

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072118\
 Data File : P0046984.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2018 12:47
 Operator : SM/SJ
 Sample : J4054-03
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 161-NEW-WALL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 23:27:09 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...	4.197	3.523	4833686	4869712	16.820	15.953
2) SA Decachlor...	9.723	8.444	3976138	3986295	18.078	16.280
Target Compounds						
3) L1 AR-1016-1	5.057	4.357	2758992	649225	429.162	89.445 #
4) L1 AR-1016-2	5.389	4.787	1704710	1104203	210.657	138.135 #
5) L1 AR-1016-3	5.520	4.828	1385956	2118012	202.895	366.593 #
6) L1 AR-1016-4	5.810	4.882	2105101	2342869	319.900	335.334
7) L1 AR-1016-5	6.010	5.061	2240923	3375050	311.212	433.345 #
8) L2 AR-1221-1	0.000	3.690	0	1712442	N.D.	428.852 #
9) L2 AR-1221-2	0.000	3.855	0	1186423	N.D.	412.466 #
10) L2 AR-1221-3	0.000	3.893	0	667648	N.D.	74.192 #
11) L3 AR-1232-1	4.869	4.225	1218495	2071848	663.550	1097.471 #
12) L3 AR-1232-2	5.333	4.605	1657999	2837347	428.833	638.049 #
13) L3 AR-1232-3	5.333	4.605	1657999	2837347	299.069	457.785 #
14) L3 AR-1232-4	5.389	4.680	1704710	2184472	495.592	513.996
15) L3 AR-1232-5	5.520	4.828	1385956	2118012	496.095	964.629 #
16) L4 AR-1242-1	5.333	4.605	1657999	2837347	145.518	230.283 #
17) L4 AR-1242-2	5.389	4.787	1704710	1104203	242.225	161.209 #
18) L4 AR-1242-3	5.520	4.882	1385956	2342869	235.103	372.328 #
19) L4 AR-1242-4	5.810	5.061	2105101	3375050	368.760	477.241 #
20) L4 AR-1242-5	6.010	5.208	2240923	4636211	342.607	721.705 #
21) L5 AR-1248-1	5.810	5.061	2105101	3375050	232.913	309.216 #
22) L5 AR-1248-2	6.010	5.208	2240923	4636211	275.139	563.873 #
23) L5 AR-1248-3	6.171	5.344	1778787	2786469	168.555	172.250
24) L5 AR-1248-4	6.271	5.476	3842545	2648500	377.293	233.726 #
25) L5 AR-1248-5	6.463	5.924	2564046	267948	368.628	35.158 #
26) L6 AR-1254-1	6.345	5.344	2745518	2786469	181.729	167.701
27) L6 AR-1254-2	6.671	5.525	736738	1153058	77.356	81.049
28) L6 AR-1254-3	6.765	5.924	623201	267948	38.093	11.188 #
29) L6 AR-1254-4	7.093	0.000	787085	0	64.174	N.D. #
30) L6 AR-1254-5	7.326	6.457	2032932	2494935	219.448	219.627
31) L7 AR-1260-1	6.960	0.000	442632	0	37.336	N.D. #
32) L7 AR-1260-2	7.173	6.235	1146725	1590998	82.019	75.641
33) L7 AR-1260-3	7.486	6.566	1377150	3156505	85.509	142.897 #
34) L7 AR-1260-4	8.067	7.099	167737	1128162	7.369	30.513 #
35) L7 AR-1260-5	0.000	7.441	0	497914	N.D.	19.628 #
36) L8 AR-1262-1	6.960	6.235	442632	1590998	43.024	90.114 #
37) L8 AR-1262-2	7.173	6.393	1146725	3098305	95.979	185.971 #
38) L8 AR-1262-3	7.486	6.566	1377150	3156505	88.974	125.363 #

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Integration File signal 1: autoint1.e
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 Quant Time: Jul 20 23:27:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071918.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
39) L8	AR-1262-4	7.785	6.857	752060	1128013	51.833	55.354
40) L8	AR-1262-5	8.067	7.099	167737	1128162	6.178	25.033 #
41) L9	AR-1268-1	0.000	7.380	0	295130	N.D.	6.785 #
42) L9	AR-1268-2	8.447	7.441	304992	497914	11.719	12.394

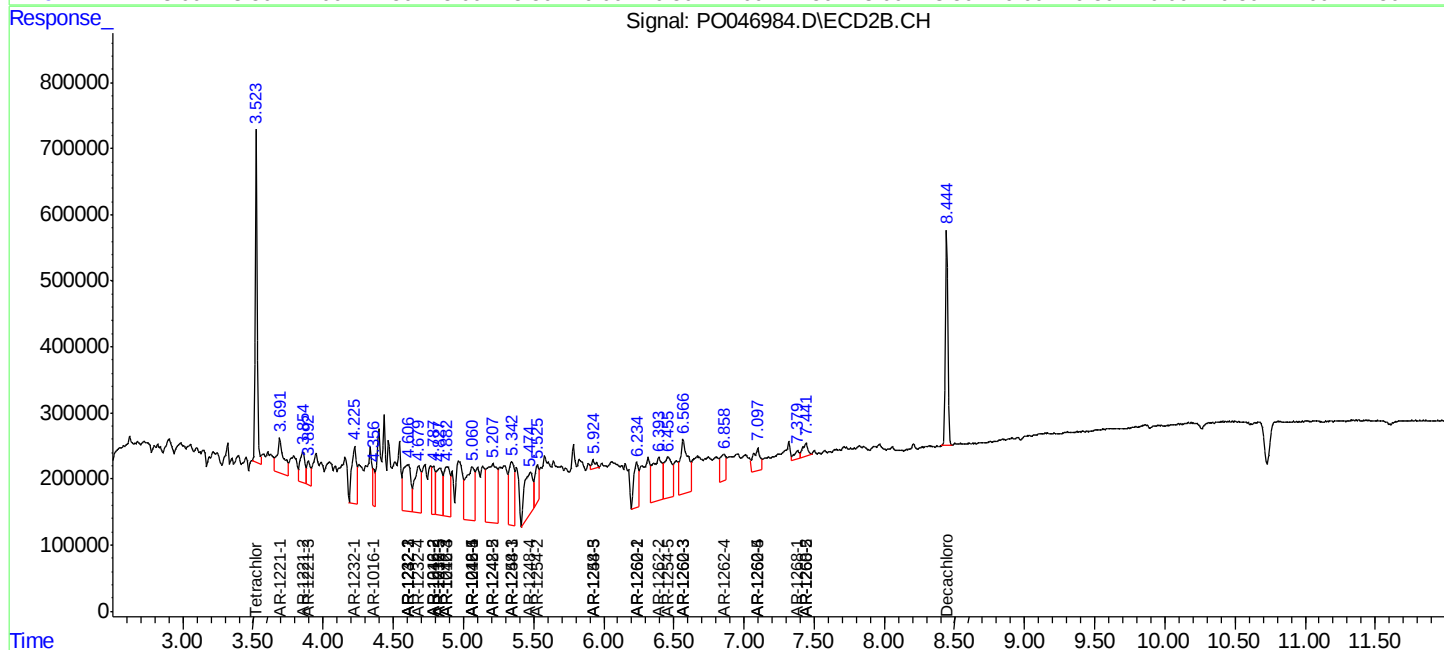
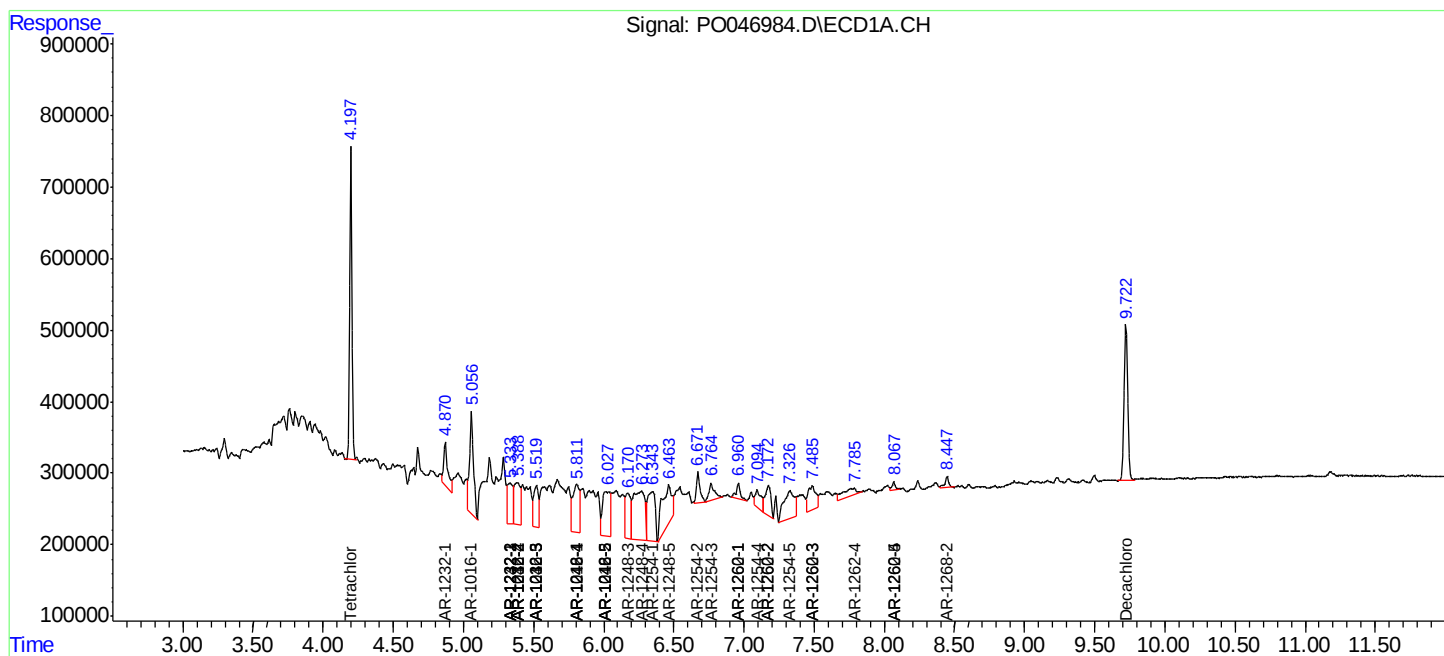
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

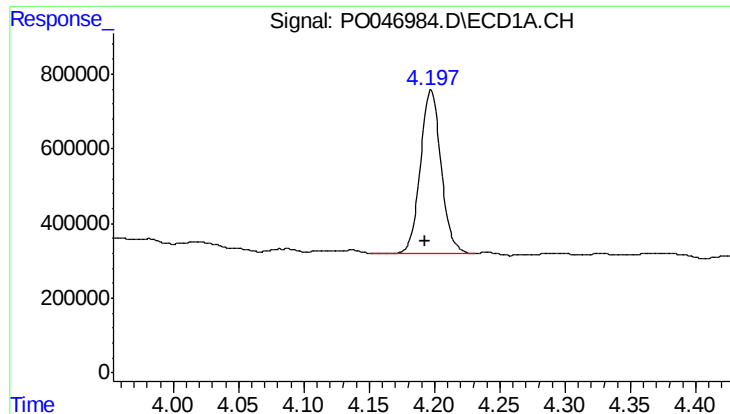
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072118\
Data File : P0046984.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2018 12:47
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Misc :
ALS Vial : 36 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
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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

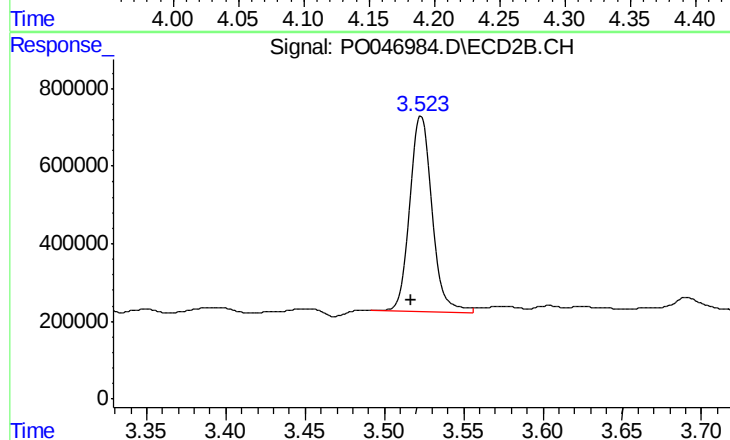




#1 Tetrachloro-m-xylene

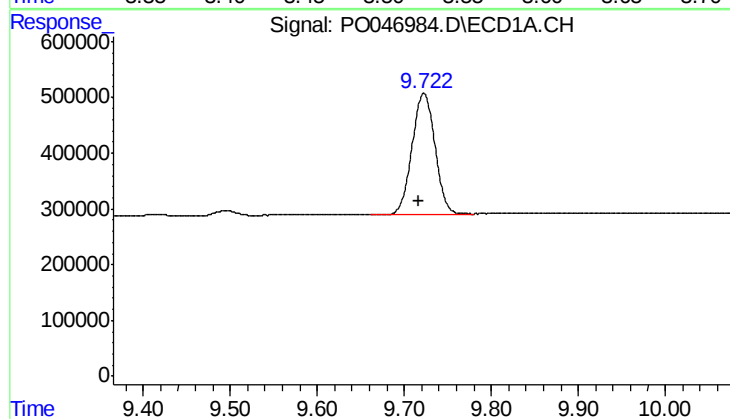
R.T.: 4.197 min
Delta R.T.: 0.004 min
Response: 4833686
Conc: 16.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
161-NEW-WALL



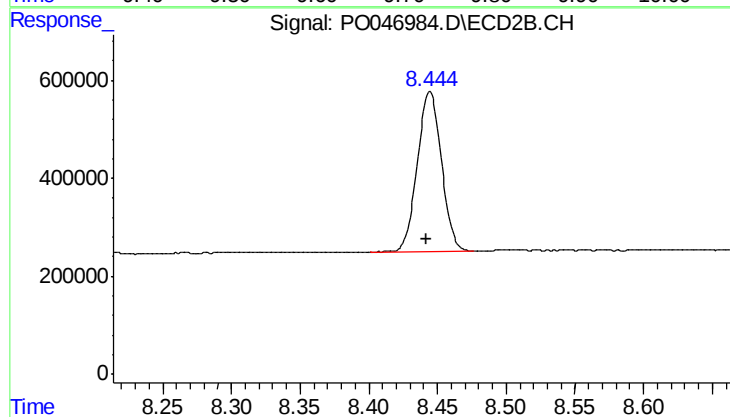
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: 0.006 min
Response: 4869712
Conc: 15.95 ng/ml



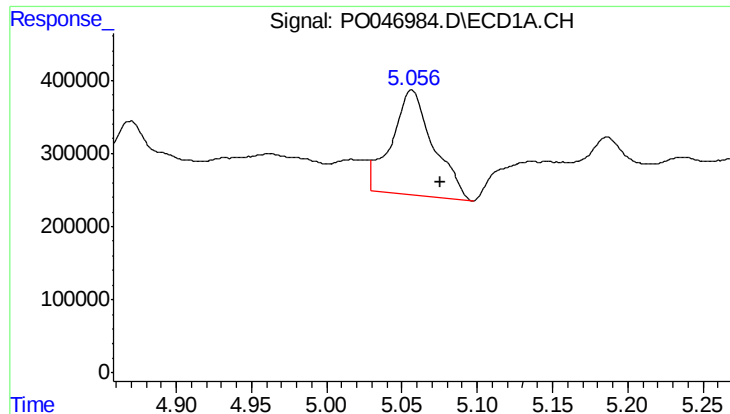
#2 Decachlorobiphenyl

R.T.: 9.723 min
Delta R.T.: 0.005 min
Response: 3976138
Conc: 18.08 ng/ml



#2 Decachlorobiphenyl

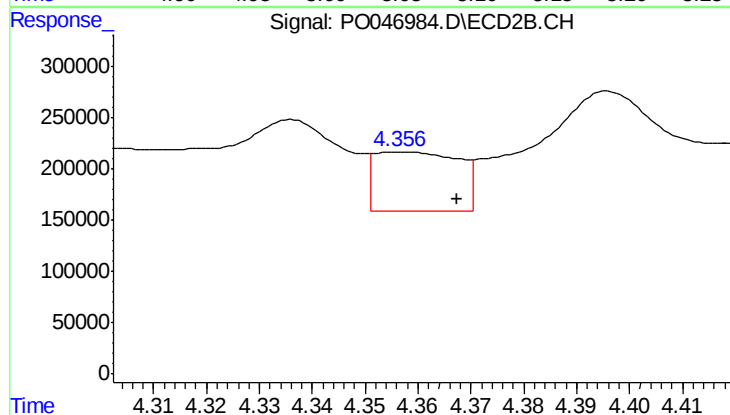
R.T.: 8.444 min
Delta R.T.: 0.003 min
Response: 3986295
Conc: 16.28 ng/ml



#3 AR-1016-1

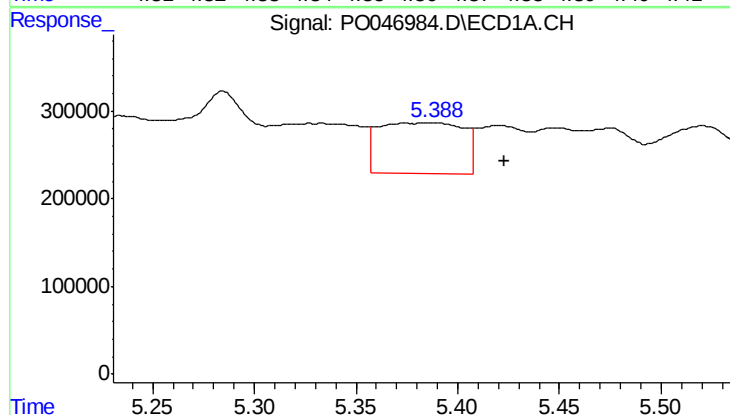
R.T.: 5.057 min
Delta R.T.: -0.019 min
Response: 2758992
Conc: 429.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
161-NEW-WALL



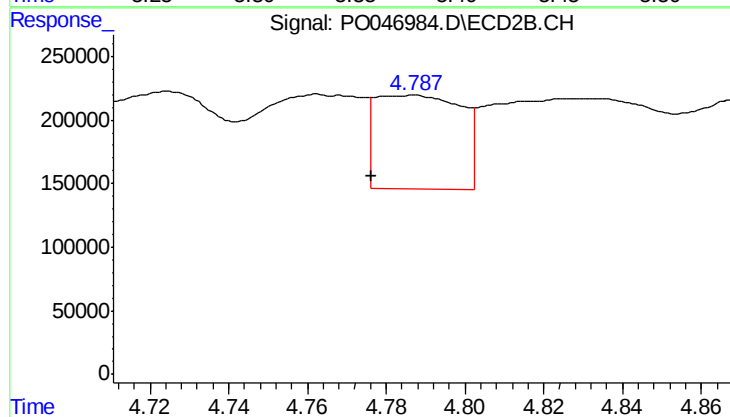
#3 AR-1016-1

R.T.: 4.357 min
Delta R.T.: -0.011 min
Response: 649225
Conc: 89.45 ng/ml



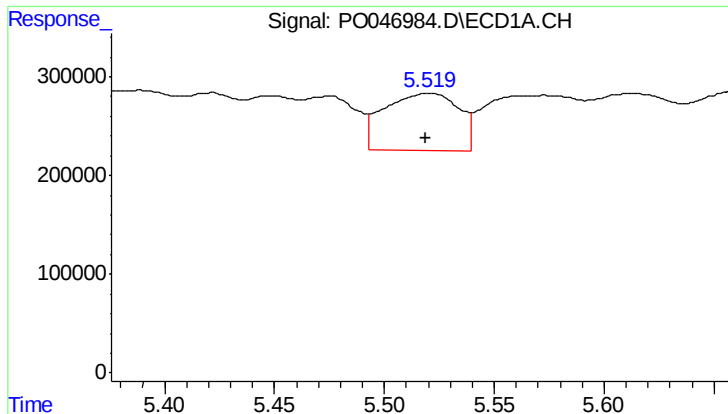
#4 AR-1016-2

R.T.: 5.389 min
Delta R.T.: -0.034 min
Response: 1704710
Conc: 210.66 ng/ml



#4 AR-1016-2

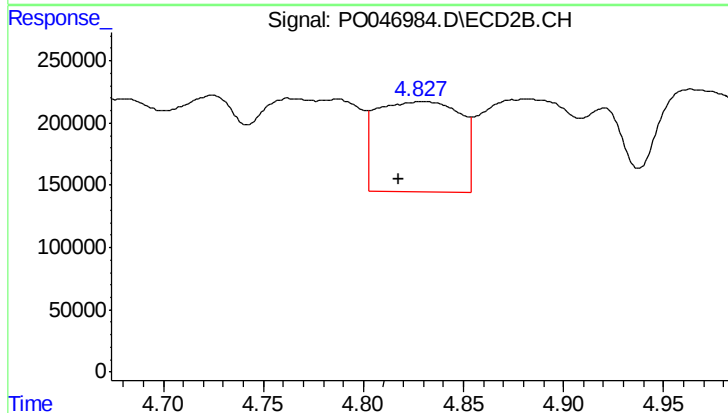
R.T.: 4.787 min
Delta R.T.: 0.011 min
Response: 1104203
Conc: 138.14 ng/ml



#5 AR-1016-3

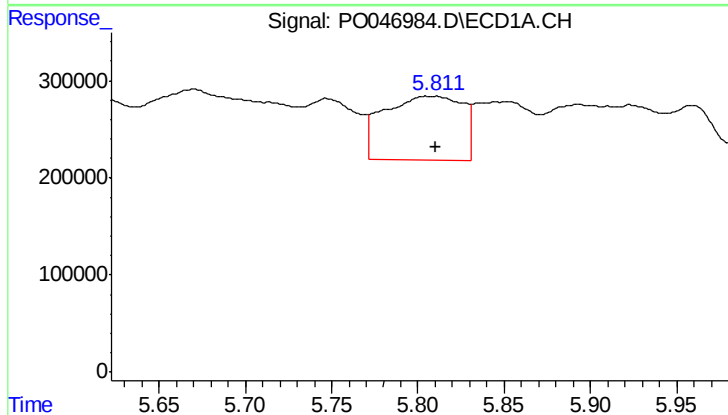
R.T.: 5.520 min
Delta R.T.: 0.001 min
Response: 1385956
Conc: 202.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
161-NEW-WALL



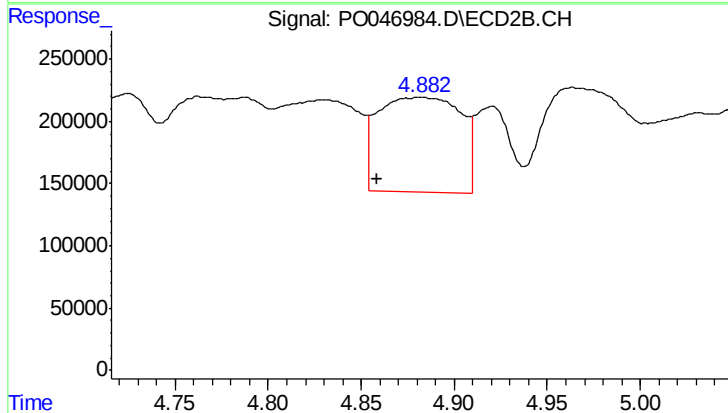
#5 AR-1016-3

R.T.: 4.828 min
Delta R.T.: 0.010 min
Response: 2118012
Conc: 366.59 ng/ml



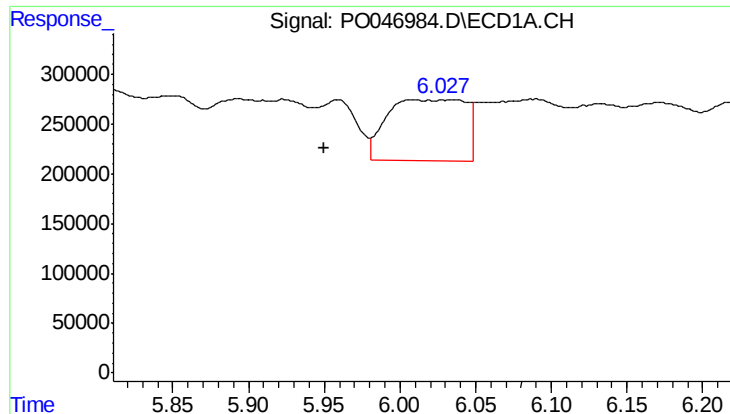
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 2105101
Conc: 319.90 ng/ml



#6 AR-1016-4

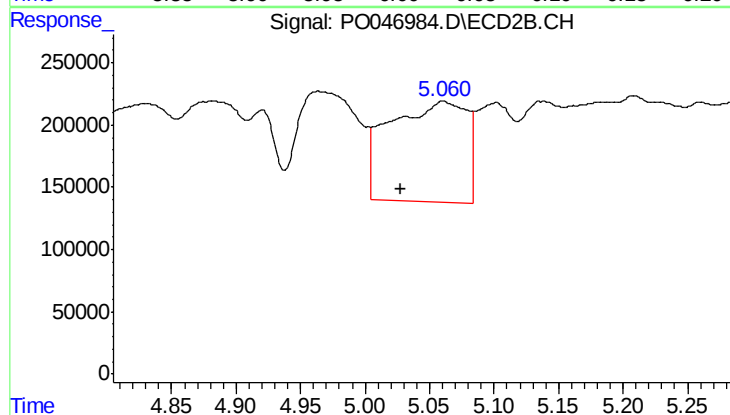
R.T.: 4.882 min
Delta R.T.: 0.024 min
Response: 2342869
Conc: 335.33 ng/ml



#7 AR-1016-5

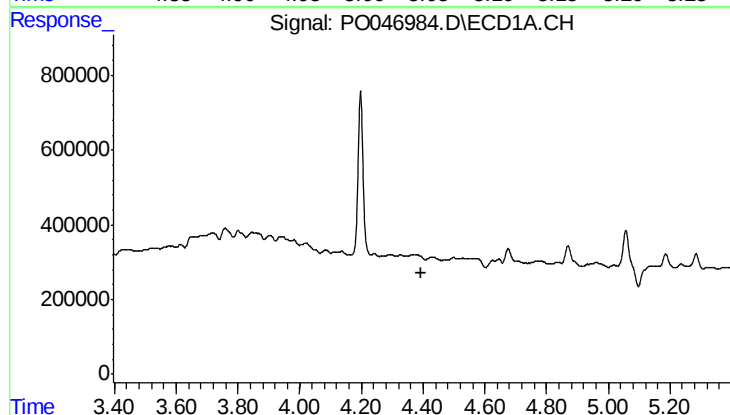
R.T.: 6.010 min
Delta R.T.: 0.060 min
Response: 2240923
Conc: 311.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
161-NEW-WALL



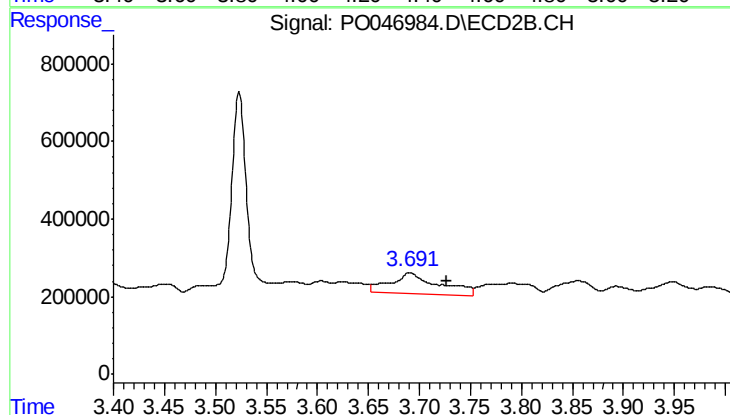
#7 AR-1016-5

R.T.: 5.061 min
Delta R.T.: 0.033 min
Response: 3375050
Conc: 433.34 ng/ml



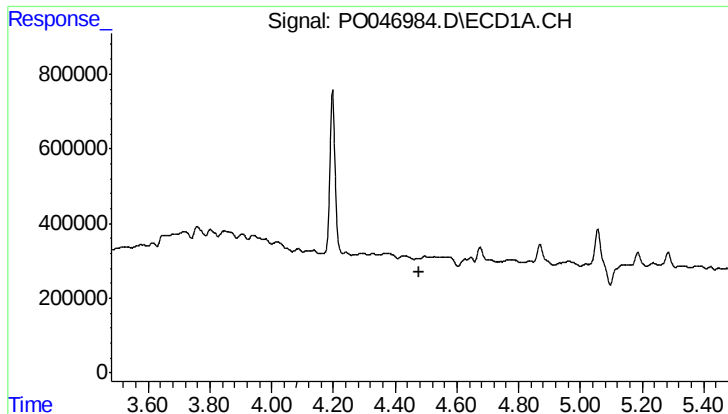
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.396 min
Response: 0
Conc: N.D.



#8 AR-1221-1

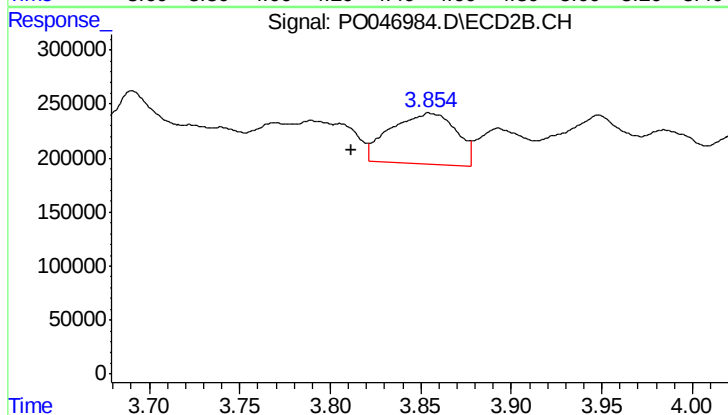
R.T.: 3.690 min
Delta R.T.: -0.037 min
Response: 1712442
Conc: 428.85 ng/ml



#9 AR-1221-2

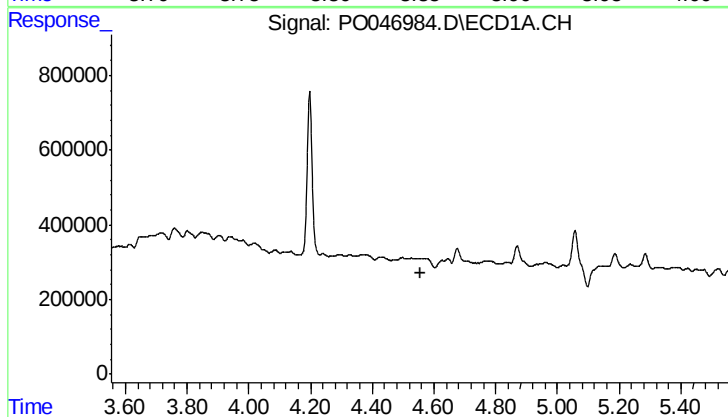
R.T.: 0.000 min
Exp R.T.: 4.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
161-NEW-WALL



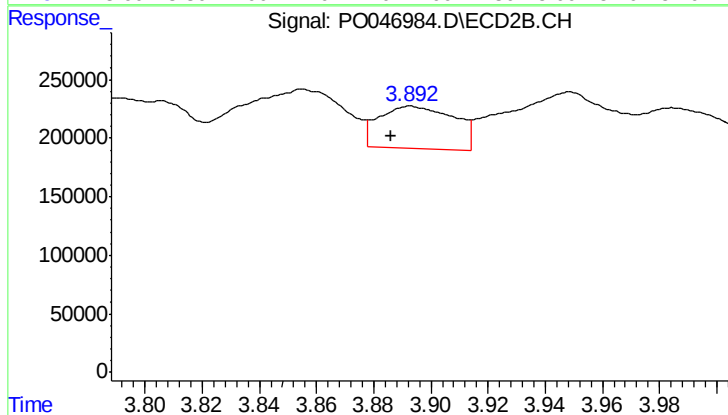
#9 AR-1221-2

R.T.: 3.855 min
Delta R.T.: 0.044 min
Response: 1186423
Conc: 412.47 ng/ml



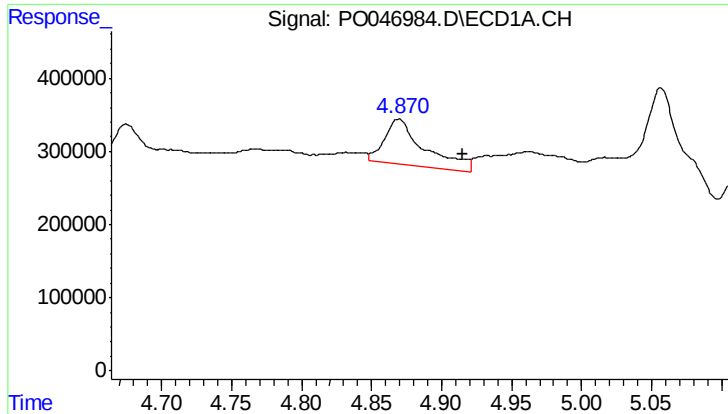
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.555 min
Response: 0
Conc: N.D.



#10 AR-1221-3

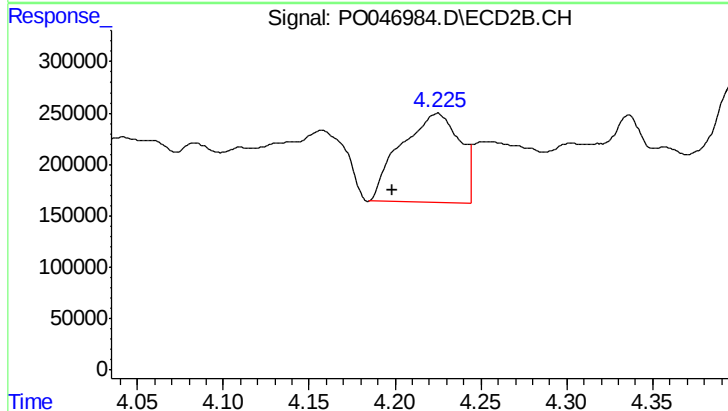
R.T.: 3.893 min
Delta R.T.: 0.007 min
Response: 667648
Conc: 74.19 ng/ml



#11 AR-1232-1

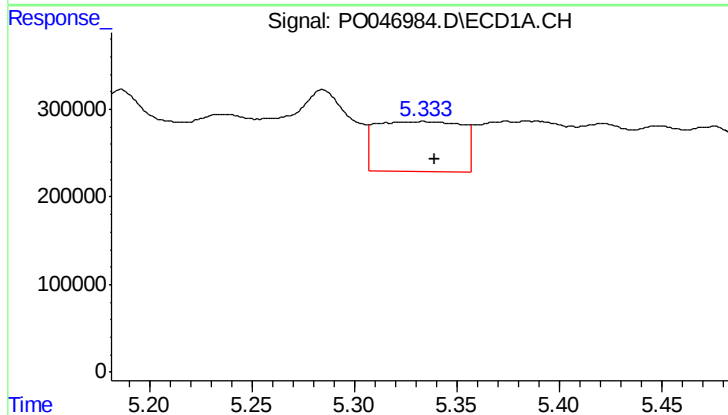
R.T.: 4.869 min
Delta R.T.: -0.046 min
Response: 1218495
Conc: 663.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
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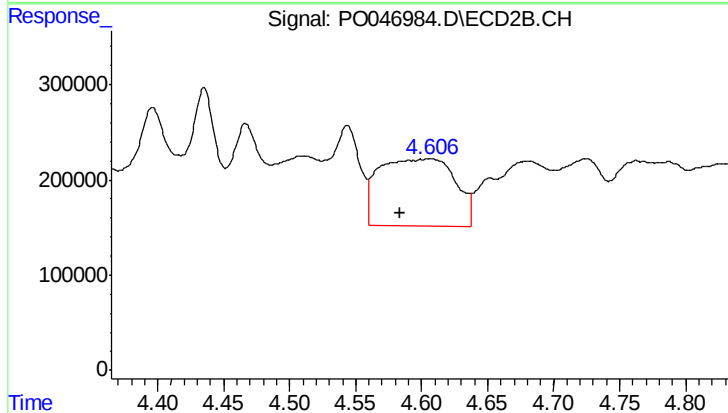
#11 AR-1232-1

R.T.: 4.225 min
Delta R.T.: 0.027 min
Response: 2071848
Conc: 1097.47 ng/ml



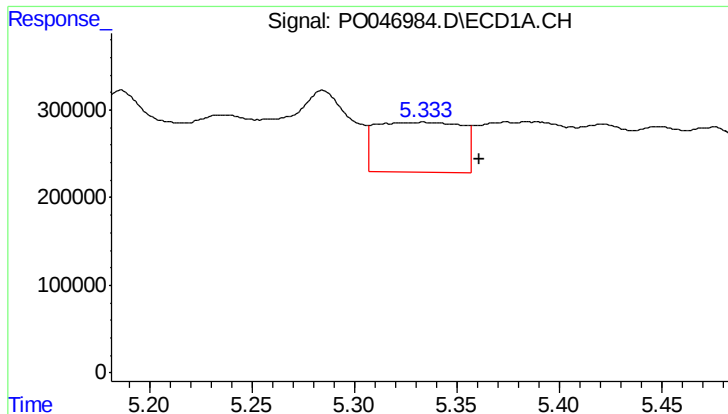
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: -0.006 min
Response: 1657999
Conc: 428.83 ng/ml



#12 AR-1232-2

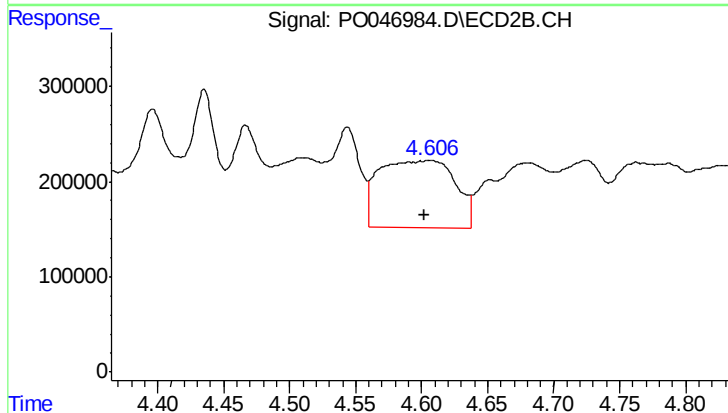
R.T.: 4.605 min
Delta R.T.: 0.021 min
Response: 2837347
Conc: 638.05 ng/ml



#13 AR-1232-3

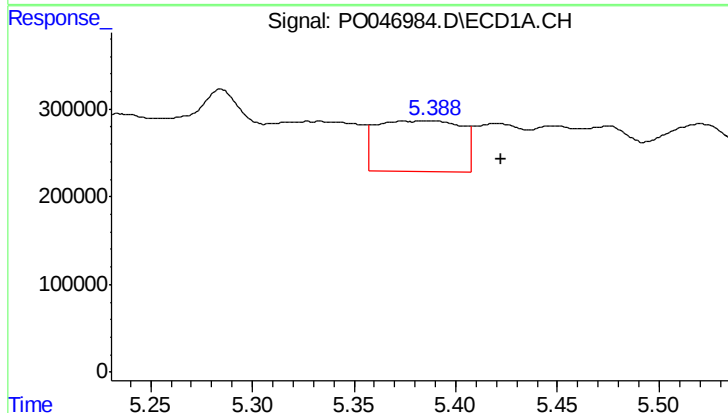
R.T.: 5.333 min
Delta R.T.: -0.027 min
Response: 1657999
Conc: 299.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
161-NEW-WALL



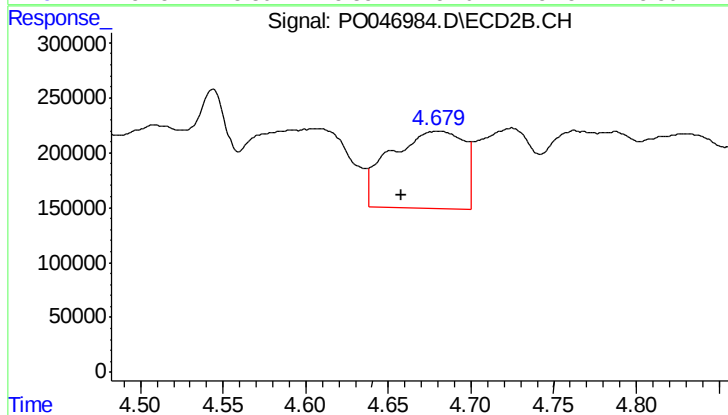
#13 AR-1232-3

R.T.: 4.605 min
Delta R.T.: 0.003 min
Response: 2837347
Conc: 457.78 ng/ml



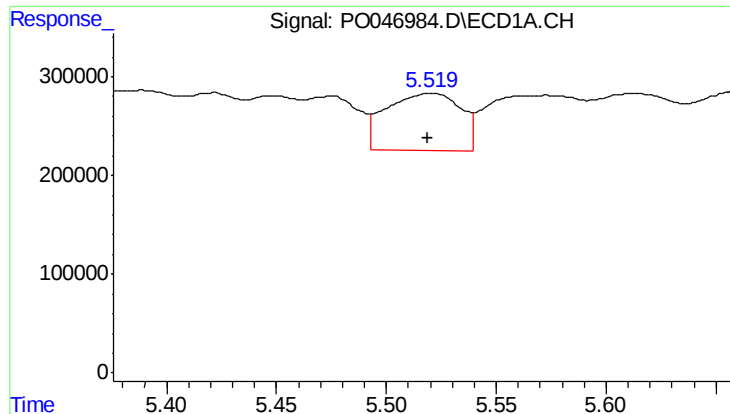
#14 AR-1232-4

R.T.: 5.389 min
Delta R.T.: -0.033 min
Response: 1704710
Conc: 495.59 ng/ml



#14 AR-1232-4

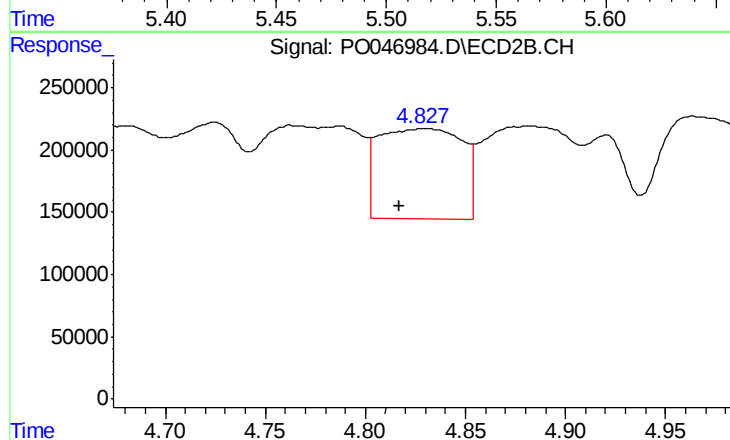
R.T.: 4.680 min
Delta R.T.: 0.022 min
Response: 2184472
Conc: 514.00 ng/ml



#15 AR-1232-5

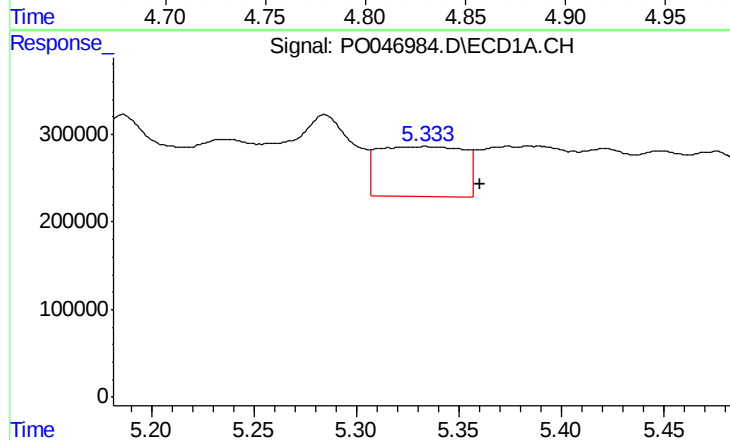
R.T.: 5.520 min
Delta R.T.: 0.002 min
Response: 1385956
Conc: 496.10 ng/ml

Instrument :
ECD_O
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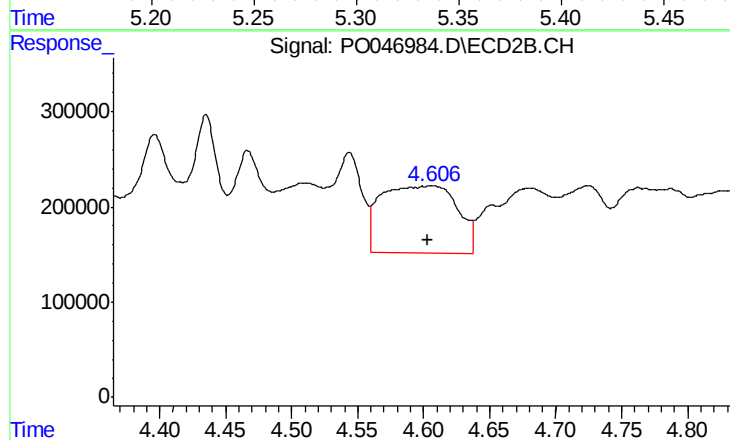
#15 AR-1232-5

R.T.: 4.828 min
Delta R.T.: 0.011 min
Response: 2118012
Conc: 964.63 ng/ml



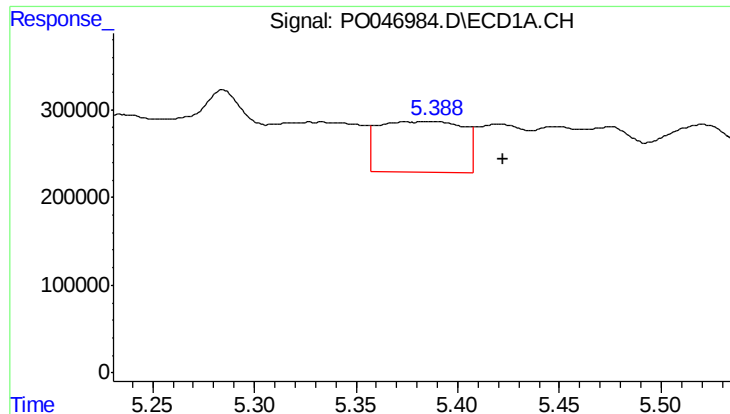
#16 AR-1242-1

R.T.: 5.333 min
Delta R.T.: -0.027 min
Response: 1657999
Conc: 145.52 ng/ml



#16 AR-1242-1

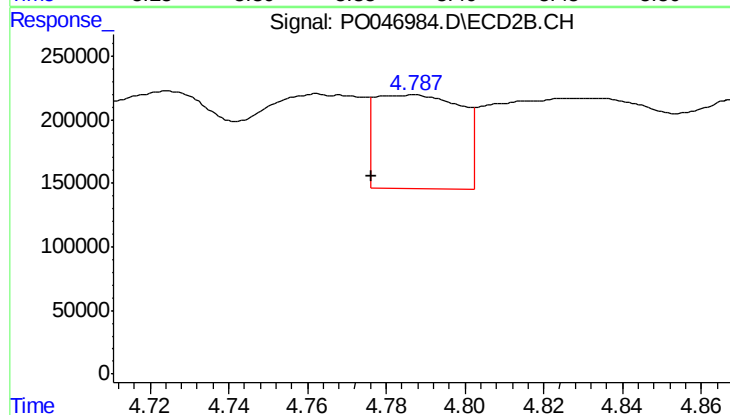
R.T.: 4.605 min
Delta R.T.: 0.002 min
Response: 2837347
Conc: 230.28 ng/ml



#17 AR-1242-2

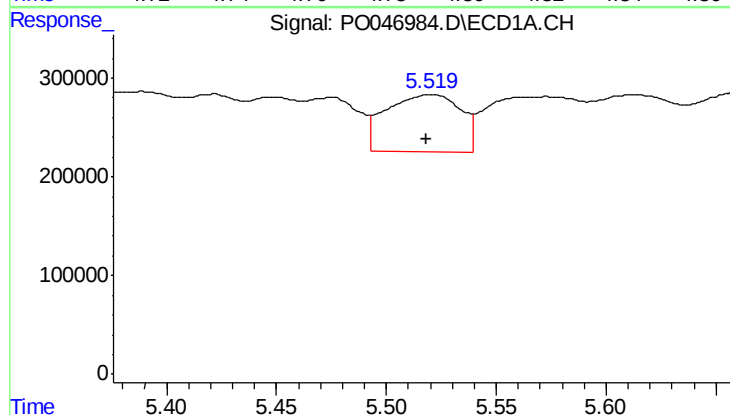
R.T.: 5.389 min
Delta R.T.: -0.033 min
Response: 1704710
Conc: 242.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
161-NEW-WALL



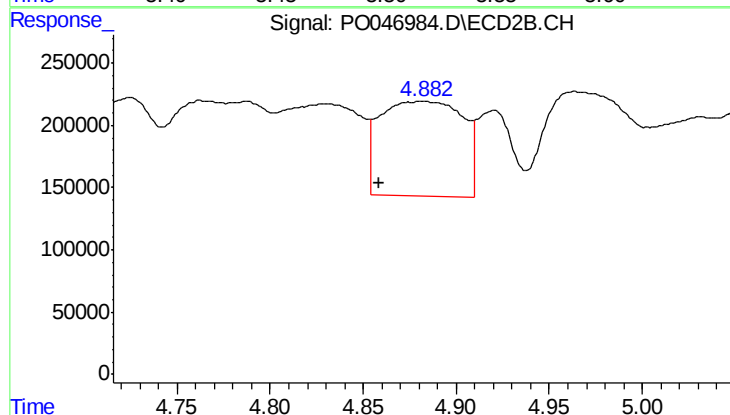
#17 AR-1242-2

R.T.: 4.787 min
Delta R.T.: 0.011 min
Response: 1104203
Conc: 161.21 ng/ml



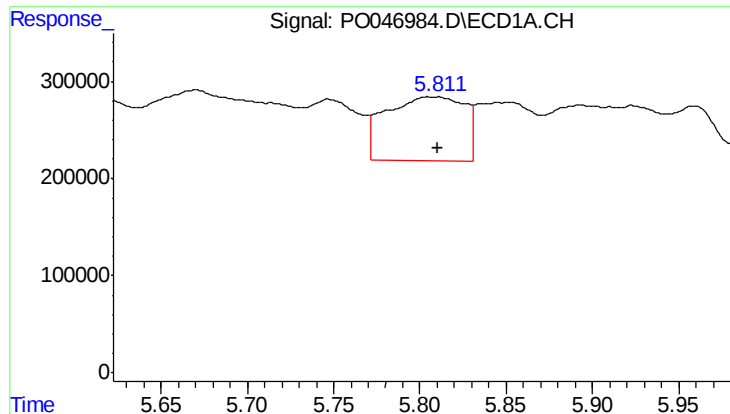
#18 AR-1242-3

R.T.: 5.520 min
Delta R.T.: 0.002 min
Response: 1385956
Conc: 235.10 ng/ml



#18 AR-1242-3

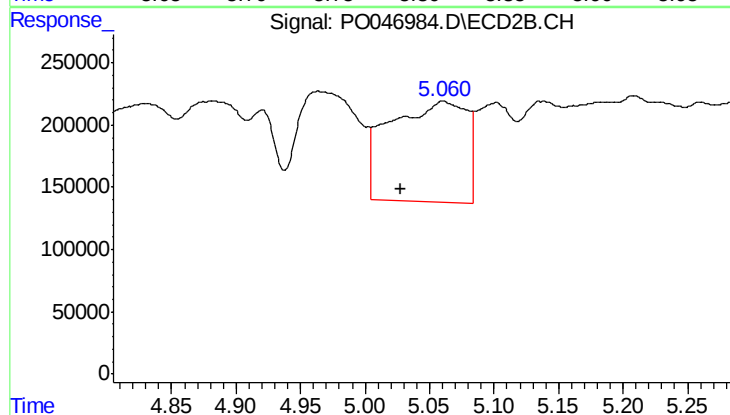
R.T.: 4.882 min
Delta R.T.: 0.024 min
Response: 2342869
Conc: 372.33 ng/ml



#19 AR-1242-4

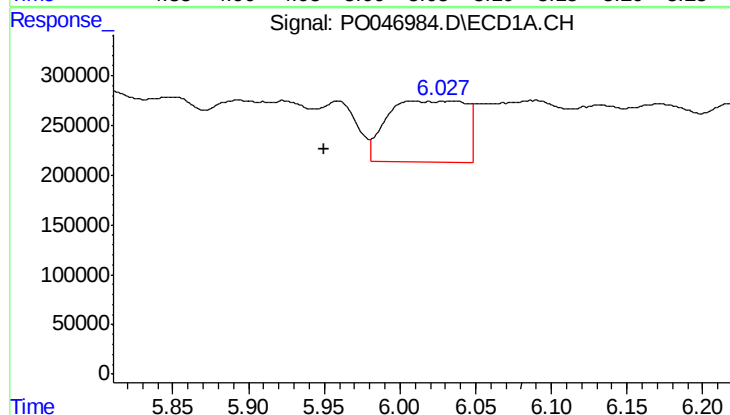
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 2105101
Conc: 368.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
161-NEW-WALL



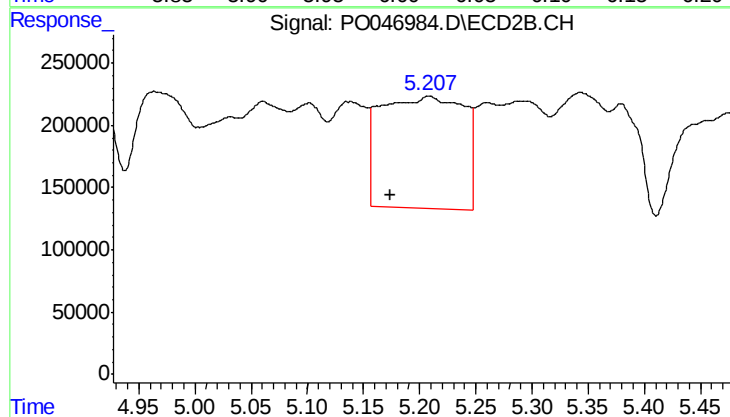
#19 AR-1242-4

R.T.: 5.061 min
Delta R.T.: 0.033 min
Response: 3375050
Conc: 477.24 ng/ml



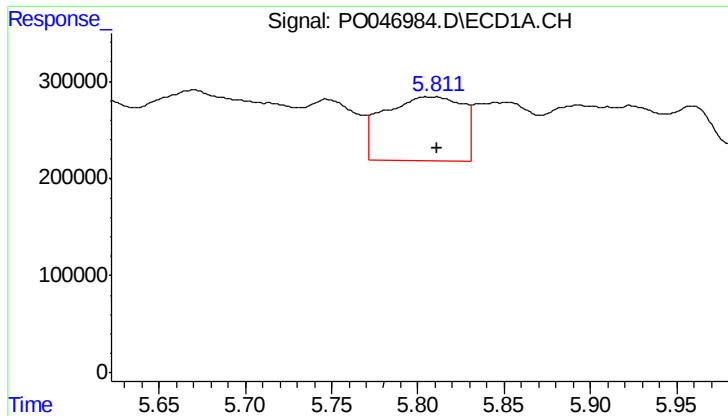
#20 AR-1242-5

R.T.: 6.010 min
Delta R.T.: 0.060 min
Response: 2240923
Conc: 342.61 ng/ml



#20 AR-1242-5

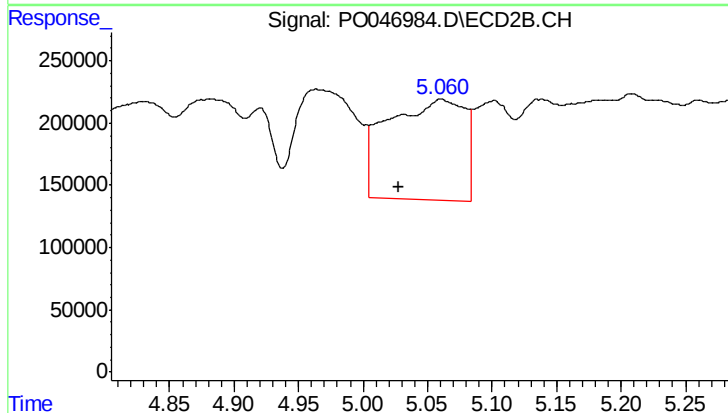
R.T.: 5.208 min
Delta R.T.: 0.034 min
Response: 4636211
Conc: 721.71 ng/ml



#21 AR-1248-1

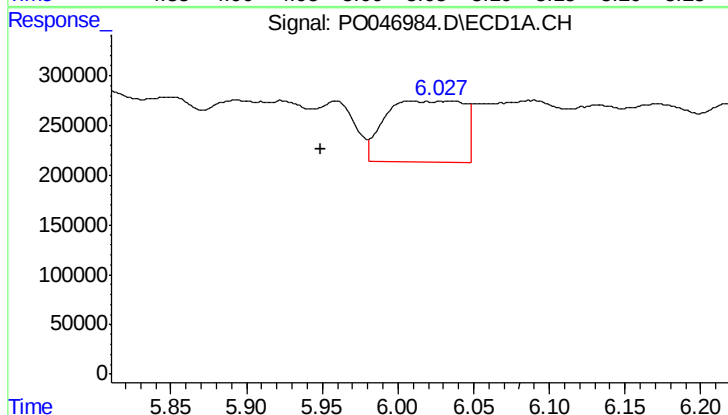
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 2105101
Conc: 232.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
161-NEW-WALL



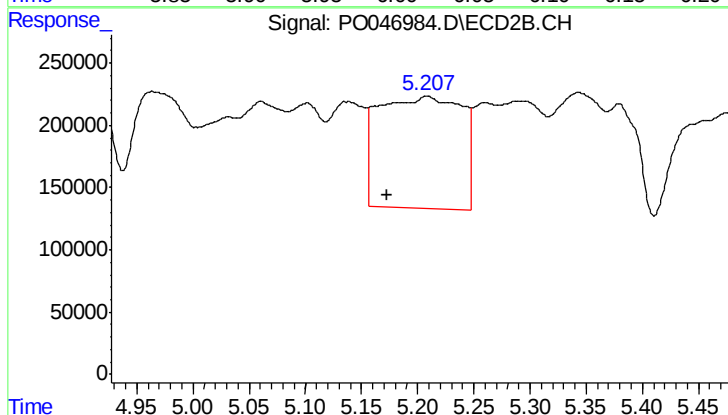
#21 AR-1248-1

R.T.: 5.061 min
Delta R.T.: 0.033 min
Response: 3375050
Conc: 309.22 ng/ml



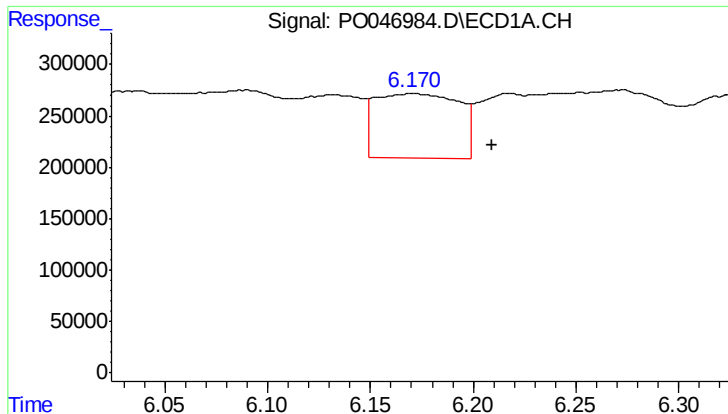
#22 AR-1248-2

R.T.: 6.010 min
Delta R.T.: 0.061 min
Response: 2240923
Conc: 275.14 ng/ml



#22 AR-1248-2

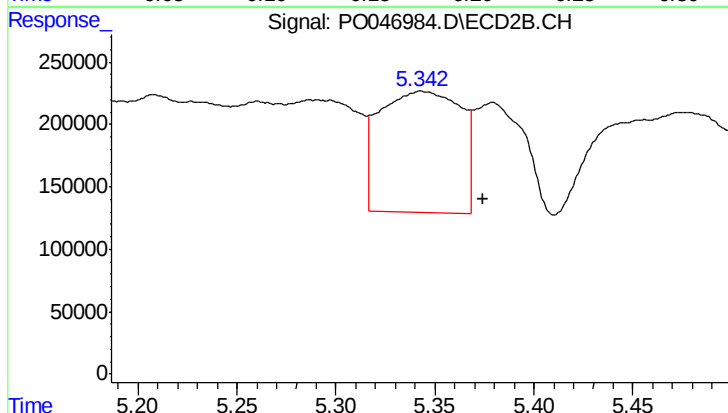
R.T.: 5.208 min
Delta R.T.: 0.035 min
Response: 4636211
Conc: 563.87 ng/ml



#23 AR-1248-3

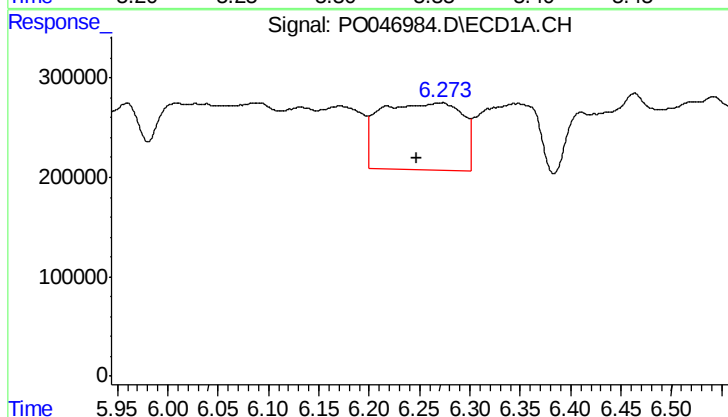
R.T.: 6.171 min
Delta R.T.: -0.038 min
Response: 1778787
Conc: 168.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
161-NEW-WALL



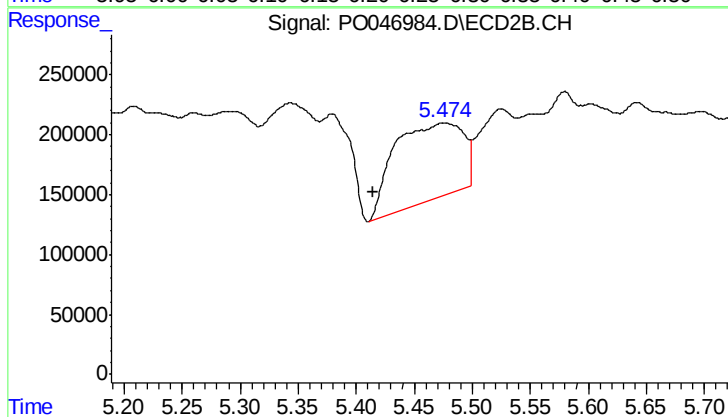
#23 AR-1248-3

R.T.: 5.344 min
Delta R.T.: -0.031 min
Response: 2786469
Conc: 172.25 ng/ml



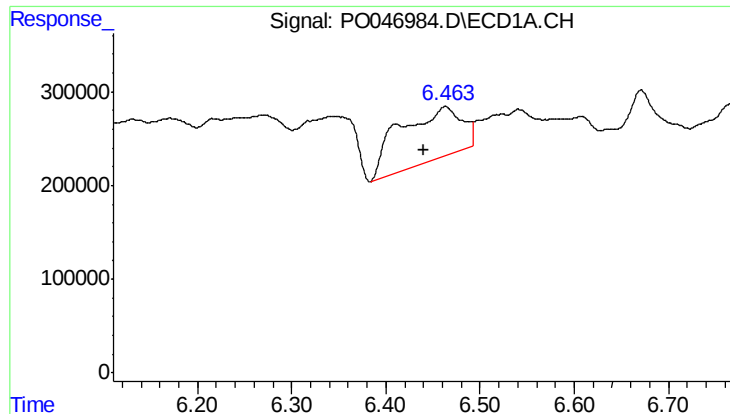
#24 AR-1248-4

R.T.: 6.271 min
Delta R.T.: 0.024 min
Response: 3842545
Conc: 377.29 ng/ml



#24 AR-1248-4

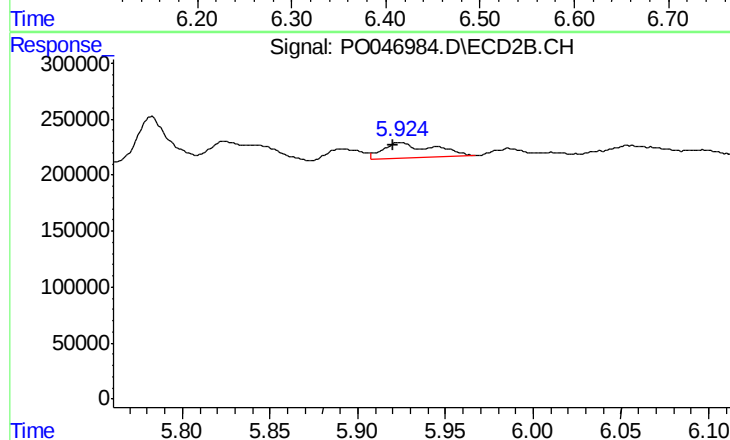
R.T.: 5.476 min
Delta R.T.: 0.061 min
Response: 2648500
Conc: 233.73 ng/ml



#25 AR-1248-5

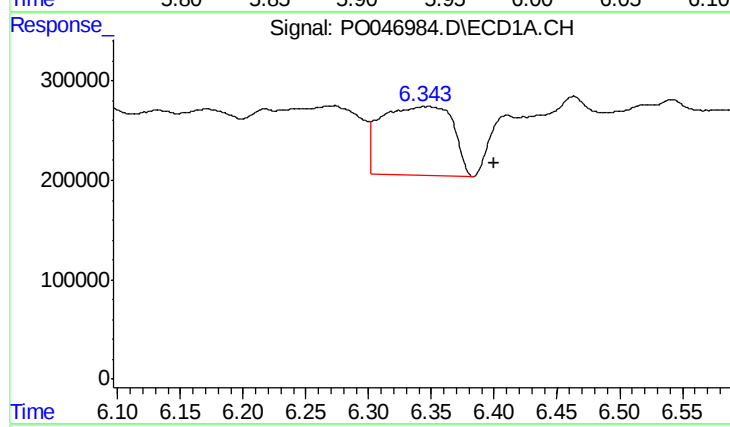
R.T.: 6.463 min
Delta R.T.: 0.023 min
Response: 2564046
Conc: 368.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
161-NEW-WALL



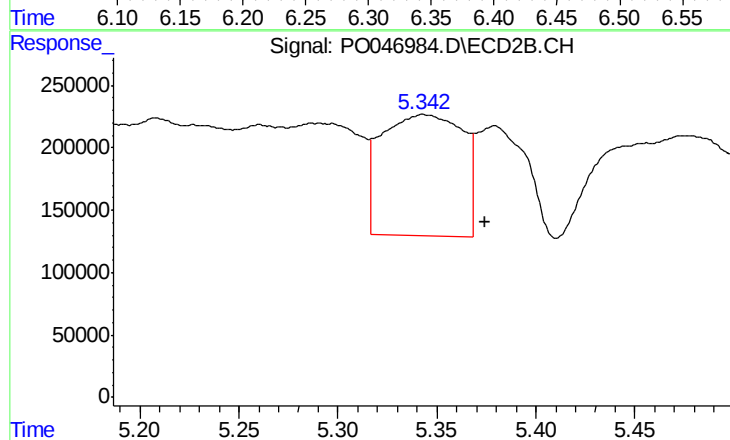
#25 AR-1248-5

R.T.: 5.924 min
Delta R.T.: 0.004 min
Response: 267948
Conc: 35.16 ng/ml



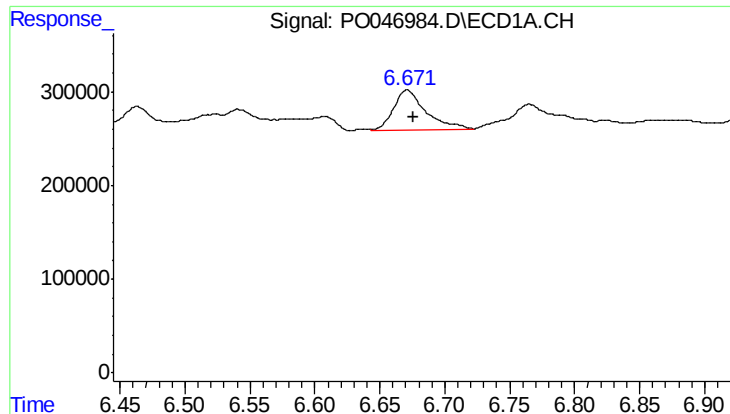
#26 AR-1254-1

R.T.: 6.345 min
Delta R.T.: -0.055 min
Response: 2745518
Conc: 181.73 ng/ml



#26 AR-1254-1

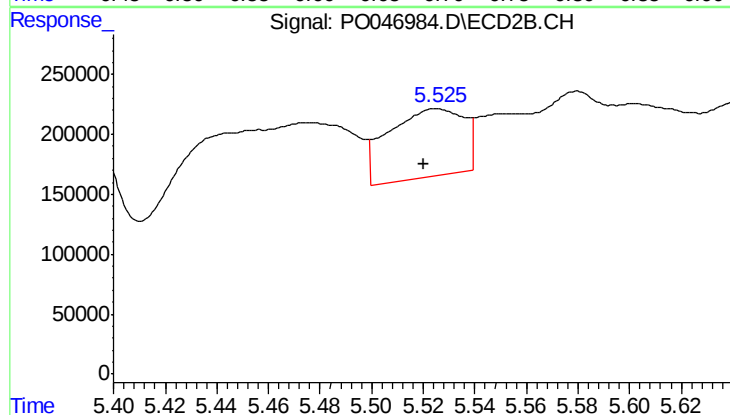
R.T.: 5.344 min
Delta R.T.: -0.031 min
Response: 2786469
Conc: 167.70 ng/ml



#27 AR-1254-2

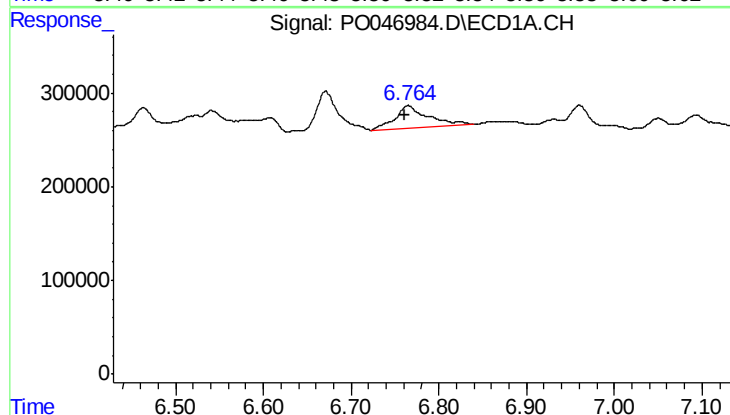
R.T.: 6.671 min
Delta R.T.: -0.005 min
Response: 736738
Conc: 77.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
161-NEW-WALL



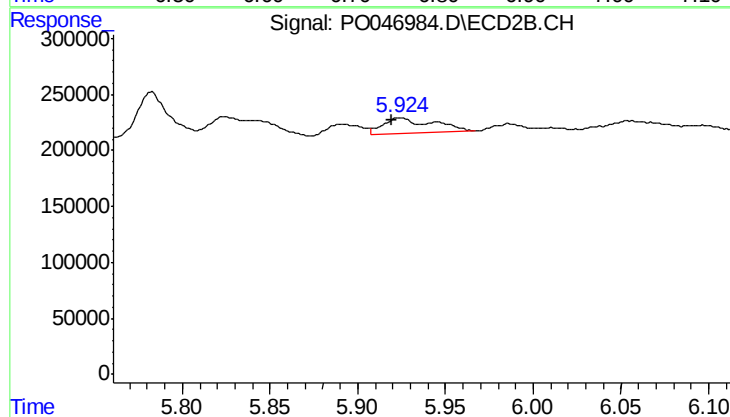
#27 AR-1254-2

R.T.: 5.525 min
Delta R.T.: 0.005 min
Response: 1153058
Conc: 81.05 ng/ml



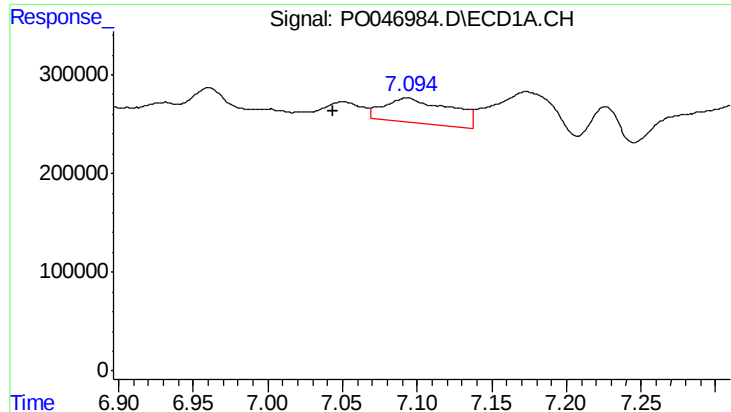
#28 AR-1254-3

R.T.: 6.765 min
Delta R.T.: 0.004 min
Response: 623201
Conc: 38.09 ng/ml



#28 AR-1254-3

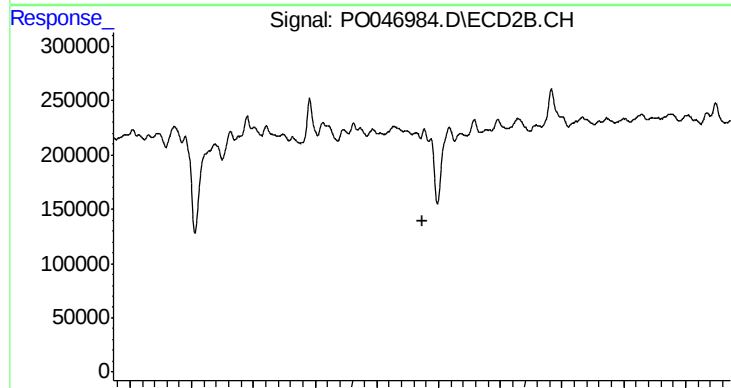
R.T.: 5.924 min
Delta R.T.: 0.005 min
Response: 267948
Conc: 11.19 ng/ml



#29 AR-1254-4

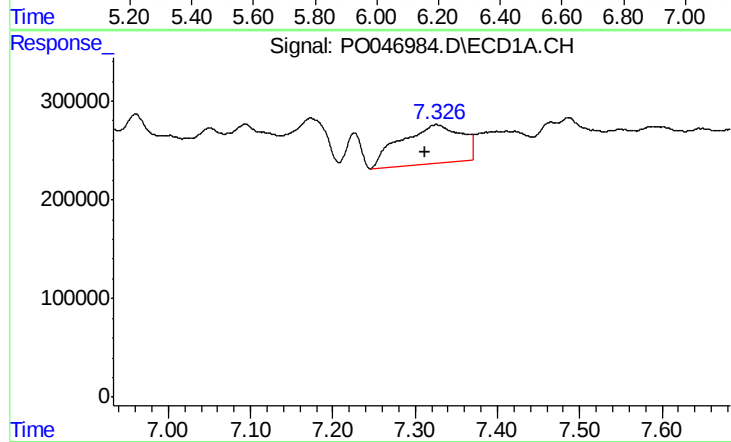
R.T.: 7.093 min
Delta R.T.: 0.049 min
Response: 787085
Conc: 64.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
161-NEW-WALL



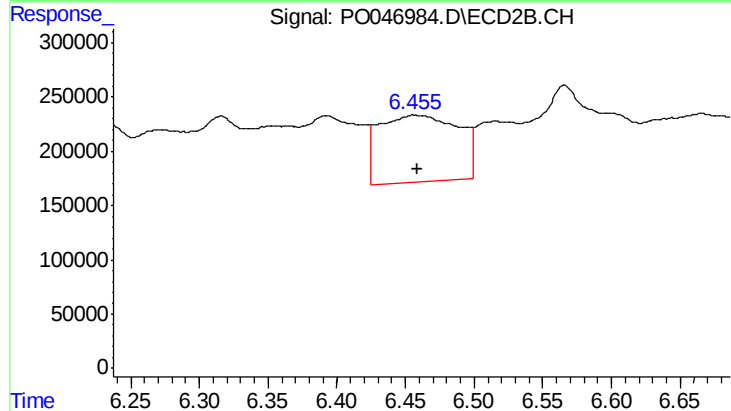
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.146 min
Response: 0
Conc: N.D.



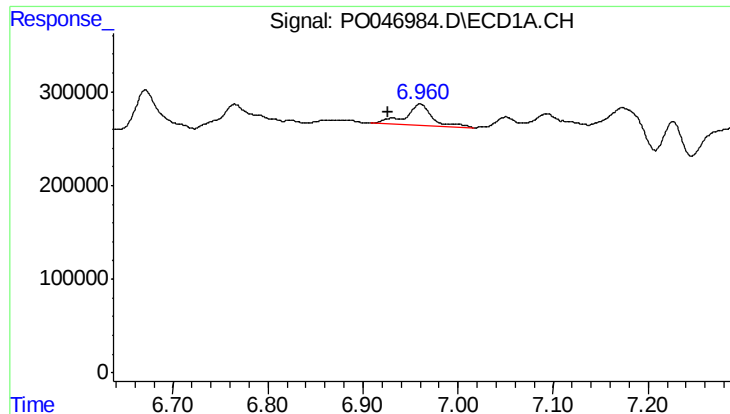
#30 AR-1254-5

R.T.: 7.326 min
Delta R.T.: 0.014 min
Response: 2032932
Conc: 219.45 ng/ml



#30 AR-1254-5

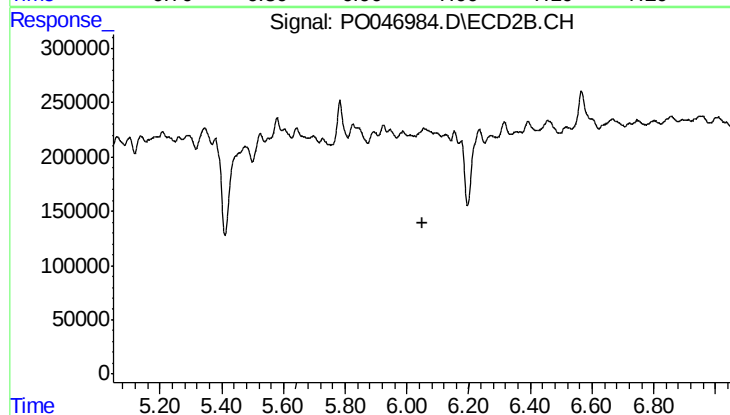
R.T.: 6.457 min
Delta R.T.: -0.002 min
Response: 2494935
Conc: 219.63 ng/ml



#31 AR-1260-1

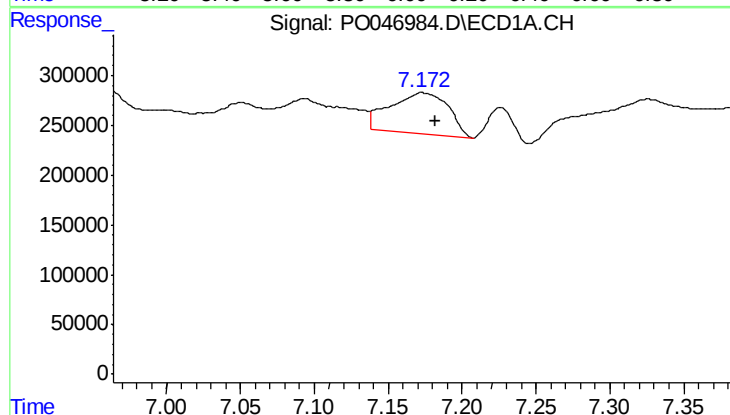
R.T.: 6.960 min
Delta R.T.: 0.034 min
Response: 442632
Conc: 37.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
161-NEW-WALL



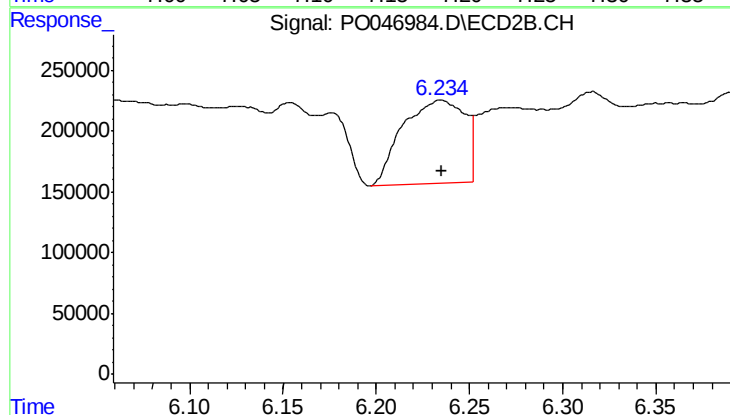
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.



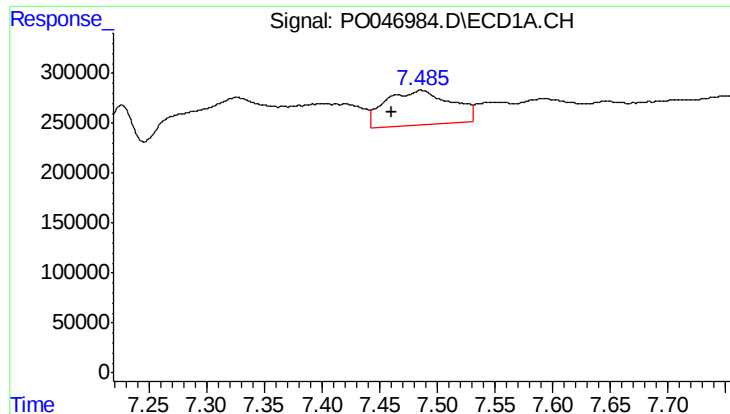
#32 AR-1260-2

R.T.: 7.173 min
Delta R.T.: -0.008 min
Response: 1146725
Conc: 82.02 ng/ml



#32 AR-1260-2

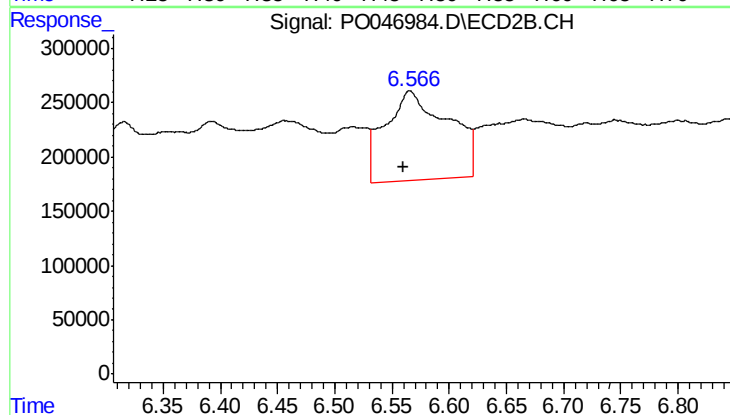
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 1590998
Conc: 75.64 ng/ml



#33 AR-1260-3

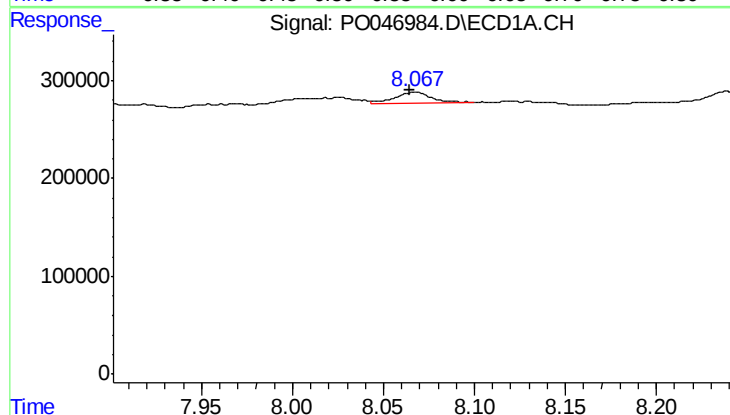
R.T.: 7.486 min
Delta R.T.: 0.026 min
Response: 1377150
Conc: 85.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
161-NEW-WALL



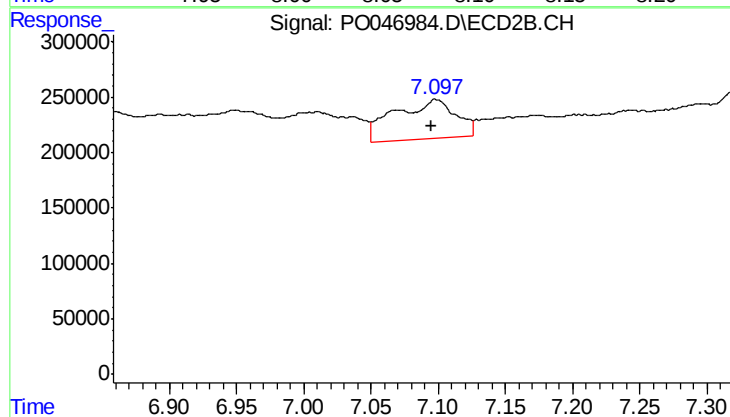
#33 AR-1260-3

R.T.: 6.566 min
Delta R.T.: 0.006 min
Response: 3156505
Conc: 142.90 ng/ml



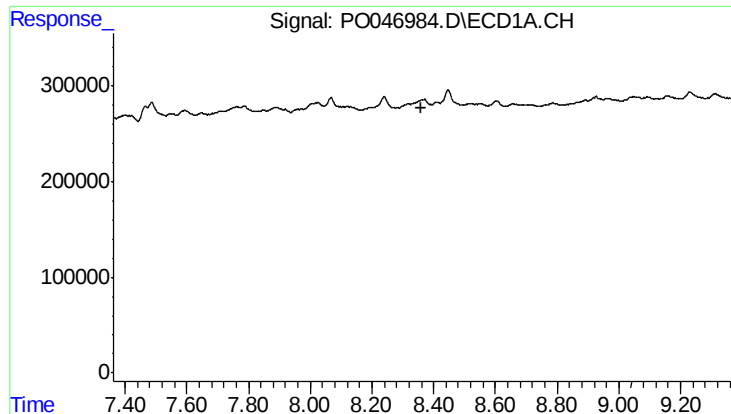
#34 AR-1260-4

R.T.: 8.067 min
Delta R.T.: 0.003 min
Response: 167737
Conc: 7.37 ng/ml



#34 AR-1260-4

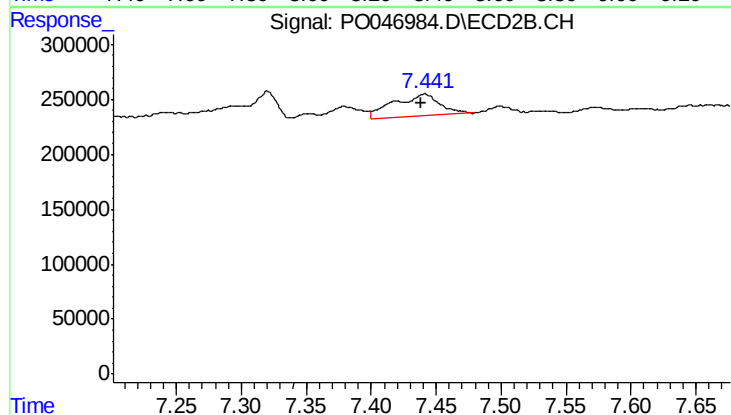
R.T.: 7.099 min
Delta R.T.: 0.003 min
Response: 1128162
Conc: 30.51 ng/ml



#35 AR-1260-5

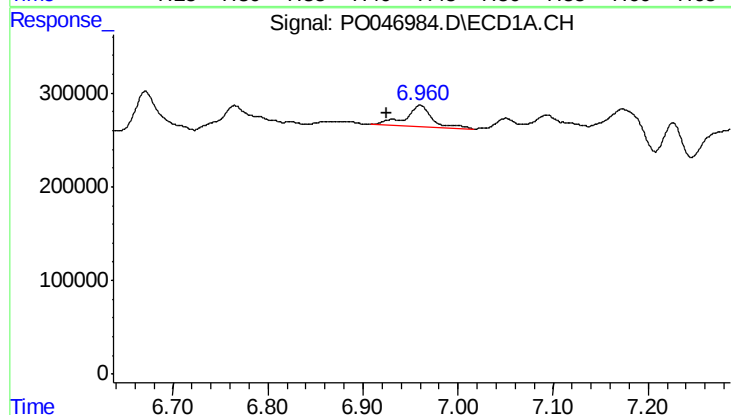
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
161-NEW-WALL



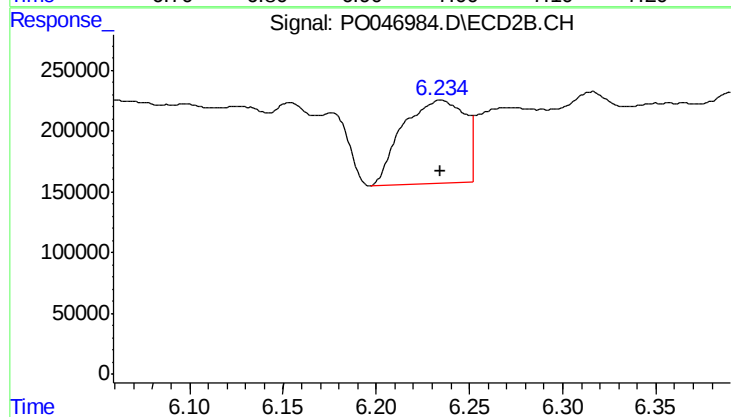
#35 AR-1260-5

R.T.: 7.441 min
Delta R.T.: 0.003 min
Response: 497914
Conc: 19.63 ng/ml



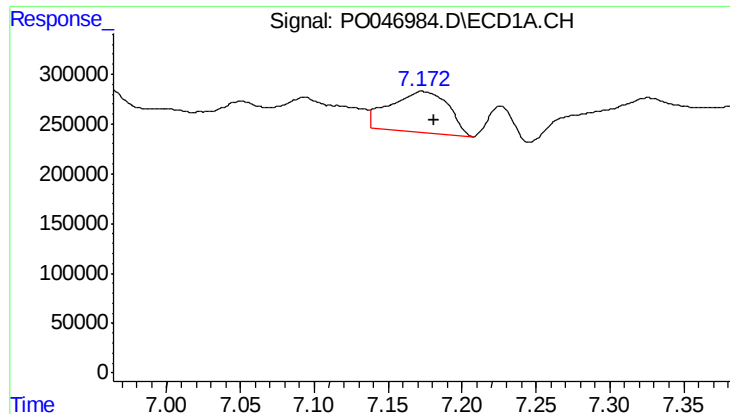
#36 AR-1262-1

R.T.: 6.960 min
Delta R.T.: 0.035 min
Response: 442632
Conc: 43.02 ng/ml



#36 AR-1262-1

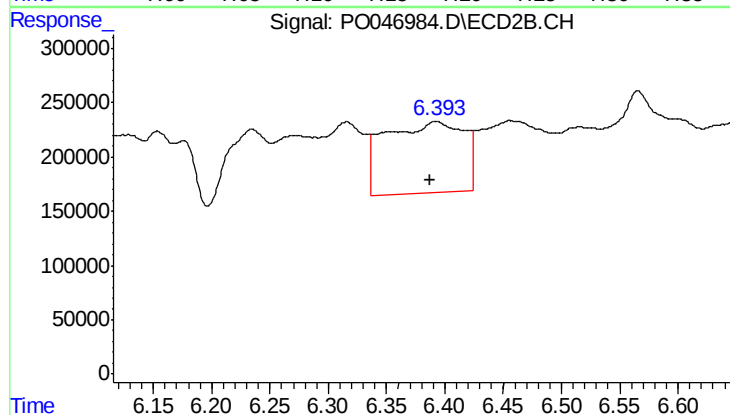
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 1590998
Conc: 90.11 ng/ml



#37 AR-1262-2

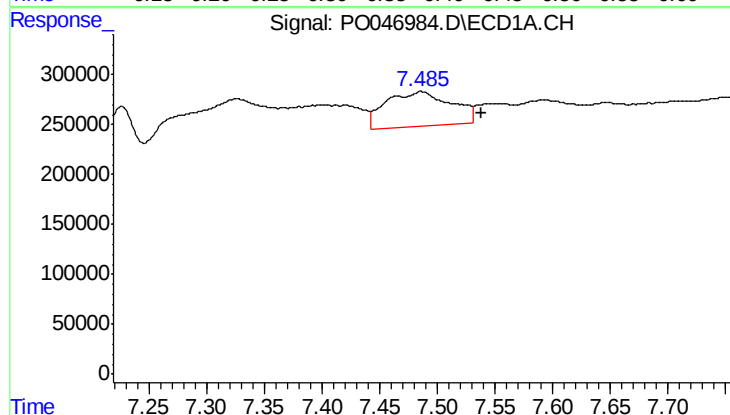
R.T.: 7.173 min
Delta R.T.: -0.008 min
Response: 1146725
Conc: 95.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
161-NEW-WALL



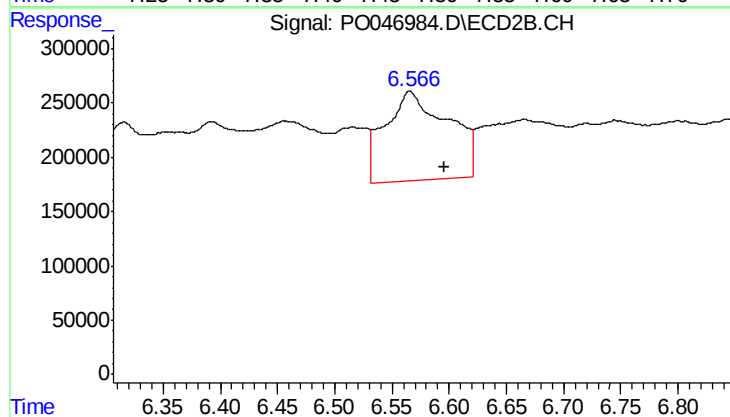
#37 AR-1262-2

R.T.: 6.393 min
Delta R.T.: 0.006 min
Response: 3098305
Conc: 185.97 ng/ml



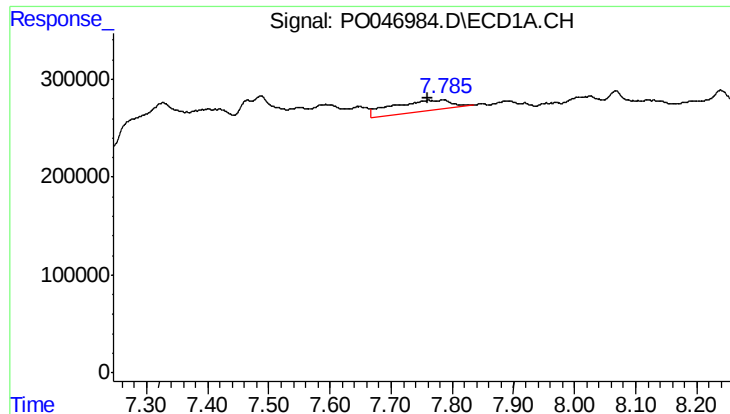
#38 AR-1262-3

R.T.: 7.486 min
Delta R.T.: -0.052 min
Response: 1377150
Conc: 88.97 ng/ml



#38 AR-1262-3

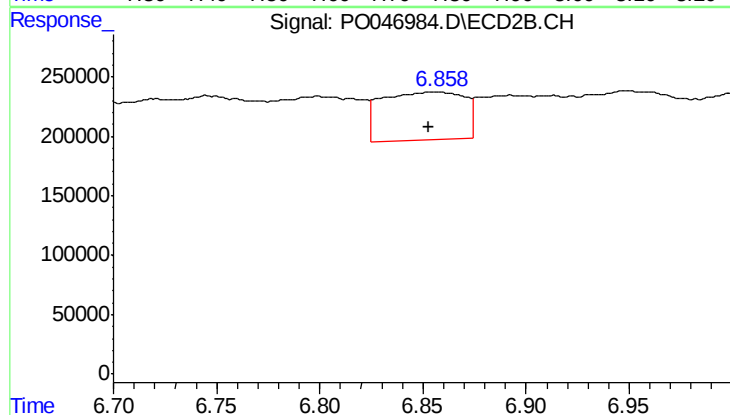
R.T.: 6.566 min
Delta R.T.: -0.030 min
Response: 3156505
Conc: 125.36 ng/ml



#39 AR-1262-4

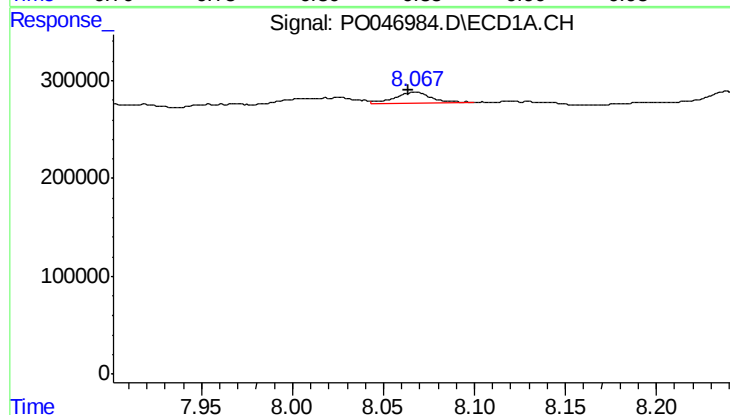
R.T.: 7.785 min
Delta R.T.: 0.025 min
Response: 752060
Conc: 51.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
161-NEW-WALL



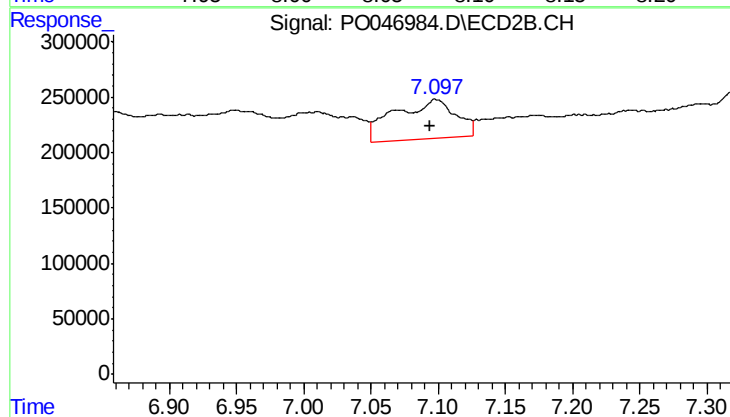
#39 AR-1262-4

R.T.: 6.857 min
Delta R.T.: 0.004 min
Response: 1128013
Conc: 55.35 ng/ml



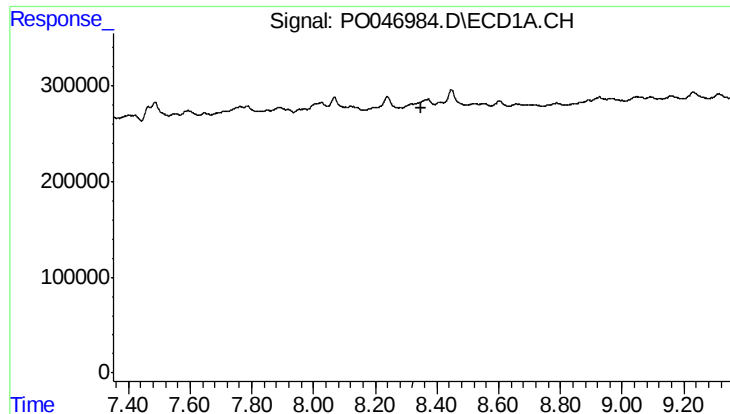
#40 AR-1262-5

R.T.: 8.067 min
Delta R.T.: 0.004 min
Response: 167737
Conc: 6.18 ng/ml



#40 AR-1262-5

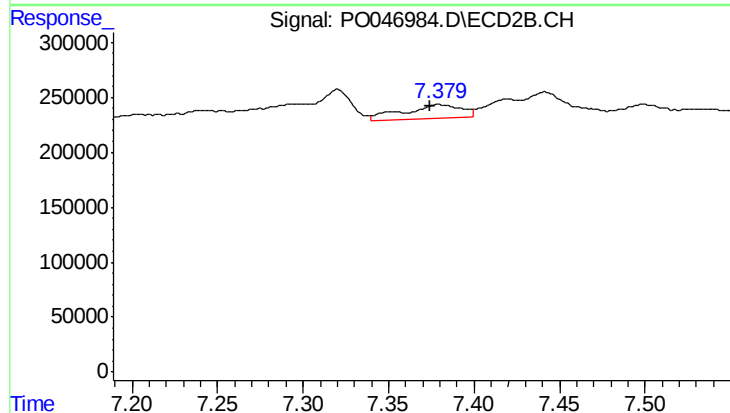
R.T.: 7.099 min
Delta R.T.: 0.005 min
Response: 1128162
Conc: 25.03 ng/ml



#41 AR-1268-1

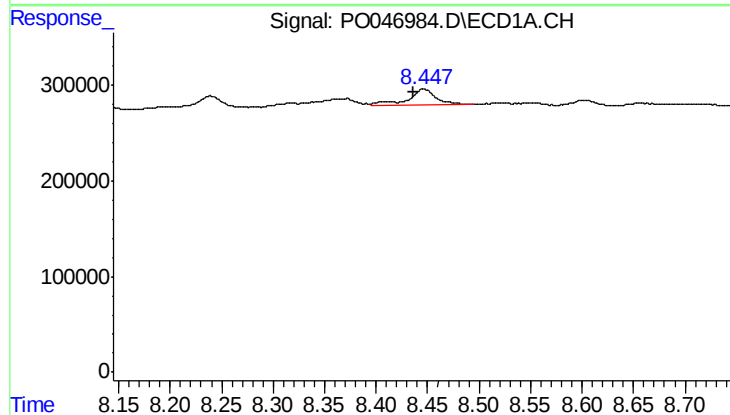
R.T.: 0.000 min
Exp R.T.: 8.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
161-NEW-WALL



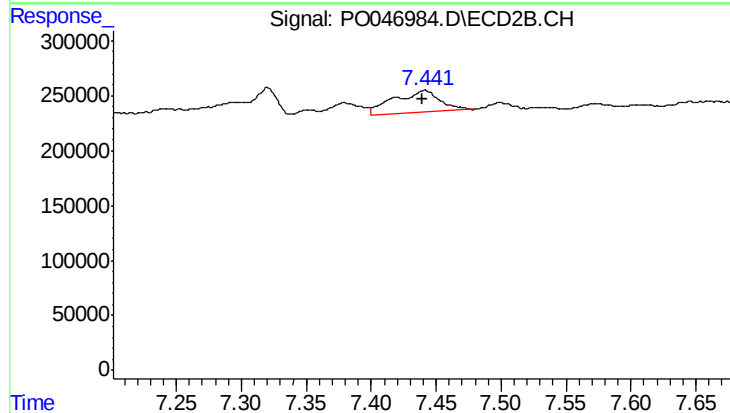
#41 AR-1268-1

R.T.: 7.380 min
Delta R.T.: 0.005 min
Response: 295130
Conc: 6.79 ng/ml



#42 AR-1268-2

R.T.: 8.447 min
Delta R.T.: 0.010 min
Response: 304992
Conc: 11.72 ng/ml



#42 AR-1268-2

R.T.: 7.441 min
Delta R.T.: 0.002 min
Response: 497914
Conc: 12.39 ng/ml