
Response: 352706
Conc: 39.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111270BSD



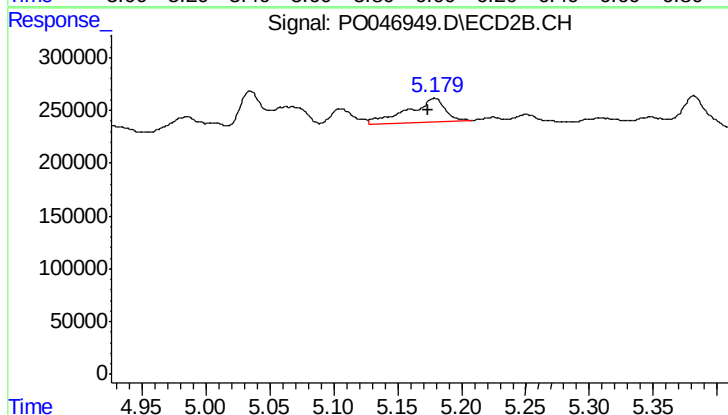
#21 AR-1248-1

R.T.: 5.035 min
Delta R.T.: 0.007 min
Response: 433990
Conc: 39.76 ng/ml



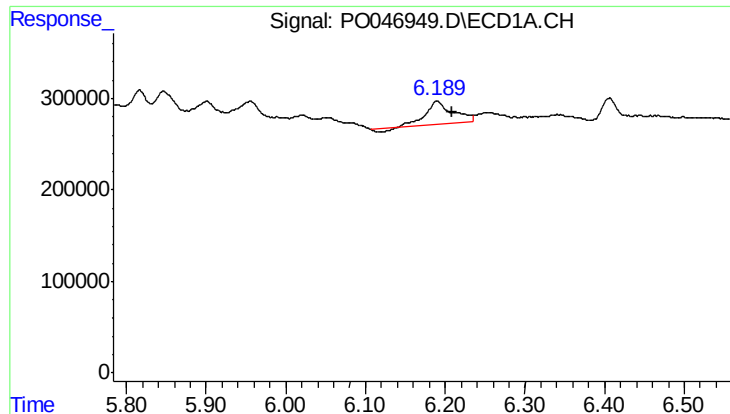
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.



#22 AR-1248-2

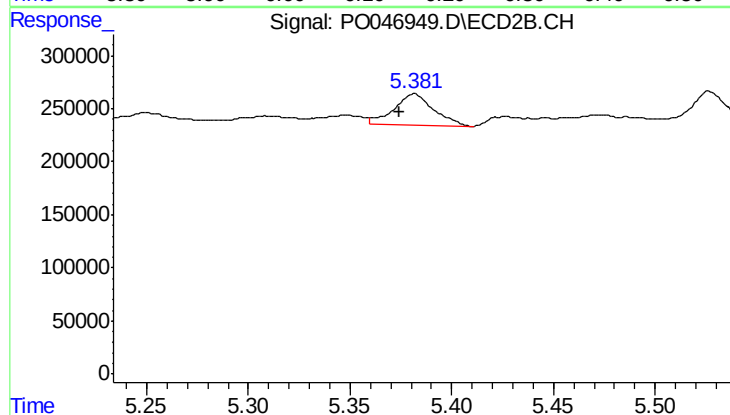
R.T.: 5.179 min
Delta R.T.: 0.006 min
Response: 450293
Conc: 54.77 ng/ml



#23 AR-1248-3

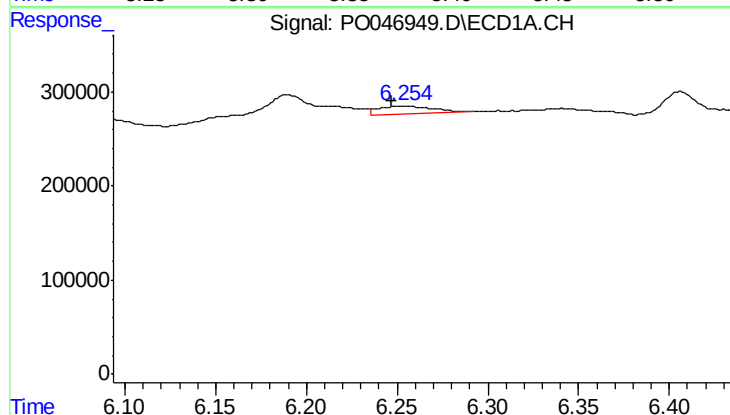
R.T.: 6.189 min
Delta R.T.: -0.019 min
Response: 564551
Conc: 53.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111270BSD



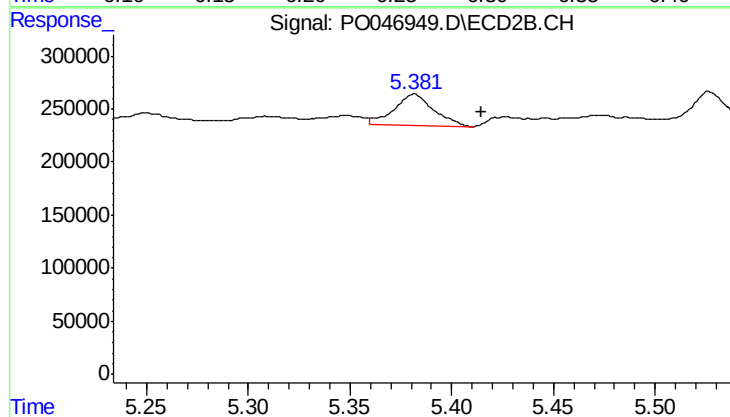
#23 AR-1248-3

R.T.: 5.382 min
Delta R.T.: 0.007 min
Response: 402301
Conc: 24.87 ng/ml



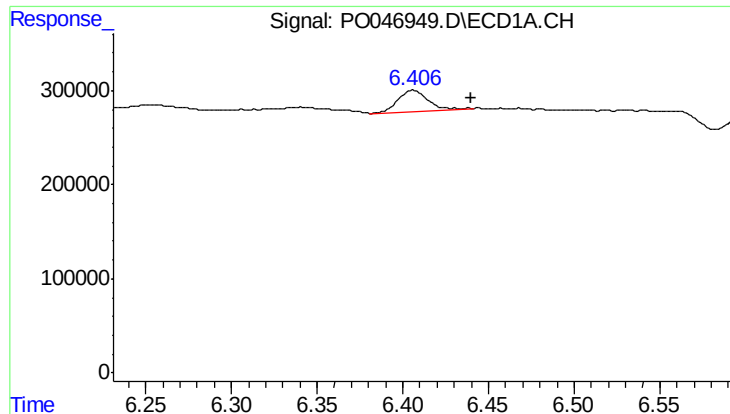
#24 AR-1248-4

R.T.: 6.255 min
Delta R.T.: 0.008 min
Response: 174829
Conc: 17.17 ng/ml



#24 AR-1248-4

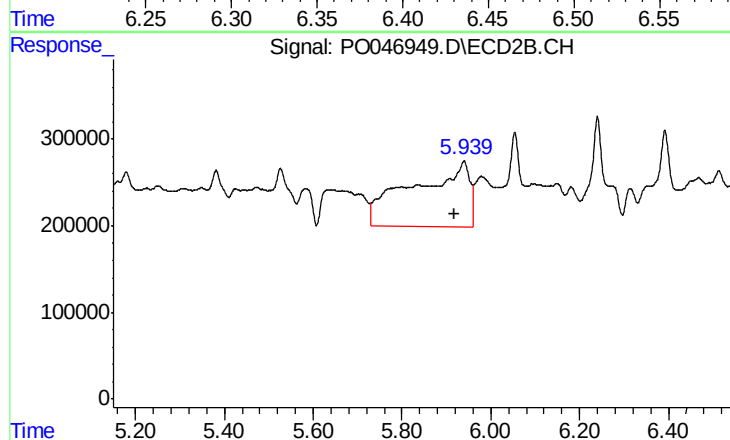
R.T.: 5.382 min
Delta R.T.: -0.033 min
Response: 402301
Conc: 35.50 ng/ml



#25 AR-1248-5

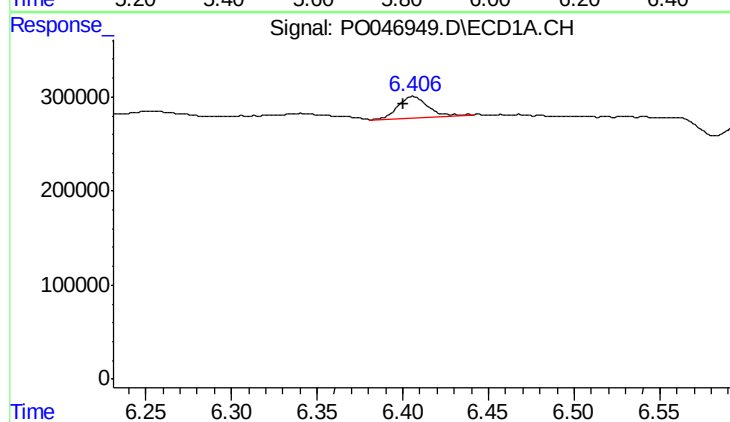
R.T.: 6.406 min
Delta R.T.: -0.034 min
Response: 271597
Conc: 39.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111270BSD



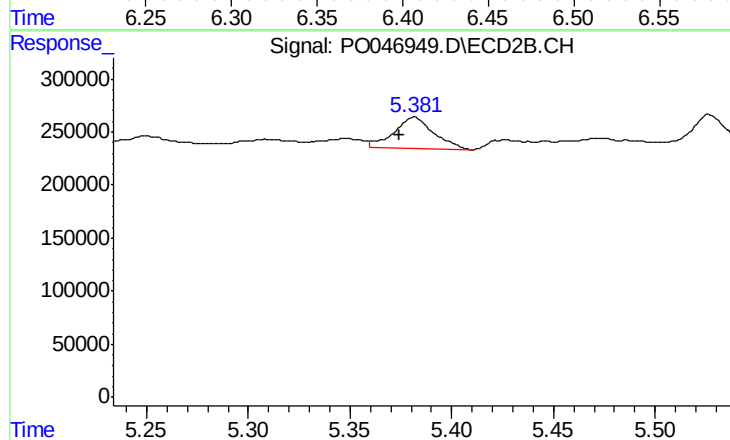
#25 AR-1248-5

R.T.: 5.940 min
Delta R.T.: 0.020 min
Response: 6653657
Conc: 873.03 ng/ml



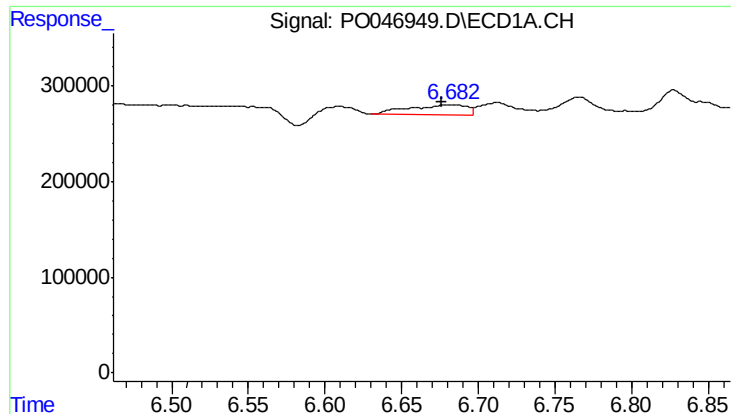
#26 AR-1254-1

R.T.: 6.406 min
Delta R.T.: 0.005 min
Response: 271597
Conc: 17.98 ng/ml



#26 AR-1254-1

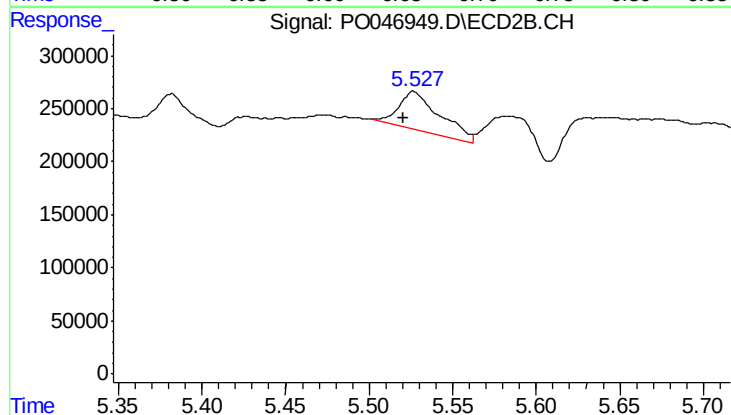
R.T.: 5.382 min
Delta R.T.: 0.007 min
Response: 402301
Conc: 24.21 ng/ml



#27 AR-1254-2

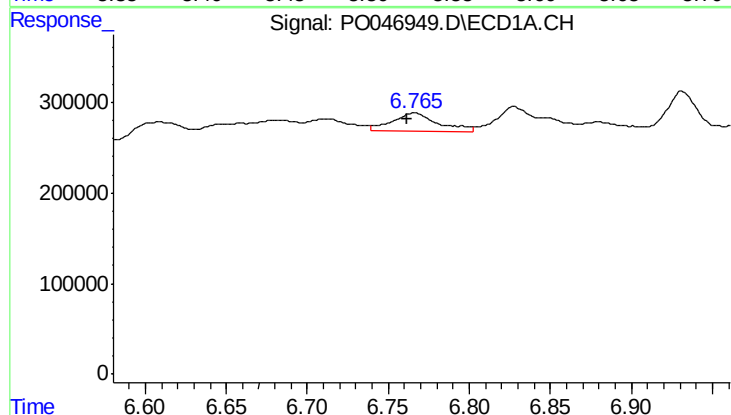
R.T.: 6.682 min
Delta R.T.: 0.006 min
Response: 294905
Conc: 30.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111270BSD



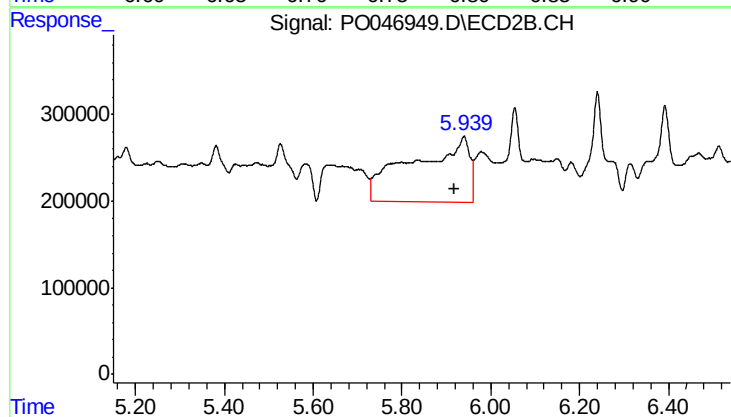
#27 AR-1254-2

R.T.: 5.526 min
Delta R.T.: 0.006 min
Response: 626437
Conc: 44.03 ng/ml



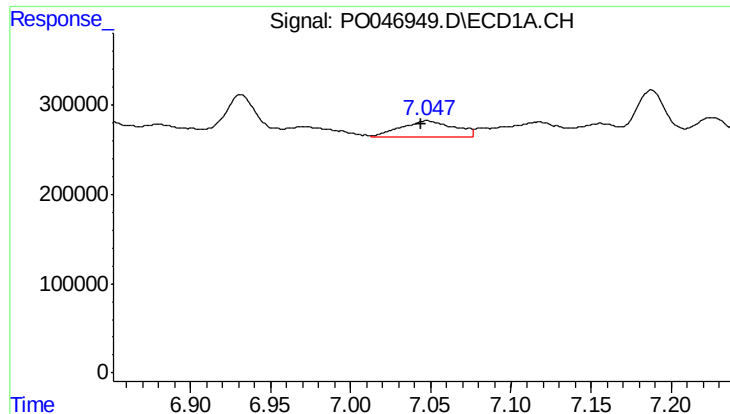
#28 AR-1254-3

R.T.: 6.766 min
Delta R.T.: 0.005 min
Response: 403261
Conc: 24.65 ng/ml



#28 AR-1254-3

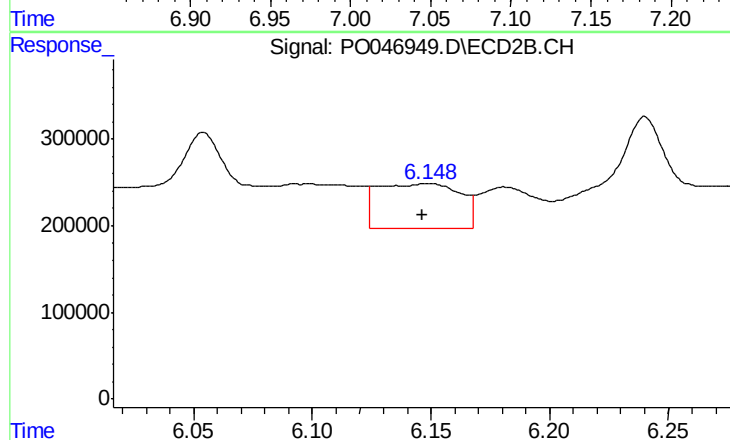
R.T.: 5.940 min
Delta R.T.: 0.020 min
Response: 6653657
Conc: 277.83 ng/ml



#29 AR-1254-4

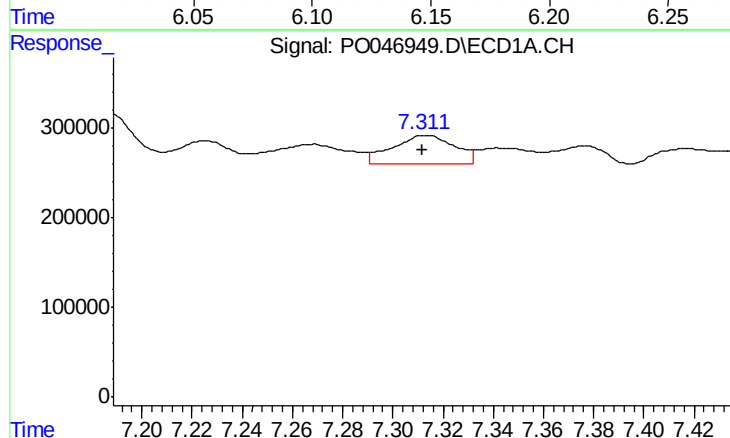
R.T.: 7.048 min
Delta R.T.: 0.004 min
Response: 424959
Conc: 34.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111270BSD



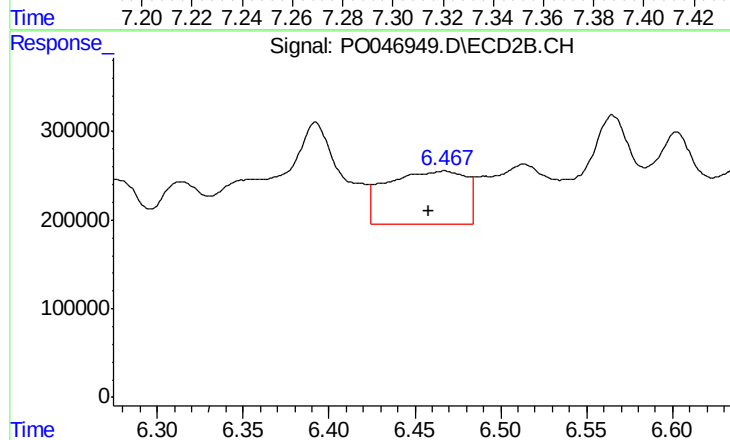
#29 AR-1254-4

R.T.: 6.149 min
Delta R.T.: 0.003 min
Response: 1231332
Conc: 75.15 ng/ml



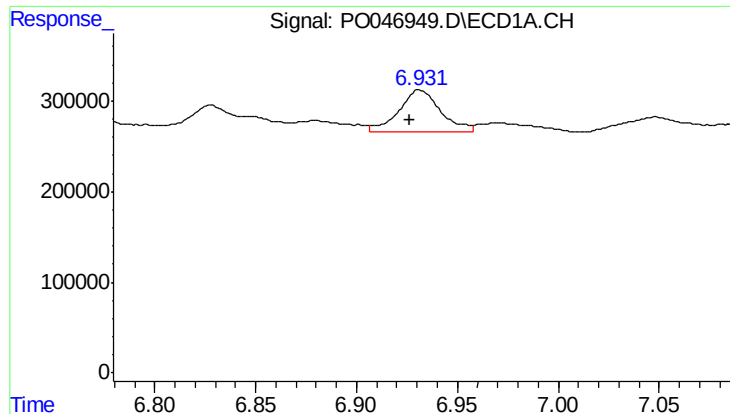
#30 AR-1254-5

R.T.: 7.313 min
Delta R.T.: 0.000 min
Response: 544629
Conc: 58.79 ng/ml



#30 AR-1254-5

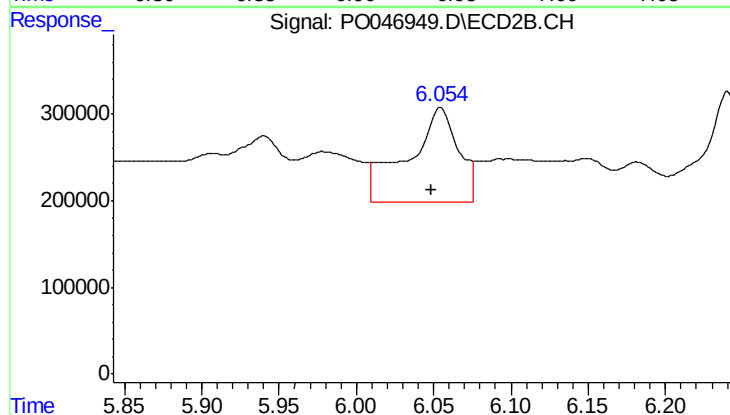
R.T.: 6.467 min
Delta R.T.: 0.009 min
Response: 1920342
Conc: 169.05 ng/ml



#31 AR-1260-1

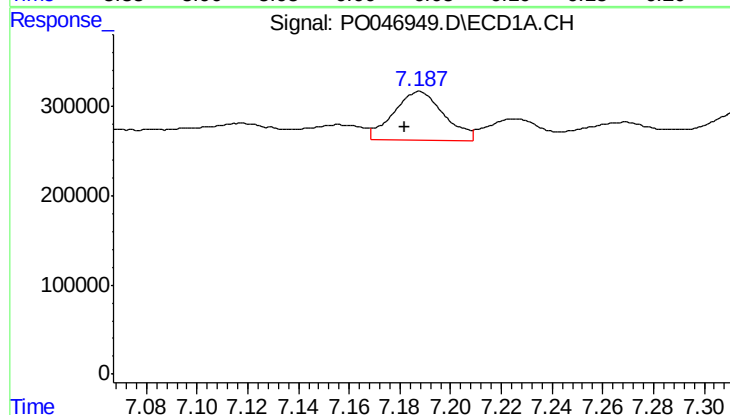
R.T.: 6.931 min
Delta R.T.: 0.005 min
Response: 667376
Conc: 56.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111270BSD



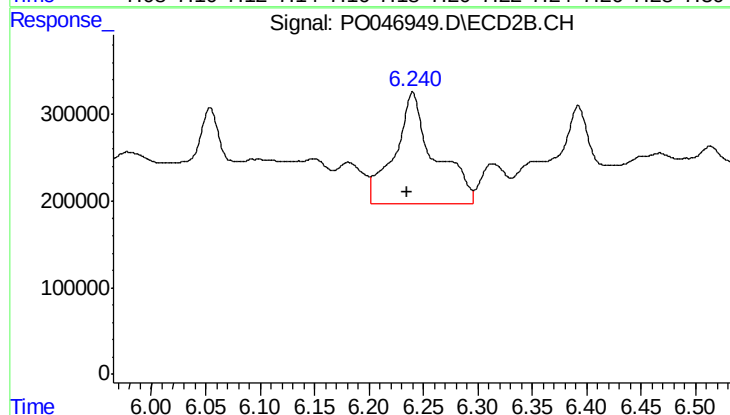
#31 AR-1260-1

R.T.: 6.054 min
Delta R.T.: 0.005 min
Response: 2519440
Conc: 157.81 ng/ml



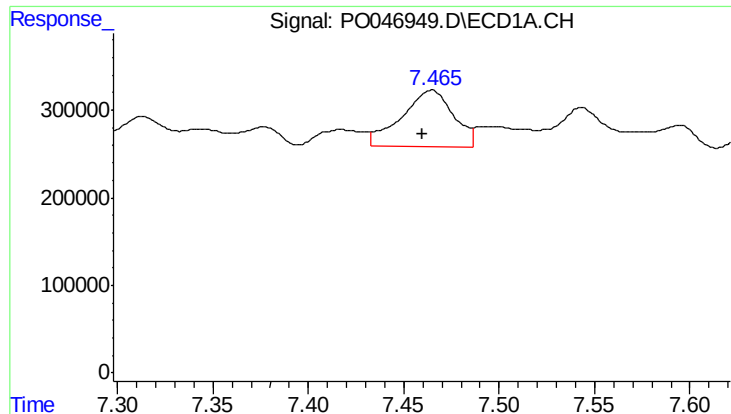
#32 AR-1260-2

R.T.: 7.188 min
Delta R.T.: 0.006 min
Response: 753231
Conc: 53.87 ng/ml



#32 AR-1260-2

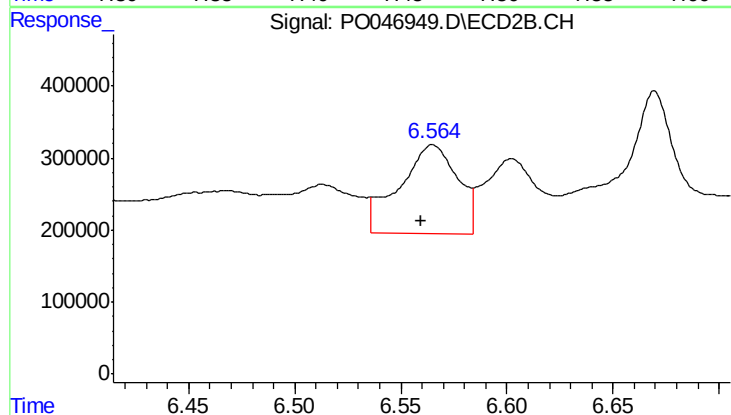
R.T.: 6.240 min
Delta R.T.: 0.005 min
Response: 3310075
Conc: 157.37 ng/ml



#33 AR-1260-3

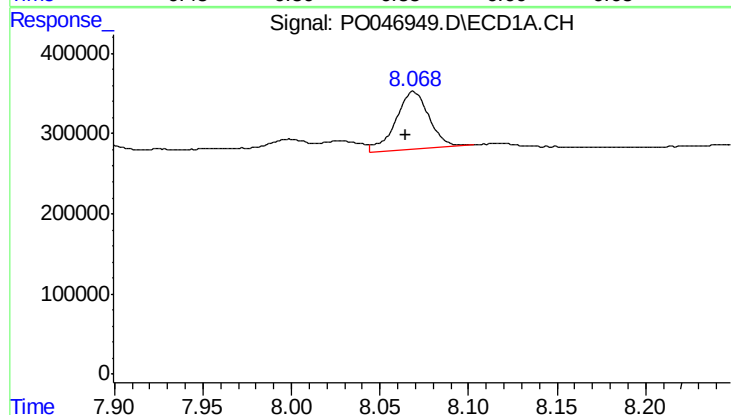
R.T.: 7.465 min
Delta R.T.: 0.005 min
Response: 1222783
Conc: 75.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111270BSD



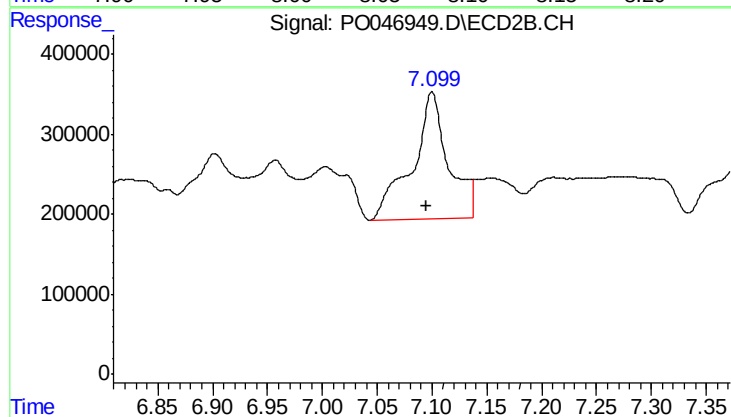
#33 AR-1260-3

R.T.: 6.565 min
Delta R.T.: 0.006 min
Response: 2375181
Conc: 107.53 ng/ml



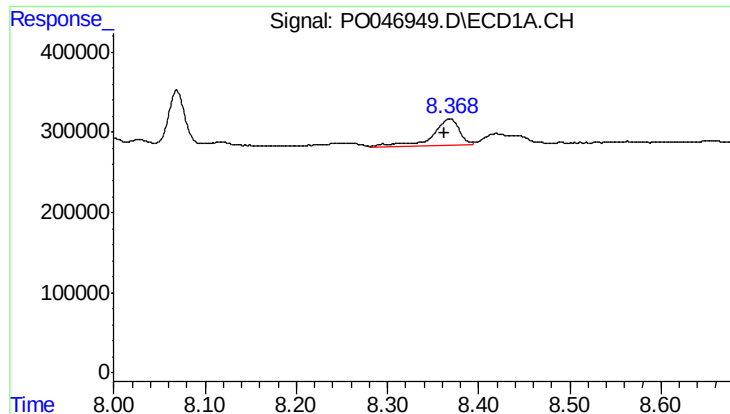
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: 0.005 min
Response: 942895
Conc: 41.42 ng/ml



#34 AR-1260-4

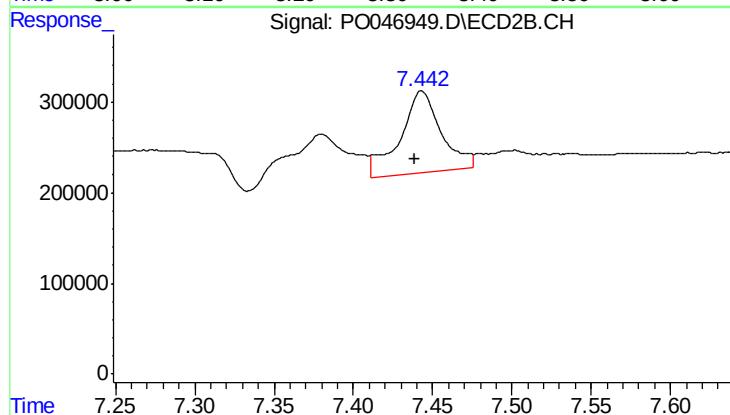
R.T.: 7.100 min
Delta R.T.: 0.005 min
Response: 3655739
Conc: 98.88 ng/ml



#35 AR-1260-5

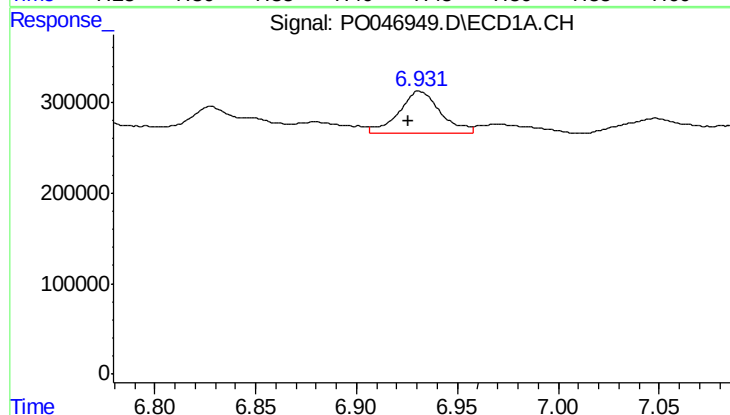
R.T.: 8.369 min
Delta R.T.: 0.007 min
Response: 653305
Conc: 46.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111270BSD



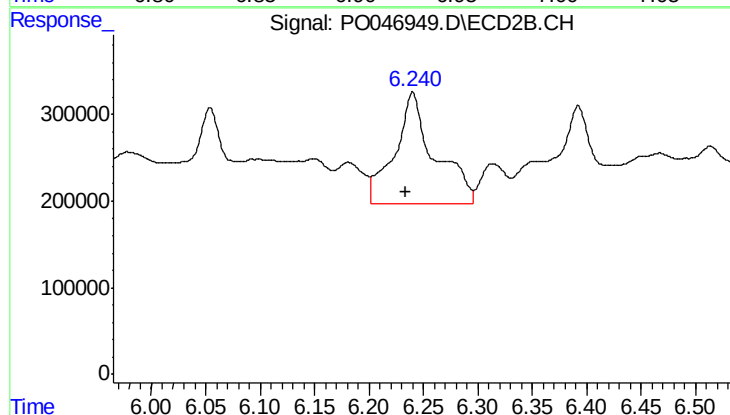
#35 AR-1260-5

R.T.: 7.443 min
Delta R.T.: 0.005 min
Response: 1626209
Conc: 64.11 ng/ml



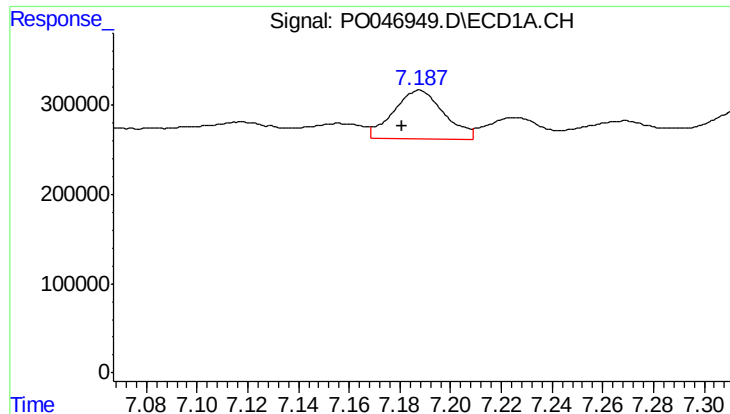
#36 AR-1262-1

R.T.: 6.931 min
Delta R.T.: 0.006 min
Response: 667376
Conc: 64.87 ng/ml



#36 AR-1262-1

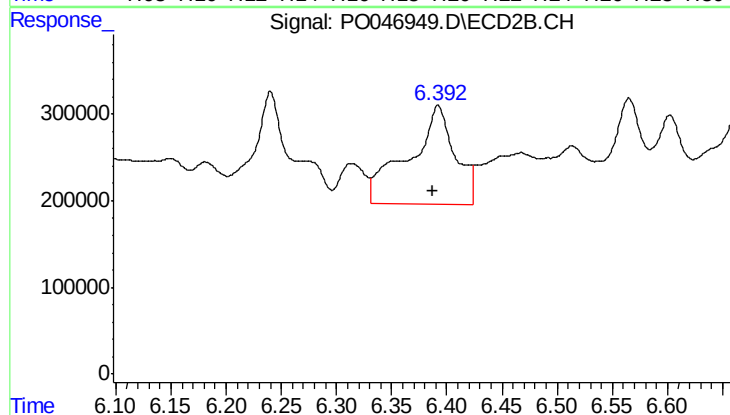
R.T.: 6.240 min
Delta R.T.: 0.006 min
Response: 3310075
Conc: 187.48 ng/ml



#37 AR-1262-2

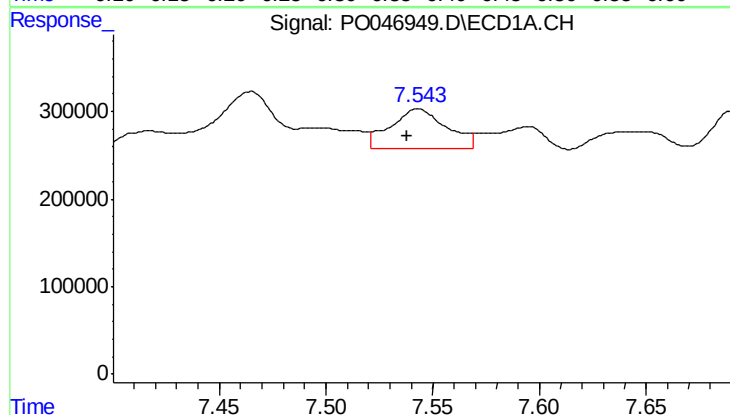
R.T.: 7.188 min
Delta R.T.: 0.007 min
Response: 753231
Conc: 63.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111270BSD



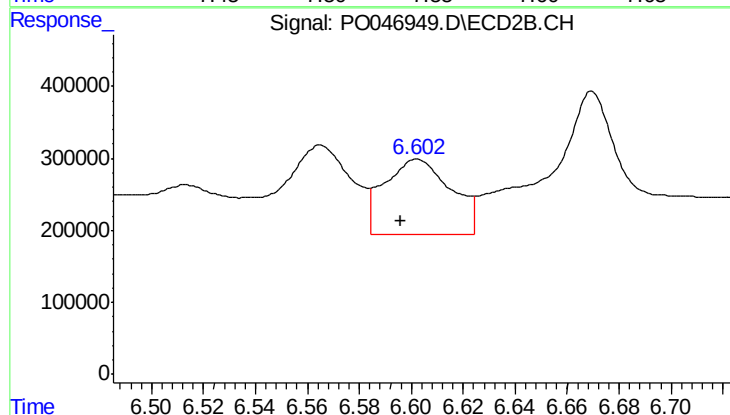
#37 AR-1262-2

R.T.: 6.392 min
Delta R.T.: 0.005 min
Response: 3348822
Conc: 201.01 ng/ml



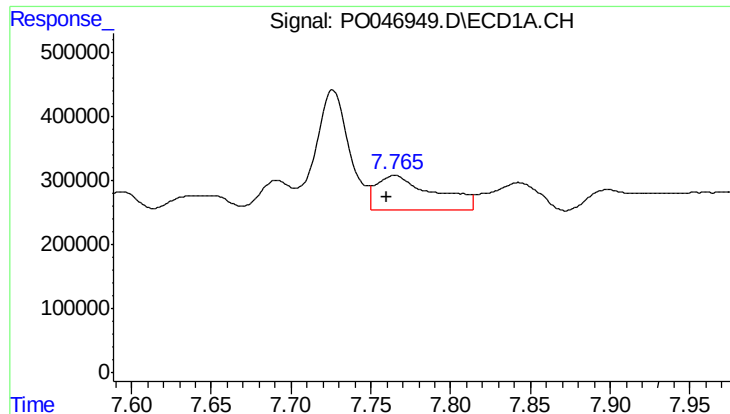
#38 AR-1262-3

R.T.: 7.543 min
Delta R.T.: 0.005 min
Response: 844515
Conc: 54.56 ng/ml



#38 AR-1262-3

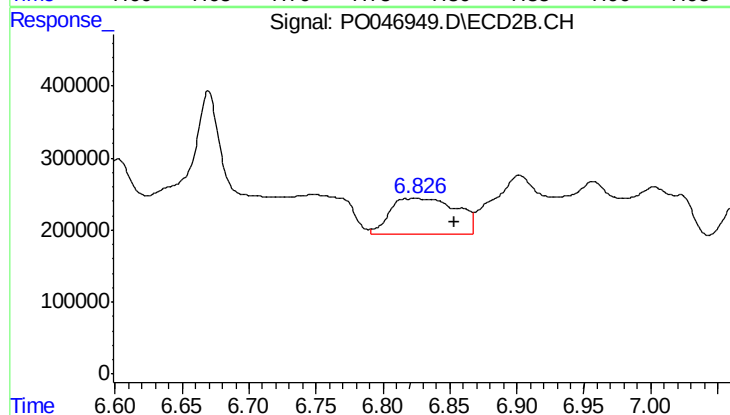
R.T.: 6.602 min
Delta R.T.: 0.006 min
Response: 1847051
Conc: 73.36 ng/ml



#39 AR-1262-4

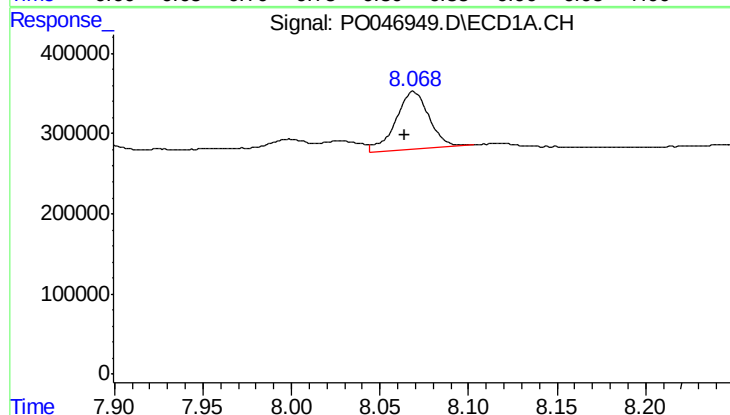
R.T.: 7.765 min
Delta R.T.: 0.005 min
Response: 1371574
Conc: 94.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111270BSD



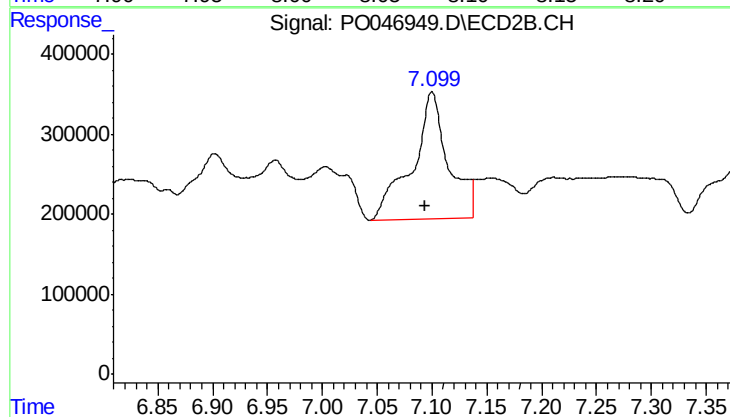
#39 AR-1262-4

R.T.: 6.824 min
Delta R.T.: -0.029 min
Response: 1748516
Conc: 85.80 ng/ml



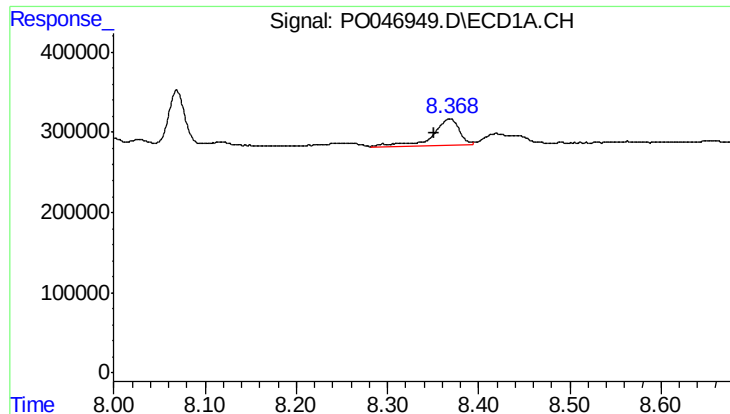
#40 AR-1262-5

R.T.: 8.069 min
Delta R.T.: 0.005 min
Response: 942895
Conc: 34.73 ng/ml



#40 AR-1262-5

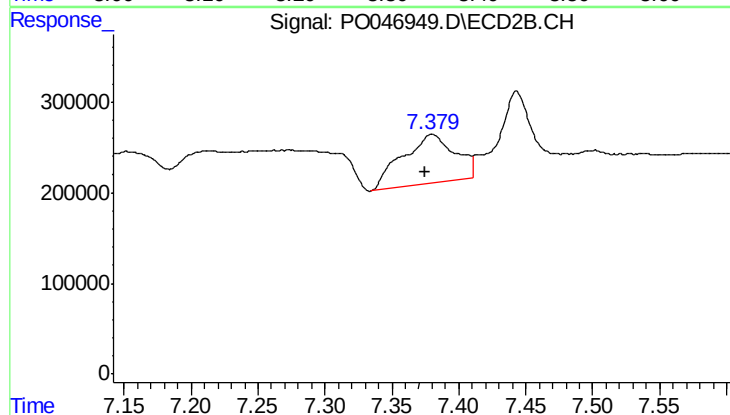
R.T.: 7.100 min
Delta R.T.: 0.006 min
Response: 3655739
Conc: 81.12 ng/ml



#41 AR-1268-1

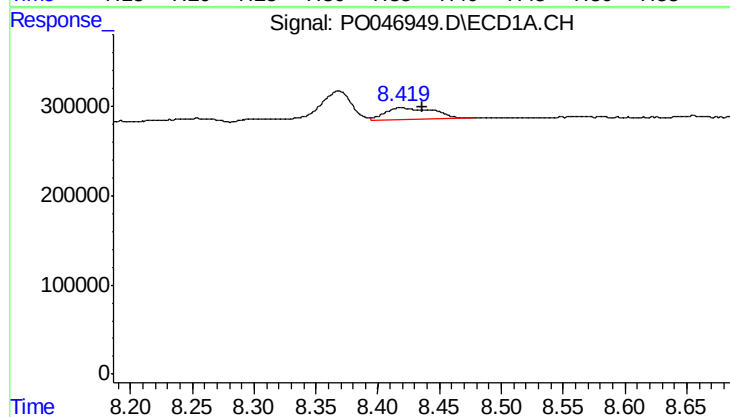
R.T.: 8.369 min
Delta R.T.: 0.018 min
Response: 653305
Conc: 23.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111270BSD



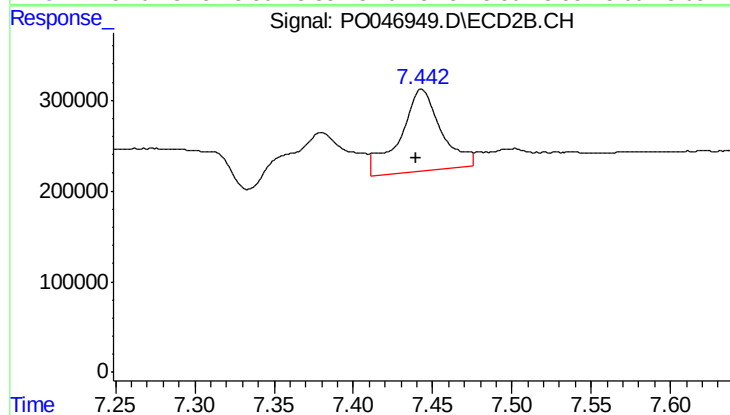
#41 AR-1268-1

R.T.: 7.380 min
Delta R.T.: 0.005 min
Response: 1484679
Conc: 34.13 ng/ml



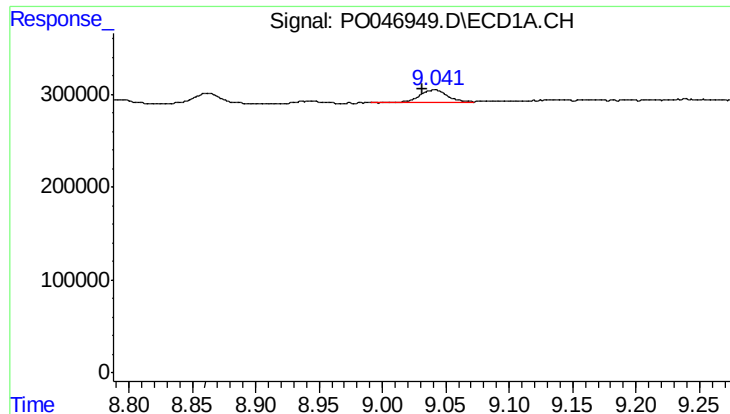
#42 AR-1268-2

R.T.: 8.419 min
Delta R.T.: -0.017 min
Response: 361675
Conc: 13.90 ng/ml



#42 AR-1268-2

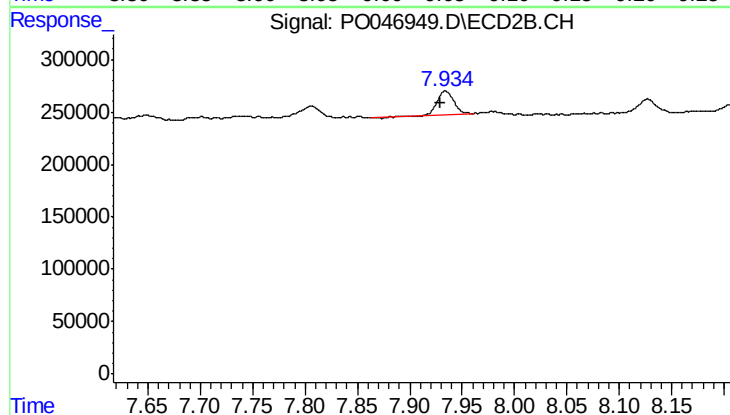
R.T.: 7.443 min
Delta R.T.: 0.004 min
Response: 1626209
Conc: 40.48 ng/ml



#44 AR-1268-4

R.T.: 9.042 min
Delta R.T.: 0.010 min
Response: 195919
Conc: 19.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111270BSD



#44 AR-1268-4

R.T.: 7.934 min
Delta R.T.: 0.005 min
Response: 247157
Conc: 18.17 ng/ml