

Data Path : P:\HPCHEM1\ECD_0\Data\P0013018\
 Data File : P0041901.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2018 18:03
 Operator : SM/UA
 Sample : J1290-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 SB-48-9.5-10.0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 22:05:21 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 23 01:50:31 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...	4.121	3.365	3654031	6832459	18.932	23.537
2) SA Decachlor...	9.523	8.160	1873389	1799231	7.973	5.031 #
Target Compounds						
3) L1 AR-1016-1	4.966	4.186	5007236	456667	967.109	60.763 #
4) L1 AR-1016-2	0.000	4.667	0	899789	N.D.	128.131 #
5) L1 AR-1016-3	5.405	4.667	2268442	899789	380.659	106.262 #
6) L1 AR-1016-4	5.713	4.831	578388	1128706	95.569	121.126 #
7) L1 AR-1016-5	5.848	4.914	355008	3055028	54.959	308.135 #
8) L2 AR-1221-1	0.000	3.571	0	794425	N.D.	309.172 #
9) L2 AR-1221-2	0.000	3.650	0	1277531	N.D.	675.385 #
10) L2 AR-1221-3	0.000	3.701	0	256742	N.D.	41.054 #
11) L3 AR-1232-1	0.000	3.701	0	256742	N.D.	52.138 #
12) L3 AR-1232-2	5.191	4.467	3220374	662831	1223.684	65.922 #
13) L3 AR-1232-3	0.000	4.467	0	662831	N.D.	160.739 #
14) L3 AR-1232-4	0.000	4.584	0	1017455	N.D.	328.372 #
15) L3 AR-1232-5	5.405	4.667	2268442	899789	1080.322	416.181 #
16) L4 AR-1242-1	0.000	4.037	0	5987707	N.D.	2359.451 #
17) L4 AR-1242-2	0.000	4.467	0	662831	N.D.	38.631 #
18) L4 AR-1242-3	5.405	4.584	2268442	1017455	617.091	193.424 #
19) L4 AR-1242-4	5.713	4.667	578388	899789	153.818	171.876
20) L4 AR-1242-5	5.848	4.831	355008	1128706	85.117	195.207 #
21) L5 AR-1248-1	5.713	4.831	578388	1128706	79.982	103.248 #
22) L5 AR-1248-2	5.848	4.914	355008	3055028	56.629	314.187 #
23) L5 AR-1248-3	6.085	5.173	2735711	3965158	299.167	233.788
24) L5 AR-1248-4	6.144	5.204	1122496	1268678	125.262	93.959
25) L5 AR-1248-5	6.349	5.718	8169627	10062007	1367.566	1305.827
26) L6 AR-1254-1	6.292	5.173	17923479	3965158	1273.249	214.381 #
27) L6 AR-1254-2	6.556	5.332	32842121	22603663	3776.077	1366.923 #
28) L6 AR-1254-3	6.663	5.718	6553380	10062007	422.823	365.731
29) L6 AR-1254-4	6.930	5.922	368056	1094464	28.058	56.167 #
30) L6 AR-1254-5	7.195	0.000	372203	0	39.539	N.D. #
31) L7 AR-1260-1	0.000	5.823	0	944825	N.D.	44.261 #
32) L7 AR-1260-2	7.054	6.010	24547908	805569	1410.849	25.503 #
33) L7 AR-1260-3	7.341	0.000	418010	0	20.826	N.D. #
34) L7 AR-1260-4	7.363	6.327	664903	1362320	56.529	39.954 #
35) L7 AR-1260-5	7.940	6.857	474208	723431	18.029	13.483 #
36) L8 AR-1262-1	0.000	6.010	0	805569	N.D.	36.270 #
37) L8 AR-1262-2	7.054	0.000	24547908	0	2108.426	N.D. #
38) L8 AR-1262-3	7.341	6.362	418010	418787	36.328	11.299 #

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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
40) L8	AR-1262-5	7.940	6.857	474208	723431	14.731	11.418
41) L9	AR-1268-1	8.226	7.193	293413	610172	7.765	8.325
42) L9	AR-1268-2	0.000	7.193	0	610172	N.D.	9.437 #

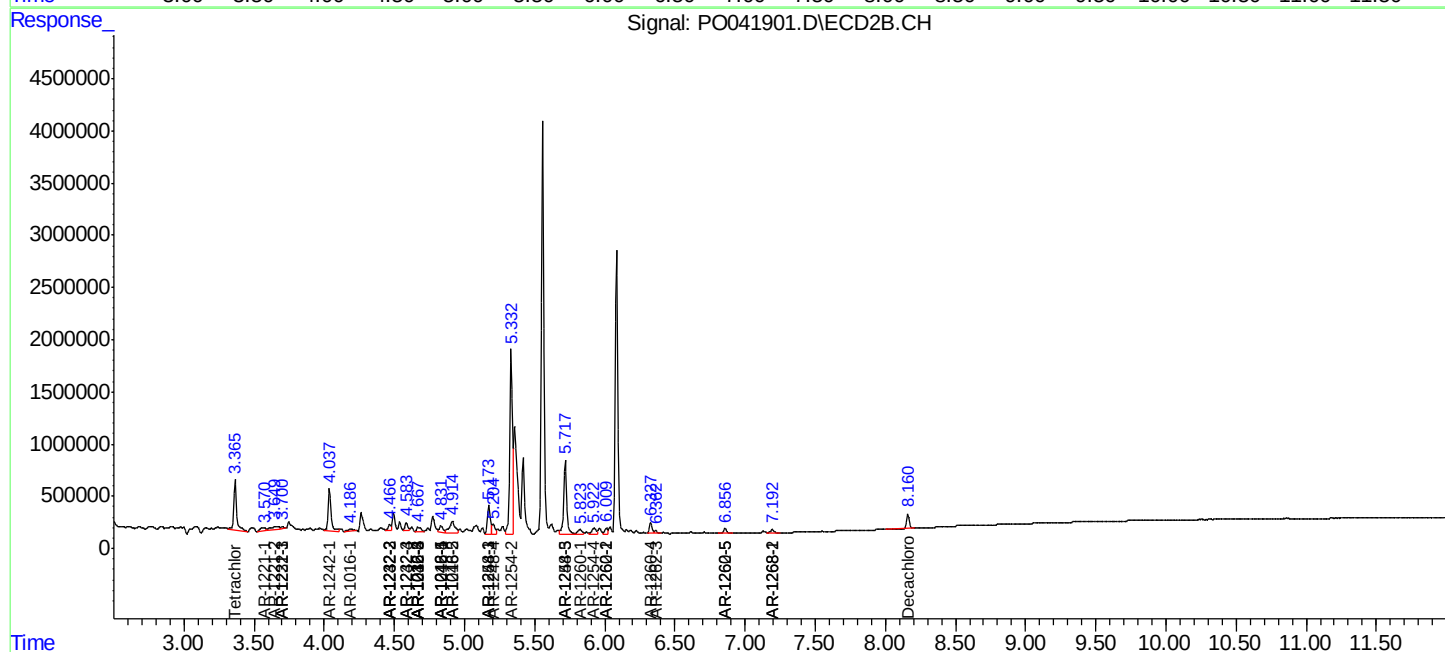
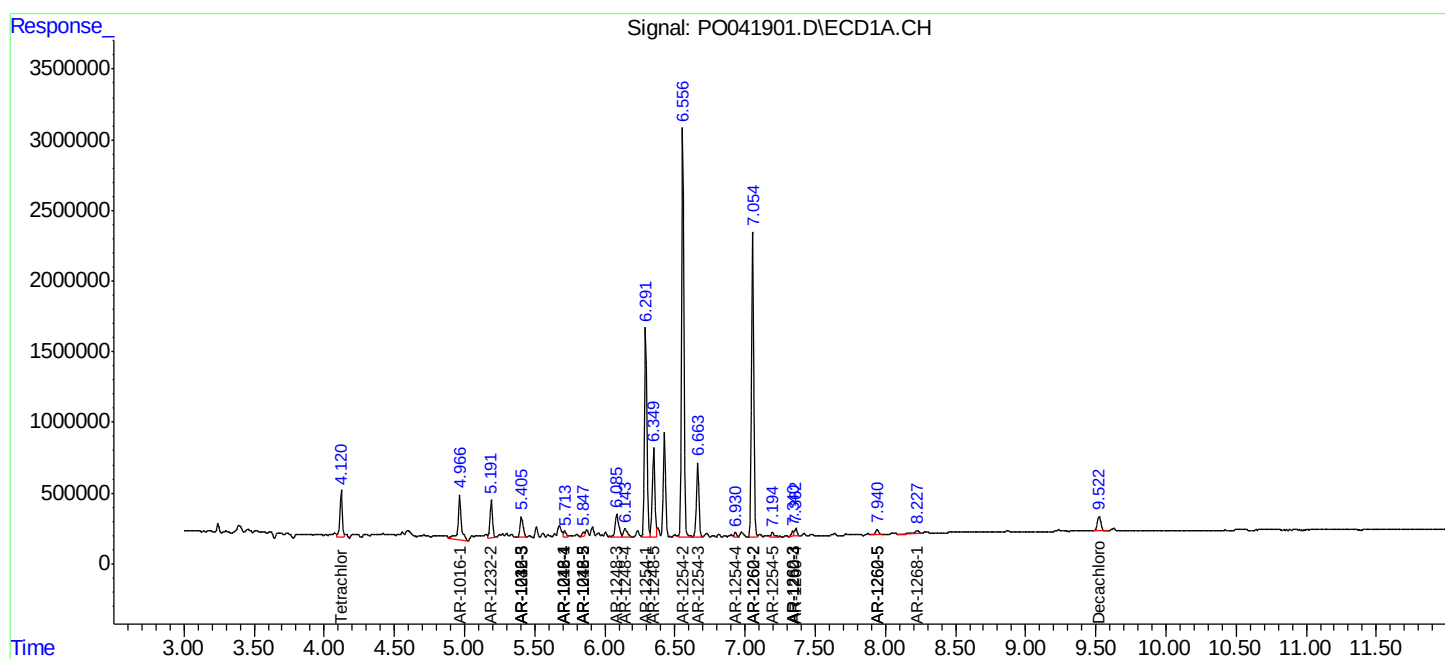
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

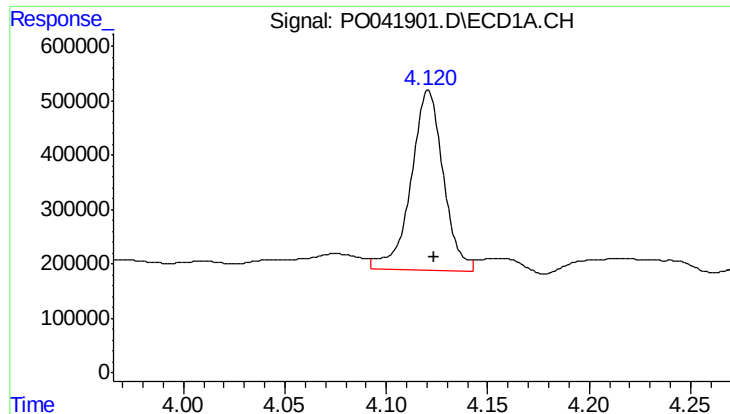
Data Path : P:\HPCHEM1\ECD_0\Data\PO013018\
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SB-48-9.5-10.0

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Quant Method : P:\HPCHEM1\ECD_0\PO012318.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

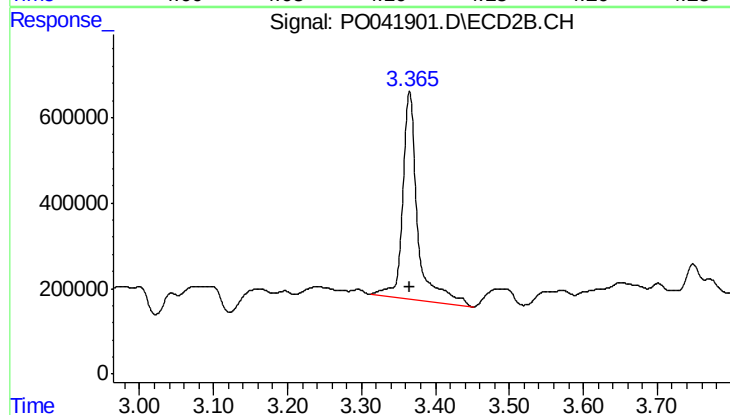




#1 Tetrachloro-m-xylene

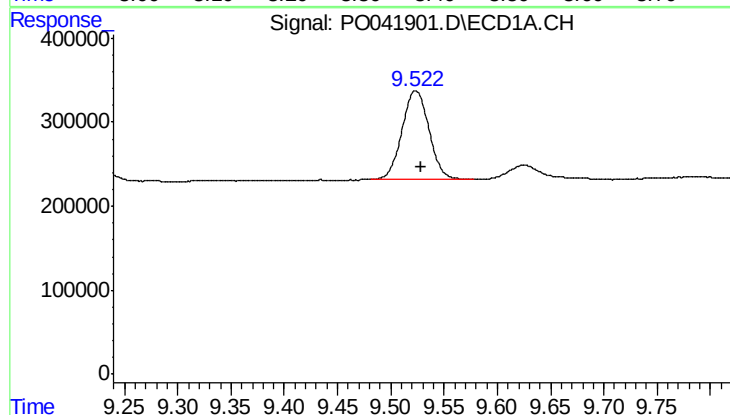
R.T.: 4.121 min
Delta R.T.: -0.003 min
Response: 3654031
Conc: 18.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-48-9.5-10.0



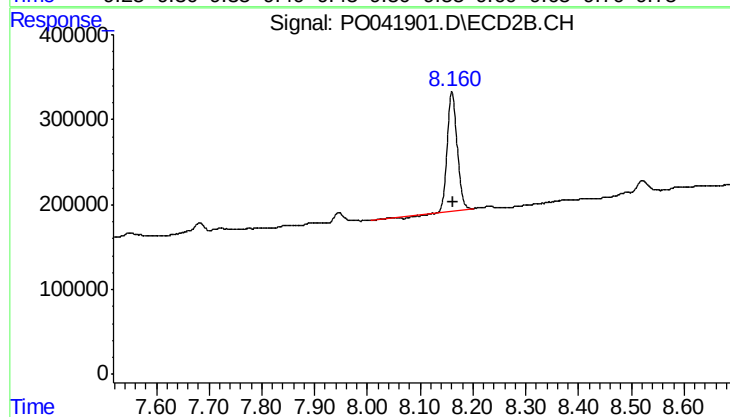
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 6832459
Conc: 23.54 ng/ml



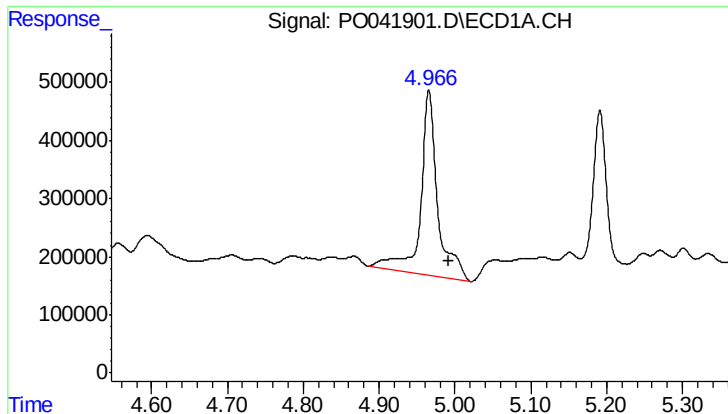
#2 Decachlorobiphenyl

R.T.: 9.523 min
Delta R.T.: -0.005 min
Response: 1873389
Conc: 7.97 ng/ml



#2 Decachlorobiphenyl

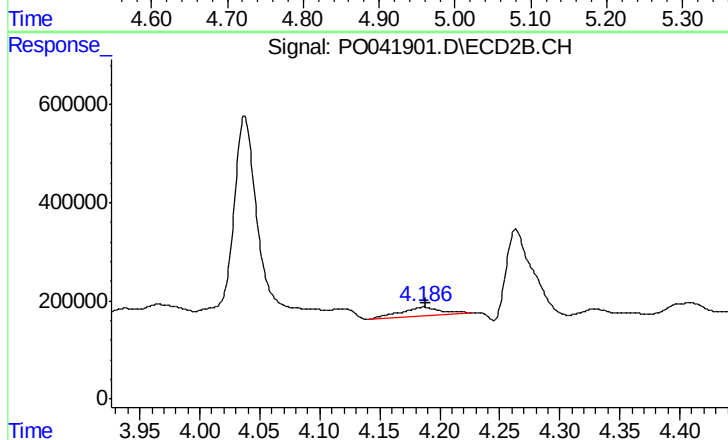
R.T.: 8.160 min
Delta R.T.: -0.002 min
Response: 1799231
Conc: 5.03 ng/ml



#3 AR-1016-1

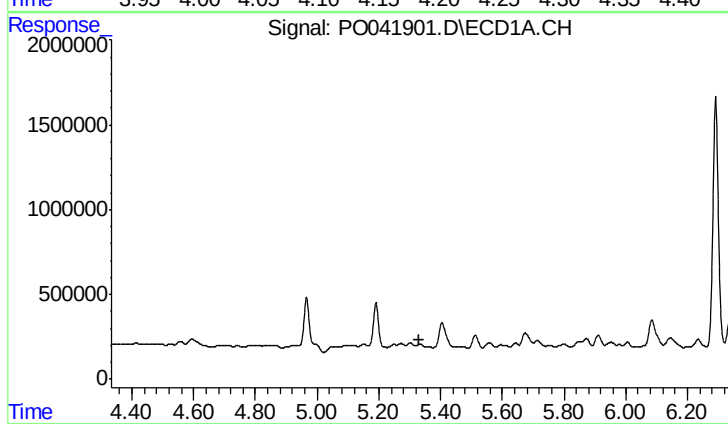
R.T.: 4.966 min
Delta R.T.: -0.026 min
Response: 5007236
Conc: 967.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-48-9.5-10.0



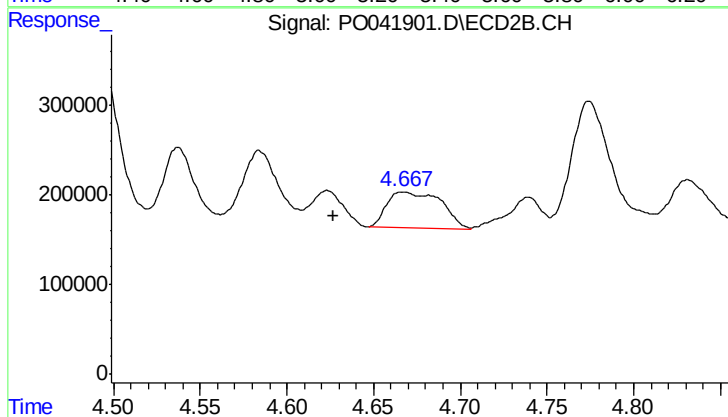
#3 AR-1016-1

R.T.: 4.186 min
Delta R.T.: -0.002 min
Response: 456667
Conc: 60.76 ng/ml



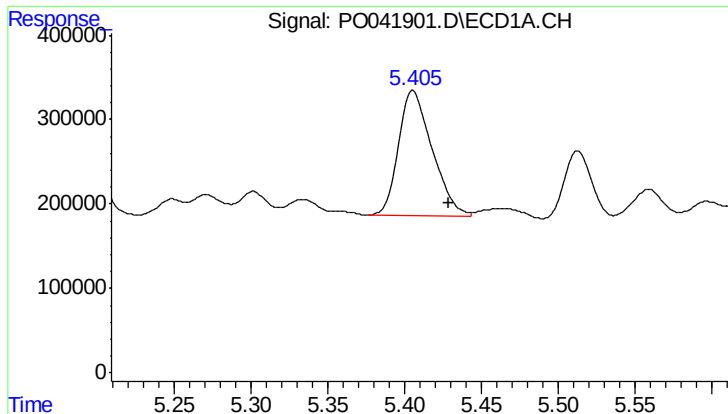
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.333 min
Response: 0
Conc: N.D.



#4 AR-1016-2

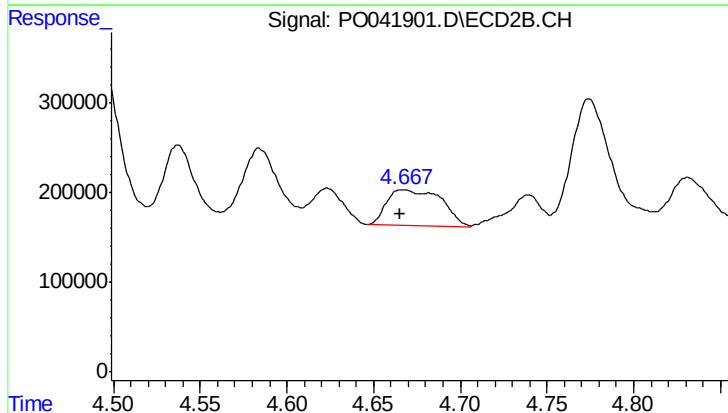
R.T.: 4.667 min
Delta R.T.: 0.040 min
Response: 899789
Conc: 128.13 ng/ml



#5 AR-1016-3

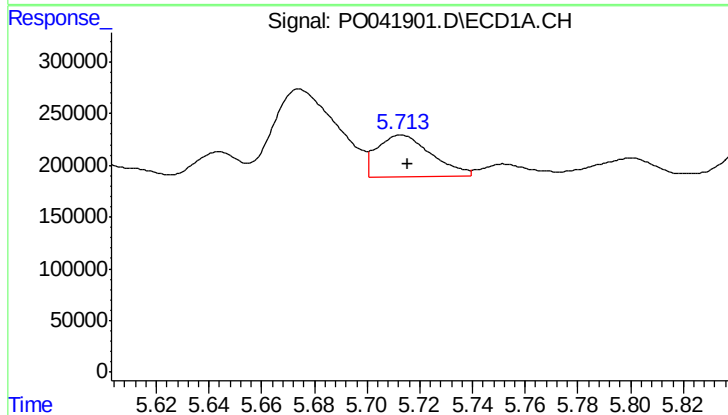
R.T.: 5.405 min
Delta R.T.: -0.023 min
Response: 2268442
Conc: 380.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-48-9.5-10.0



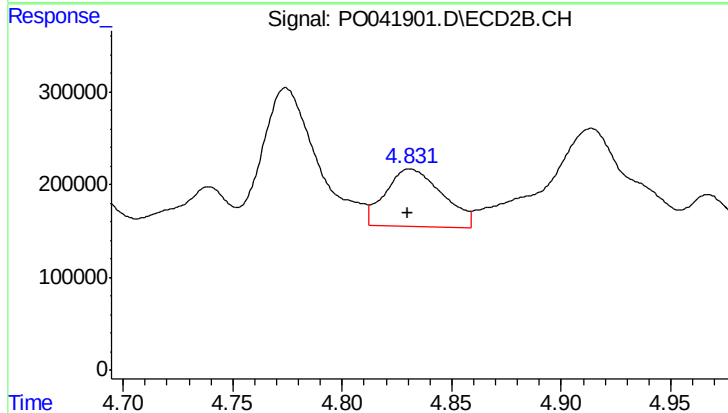
#5 AR-1016-3

R.T.: 4.667 min
Delta R.T.: 0.002 min
Response: 899789
Conc: 106.26 ng/ml



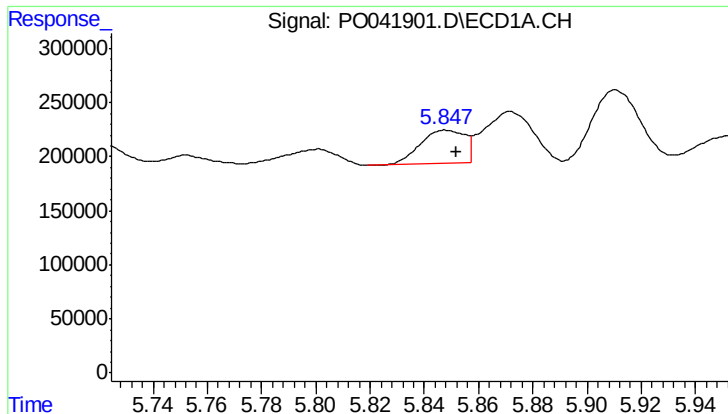
#6 AR-1016-4

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 578388
Conc: 95.57 ng/ml



#6 AR-1016-4

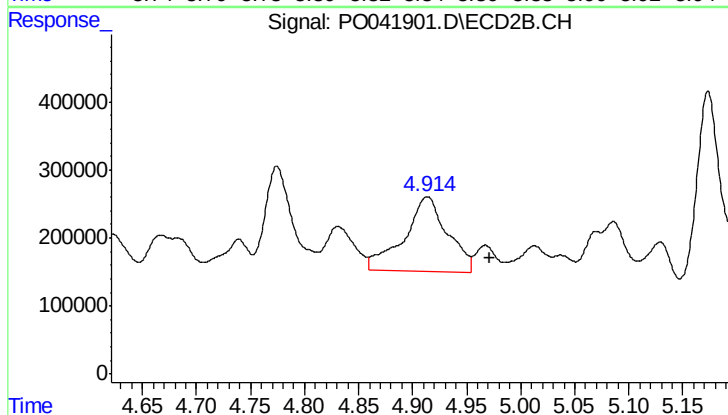
R.T.: 4.831 min
Delta R.T.: 0.001 min
Response: 1128706
Conc: 121.13 ng/ml



#7 AR-1016-5

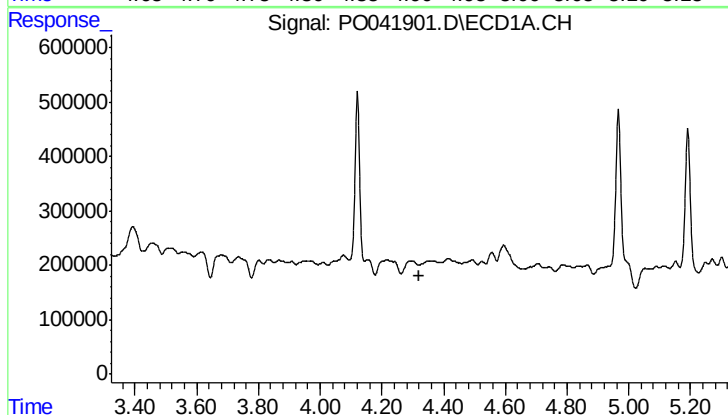
R.T.: 5.848 min
Delta R.T.: -0.004 min
Response: 355008
Conc: 54.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-48-9.5-10.0



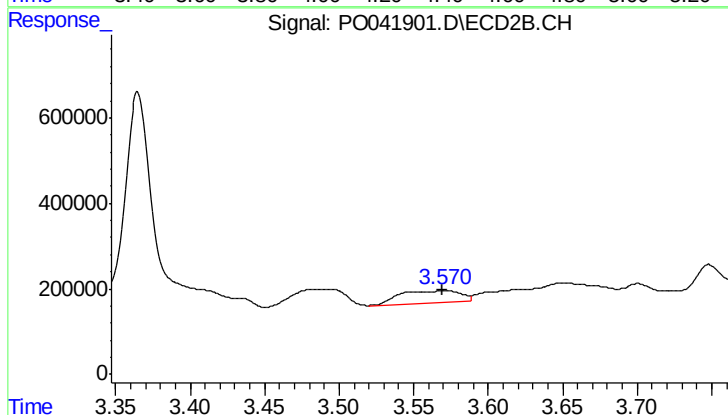
#7 AR-1016-5

R.T.: 4.914 min
Delta R.T.: -0.057 min
Response: 3055028
Conc: 308.14 ng/ml



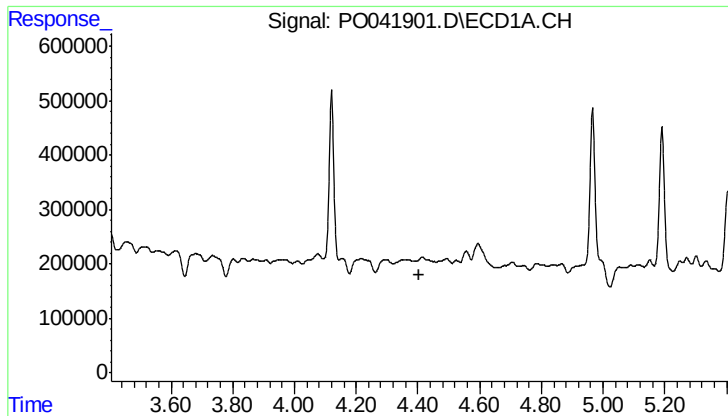
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.323 min
Response: 0
Conc: N.D.



#8 AR-1221-1

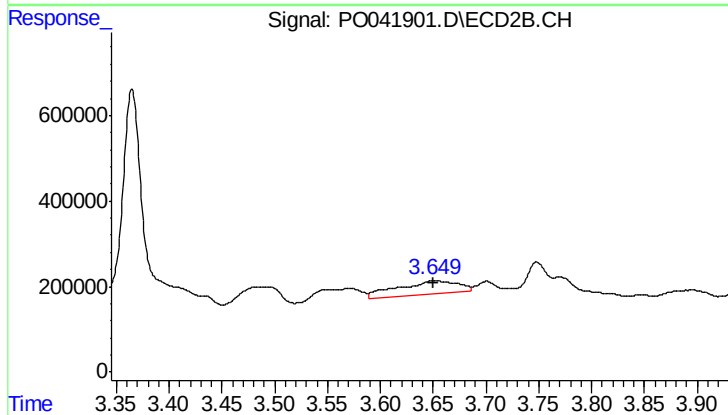
R.T.: 3.571 min
Delta R.T.: 0.001 min
Response: 794425
Conc: 309.17 ng/ml



#9 AR-1221-2

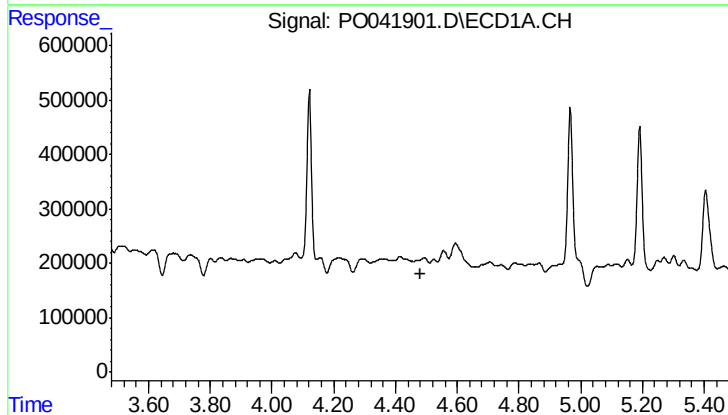
R.T.: 0.000 min
Exp R.T.: 4.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-48-9.5-10.0



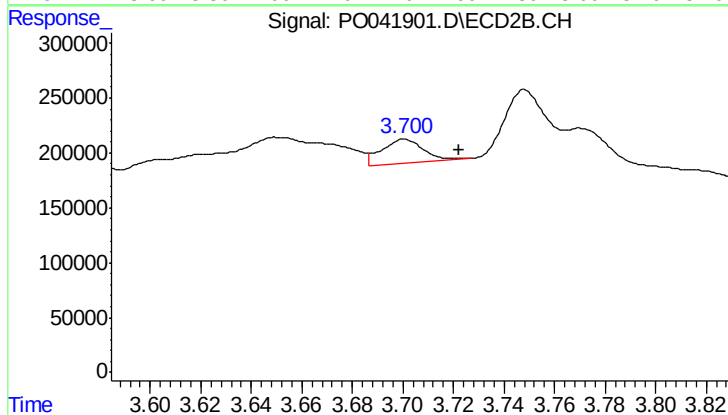
#9 AR-1221-2

R.T.: 3.650 min
Delta R.T.: -0.001 min
Response: 1277531
Conc: 675.38 ng/ml



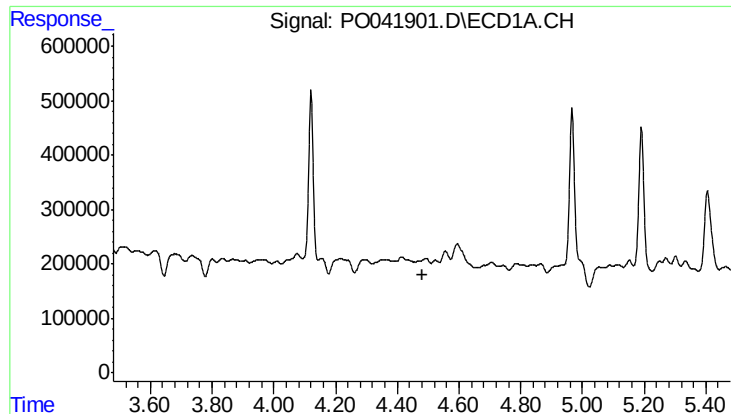
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.



#10 AR-1221-3

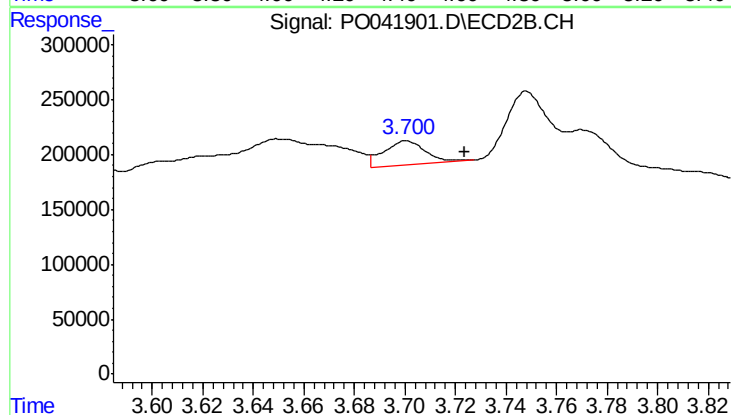
R.T.: 3.701 min
Delta R.T.: -0.021 min
Response: 256742
Conc: 41.05 ng/ml



#11 AR-1232-1

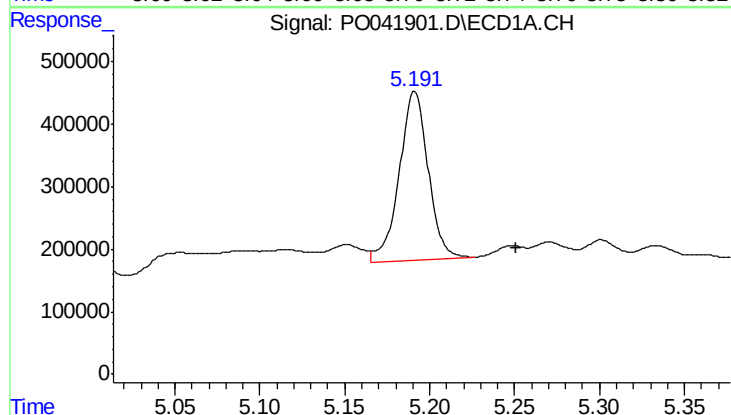
R.T.: 0.000 min
Exp R.T.: 4.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-48-9.5-10.0



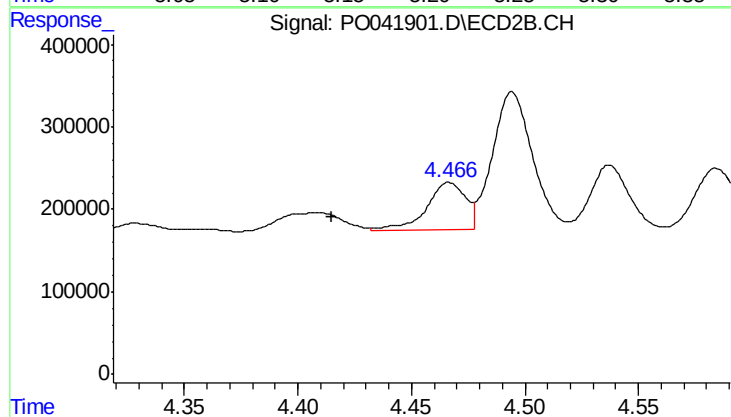
#11 AR-1232-1

R.T.: 3.701 min
Delta R.T.: -0.023 min
Response: 256742
Conc: 52.14 ng/ml



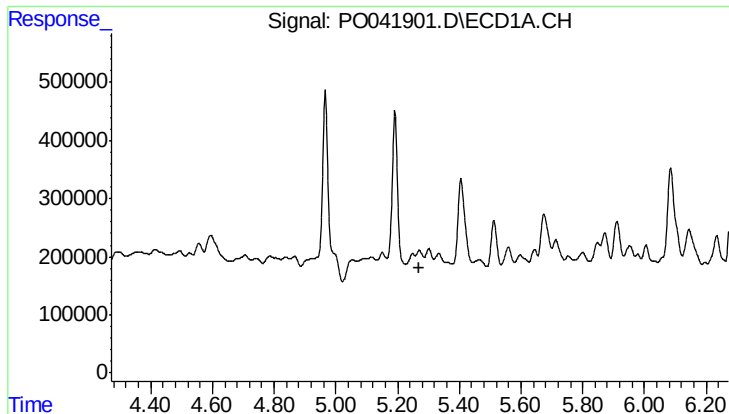
#12 AR-1232-2

R.T.: 5.191 min
Delta R.T.: -0.060 min
Response: 3220374
Conc: 1223.68 ng/ml



#12 AR-1232-2

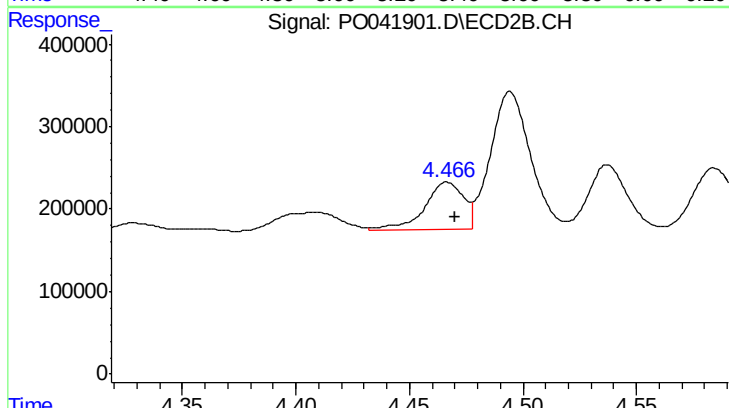
R.T.: 4.467 min
Delta R.T.: 0.052 min
Response: 662831
Conc: 65.92 ng/ml



#13 AR-1232-3

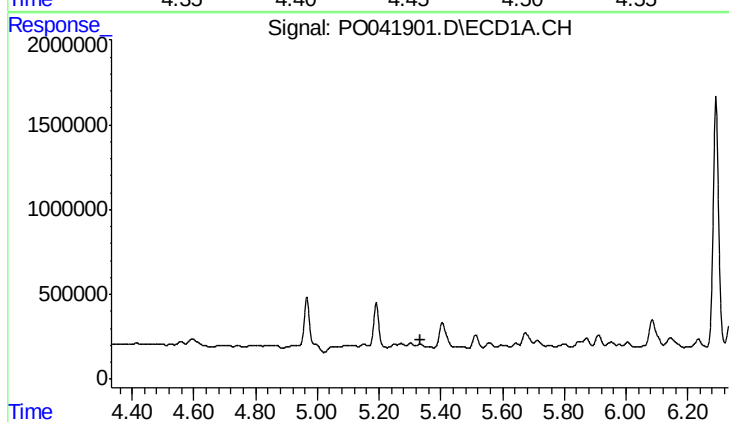
R.T.: 0.000 min
Exp R.T.: 5.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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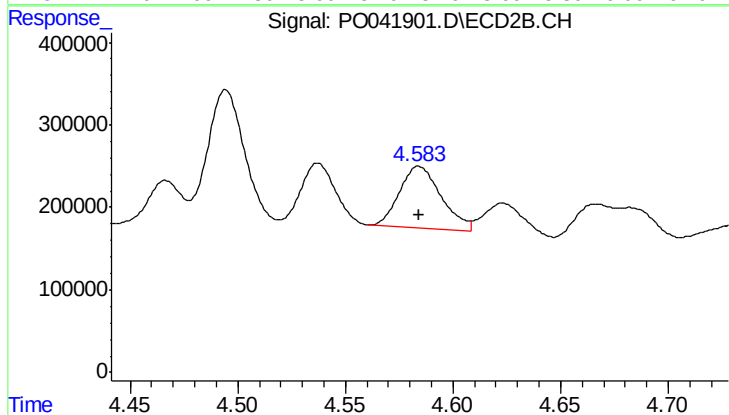
#13 AR-1232-3

R.T.: 4.467 min
Delta R.T.: -0.004 min
Response: 662831
Conc: 160.74 ng/ml



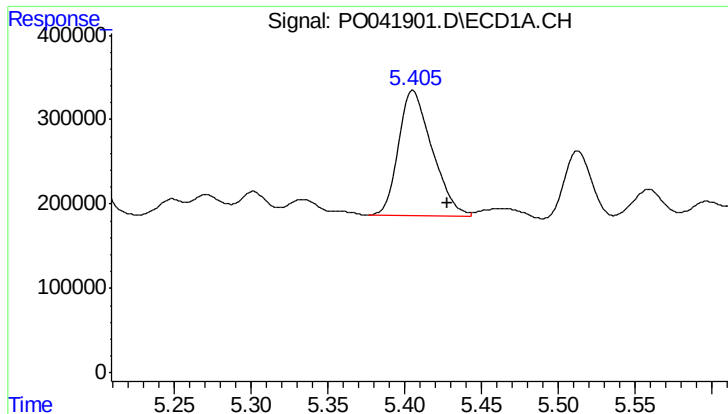
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.333 min
Response: 0
Conc: N.D.



#14 AR-1232-4

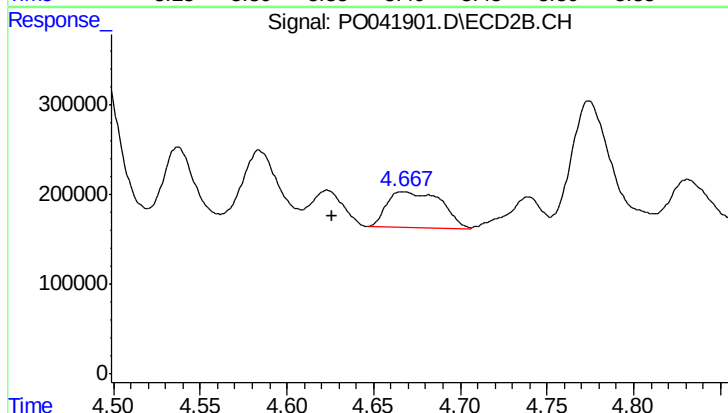
R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 1017455
Conc: 328.37 ng/ml



#15 AR-1232-5

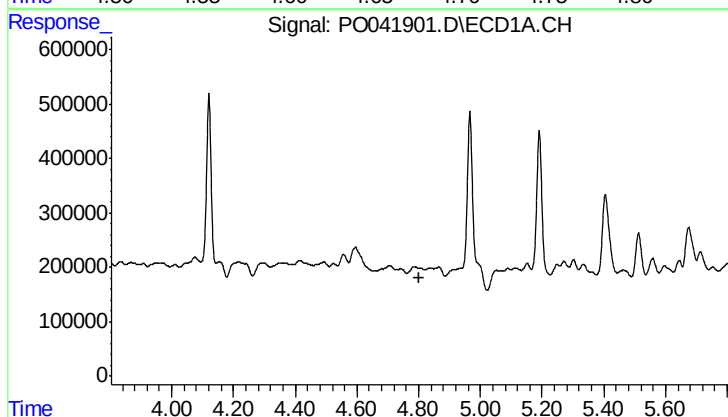
R.T.: 5.405 min
Delta R.T.: -0.022 min
Response: 2268442
Conc: 1080.32 ng/ml

Instrument :
ECD_O
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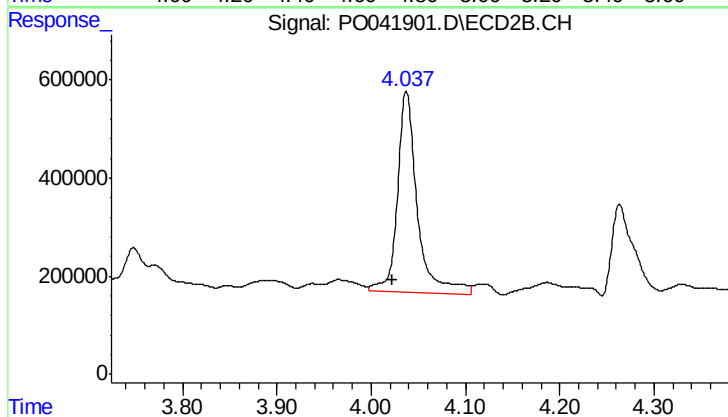
#15 AR-1232-5

R.T.: 4.667 min
Delta R.T.: 0.040 min
Response: 899789
Conc: 416.18 ng/ml



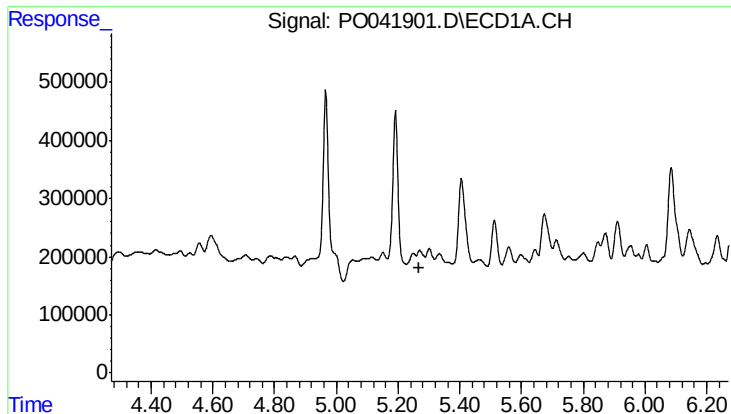
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.



#16 AR-1242-1

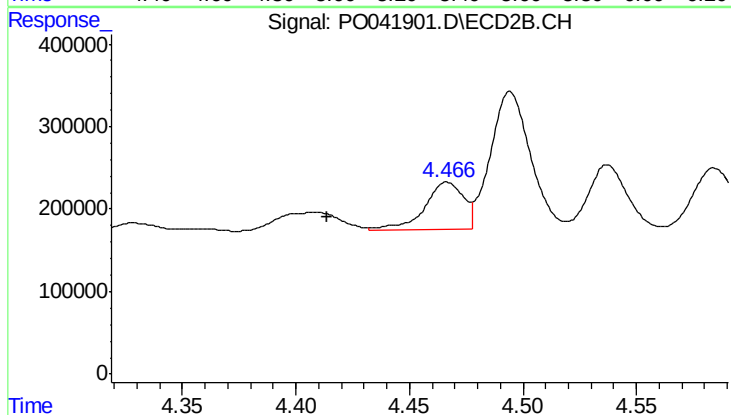
R.T.: 4.037 min
Delta R.T.: 0.015 min
Response: 5987707
Conc: 2359.45 ng/ml



#17 AR-1242-2

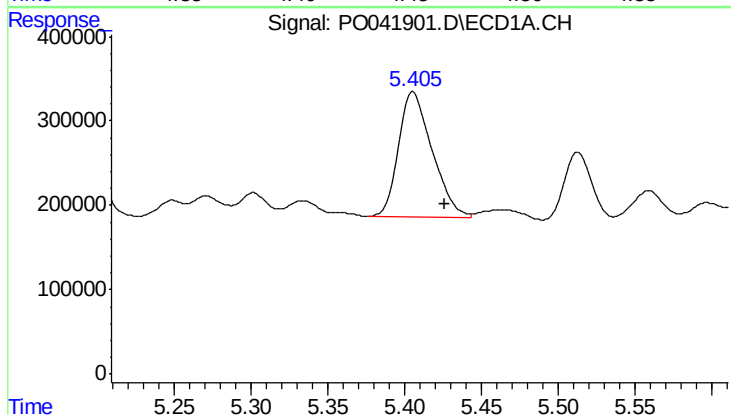
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-48-9.5-10.0



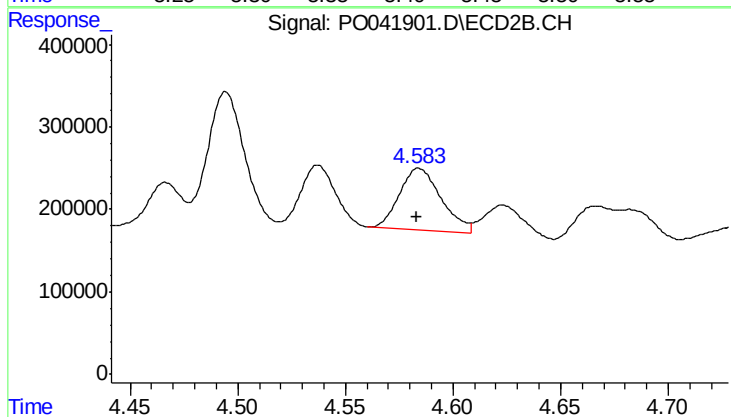
#17 AR-1242-2

R.T.: 4.467 min
Delta R.T.: 0.053 min
Response: 662831
Conc: 38.63 ng/ml



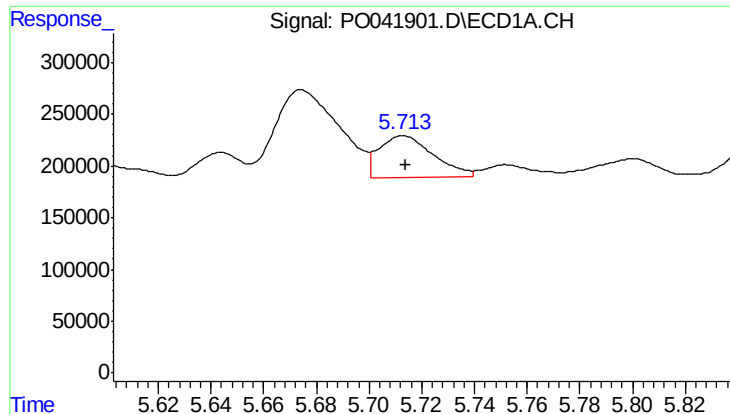
#18 AR-1242-3

R.T.: 5.405 min
Delta R.T.: -0.021 min
Response: 2268442
Conc: 617.09 ng/ml



#18 AR-1242-3

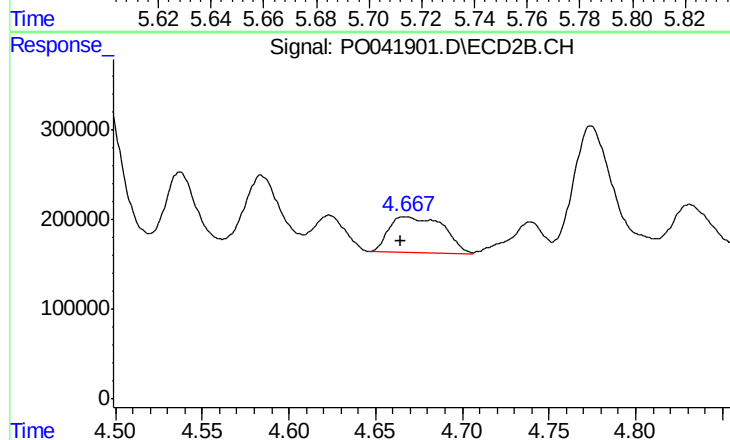
R.T.: 4.584 min
Delta R.T.: 0.001 min
Response: 1017455
Conc: 193.42 ng/ml



#19 AR-1242-4

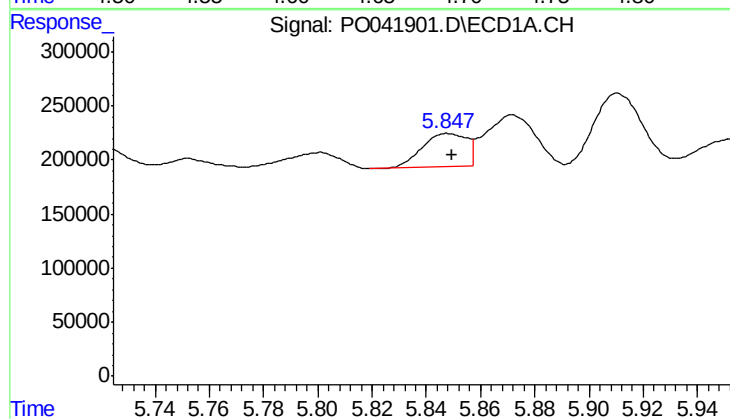
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 578388
Conc: 153.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-48-9.5-10.0



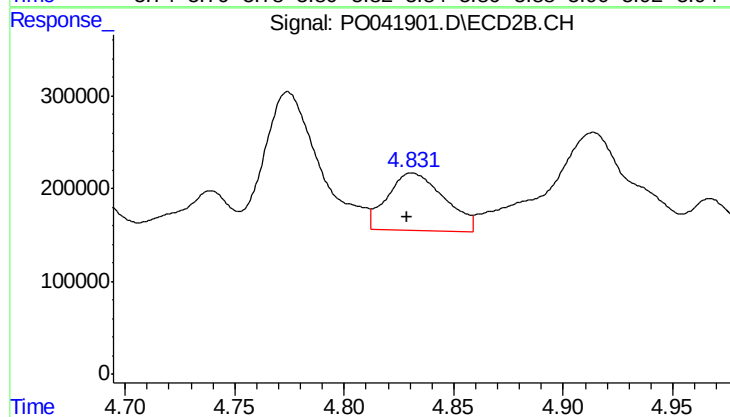
#19 AR-1242-4

R.T.: 4.667 min
Delta R.T.: 0.003 min
Response: 899789
Conc: 171.88 ng/ml



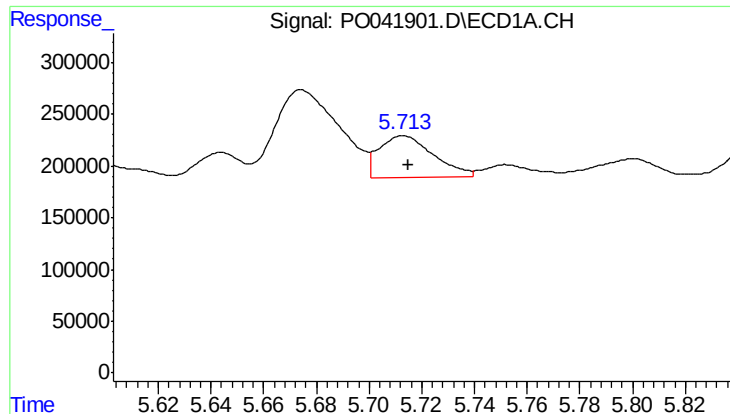
#20 AR-1242-5

R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 355008
Conc: 85.12 ng/ml



#20 AR-1242-5

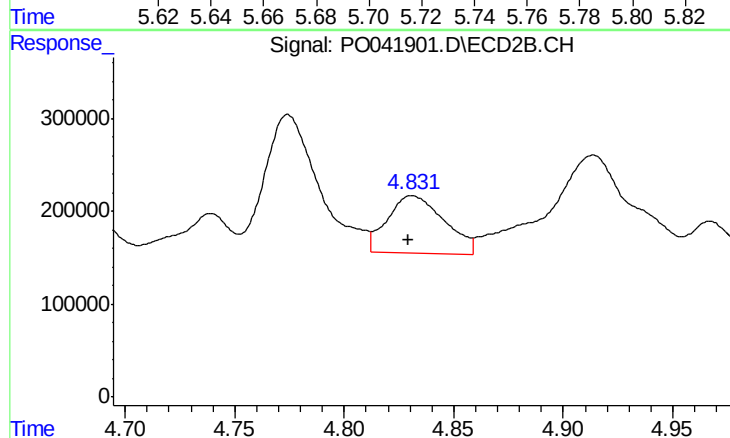
R.T.: 4.831 min
Delta R.T.: 0.002 min
Response: 1128706
Conc: 195.21 ng/ml



#21 AR-1248-1

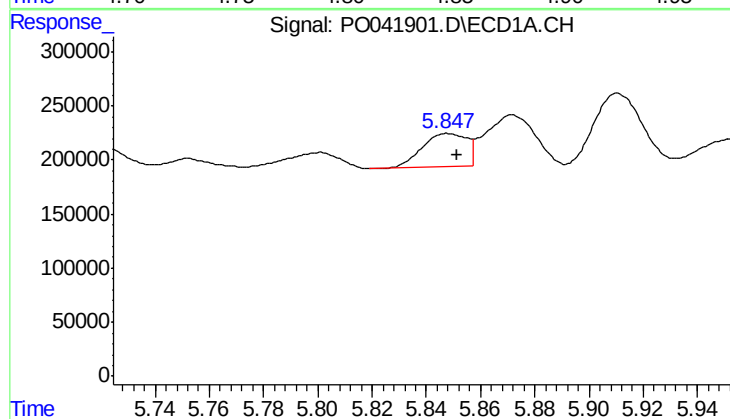
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 578388
Conc: 79.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-48-9.5-10.0



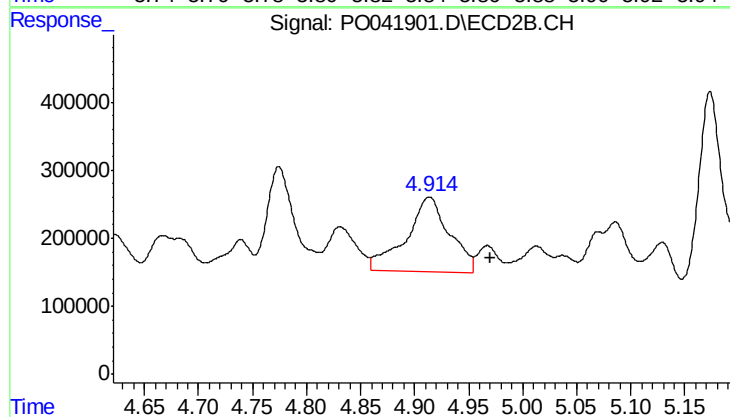
#21 AR-1248-1

R.T.: 4.831 min
Delta R.T.: 0.001 min
Response: 1128706
Conc: 103.25 ng/ml



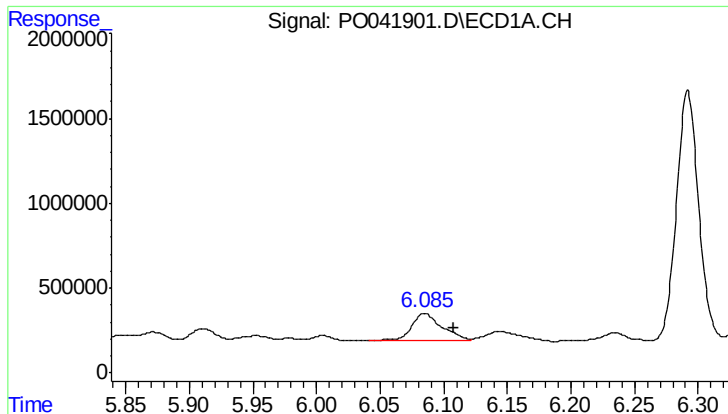
#22 AR-1248-2

R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 355008
Conc: 56.63 ng/ml



#22 AR-1248-2

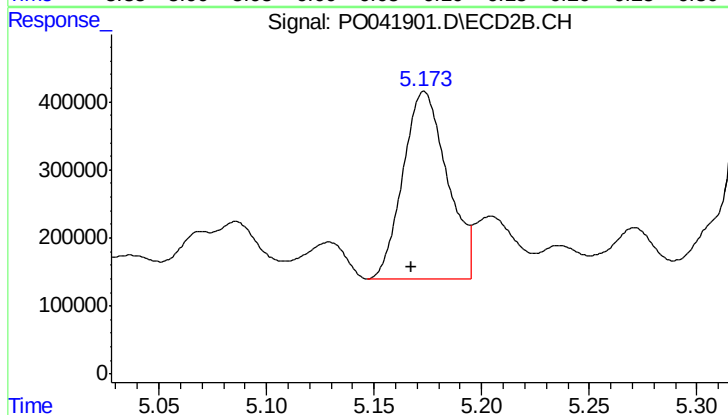
R.T.: 4.914 min
Delta R.T.: -0.056 min
Response: 3055028
Conc: 314.19 ng/ml



#23 AR-1248-3

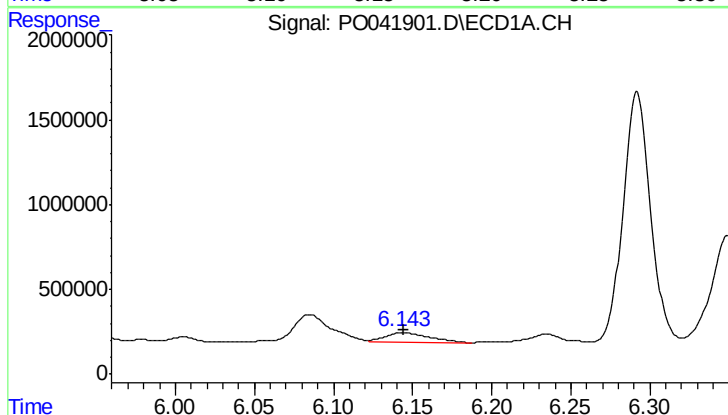
R.T.: 6.085 min
Delta R.T.: -0.023 min
Response: 2735711
Conc: 299.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-48-9.5-10.0



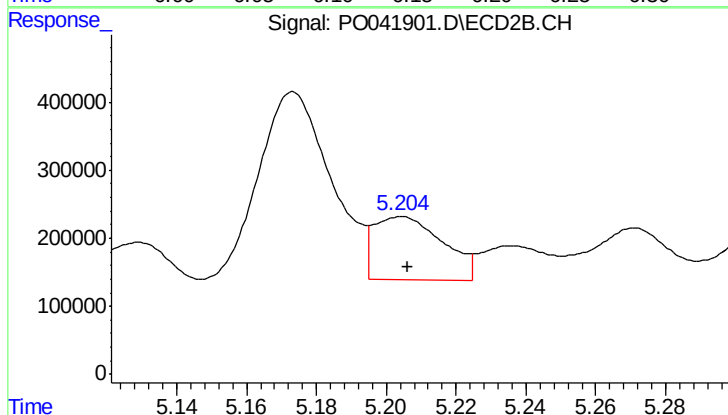
#23 AR-1248-3

R.T.: 5.173 min
Delta R.T.: 0.006 min
Response: 3965158
Conc: 233.79 ng/ml



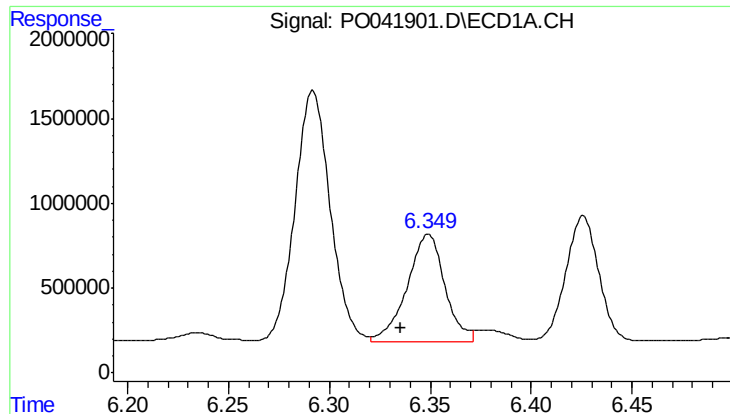
#24 AR-1248-4

R.T.: 6.144 min
Delta R.T.: -0.001 min
Response: 1122496
Conc: 125.26 ng/ml



#24 AR-1248-4

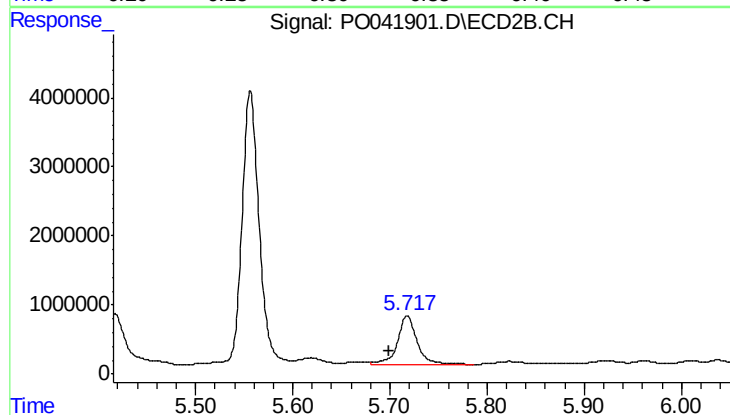
R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 1268678
Conc: 93.96 ng/ml



#25 AR-1248-5

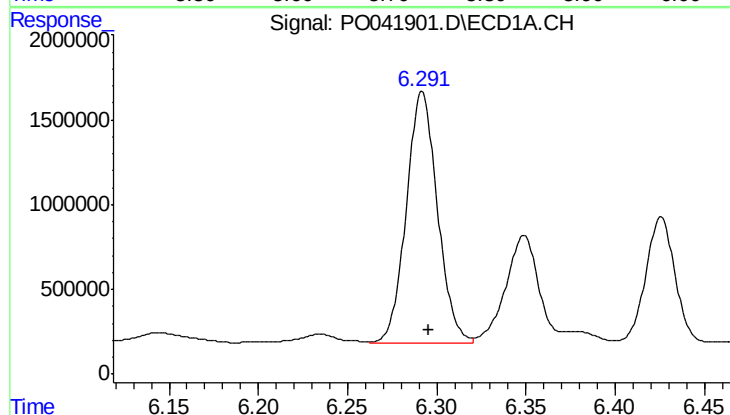
R.T.: 6.349 min
Delta R.T.: 0.014 min
Response: 8169627
Conc: 1367.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-48-9.5-10.0



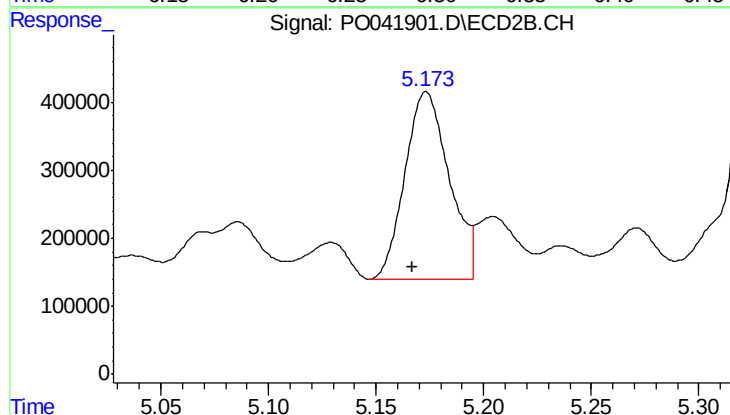
#25 AR-1248-5

R.T.: 5.718 min
Delta R.T.: 0.018 min
Response: 10062007
Conc: 1305.83 ng/ml



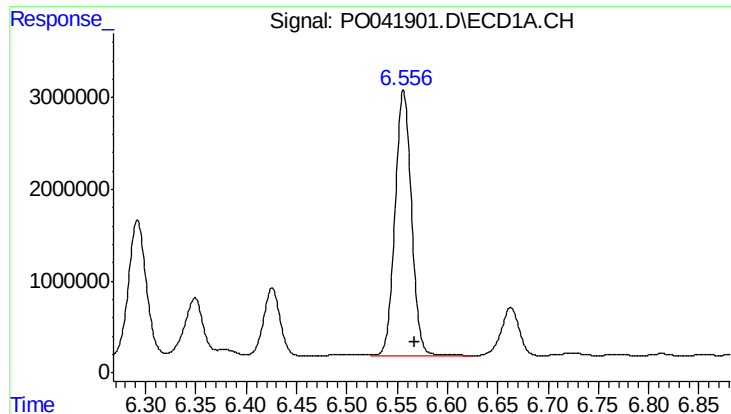
#26 AR-1254-1

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 17923479
Conc: 1273.25 ng/ml



#26 AR-1254-1

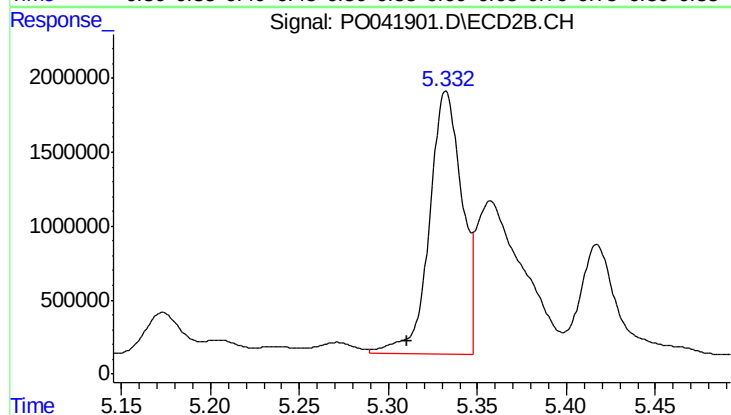
R.T.: 5.173 min
Delta R.T.: 0.007 min
Response: 3965158
Conc: 214.38 ng/ml



#27 AR-1254-2

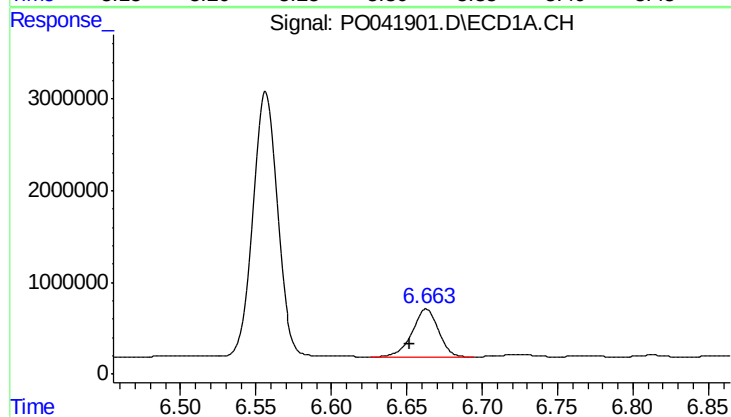
R.T.: 6.556 min
Delta R.T.: -0.012 min
Response: 32842121
Conc: 3776.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-48-9.5-10.0



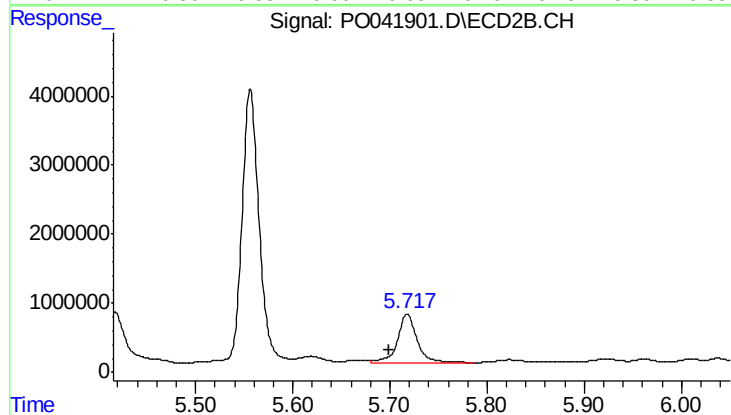
#27 AR-1254-2

R.T.: 5.332 min
Delta R.T.: 0.022 min
Response: 22603663
Conc: 1366.92 ng/ml



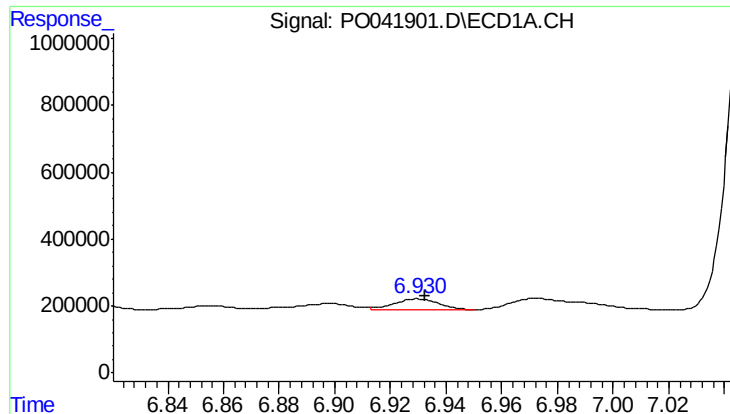
#28 AR-1254-3

R.T.: 6.663 min
Delta R.T.: 0.011 min
Response: 6553380
Conc: 422.82 ng/ml



#28 AR-1254-3

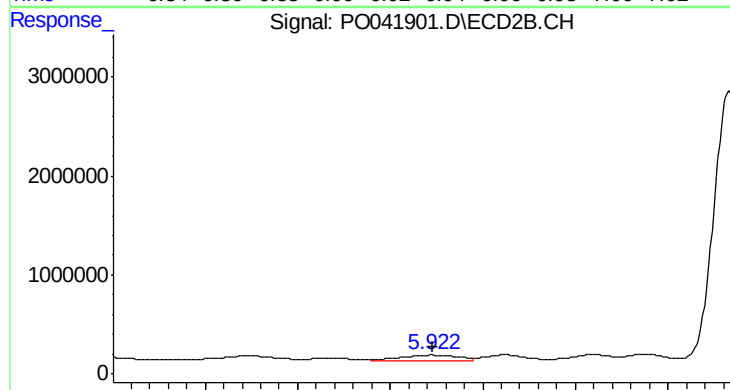
R.T.: 5.718 min
Delta R.T.: 0.018 min
Response: 10062007
Conc: 365.73 ng/ml



#29 AR-1254-4

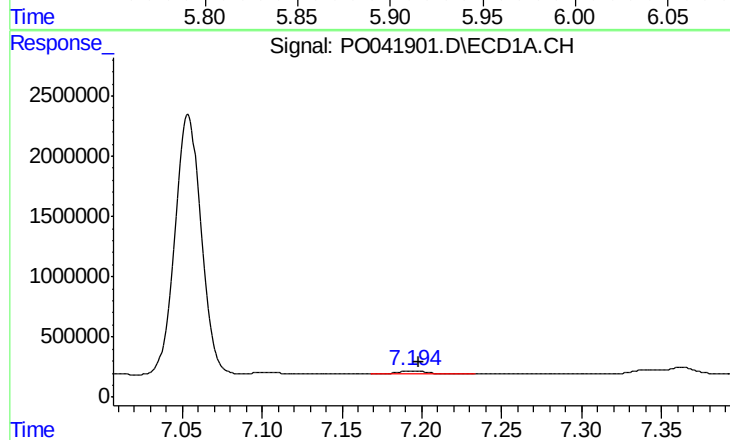
R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 368056
Conc: 28.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-48-9.5-10.0



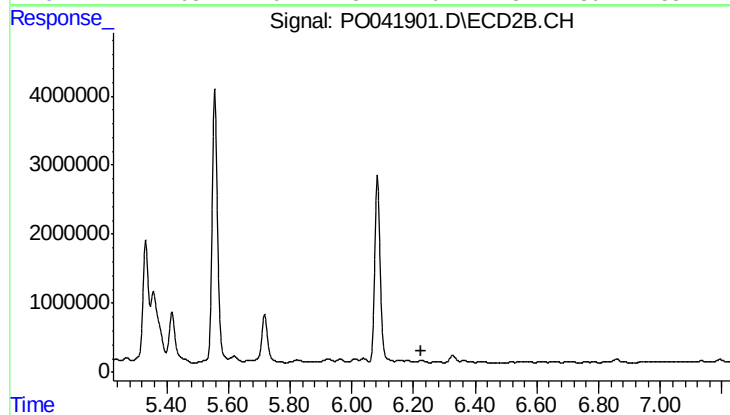
#29 AR-1254-4

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 1094464
Conc: 56.17 ng/ml



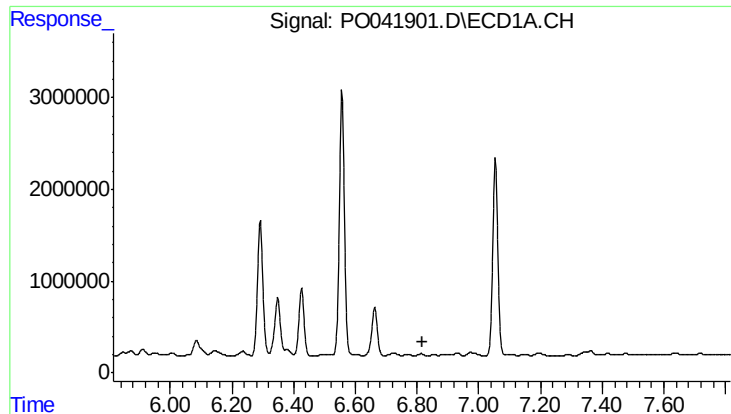
#30 AR-1254-5

R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 372203
Conc: 39.54 ng/ml



#30 AR-1254-5

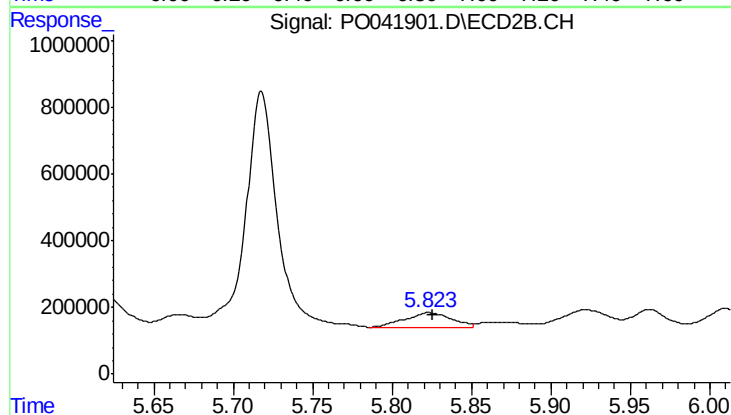
R.T.: 0.000 min
Exp R.T.: 6.227 min
Response: 0
Conc: N.D.



#31 AR-1260-1

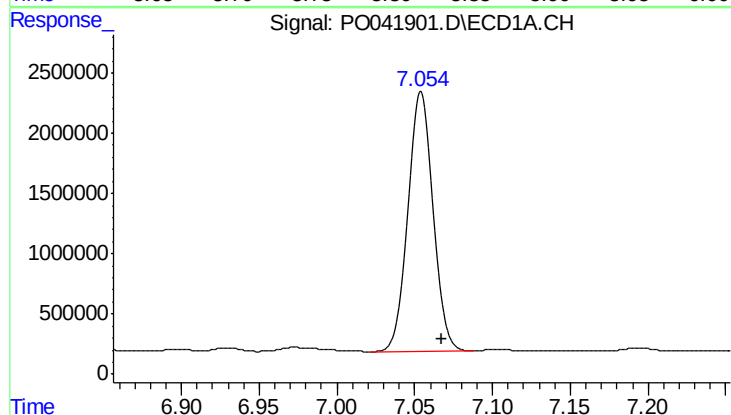
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-48-9.5-10.0



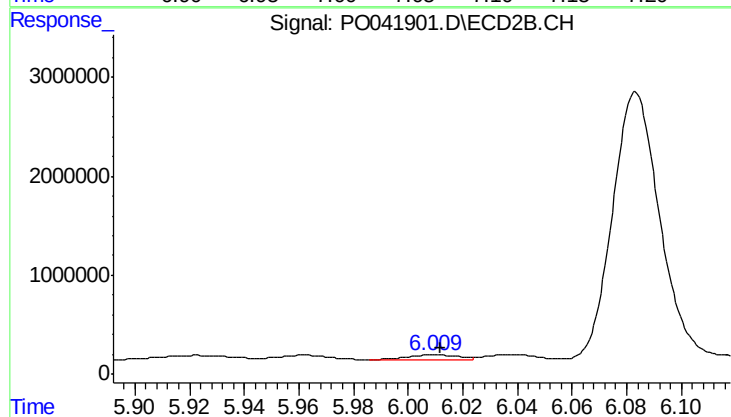
#31 AR-1260-1

R.T.: 5.823 min
Delta R.T.: -0.002 min
Response: 944825
Conc: 44.26 ng/ml



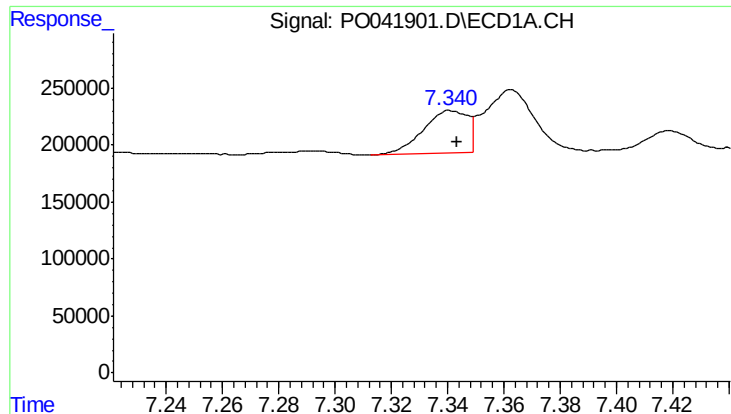
#32 AR-1260-2

R.T.: 7.054 min
Delta R.T.: -0.014 min
Response: 24547908
Conc: 1410.85 ng/ml



#32 AR-1260-2

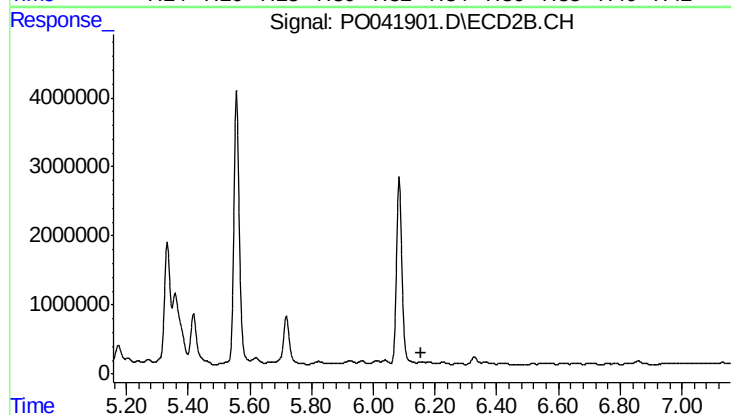
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 805569
Conc: 25.50 ng/ml



#33 AR-1260-3

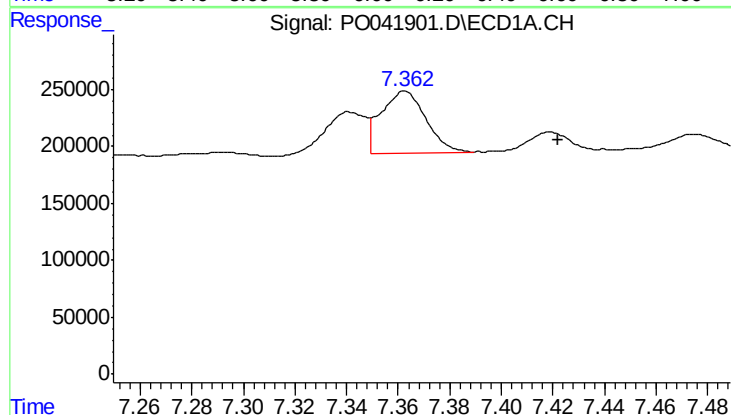
R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 418010
Conc: 20.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-48-9.5-10.0



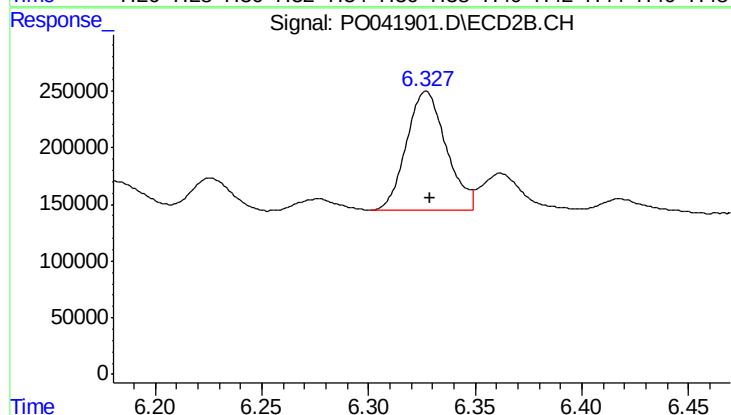
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.



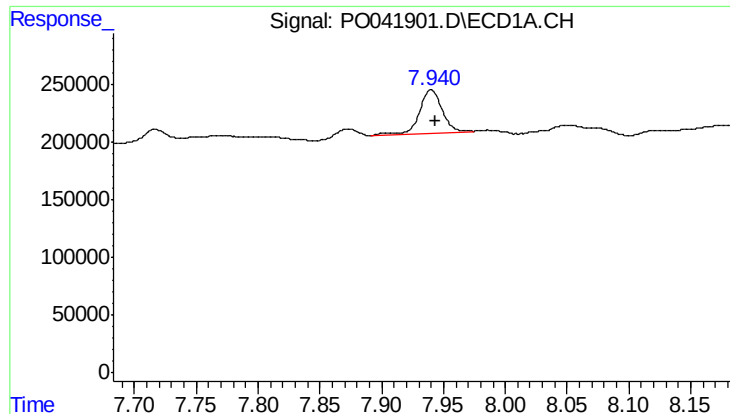
#34 AR-1260-4

R.T.: 7.363 min
Delta R.T.: -0.059 min
Response: 664903
Conc: 56.53 ng/ml



#34 AR-1260-4

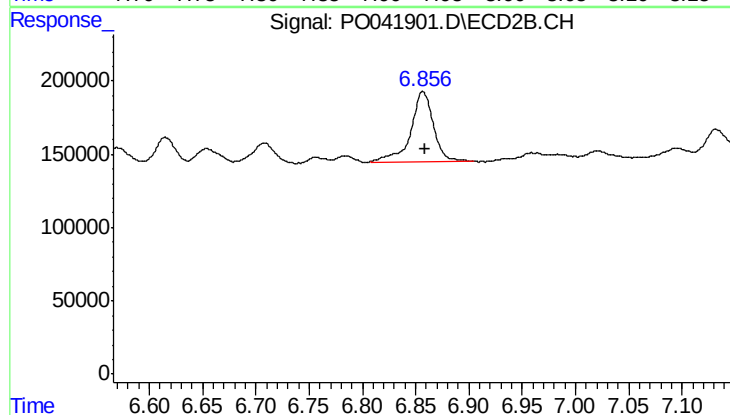
R.T.: 6.327 min
Delta R.T.: -0.002 min
Response: 1362320
Conc: 39.95 ng/ml



#35 AR-1260-5

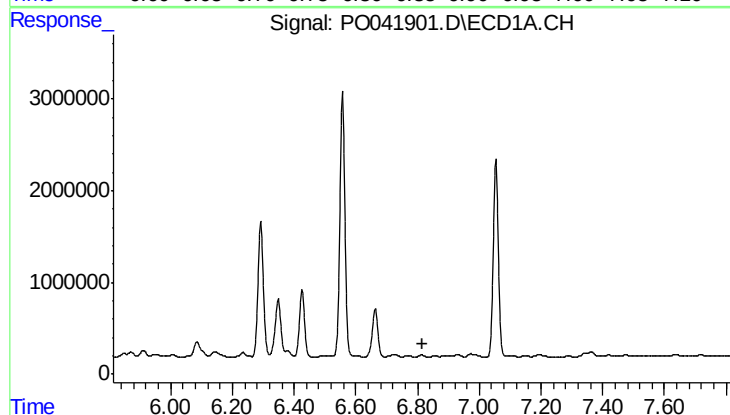
R.T.: 7.940 min
Delta R.T.: -0.003 min
Response: 474208
Conc: 18.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-48-9.5-10.0



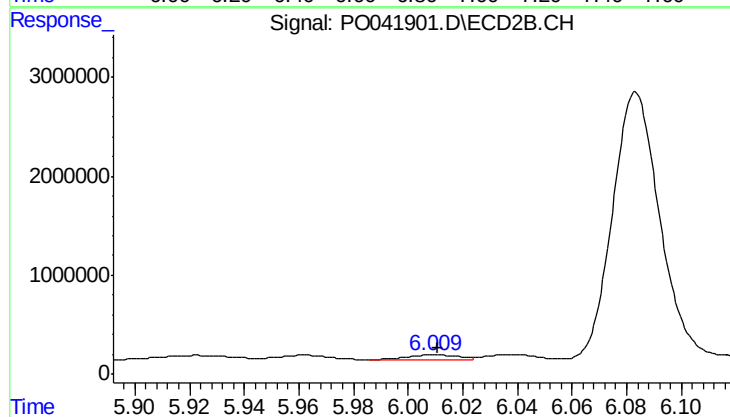
#35 AR-1260-5

R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 723431
Conc: 13.48 ng/ml



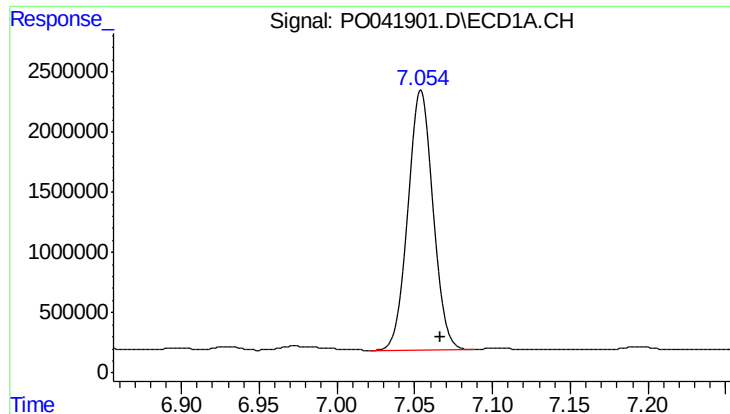
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.



#36 AR-1262-1

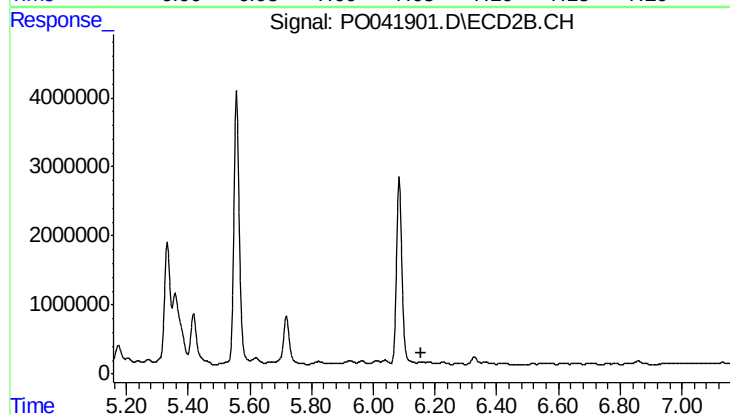
R.T.: 6.010 min
Delta R.T.: -0.001 min
Response: 805569
Conc: 36.27 ng/ml



#37 AR-1262-2

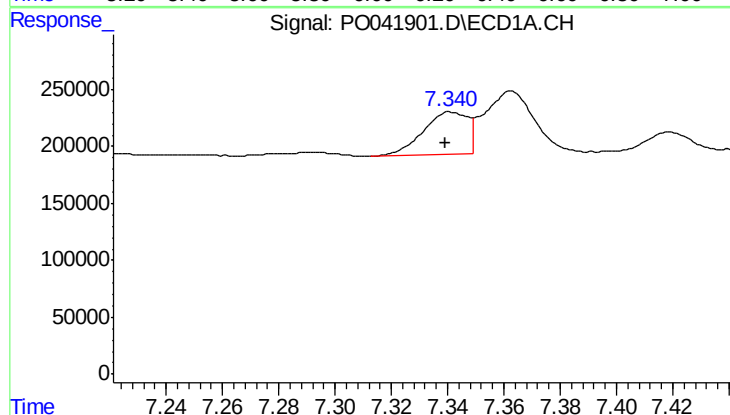
R.T.: 7.054 min
Delta R.T.: -0.013 min
Response: 24547908
Conc: 2108.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-48-9.5-10.0



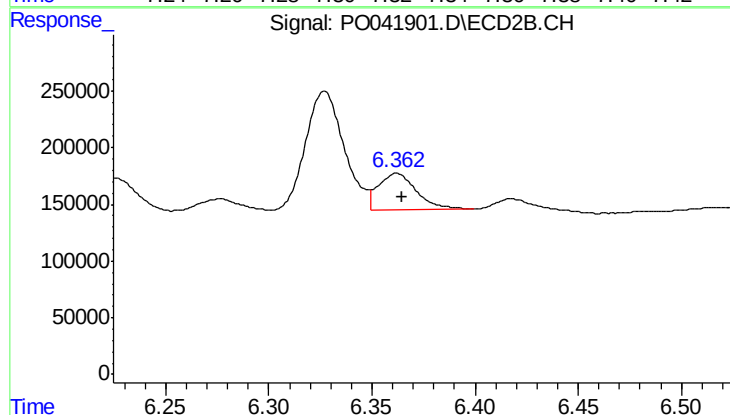
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.



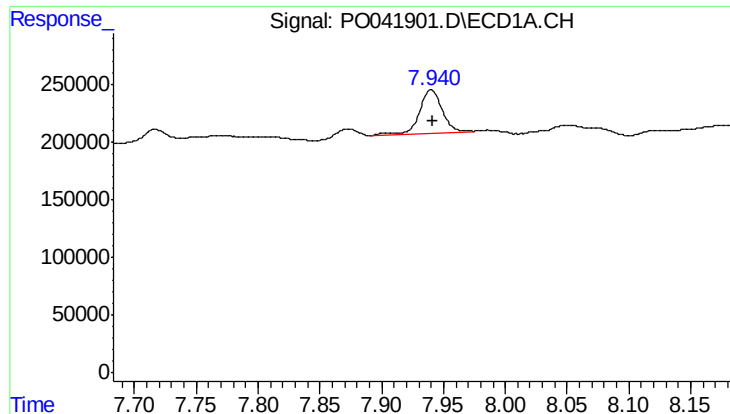
#38 AR-1262-3

R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 418010
Conc: 36.33 ng/ml



#38 AR-1262-3

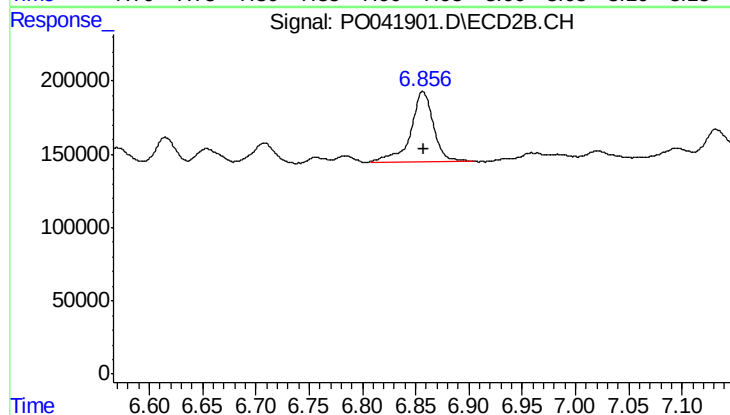
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 418787
Conc: 11.30 ng/ml



#40 AR-1262-5

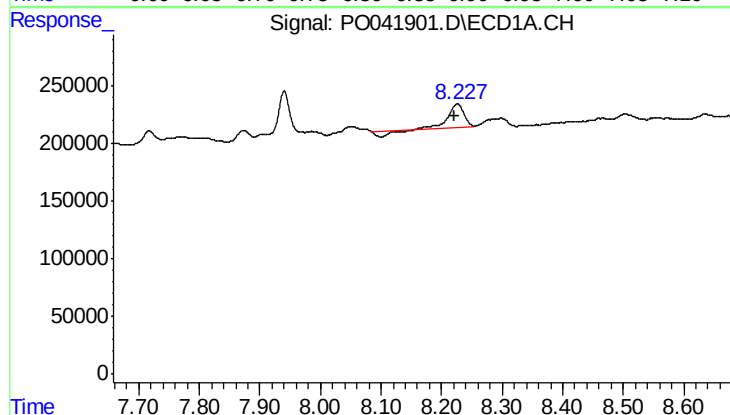
R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 474208
Conc: 14.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-48-9.5-10.0



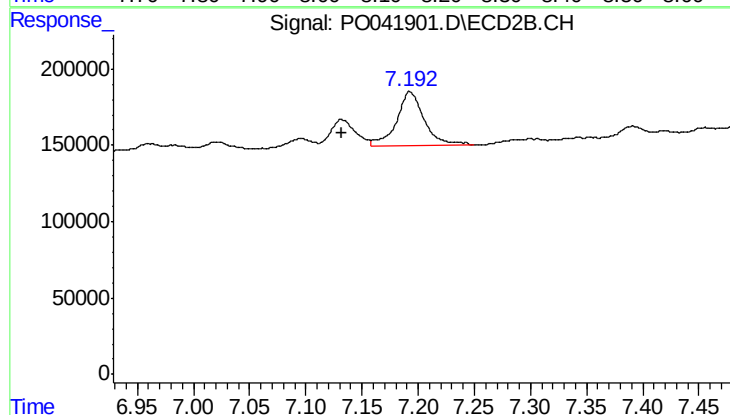
#40 AR-1262-5

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 723431
Conc: 11.42 ng/ml



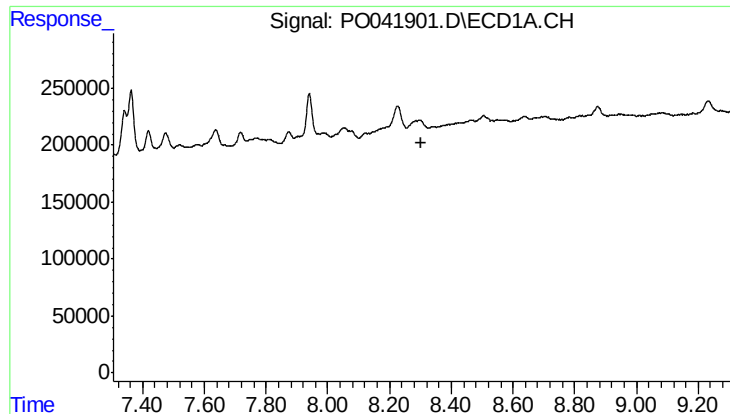
#41 AR-1268-1

R.T.: 8.226 min
Delta R.T.: 0.005 min
Response: 293413
Conc: 7.76 ng/ml



#41 AR-1268-1

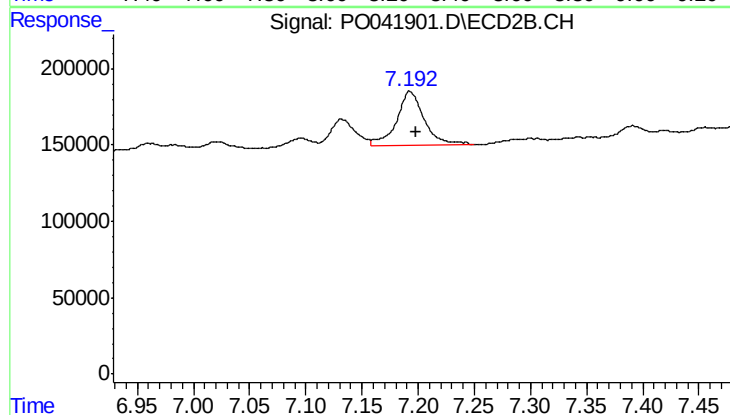
R.T.: 7.193 min
Delta R.T.: 0.060 min
Response: 610172
Conc: 8.33 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-48-9.5-10.0



#42 AR-1268-2

R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 610172
Conc: 9.44 ng/ml