

Data Path : P:\HPCHEM1\ECD_0\Data\P0030818\
 Data File : P0042847.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Mar 2018 15:02
 Operator : SM/UA
 Sample : J1779-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DRUM-5MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 15:44:40 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 26 14:24:10 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...	4.097	3.353	3039261	3864510	12.269	10.458
2) SA Decachlor...	9.469	8.125	2510175	3596322	9.932	9.326
Target Compounds						
3) L1 AR-1016-1	4.962	4.169	784717	996731	116.846	105.297
4) L1 AR-1016-2	5.302	4.605	1026735	969016	114.655	118.259
5) L1 AR-1016-3	5.396	4.642	924872	1422392	128.007	136.908
6) L1 AR-1016-4	5.818	4.805	876333	703320	123.347	63.333 #
7) L1 AR-1016-5	6.048	5.140	767404	1112243	106.601	105.222
9) L2 AR-1221-2	4.453	3.705	558018	573289	392.818	303.077
10) L2 AR-1221-3	4.453	3.705	558018	573289	120.589	91.670
11) L3 AR-1232-1	4.453	3.705	558018	573289	159.232	116.421 #
12) L3 AR-1232-2	5.243	4.393	1652886	839342	628.067	83.478 #
13) L3 AR-1232-3	5.302	4.449	1026735	907433	229.894	220.057
14) L3 AR-1232-4	5.302	4.605	1026735	969016	372.877	312.738
15) L3 AR-1232-5	5.396	4.642	924872	1422392	440.461	657.901 #
16) L4 AR-1242-1	4.805	3.988	376024	1331900	121.290	524.834 #
17) L4 AR-1242-2	5.243	4.393	1652886	839342	224.715	48.918 #
18) L4 AR-1242-3	5.396	4.561	924872	986571	251.596	187.553 #
19) L4 AR-1242-4	5.682	4.642	463302	1422392	123.212	271.703 #
20) L4 AR-1242-5	5.818	4.844	876333	205792	210.111	35.591 #
21) L5 AR-1248-1	5.682	4.844	463302	205792	64.068	18.825 #
22) L5 AR-1248-2	5.818	4.945	876333	704209	139.787	72.423 #
23) L5 AR-1248-3	6.048	5.140	767404	1112243	83.920	65.578
24) L5 AR-1248-4	0.000	5.140	0	1112243	N.D.	82.373 #
25) L5 AR-1248-5	0.000	5.683	0	1510739	N.D.	196.061 #
26) L6 AR-1254-1	6.261	5.140	650944	1112243	46.242	60.135 #
27) L6 AR-1254-2	6.617	5.286	577898	647697	66.445	39.169 #
28) L6 AR-1254-3	6.675	5.683	1112567	1510739	71.783	54.912
29) L6 AR-1254-4	6.963	5.924	368695	431332	28.106	22.136
30) L6 AR-1254-5	7.155	6.245	762399	524951	80.989	39.632 #
31) L7 AR-1260-1	6.779	5.795	1652253	1730361	120.098	71.674 #
32) L7 AR-1260-2	7.030	5.983	2131323	2552817	116.519	75.995 #
33) L7 AR-1260-3	7.305	6.125	2624668	2111707	126.316	74.182 #
34) L7 AR-1260-4	7.382	6.297	1583774	2639552	107.004	77.209 #
35) L7 AR-1260-5	7.904	6.827	3529226	4835722	104.403	71.455 #
36) L8 AR-1262-1	6.779	5.983	1652253	2552817	174.701	114.937 #
37) L8 AR-1262-2	7.070	6.125	653667	2111707	56.144	105.006 #
38) L8 AR-1262-3	7.305	6.386	2624668	973072	228.101	26.254 #
39) L8 AR-1262-4	7.679	6.583	885499	1416130	57.722	51.130

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 Acq On : 08 Mar 2018 15:02
 Operator : SM/UA
 Sample : J1779-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

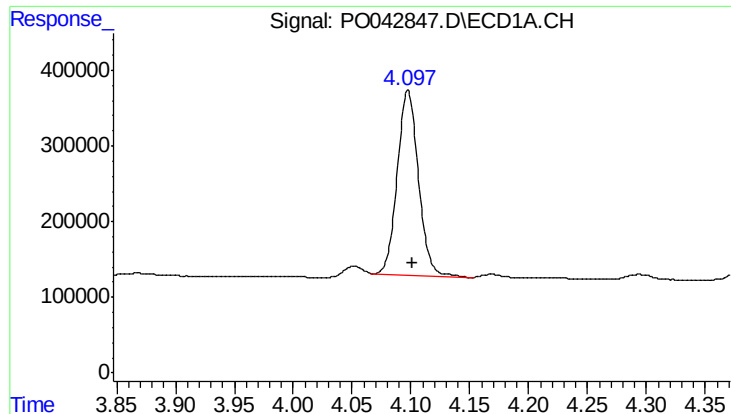
Instrument :
 ECD_O
 ClientSampleId :
 DRUM-5MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 15:44:40 2018
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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	7.904	6.827	3529226	4835722	109.632	76.324	#
41)	L9 AR-1268-1	8.241	7.162	1712569	3757010	45.322	51.263	
42)	L9 AR-1268-2	8.241	7.162	1712569	3757010	51.614	58.109	
44)	L9 AR-1268-4	8.829	7.653	700203	820848	56.177	36.950	#

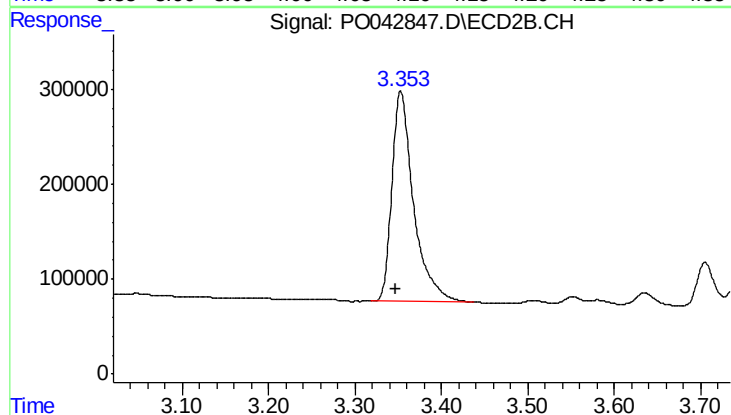
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

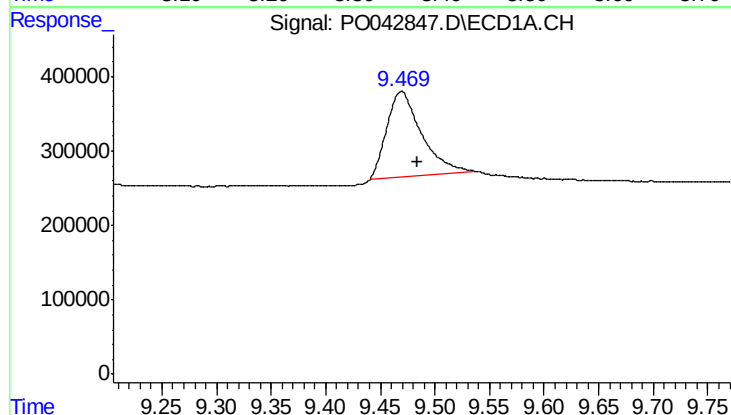
R.T.: 4.097 min
Delta R.T.: -0.004 min
Response: 3039261
Conc: 12.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-5MS



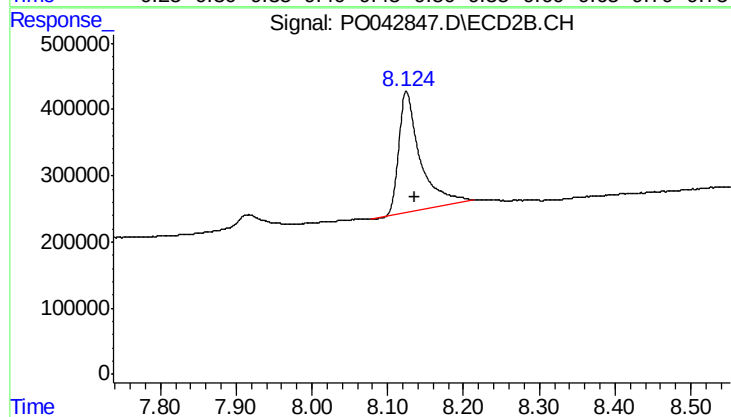
#1 Tetrachloro-m-xylene

R.T.: 3.353 min
Delta R.T.: 0.005 min
Response: 3864510
Conc: 10.46 ng/ml



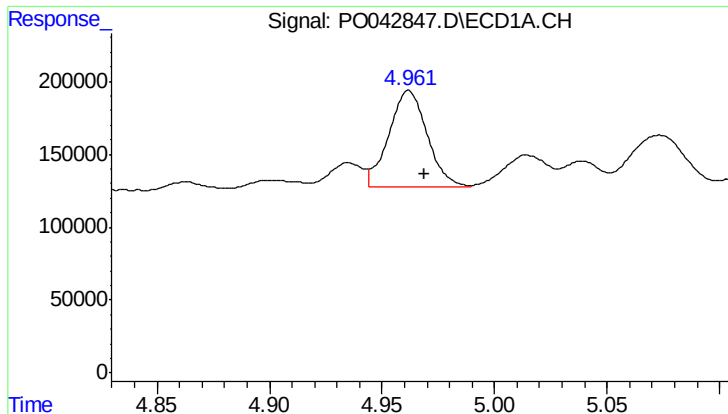
#2 Decachlorobiphenyl

R.T.: 9.469 min
Delta R.T.: -0.015 min
Response: 2510175
Conc: 9.93 ng/ml



#2 Decachlorobiphenyl

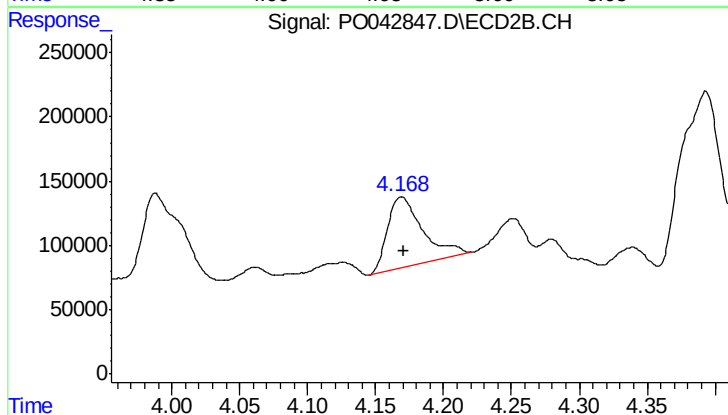
R.T.: 8.125 min
Delta R.T.: -0.012 min
Response: 3596322
Conc: 9.33 ng/ml



#3 AR-1016-1

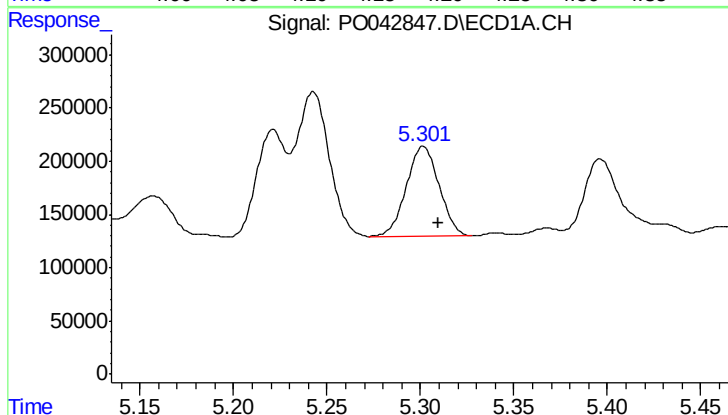
R.T.: 4.962 min
Delta R.T.: -0.007 min
Response: 784717
Conc: 116.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-5MS



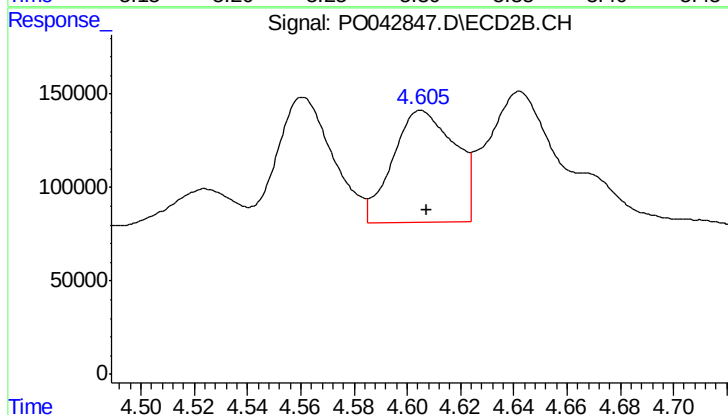
#3 AR-1016-1

R.T.: 4.169 min
Delta R.T.: -0.001 min
Response: 996731
Conc: 105.30 ng/ml



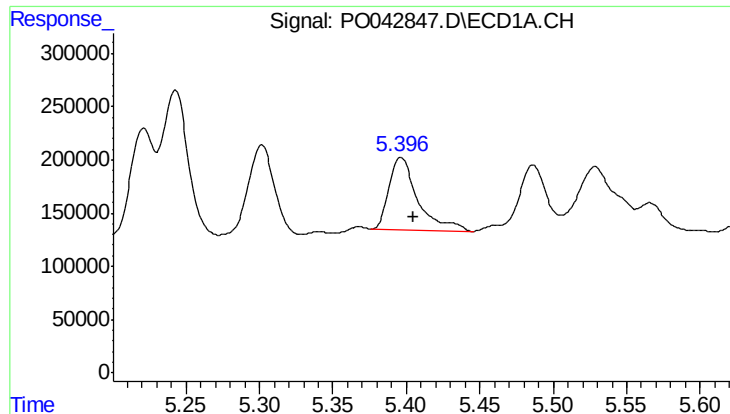
#4 AR-1016-2

R.T.: 5.302 min
Delta R.T.: -0.008 min
Response: 1026735
Conc: 114.65 ng/ml



#4 AR-1016-2

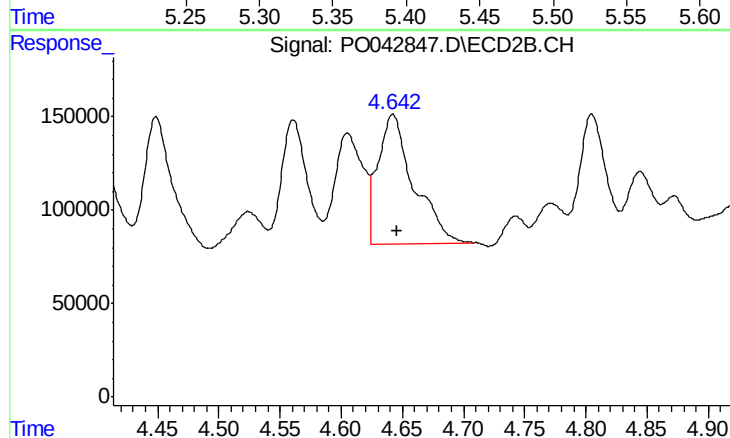
R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 969016
Conc: 118.26 ng/ml



#5 AR-1016-3

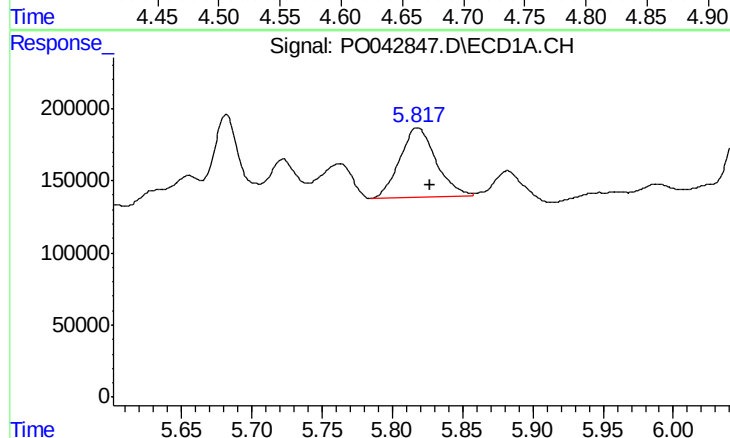
R.T.: 5.396 min
Delta R.T.: -0.009 min
Response: 924872
Conc: 128.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-5MS



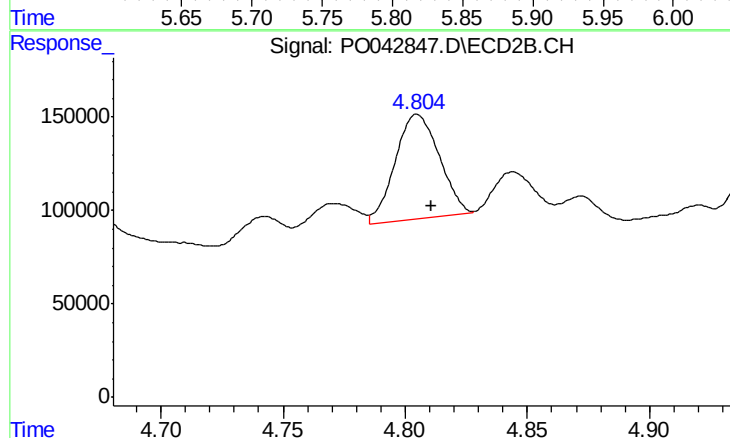
#5 AR-1016-3

R.T.: 4.642 min
Delta R.T.: -0.004 min
Response: 1422392
Conc: 136.91 ng/ml



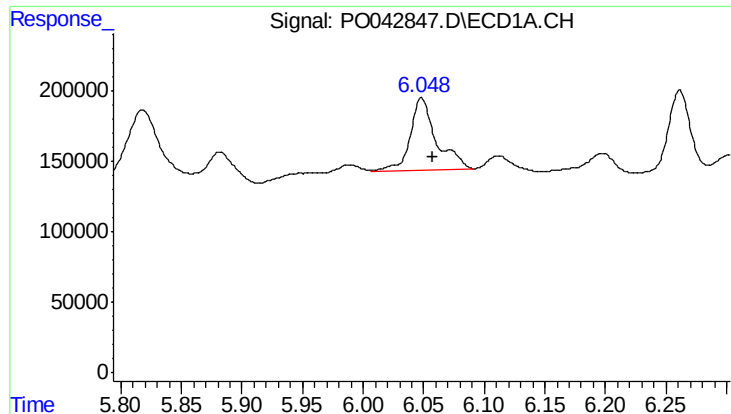
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: -0.009 min
Response: 876333
Conc: 123.35 ng/ml



#6 AR-1016-4

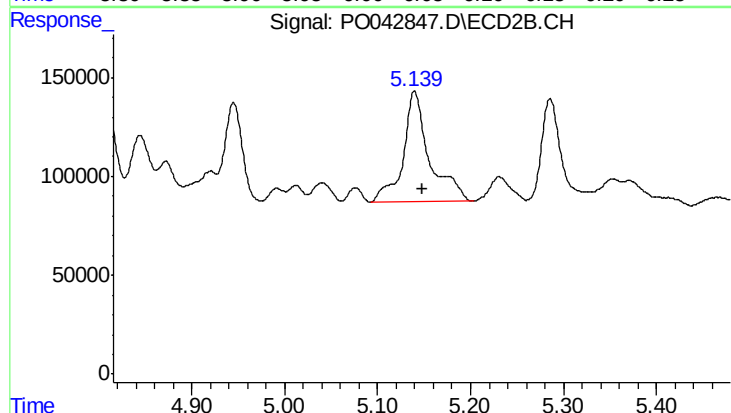
R.T.: 4.805 min
Delta R.T.: -0.006 min
Response: 703320
Conc: 63.33 ng/ml



#7 AR-1016-5

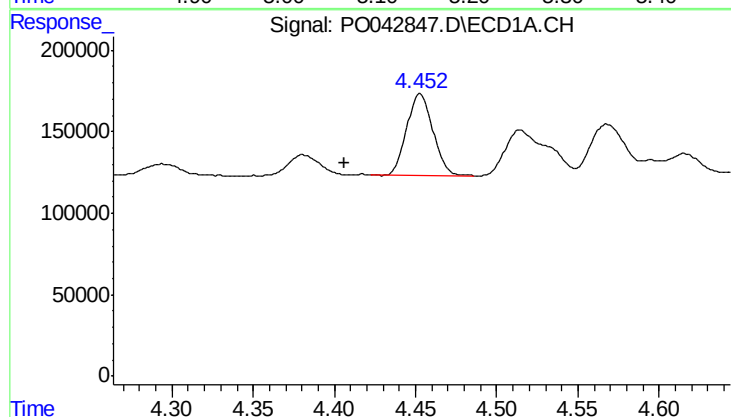
R.T.: 6.048 min
Delta R.T.: -0.009 min
Response: 767404
Conc: 106.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-5MS



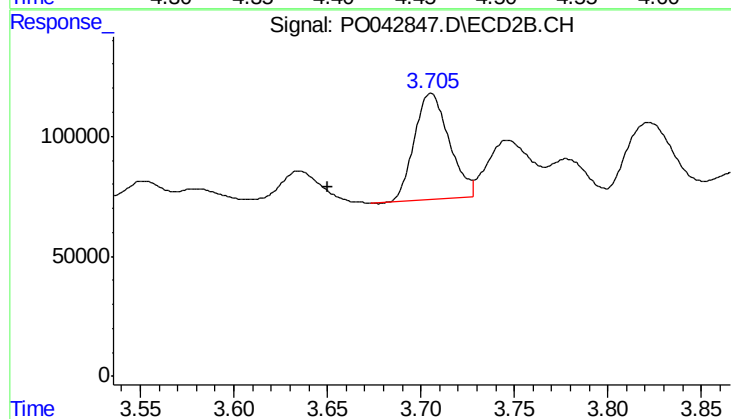
#7 AR-1016-5

R.T.: 5.140 min
Delta R.T.: -0.008 min
Response: 1112243
Conc: 105.22 ng/ml



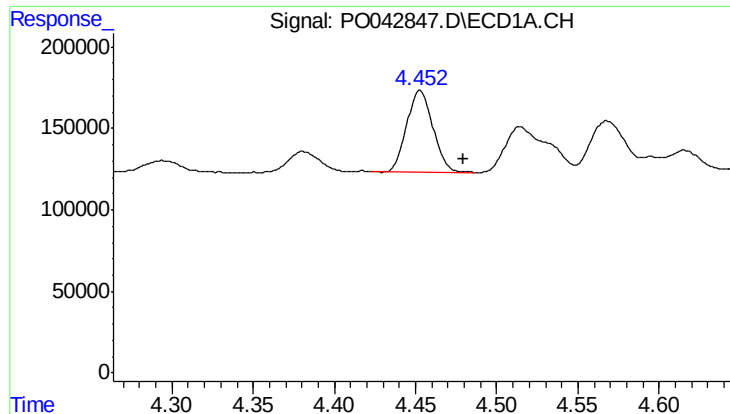
#9 AR-1221-2

R.T.: 4.453 min
Delta R.T.: 0.046 min
Response: 558018
Conc: 392.82 ng/ml



#9 AR-1221-2

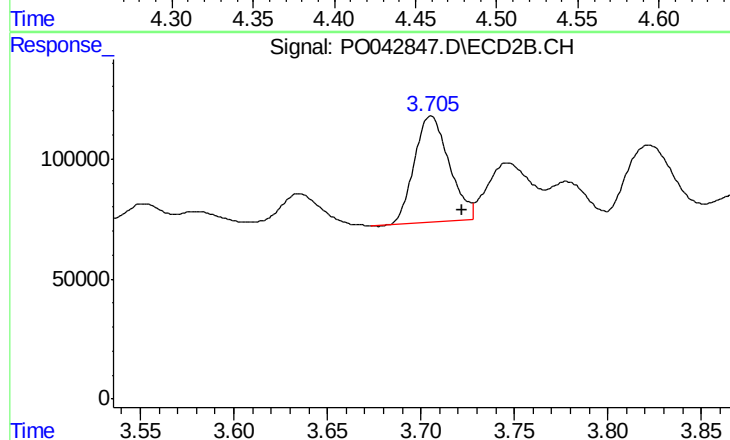
R.T.: 3.705 min
Delta R.T.: 0.055 min
Response: 573289
Conc: 303.08 ng/ml



#10 AR-1221-3

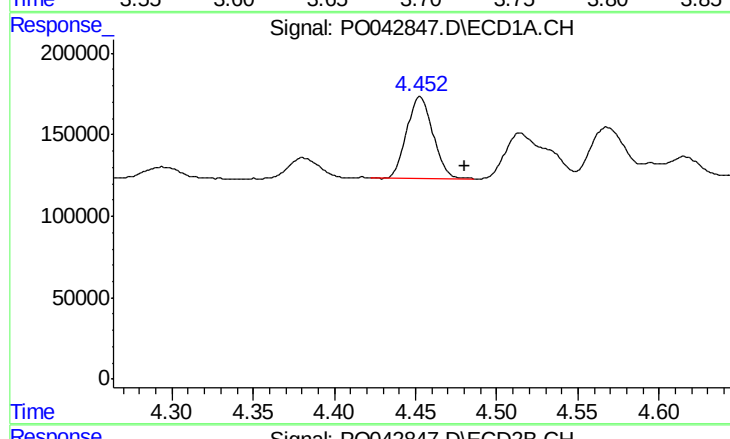
R.T.: 4.453 min
Delta R.T.: -0.027 min
Response: 558018
Conc: 120.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-5MS



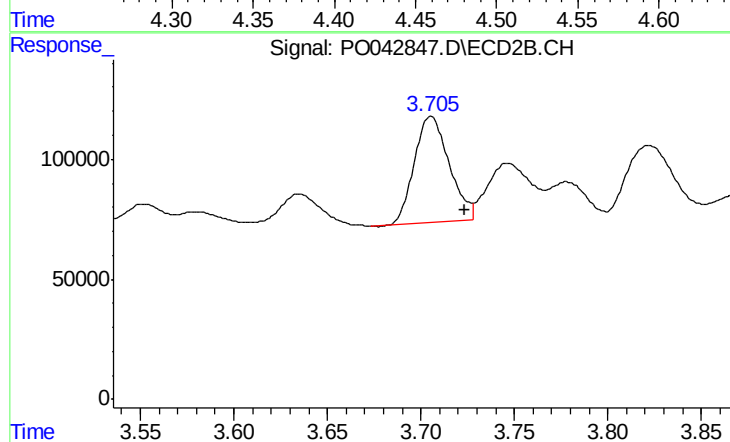
#10 AR-1221-3

R.T.: 3.705 min
Delta R.T.: -0.017 min
Response: 573289
Conc: 91.67 ng/ml



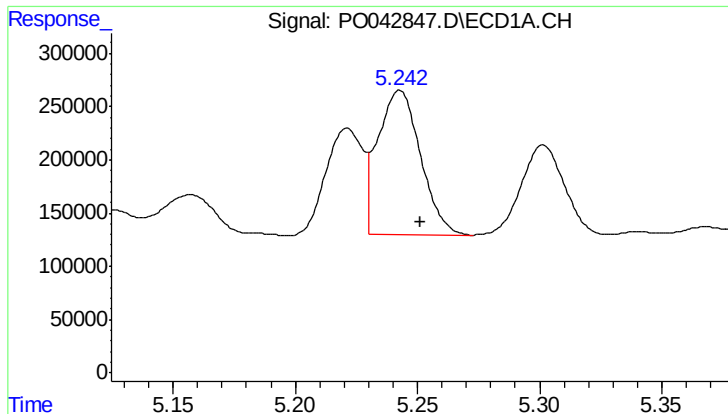
#11 AR-1232-1

R.T.: 4.453 min
Delta R.T.: -0.028 min
Response: 558018
Conc: 159.23 ng/ml



#11 AR-1232-1

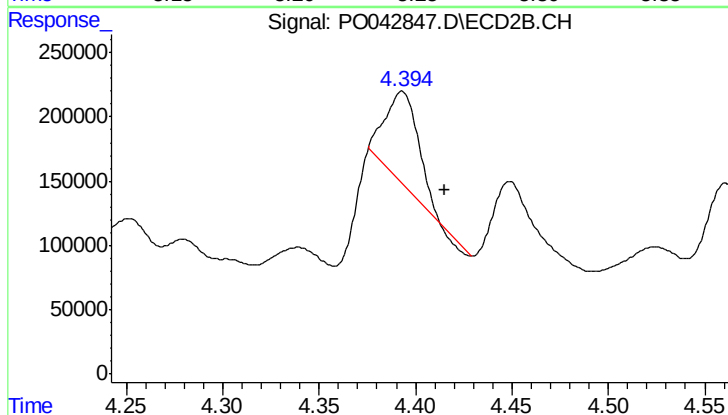
R.T.: 3.705 min
Delta R.T.: -0.018 min
Response: 573289
Conc: 116.42 ng/ml



#12 AR-1232-2

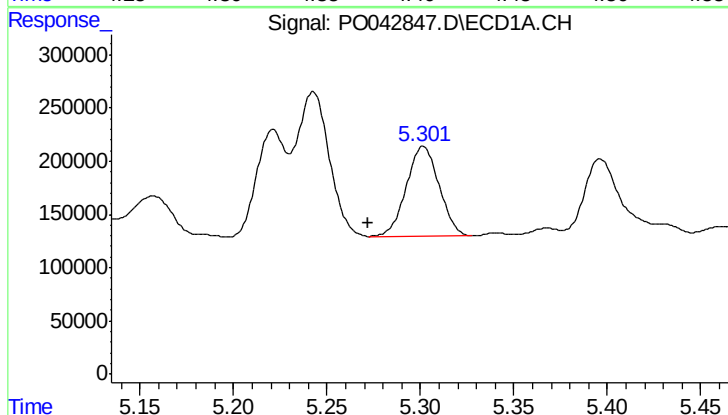
R.T.: 5.243 min
Delta R.T.: -0.008 min
Response: 1652886
Conc: 628.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-5MS



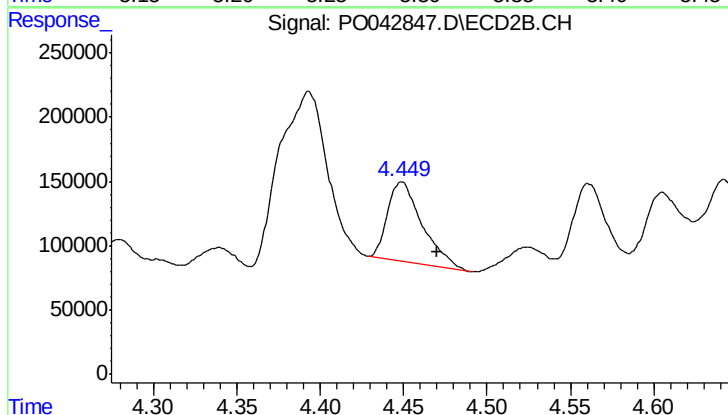
#12 AR-1232-2

R.T.: 4.393 min
Delta R.T.: -0.022 min
Response: 839342
Conc: 83.48 ng/ml



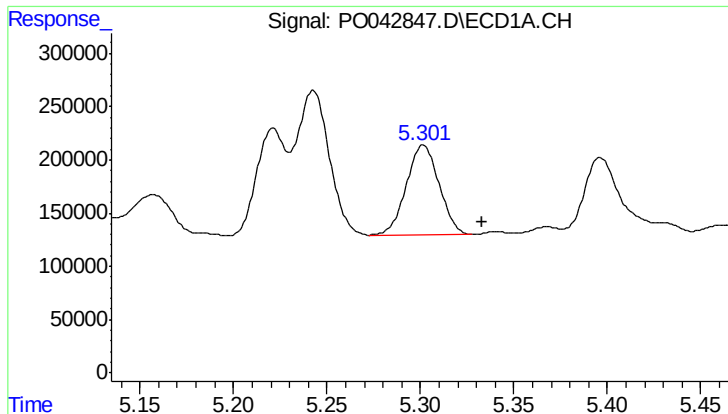
#13 AR-1232-3

R.T.: 5.302 min
Delta R.T.: 0.029 min
Response: 1026735
Conc: 229.89 ng/ml



#13 AR-1232-3

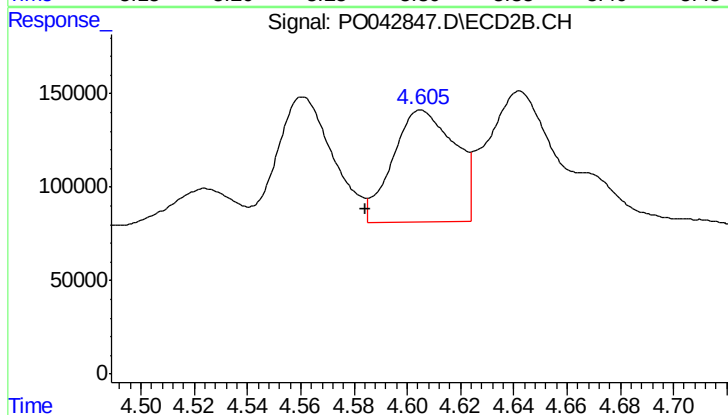
R.T.: 4.449 min
Delta R.T.: -0.021 min
Response: 907433
Conc: 220.06 ng/ml



#14 AR-1232-4

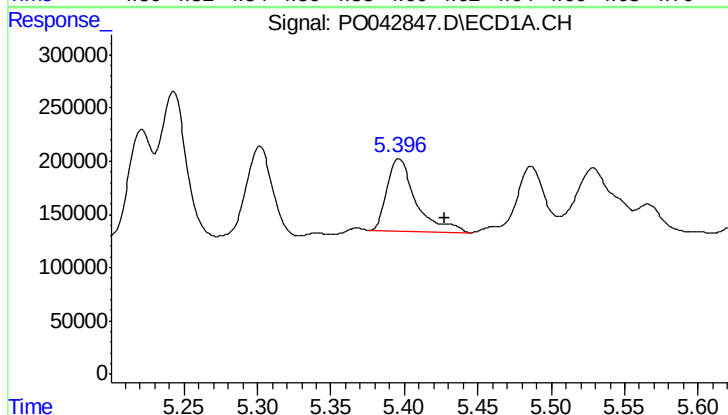
R.T.: 5.302 min
Delta R.T.: -0.031 min
Response: 1026735
Conc: 372.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-5MS



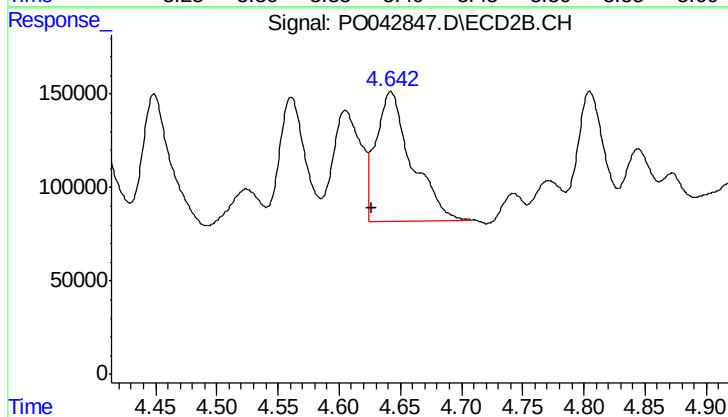
#14 AR-1232-4

R.T.: 4.605 min
Delta R.T.: 0.021 min
Response: 969016
Conc: 312.74 ng/ml



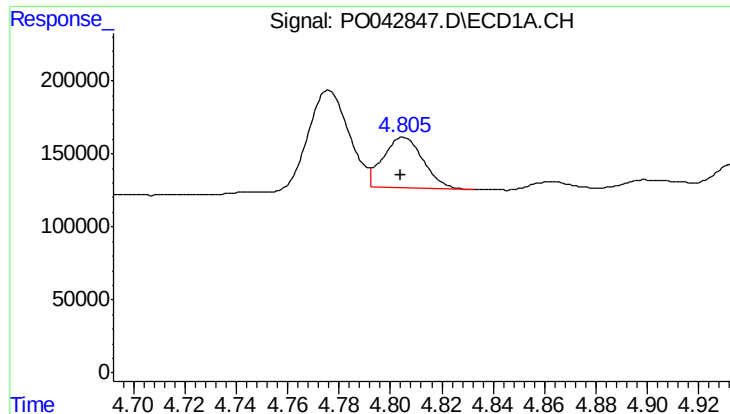
#15 AR-1232-5

R.T.: 5.396 min
Delta R.T.: -0.031 min
Response: 924872
Conc: 440.46 ng/ml



#15 AR-1232-5

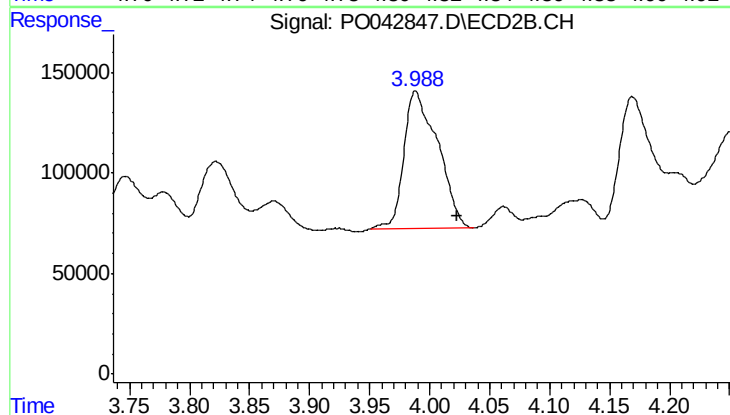
R.T.: 4.642 min
Delta R.T.: 0.016 min
Response: 1422392
Conc: 657.90 ng/ml



#16 AR-1242-1

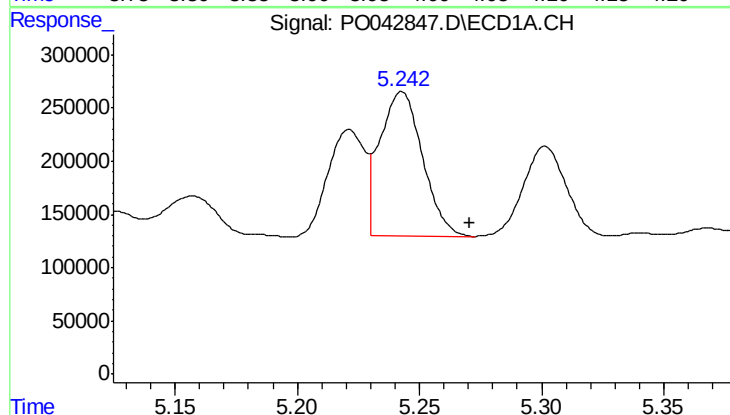
R.T.: 4.805 min
Delta R.T.: 0.001 min
Response: 376024
Conc: 121.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-5MS



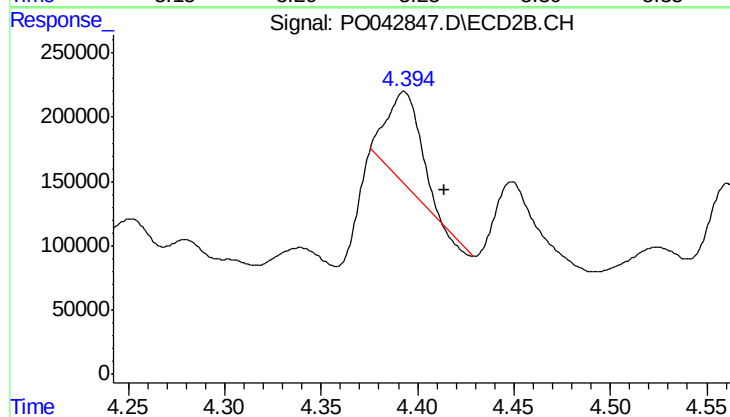
#16 AR-1242-1

R.T.: 3.988 min
Delta R.T.: -0.034 min
Response: 1331900
Conc: 524.83 ng/ml



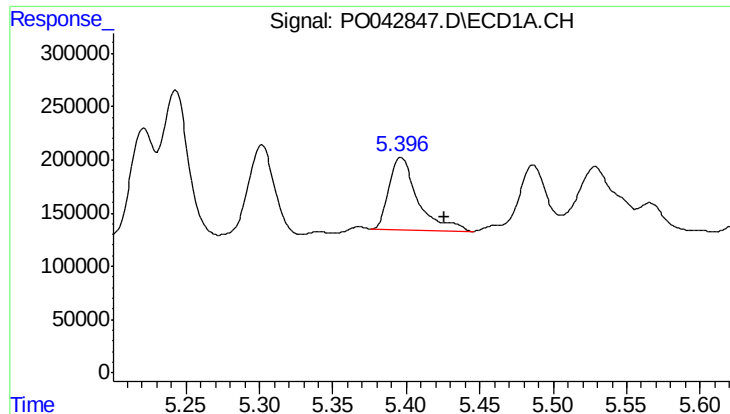
#17 AR-1242-2

R.T.: 5.243 min
Delta R.T.: -0.028 min
Response: 1652886
Conc: 224.71 ng/ml



#17 AR-1242-2

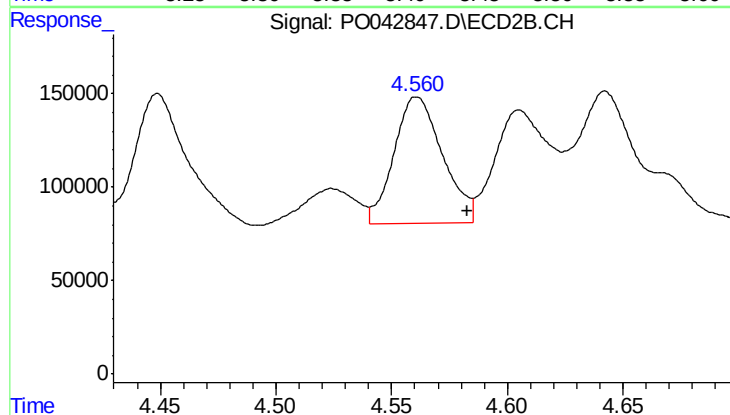
R.T.: 4.393 min
Delta R.T.: -0.021 min
Response: 839342
Conc: 48.92 ng/ml



#18 AR-1242-3

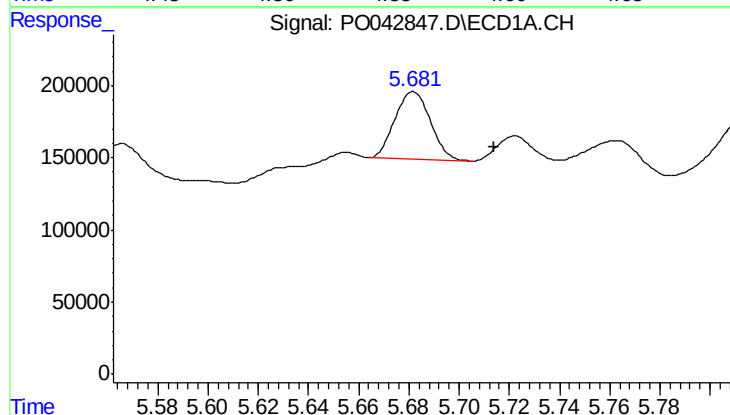
R.T.: 5.396 min
Delta R.T.: -0.030 min
Response: 924872
Conc: 251.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-5MS



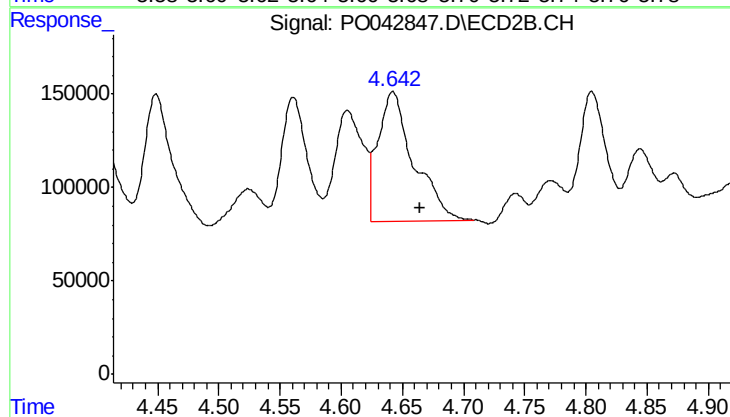
#18 AR-1242-3

R.T.: 4.561 min
Delta R.T.: -0.022 min
Response: 986571
Conc: 187.55 ng/ml



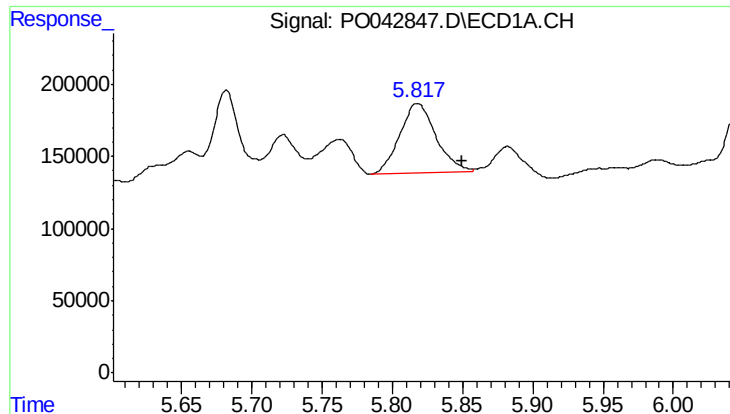
#19 AR-1242-4

R.T.: 5.682 min
Delta R.T.: -0.032 min
Response: 463302
Conc: 123.21 ng/ml



#19 AR-1242-4

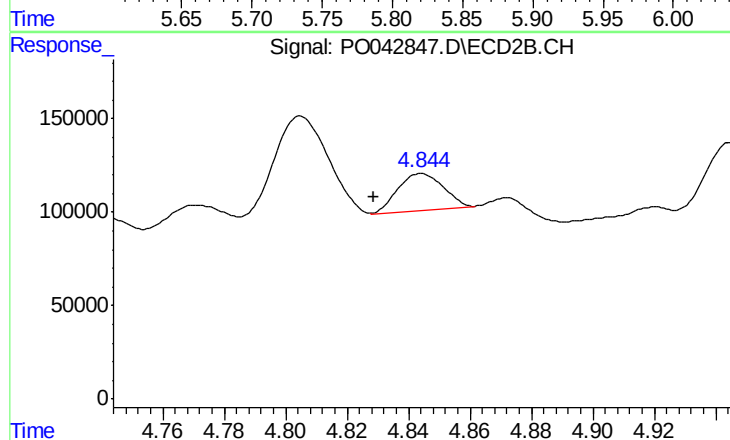
R.T.: 4.642 min
Delta R.T.: -0.022 min
Response: 1422392
Conc: 271.70 ng/ml



#20 AR-1242-5

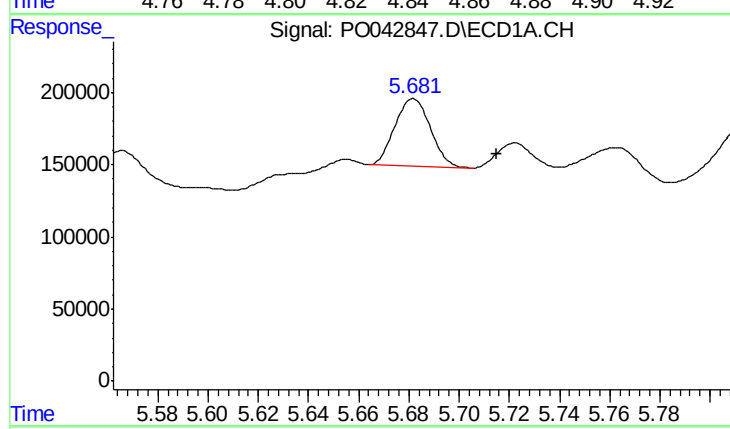
R.T.: 5.818 min
Delta R.T.: -0.032 min
Response: 876333
Conc: 210.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-5MS



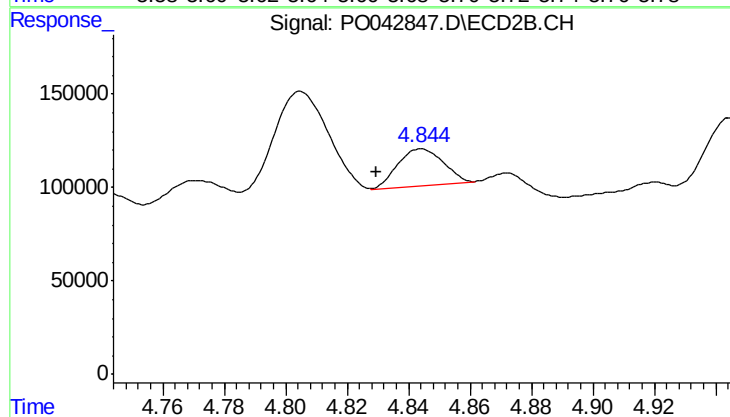
#20 AR-1242-5

R.T.: 4.844 min
Delta R.T.: 0.015 min
Response: 205792
Conc: 35.59 ng/ml



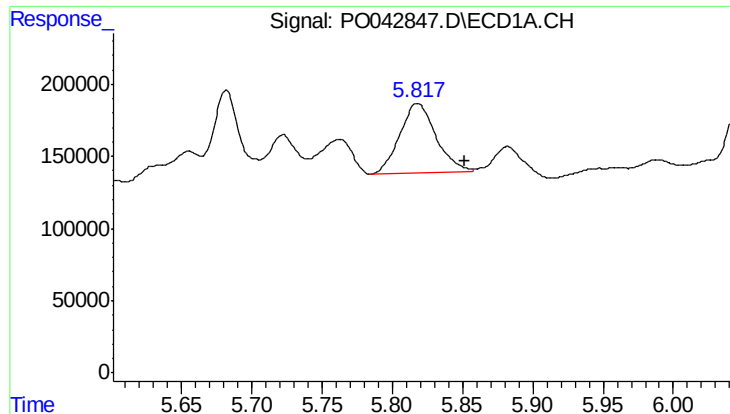
#21 AR-1248-1

R.T.: 5.682 min
Delta R.T.: -0.033 min
Response: 463302
Conc: 64.07 ng/ml



#21 AR-1248-1

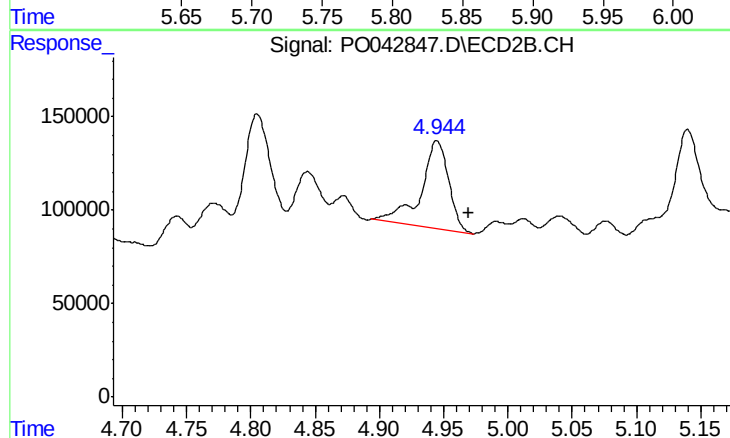
R.T.: 4.844 min
Delta R.T.: 0.015 min
Response: 205792
Conc: 18.82 ng/ml



#22 AR-1248-2

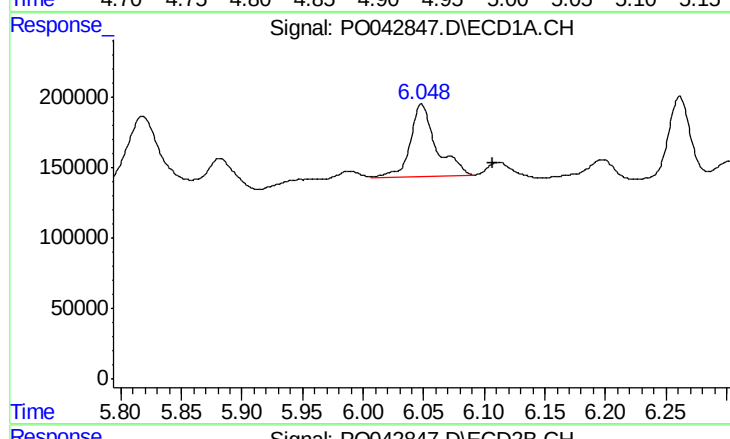
R.T.: 5.818 min
Delta R.T.: -0.033 min
Response: 876333
Conc: 139.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-5MS



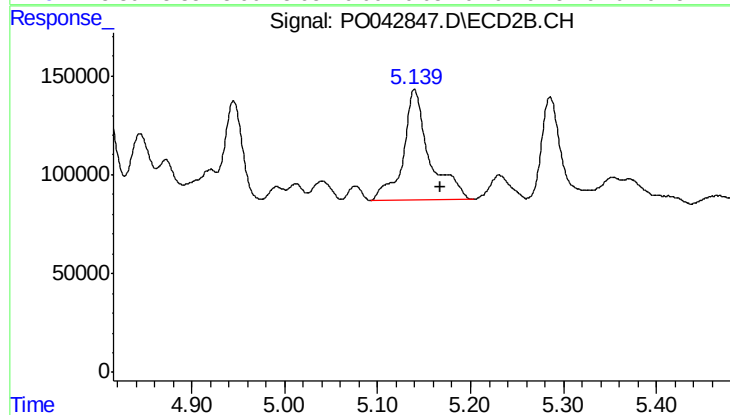
#22 AR-1248-2

R.T.: 4.945 min
Delta R.T.: -0.025 min
Response: 704209
Conc: 72.42 ng/ml



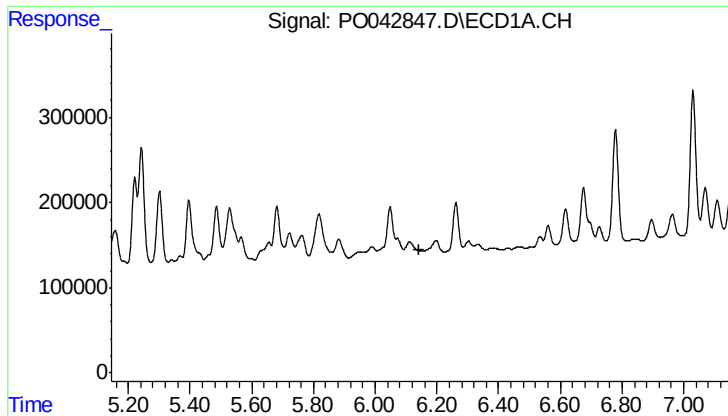
#23 AR-1248-3

R.T.: 6.048 min
Delta R.T.: -0.059 min
Response: 767404
Conc: 83.92 ng/ml



#23 AR-1248-3

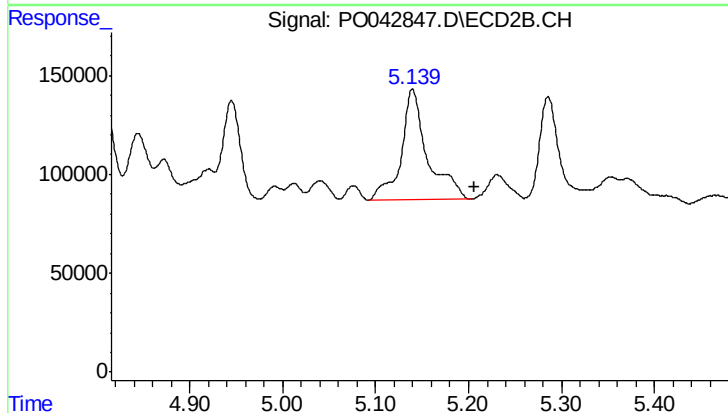
R.T.: 5.140 min
Delta R.T.: -0.028 min
Response: 1112243
Conc: 65.58 ng/ml



#24 AR-1248-4

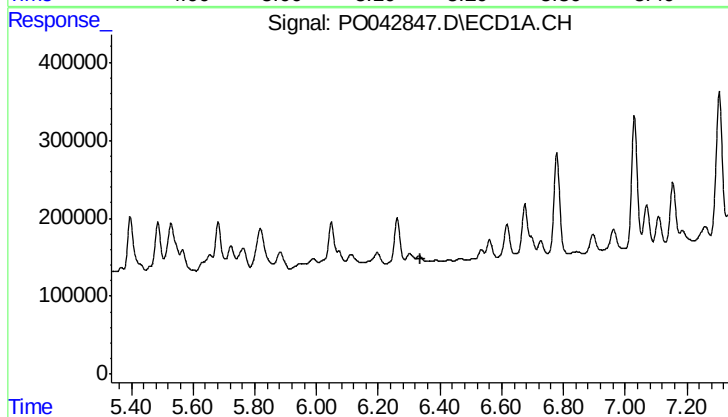
R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-5MS



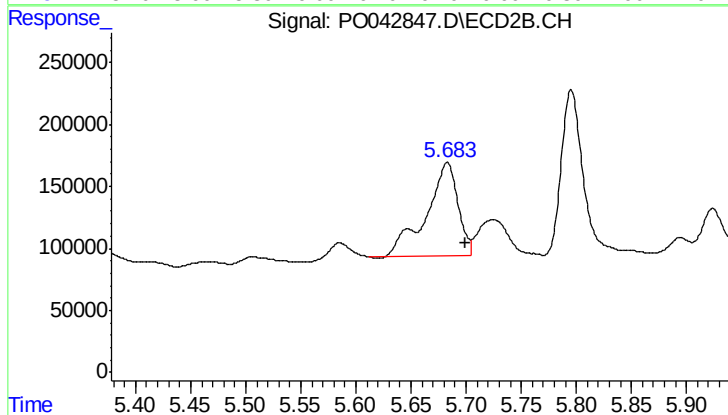
#24 AR-1248-4

R.T.: 5.140 min
Delta R.T.: -0.066 min
Response: 1112243
Conc: 82.37 ng/ml



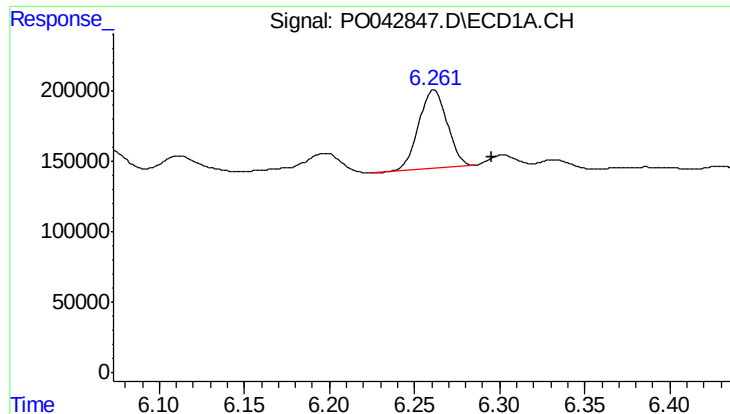
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.335 min
Response: 0
Conc: N.D.



#25 AR-1248-5

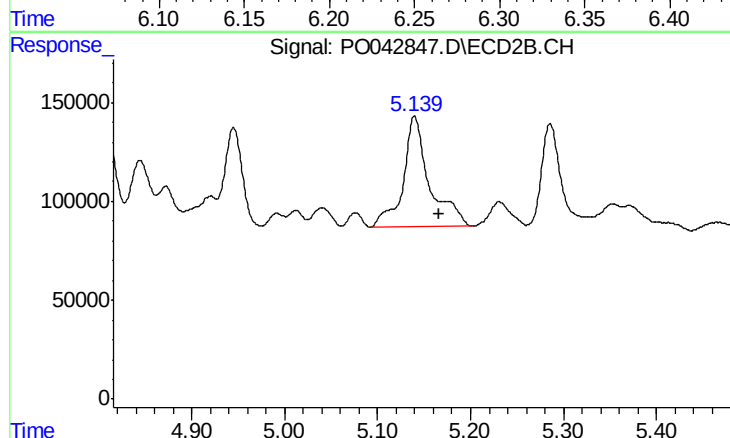
R.T.: 5.683 min
Delta R.T.: -0.017 min
Response: 1510739
Conc: 196.06 ng/ml



#26 AR-1254-1

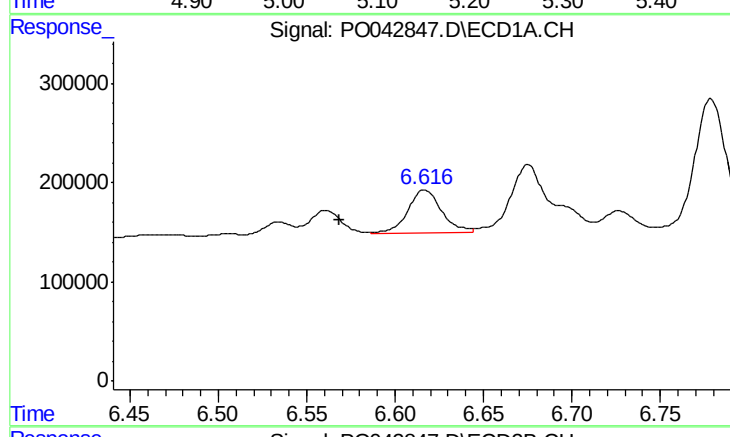
R.T.: 6.261 min
Delta R.T.: -0.034 min
Response: 650944
Conc: 46.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-5MS



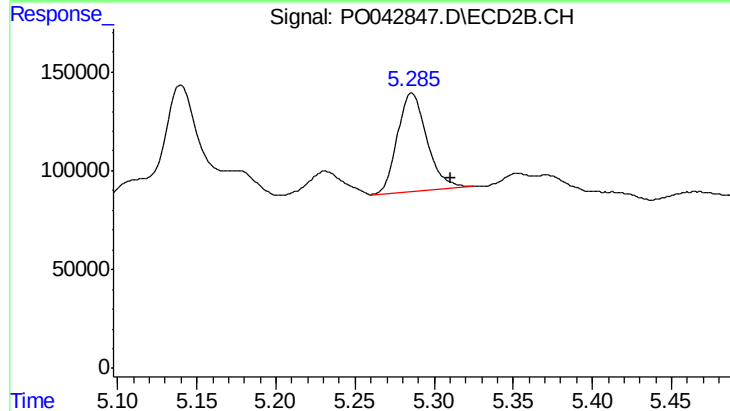
#26 AR-1254-1

R.T.: 5.140 min
Delta R.T.: -0.027 min
Response: 1112243
Conc: 60.13 ng/ml



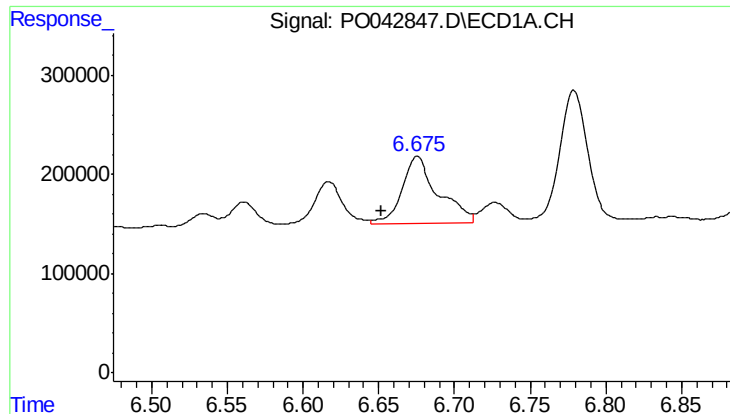
#27 AR-1254-2

R.T.: 6.617 min
Delta R.T.: 0.048 min
Response: 577898
Conc: 66.44 ng/ml



#27 AR-1254-2

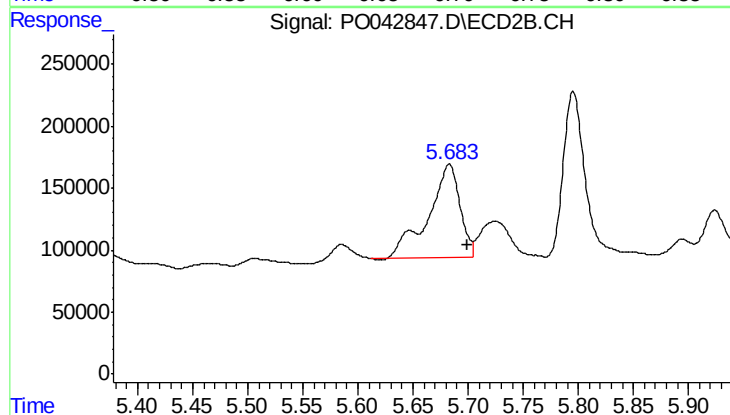
R.T.: 5.286 min
Delta R.T.: -0.025 min
Response: 647697
Conc: 39.17 ng/ml



#28 AR-1254-3

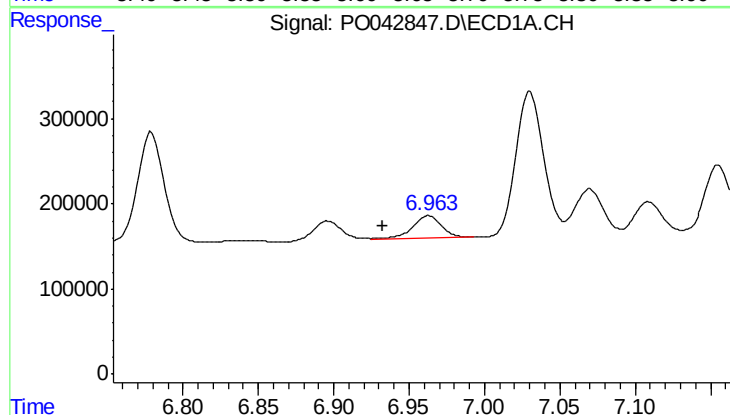
R.T.: 6.675 min
Delta R.T.: 0.023 min
Response: 1112567
Conc: 71.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-5MS



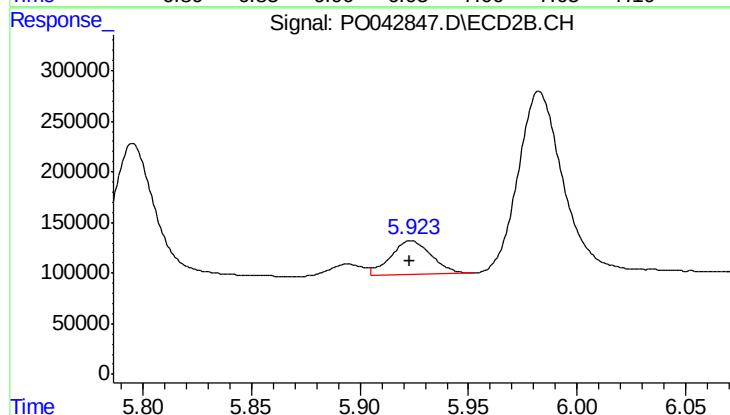
#28 AR-1254-3

R.T.: 5.683 min
Delta R.T.: -0.016 min
Response: 1510739
Conc: 54.91 ng/ml



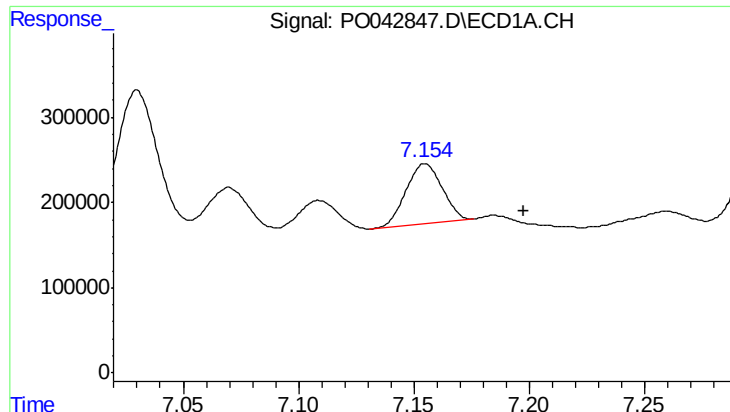
#29 AR-1254-4

R.T.: 6.963 min
Delta R.T.: 0.030 min
Response: 368695
Conc: 28.11 ng/ml



#29 AR-1254-4

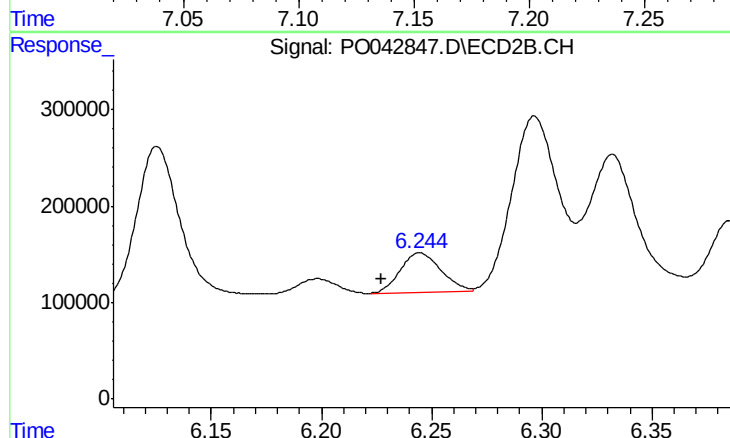
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 431332
Conc: 22.14 ng/ml



#30 AR-1254-5

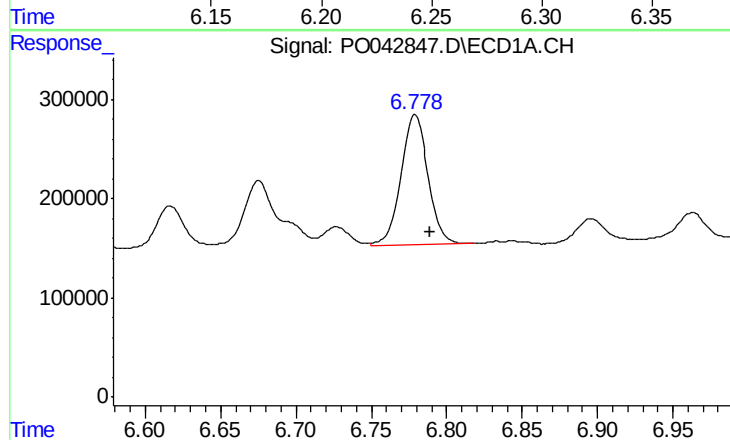
R.T.: 7.155 min
Delta R.T.: -0.043 min
Response: 762399
Conc: 80.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-5MS



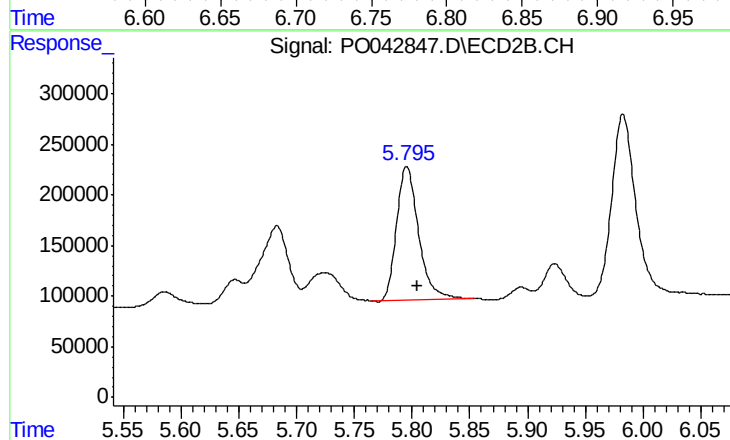
#30 AR-1254-5

R.T.: 6.245 min
Delta R.T.: 0.017 min
Response: 524951
Conc: 39.63 ng/ml



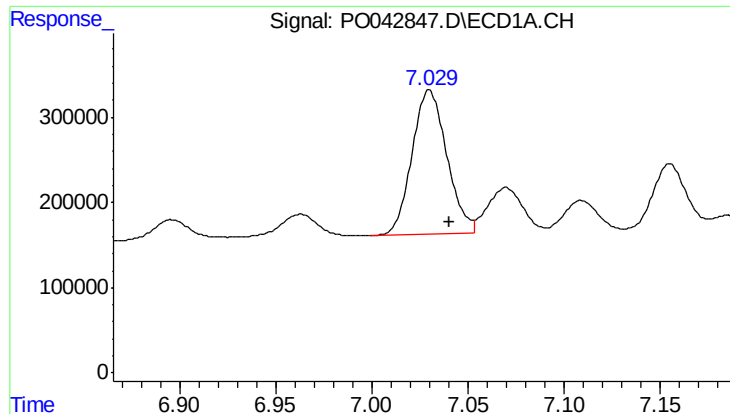
#31 AR-1260-1

R.T.: 6.779 min
Delta R.T.: -0.010 min
Response: 1652253
Conc: 120.10 ng/ml



#31 AR-1260-1

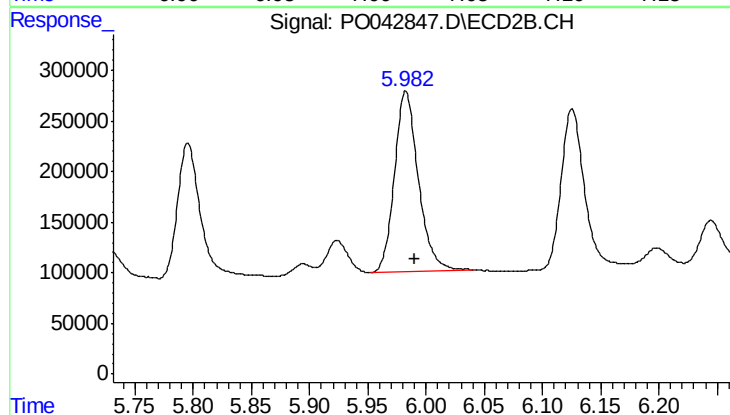
R.T.: 5.795 min
Delta R.T.: -0.009 min
Response: 1730361
Conc: 71.67 ng/ml



#32 AR-1260-2

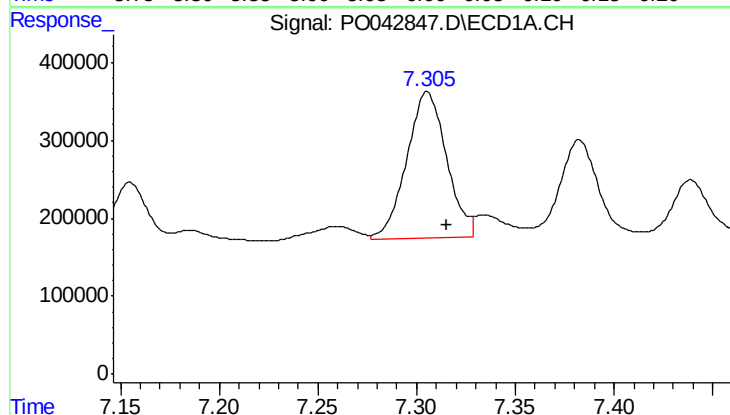
R.T.: 7.030 min
Delta R.T.: -0.010 min
Response: 2131323
Conc: 116.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-5MS



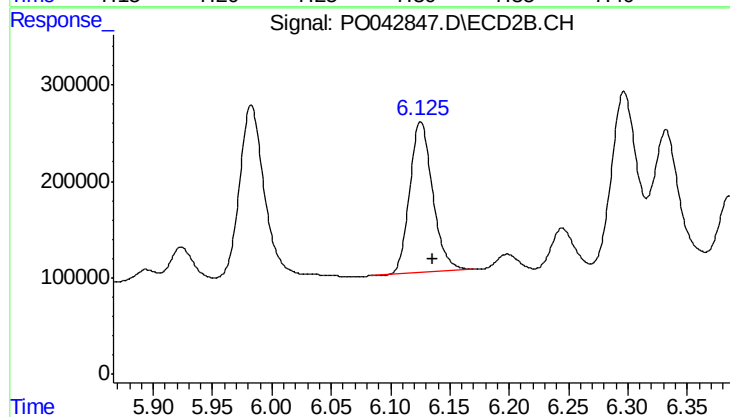
#32 AR-1260-2

R.T.: 5.983 min
Delta R.T.: -0.008 min
Response: 2552817
Conc: 75.99 ng/ml



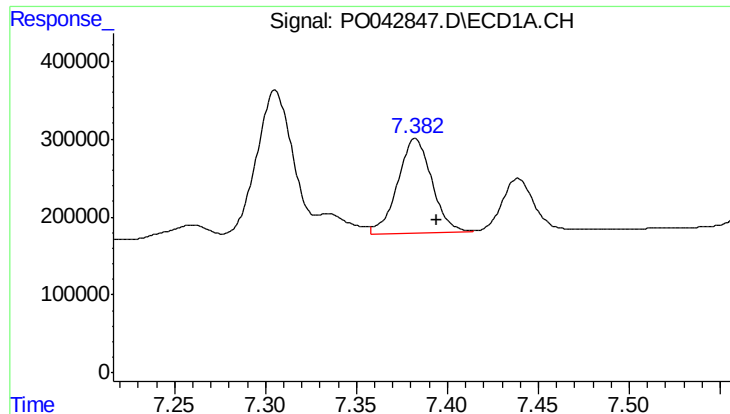
#33 AR-1260-3

R.T.: 7.305 min
Delta R.T.: -0.010 min
Response: 2624668
Conc: 126.32 ng/ml



#33 AR-1260-3

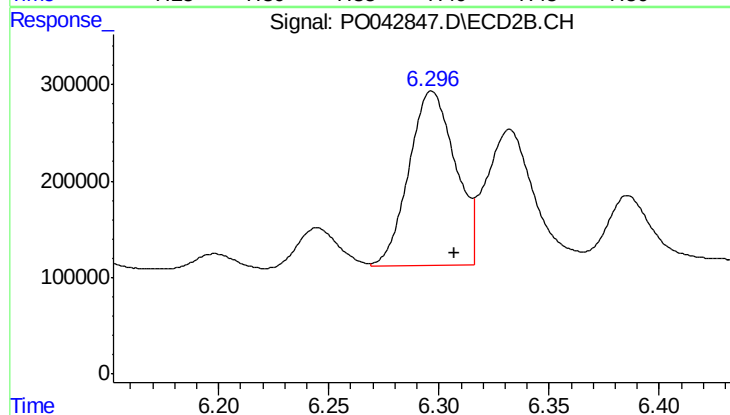
R.T.: 6.125 min
Delta R.T.: -0.010 min
Response: 2111707
Conc: 74.18 ng/ml



#34 AR-1260-4

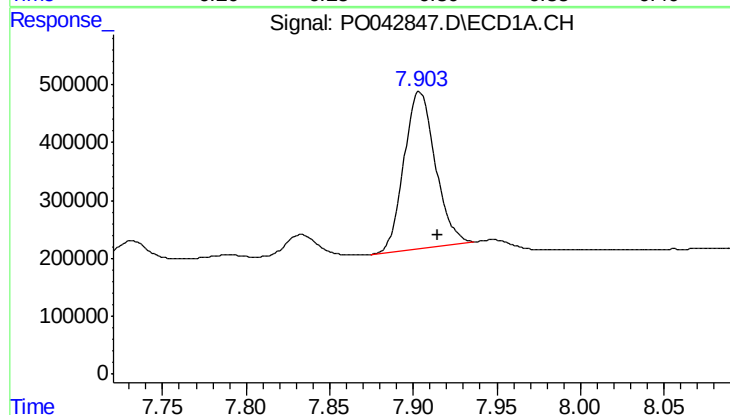
R.T.: 7.382 min
Delta R.T.: -0.012 min
Response: 1583774
Conc: 107.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-5MS



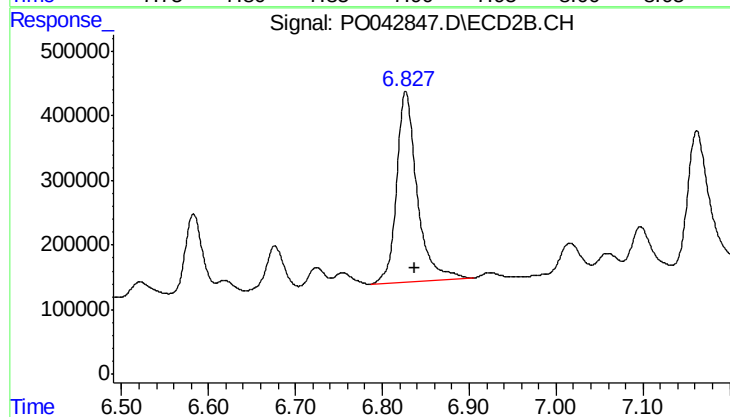
#34 AR-1260-4

R.T.: 6.297 min
Delta R.T.: -0.011 min
Response: 2639552
Conc: 77.21 ng/ml



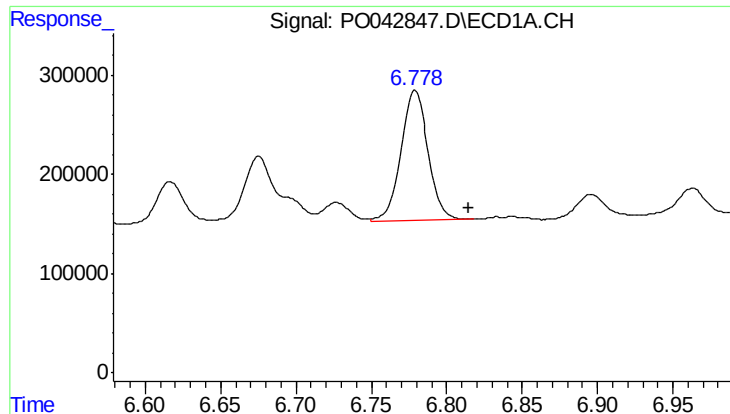
#35 AR-1260-5

R.T.: 7.904 min
Delta R.T.: -0.011 min
Response: 3529226
Conc: 104.40 ng/ml



#35 AR-1260-5

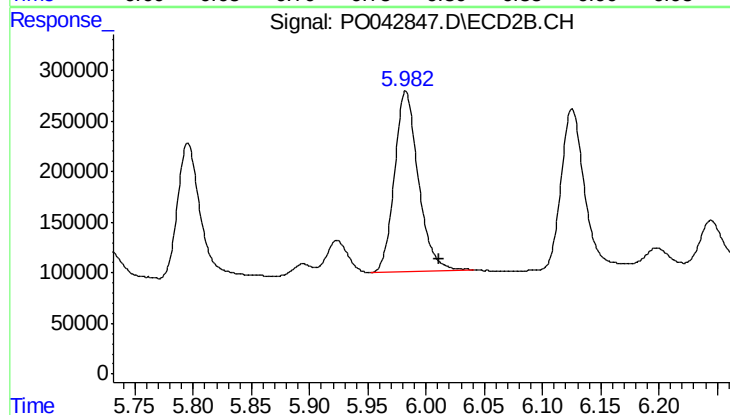
R.T.: 6.827 min
Delta R.T.: -0.010 min
Response: 4835722
Conc: 71.45 ng/ml



#36 AR-1262-1

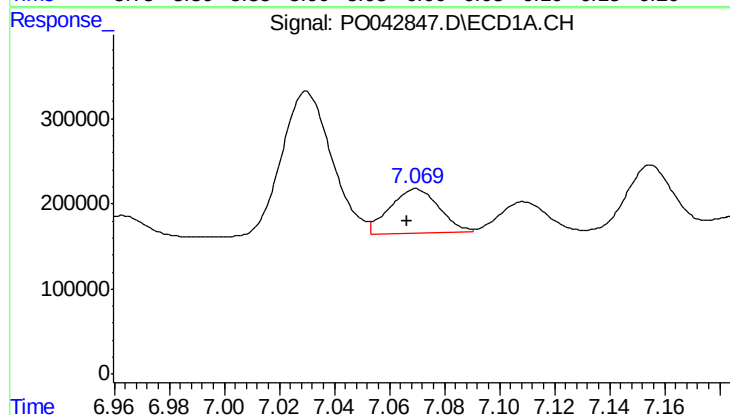
R.T.: 6.779 min
Delta R.T.: -0.036 min
Response: 1652253
Conc: 174.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-5MS



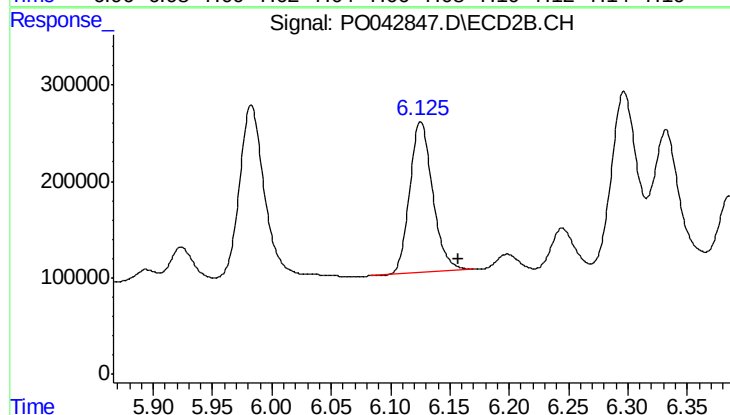
#36 AR-1262-1

R.T.: 5.983 min
Delta R.T.: -0.028 min
Response: 2552817
Conc: 114.94 ng/ml



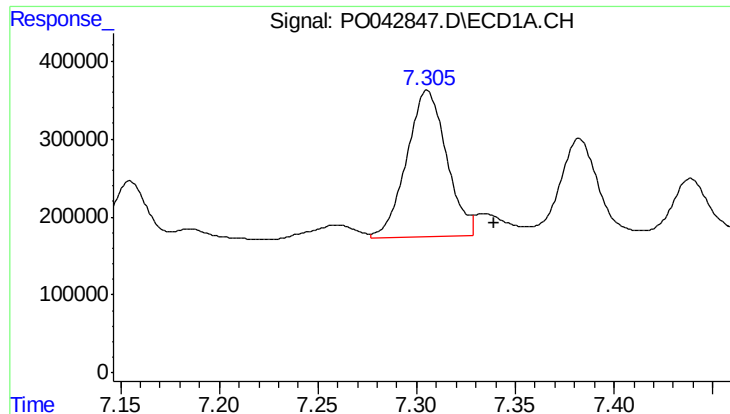
#37 AR-1262-2

R.T.: 7.070 min
Delta R.T.: 0.003 min
Response: 653667
Conc: 56.14 ng/ml



#37 AR-1262-2

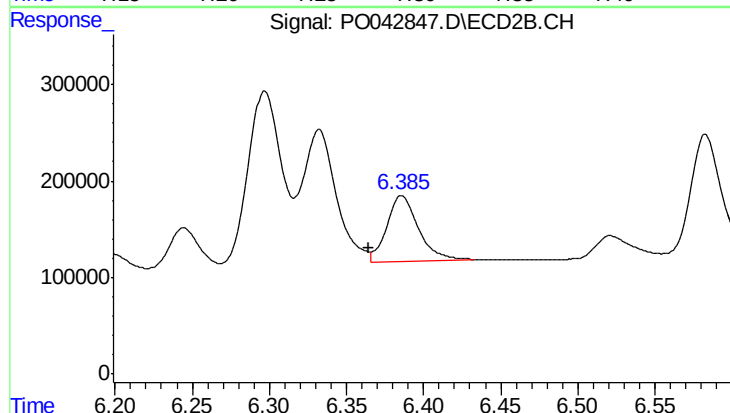
R.T.: 6.125 min
Delta R.T.: -0.032 min
Response: 2111707
Conc: 105.01 ng/ml



#38 AR-1262-3

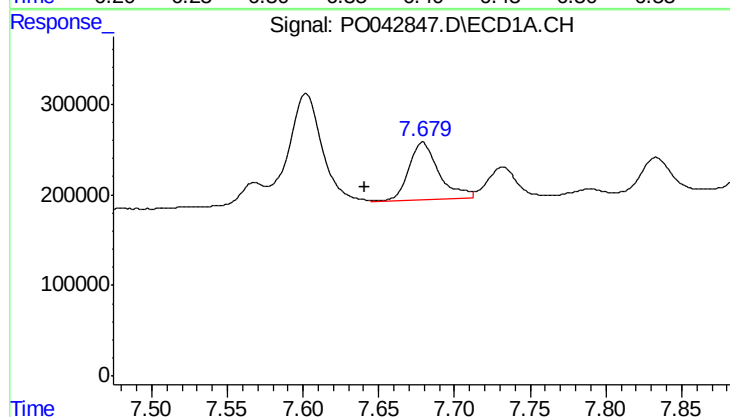
R.T.: 7.305 min
Delta R.T.: -0.034 min
Response: 2624668
Conc: 228.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-5MS



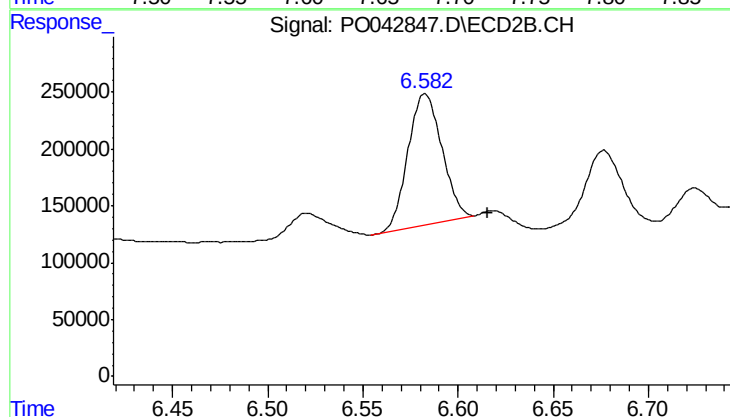
#38 AR-1262-3

R.T.: 6.386 min
Delta R.T.: 0.021 min
Response: 973072
Conc: 26.25 ng/ml



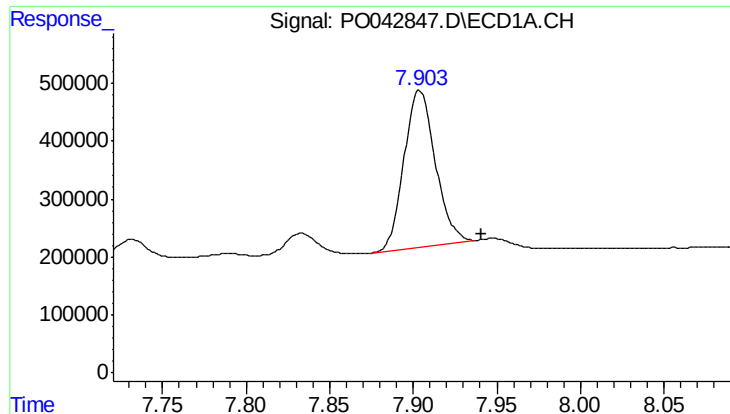
#39 AR-1262-4

R.T.: 7.679 min
Delta R.T.: 0.038 min
Response: 885499
Conc: 57.72 ng/ml



#39 AR-1262-4

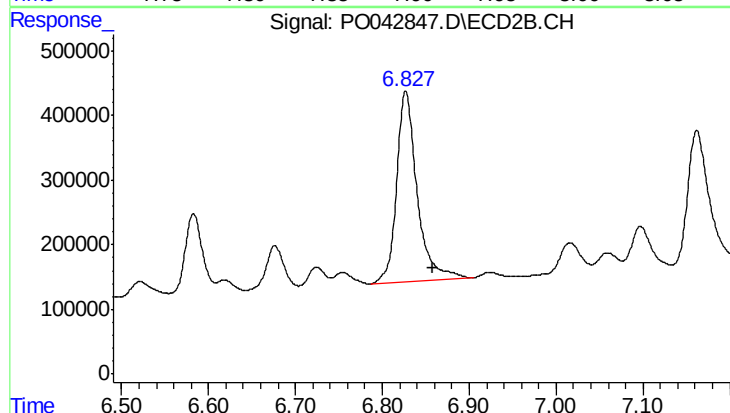
R.T.: 6.583 min
Delta R.T.: -0.033 min
Response: 1416130
Conc: 51.13 ng/ml



#40 AR-1262-5

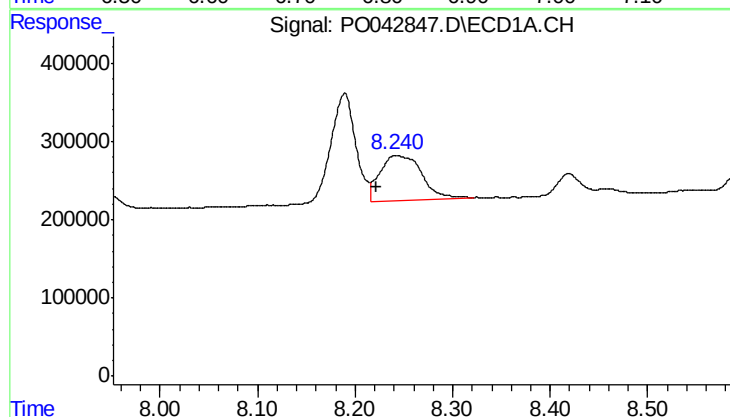
R.T.: 7.904 min
Delta R.T.: -0.037 min
Response: 3529226
Conc: 109.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-5MS



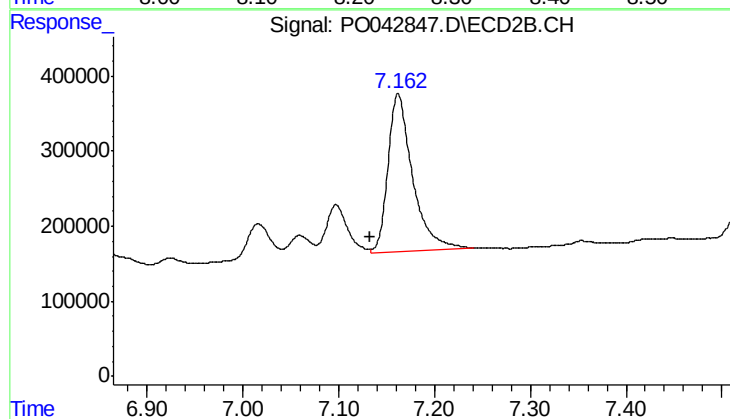
#40 AR-1262-5

R.T.: 6.827 min
Delta R.T.: -0.031 min
Response: 4835722
Conc: 76.32 ng/ml



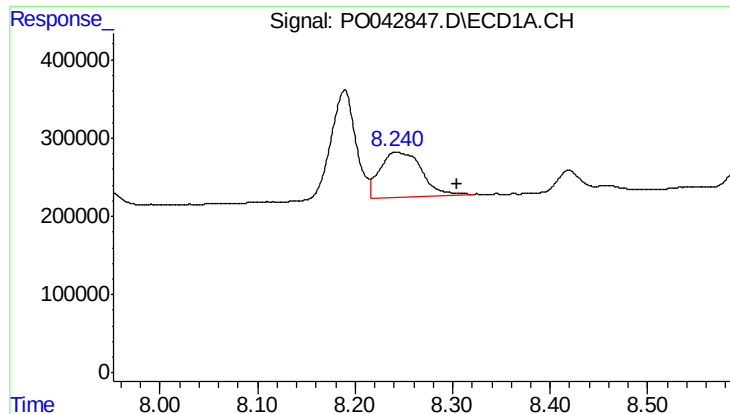
#41 AR-1268-1

R.T.: 8.241 min
Delta R.T.: 0.020 min
Response: 1712569
Conc: 45.32 ng/ml



#41 AR-1268-1

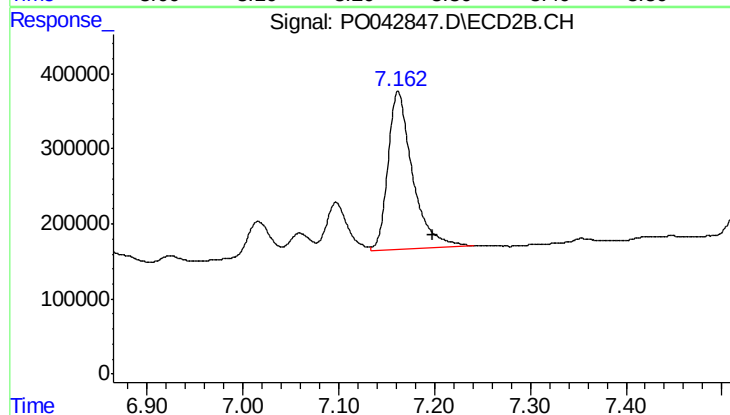
R.T.: 7.162 min
Delta R.T.: 0.029 min
Response: 3757010
Conc: 51.26 ng/ml



#42 AR-1268-2

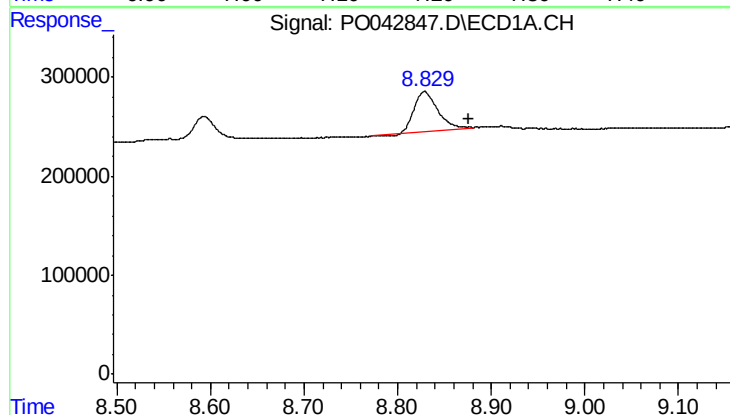
R.T.: 8.241 min
Delta R.T.: -0.063 min
Response: 1712569
Conc: 51.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-5MS



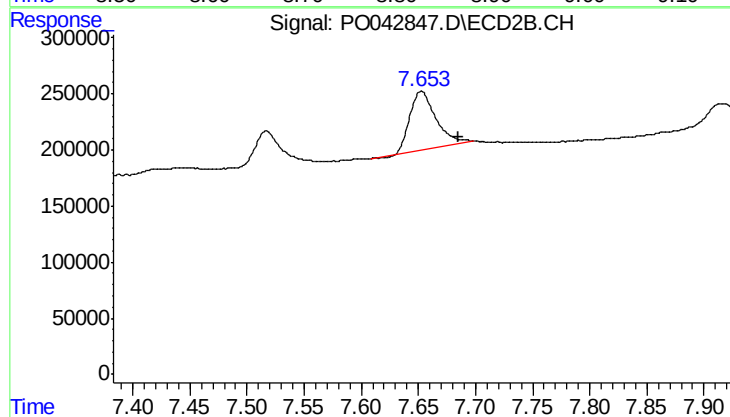
#42 AR-1268-2

R.T.: 7.162 min
Delta R.T.: -0.036 min
Response: 3757010
Conc: 58.11 ng/ml



#44 AR-1268-4

R.T.: 8.829 min
Delta R.T.: -0.047 min
Response: 700203
Conc: 56.18 ng/ml



#44 AR-1268-4

R.T.: 7.653 min
Delta R.T.: -0.033 min
Response: 820848
Conc: 36.95 ng/ml