

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0072518\
 Data File : P0047133.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jul 2018 15:03
 Operator : SM/SJ
 Sample : J4109-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 15:25:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 24 03:04:21 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...	4.398	3.647	4183815	3669398	24.953	19.132
2) SA Decachlor...	10.089	8.649	1990070	1453090	18.179	15.822
Target Compounds						
3) L1 AR-1016-1	5.308	4.528	587582	221398	180.642	65.168 #
4) L1 AR-1016-2	5.650	4.928	51668	549121	13.208	170.686 #
5) L1 AR-1016-3	5.729	4.981	33893	1863272	10.527	709.736 #
6) L1 AR-1016-4	6.056	5.034	565873	2948647	179.340	947.865 #
7) L1 AR-1016-5	0.000	5.182	0	419494	N.D.	121.478 #
8) L2 AR-1221-1	4.579	3.896	355411	63584	219.039	38.167 #
9) L2 AR-1221-2	4.703	3.957	127577	86930	107.375	72.551 #
10) L2 AR-1221-3	4.816	4.029	84145	214528	22.697	54.344 #
11) L3 AR-1232-1	5.095	4.326	75744	961221	50.574	611.547 #
12) L3 AR-1232-2	5.570	4.736	63295	373813	31.064	187.469 #
13) L3 AR-1232-3	5.604	4.763	129009	756484	44.363	244.721 #
14) L3 AR-1232-4	5.650	4.816	51668	944288	28.957	517.934 #
15) L3 AR-1232-5	5.729	4.981	33893	1863272	23.923	1853.844 #
16) L4 AR-1242-1	5.570	4.763	63295	756484	10.920	131.485 #
17) L4 AR-1242-2	5.650	4.928	51668	549121	14.565	190.873 #
18) L4 AR-1242-3	5.729	5.034	33893	2948647	11.944	1032.196 #
19) L4 AR-1242-4	6.056	5.182	565873	419494	196.770	137.301 #
20) L4 AR-1242-5	0.000	5.382	0	4098873	N.D.	1268.771 #
21) L5 AR-1248-1	6.056	5.182	565873	419494	121.021	83.682 #
22) L5 AR-1248-2	0.000	5.382	0	4098873	N.D.	978.080 #
23) L5 AR-1248-3	6.454	5.561	780264	10731821	153.692	1674.084 #
24) L5 AR-1248-4	6.498	5.561	243060	10731821	50.885	2397.837 #
25) L5 AR-1248-5	6.663	6.103	288269	892390	90.013	322.490 #
26) L6 AR-1254-1	6.618	5.561	378676	10731821	46.054	1502.307 #
27) L6 AR-1254-2	6.921	5.687	816140	1887249	166.207	311.578 #
28) L6 AR-1254-3	7.010	6.103	6342031	892390	737.925	94.782 #
29) L6 AR-1254-4	7.254	6.305	3599750	1986201	563.642	344.375 #
30) L6 AR-1254-5	7.554	6.609	2135276	1641196	449.679	413.386 #
31) L7 AR-1260-1	7.158	6.222	4354572	1798380	725.098	303.385 #
32) L7 AR-1260-2	7.410	6.387	1338167	9353554	183.109	1331.753 #
33) L7 AR-1260-3	7.705	6.729	997588	1793269	116.339	238.860 #
34) L7 AR-1260-4	0.000	7.264	0	434135	N.D.	37.227 #
35) L7 AR-1260-5	0.000	7.579	0	24882243	N.D.	3000.652 #
36) L8 AR-1262-1	7.158	6.387	4354572	9353554	809.084	1515.667 #
37) L8 AR-1262-2	7.410	6.556	1338167	1445509	207.888	236.157 #
38) L8 AR-1262-3	7.780	6.799	1541224	723281	186.767	88.870 #

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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	7.996	7.021	717061	680825	89.759	95.921
40) L8	AR-1262-5	0.000	7.264	0	434135	N.D.	31.017 #
41) L9	AR-1268-1	0.000	7.579	0	24882243	N.D.	1826.145 #
42) L9	AR-1268-2	0.000	7.579	0	24882243	N.D.	1982.537 #
43) L9	AR-1268-3	8.915	7.887	61086	24043	5.238	2.390 #

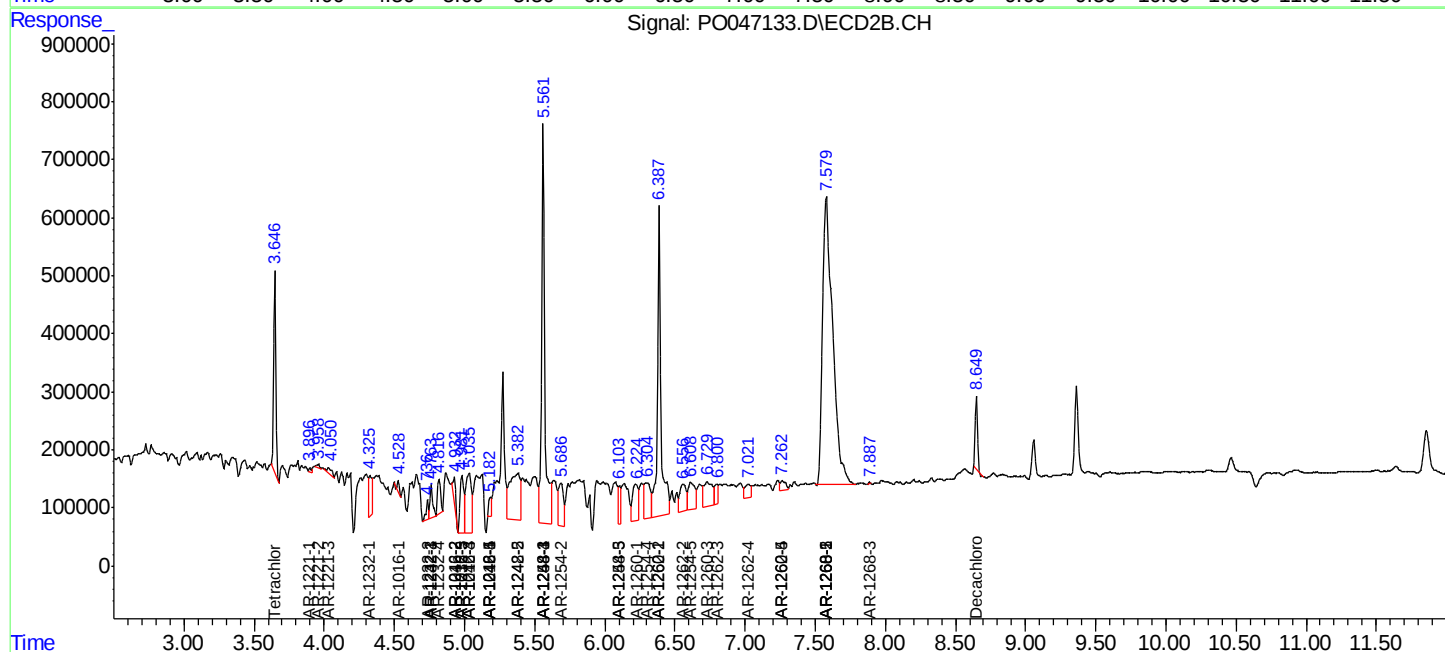
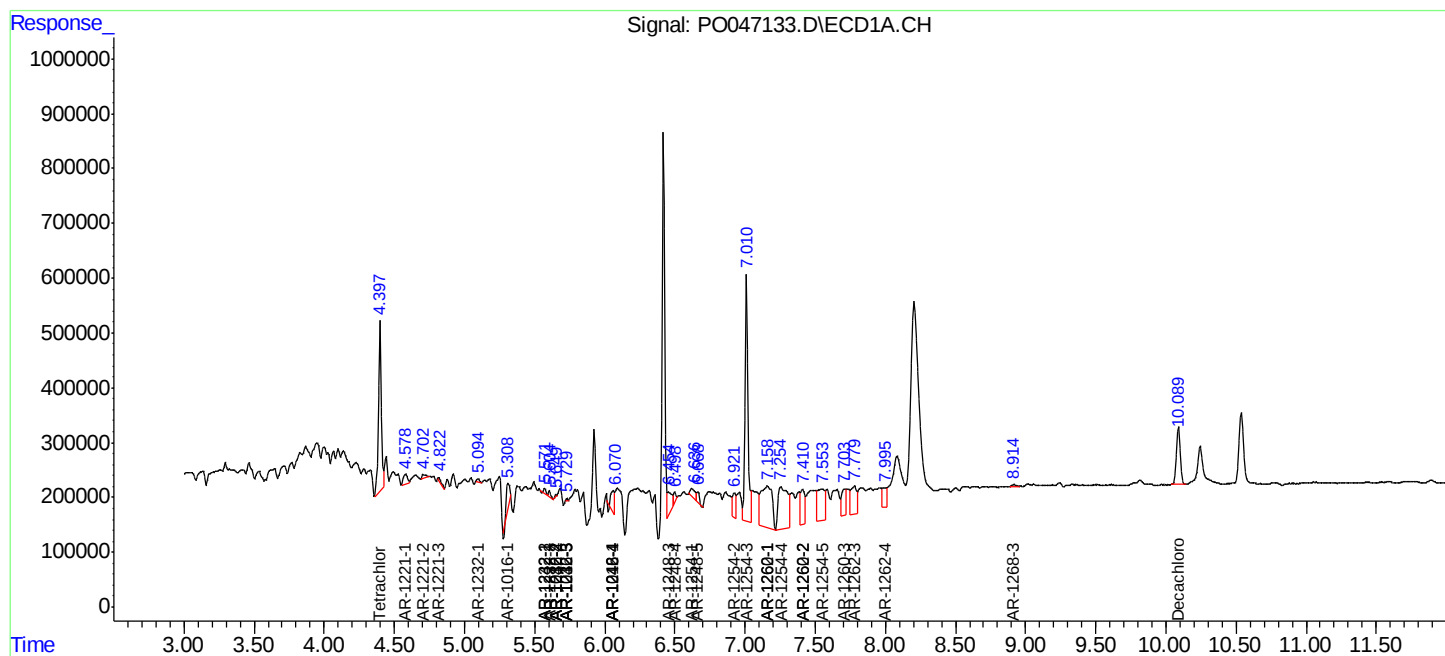
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

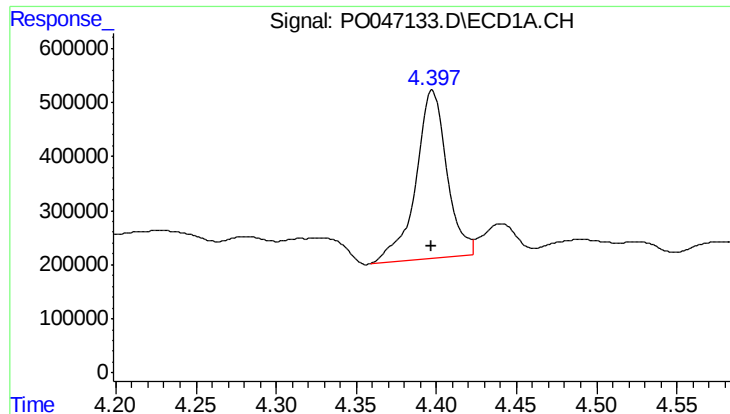
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0072518\
Data File : P0047133.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jul 2018 15:03
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Quant Time: Jul 25 15:25:07 2018
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Response via : Initial Calibration
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

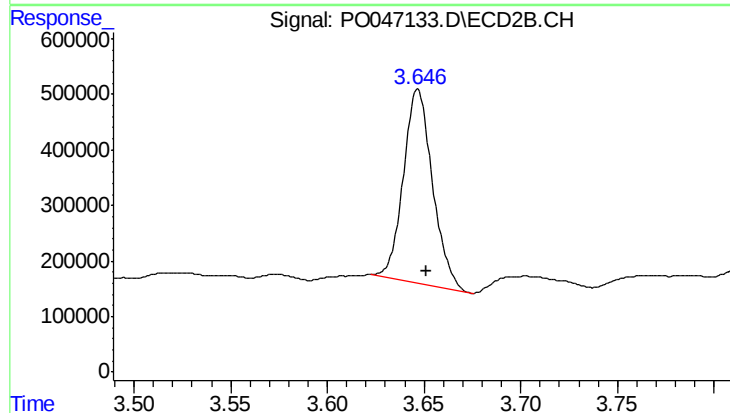




#1 Tetrachloro-m-xylene

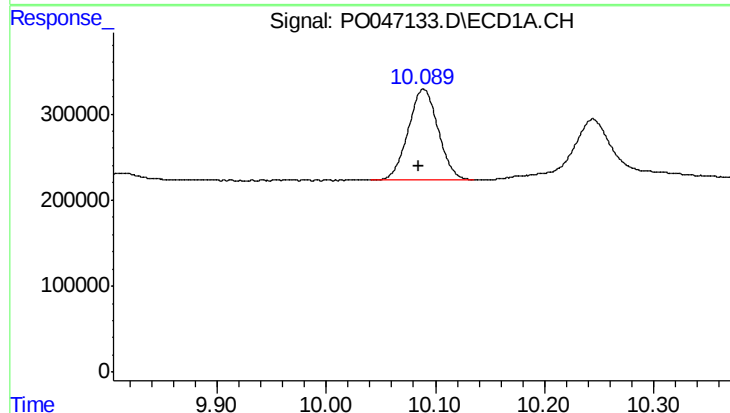
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 4183815
Conc: 24.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



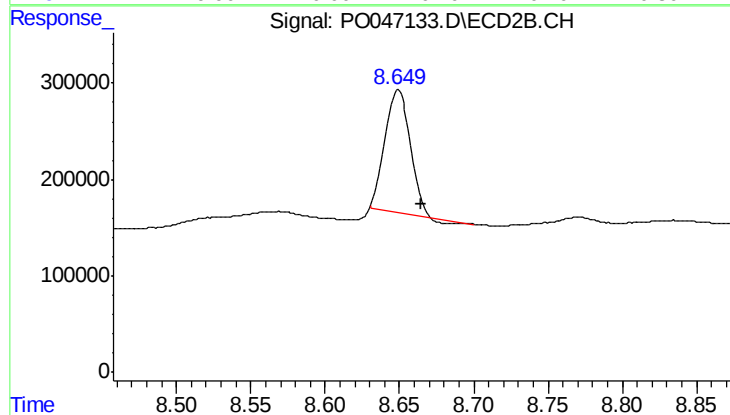
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.004 min
Response: 3669398
Conc: 19.13 ng/ml



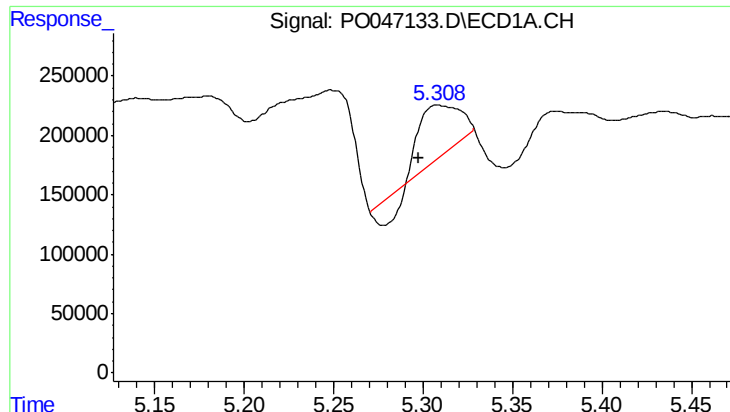
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: 0.005 min
Response: 1990070
Conc: 18.18 ng/ml



#2 Decachlorobiphenyl

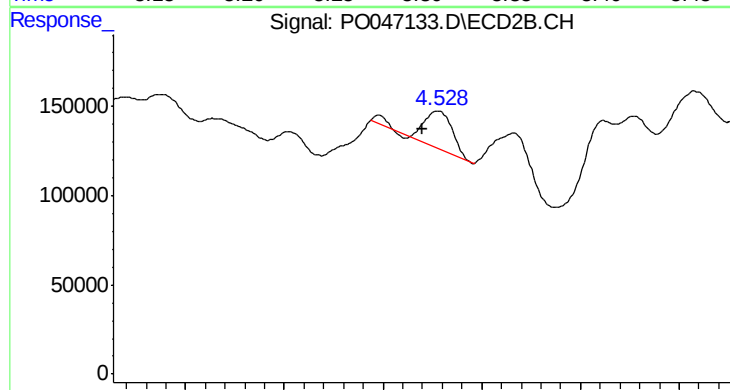
R.T.: 8.649 min
Delta R.T.: -0.015 min
Response: 1453090
Conc: 15.82 ng/ml



#3 AR-1016-1

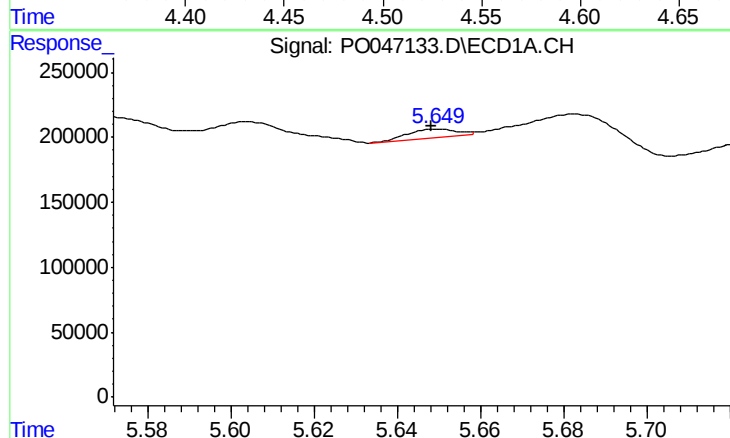
R.T.: 5.308 min
Delta R.T.: 0.010 min
Response: 587582
Conc: 180.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



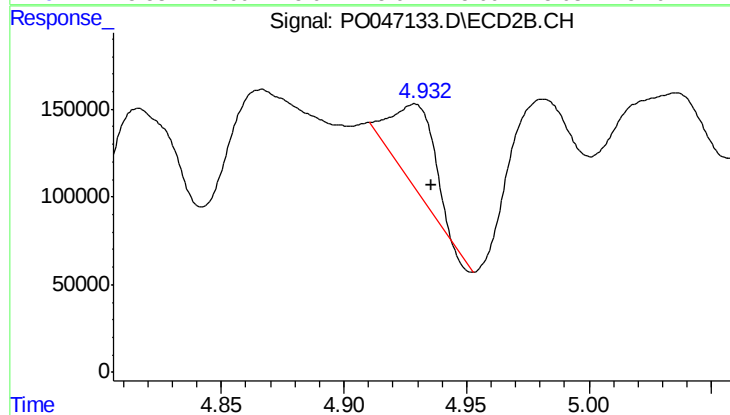
#3 AR-1016-1

R.T.: 4.528 min
Delta R.T.: 0.008 min
Response: 221398
Conc: 65.17 ng/ml



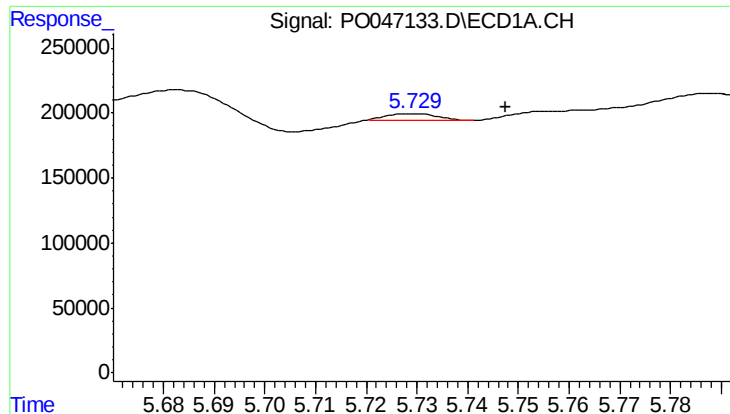
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 51668
Conc: 13.21 ng/ml



#4 AR-1016-2

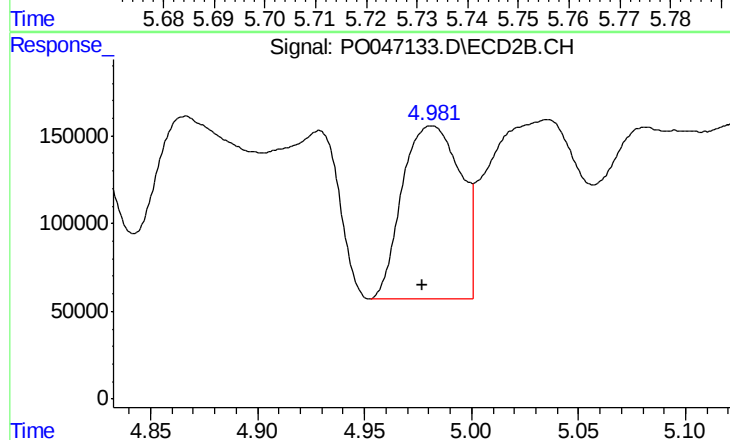
R.T.: 4.928 min
Delta R.T.: -0.008 min
Response: 549121
Conc: 170.69 ng/ml



#5 AR-1016-3

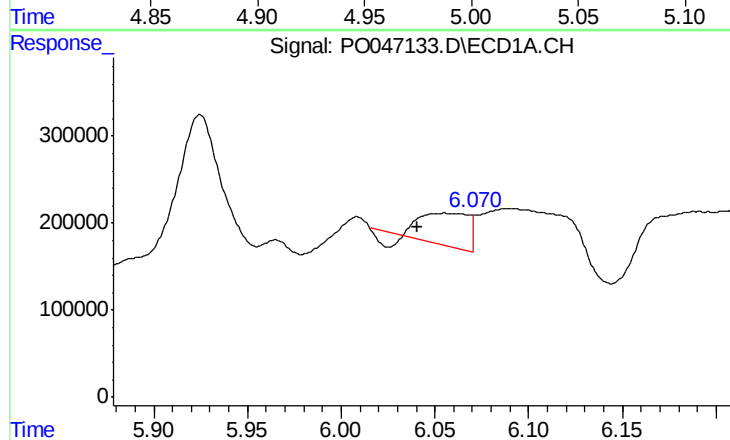
R.T.: 5.729 min
Delta R.T.: -0.018 min
Response: 33893
Conc: 10.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



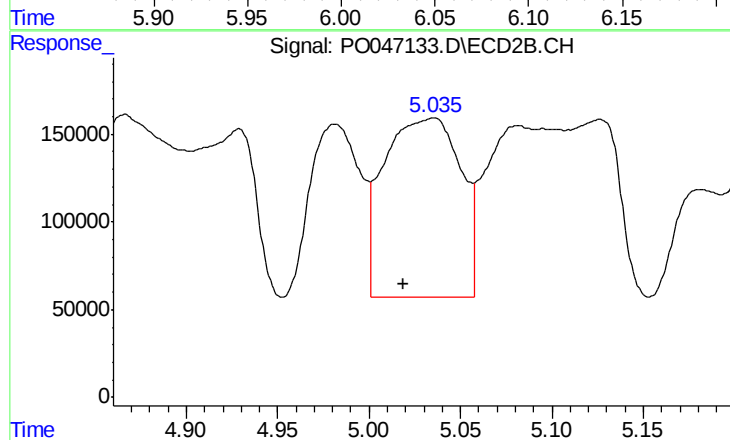
#5 AR-1016-3

R.T.: 4.981 min
Delta R.T.: 0.005 min
Response: 1863272
Conc: 709.74 ng/ml



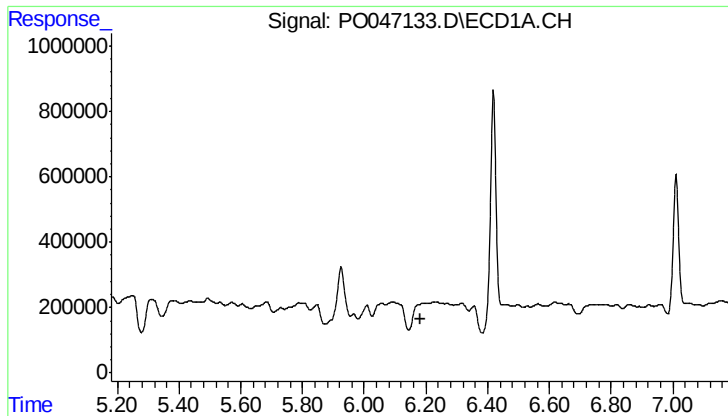
#6 AR-1016-4

R.T.: 6.056 min
Delta R.T.: 0.015 min
Response: 565873
Conc: 179.34 ng/ml



#6 AR-1016-4

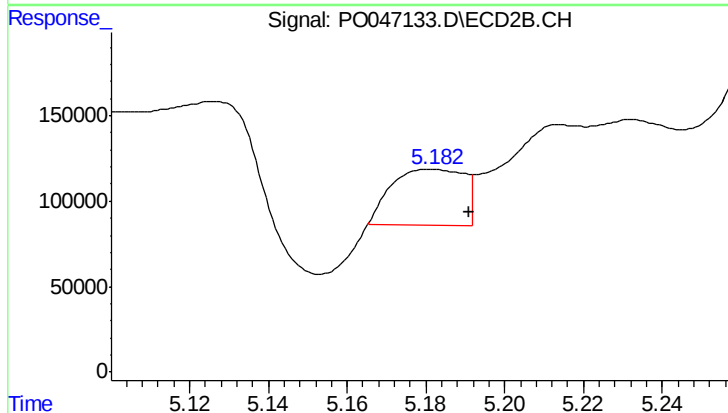
R.T.: 5.034 min
Delta R.T.: 0.015 min
Response: 2948647
Conc: 947.86 ng/ml



#7 AR-1016-5

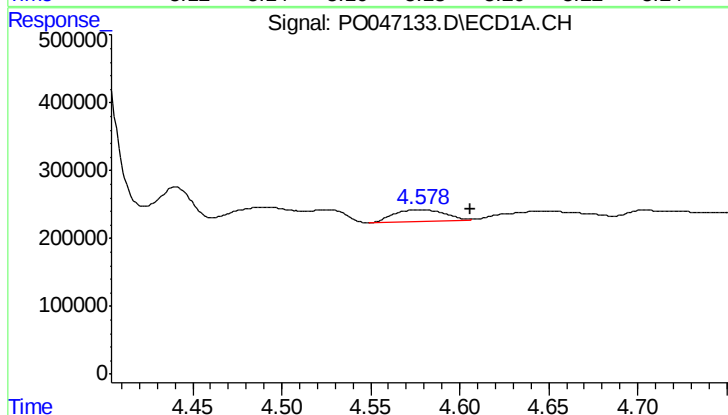
R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



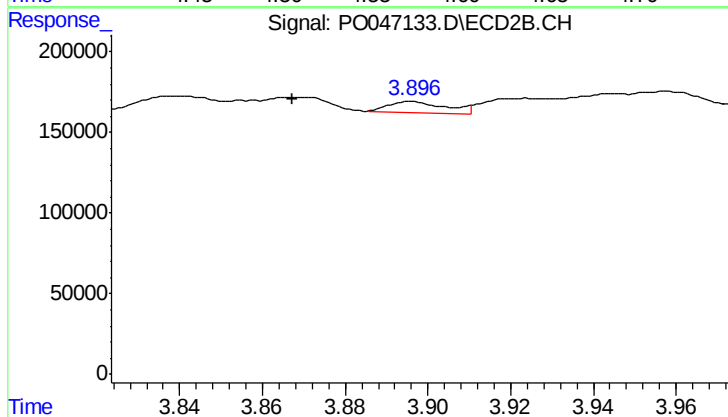
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: -0.009 min
Response: 419494
Conc: 121.48 ng/ml



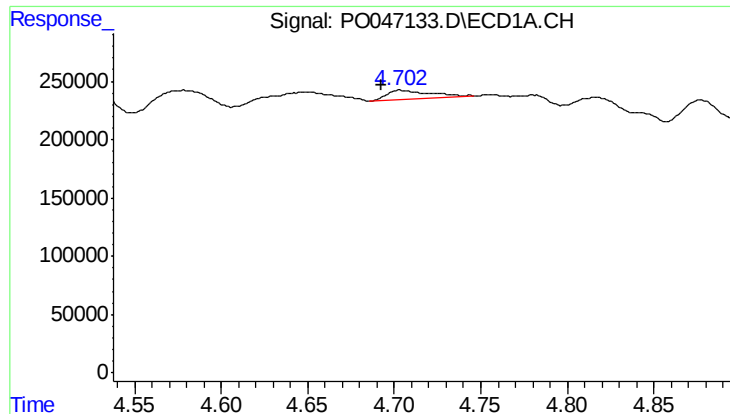
#8 AR-1221-1

R.T.: 4.579 min
Delta R.T.: -0.027 min
Response: 355411
Conc: 219.04 ng/ml



#8 AR-1221-1

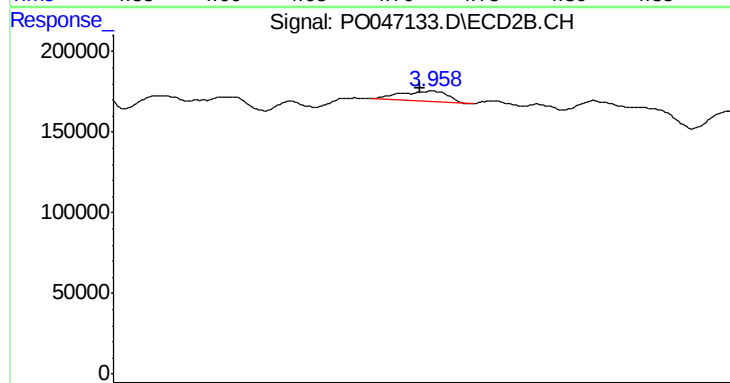
R.T.: 3.896 min
Delta R.T.: 0.029 min
Response: 63584
Conc: 38.17 ng/ml



#9 AR-1221-2

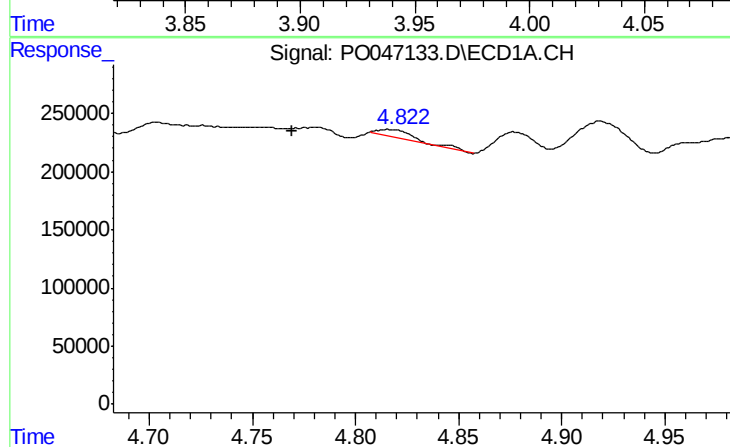
R.T.: 4.703 min
Delta R.T.: 0.011 min
Response: 127577
Conc: 107.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



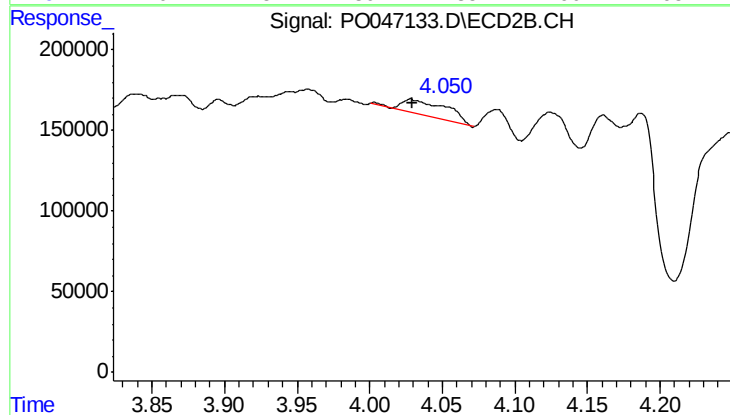
#9 AR-1221-2

R.T.: 3.957 min
Delta R.T.: 0.005 min
Response: 86930
Conc: 72.55 ng/ml



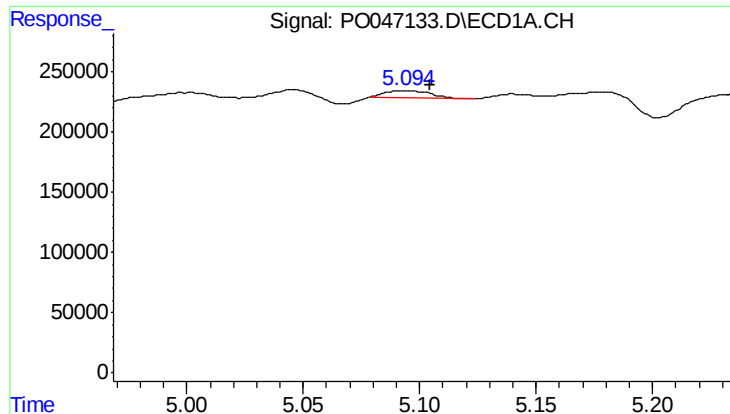
#10 AR-1221-3

R.T.: 4.816 min
Delta R.T.: 0.047 min
Response: 84145
Conc: 22.70 ng/ml



#10 AR-1221-3

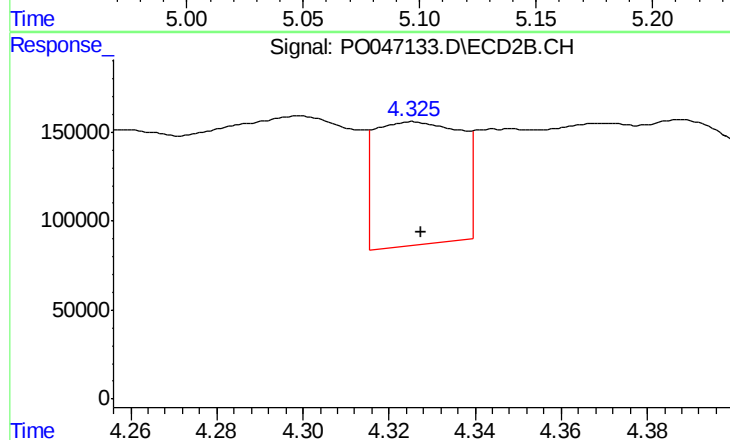
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 214528
Conc: 54.34 ng/ml



#11 AR-1232-1

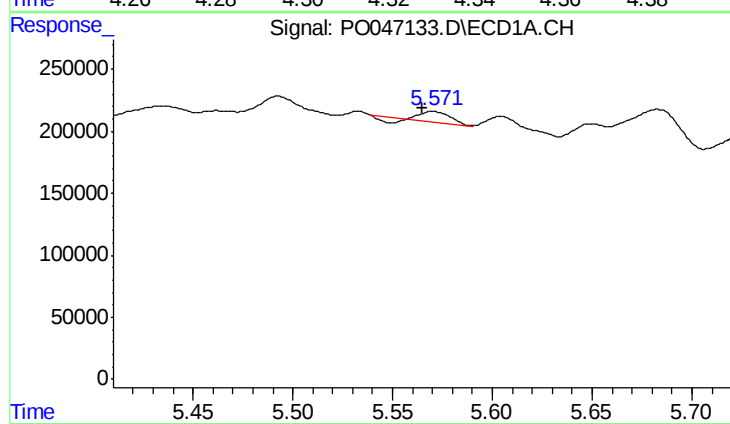
R.T.: 5.095 min
Delta R.T.: -0.009 min
Response: 75744
Conc: 50.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



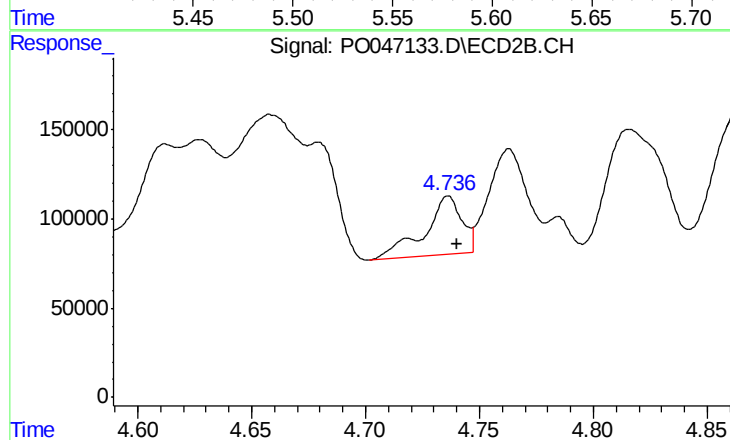
#11 AR-1232-1

R.T.: 4.326 min
Delta R.T.: -0.002 min
Response: 961221
Conc: 611.55 ng/ml



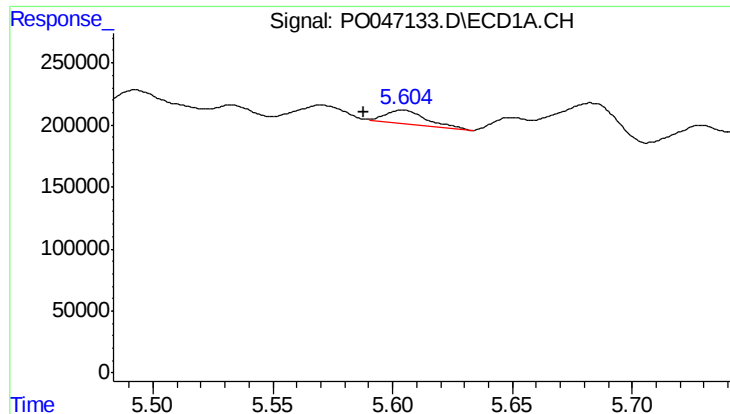
#12 AR-1232-2

R.T.: 5.570 min
Delta R.T.: 0.006 min
Response: 63295
Conc: 31.06 ng/ml



#12 AR-1232-2

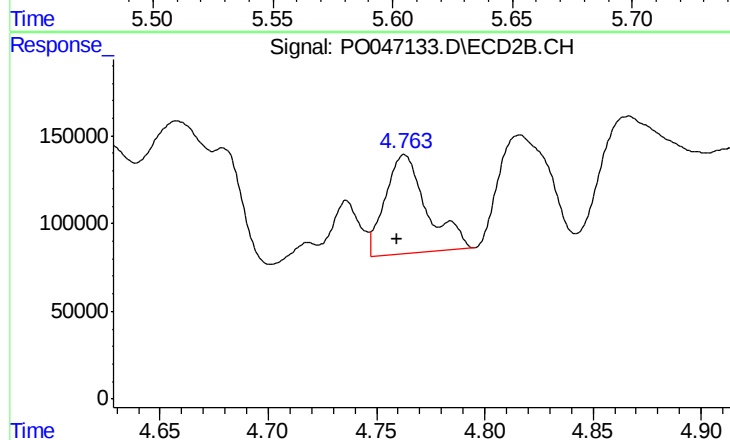
R.T.: 4.736 min
Delta R.T.: -0.004 min
Response: 373813
Conc: 187.47 ng/ml



#13 AR-1232-3

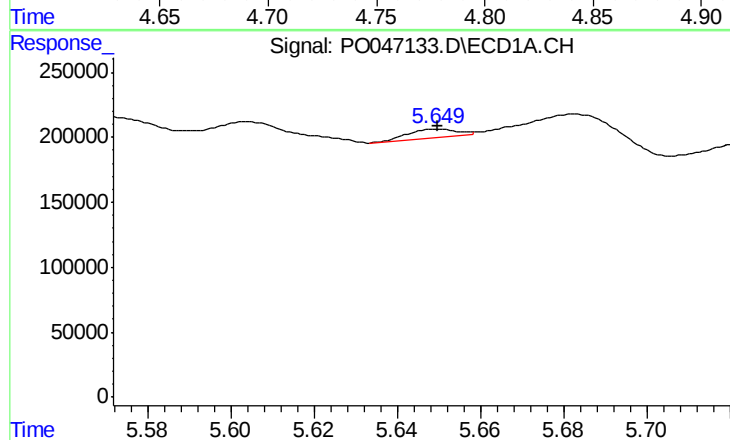
R.T.: 5.604 min
Delta R.T.: 0.016 min
Response: 129009
Conc: 44.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



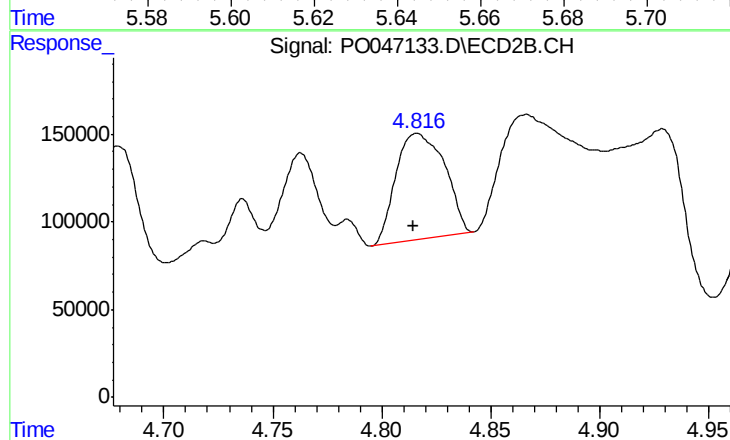
#13 AR-1232-3

R.T.: 4.763 min
Delta R.T.: 0.004 min
Response: 756484
Conc: 244.72 ng/ml



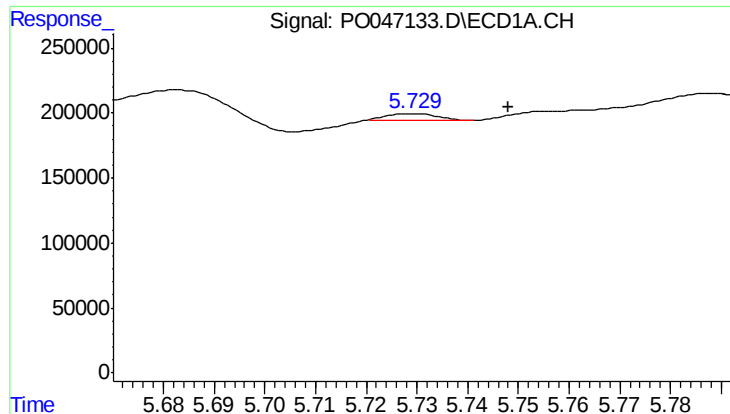
#14 AR-1232-4

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 51668
Conc: 28.96 ng/ml



#14 AR-1232-4

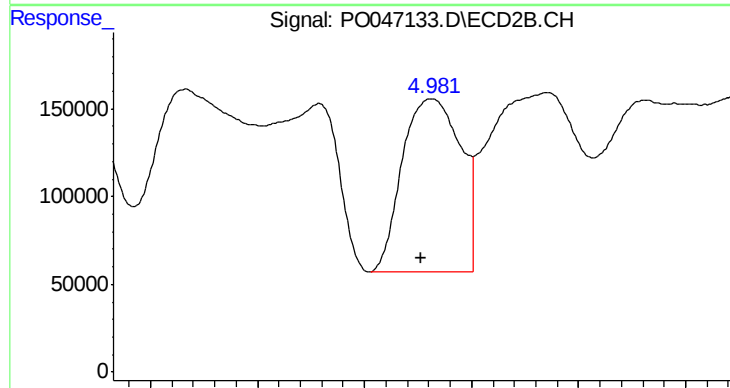
R.T.: 4.816 min
Delta R.T.: 0.002 min
Response: 944288
Conc: 517.93 ng/ml



#15 AR-1232-5

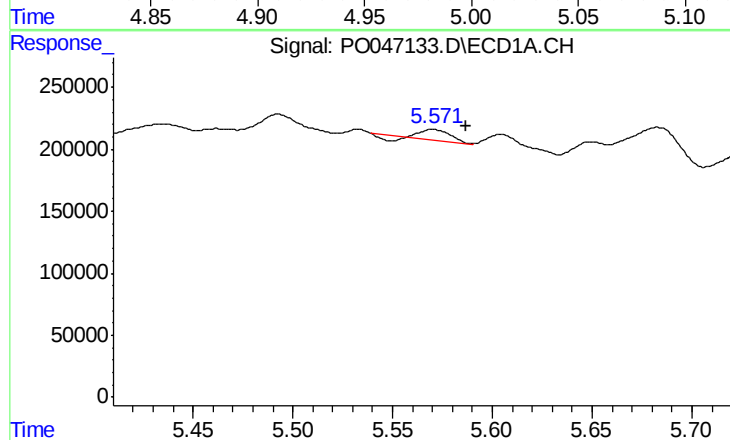
R.T.: 5.729 min
Delta R.T.: -0.019 min
Response: 33893
Conc: 23.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



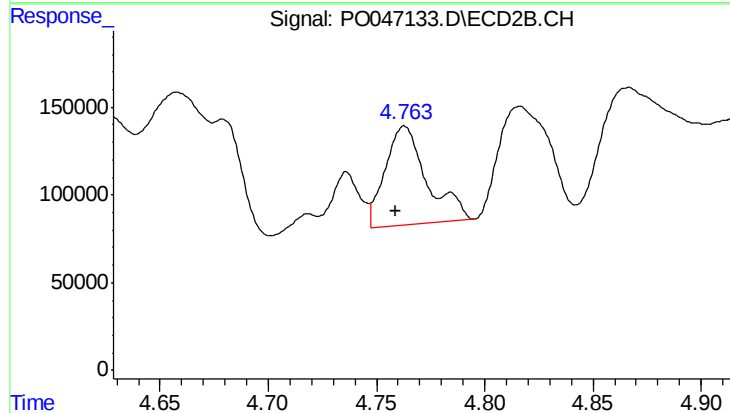
#15 AR-1232-5

R.T.: 4.981 min
Delta R.T.: 0.005 min
Response: 1863272
Conc: 1853.84 ng/ml



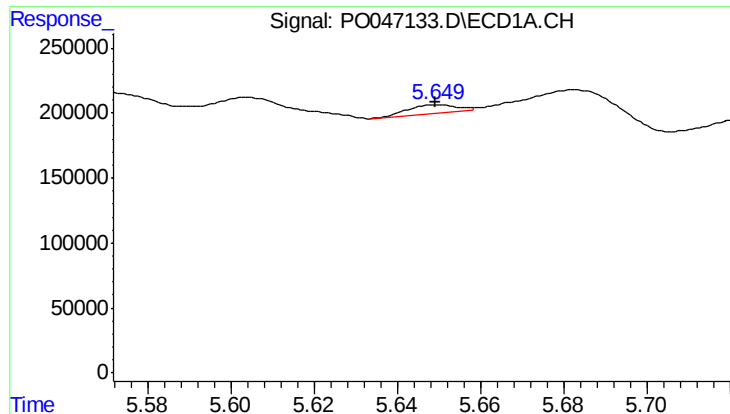
#16 AR-1242-1

R.T.: 5.570 min
Delta R.T.: -0.017 min
Response: 63295
Conc: 10.92 ng/ml



#16 AR-1242-1

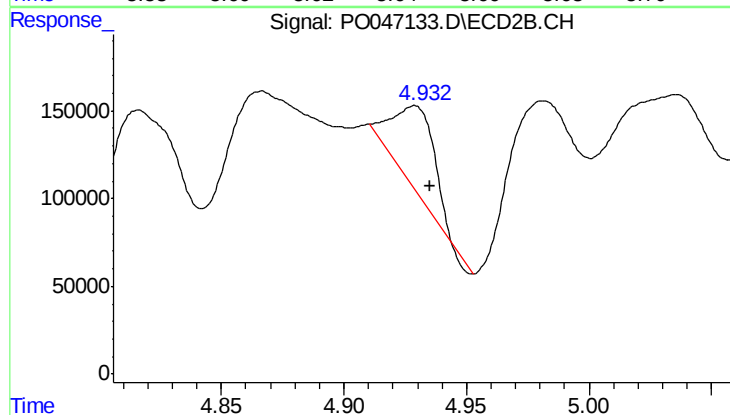
R.T.: 4.763 min
Delta R.T.: 0.004 min
Response: 756484
Conc: 131.49 ng/ml



#17 AR-1242-2

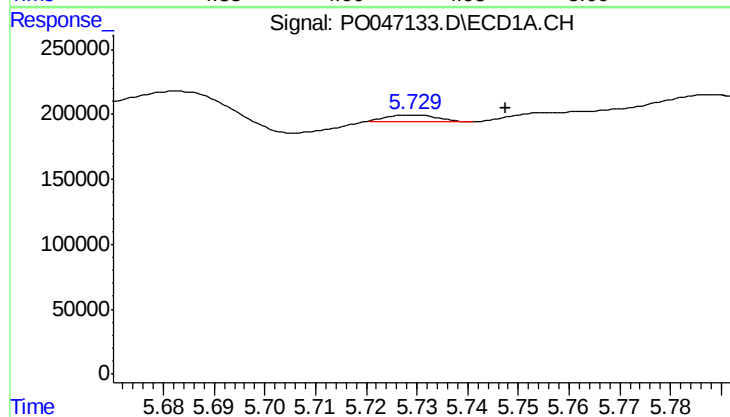
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 51668
Conc: 14.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



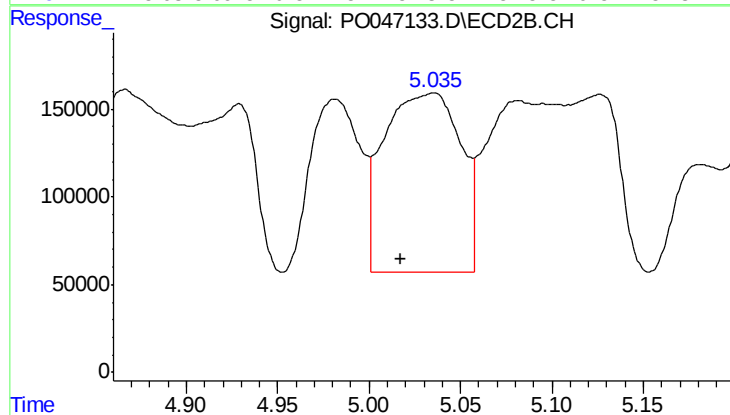
#17 AR-1242-2

R.T.: 4.928 min
Delta R.T.: -0.007 min
Response: 549121
Conc: 190.87 ng/ml



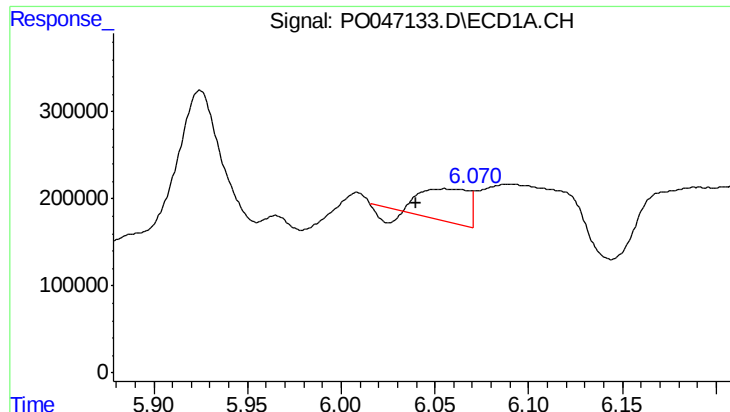
#18 AR-1242-3

R.T.: 5.729 min
Delta R.T.: -0.018 min
Response: 33893
Conc: 11.94 ng/ml



#18 AR-1242-3

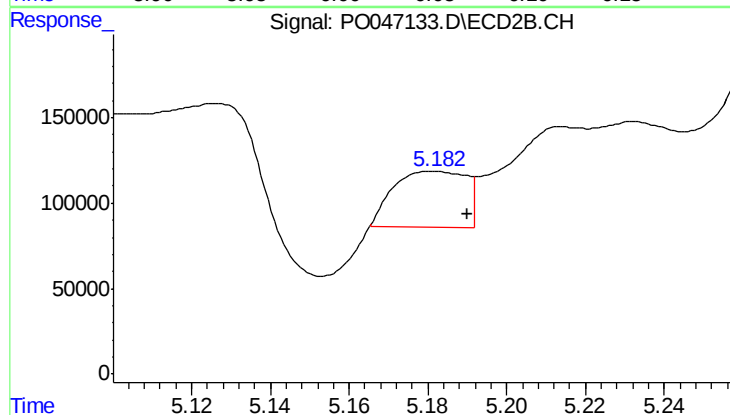
R.T.: 5.034 min
Delta R.T.: 0.017 min
Response: 2948647
Conc: 1032.20 ng/ml



#19 AR-1242-4

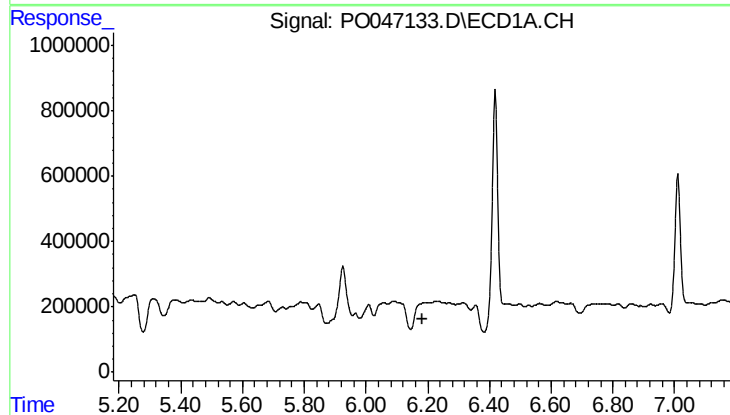
R.T.: 6.056 min
Delta R.T.: 0.016 min
Response: 565873
Conc: 196.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



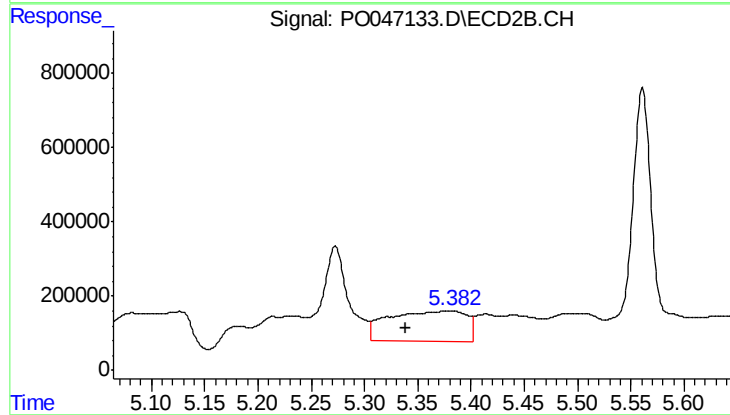
#19 AR-1242-4

R.T.: 5.182 min
Delta R.T.: -0.008 min
Response: 419494
Conc: 137.30 ng/ml



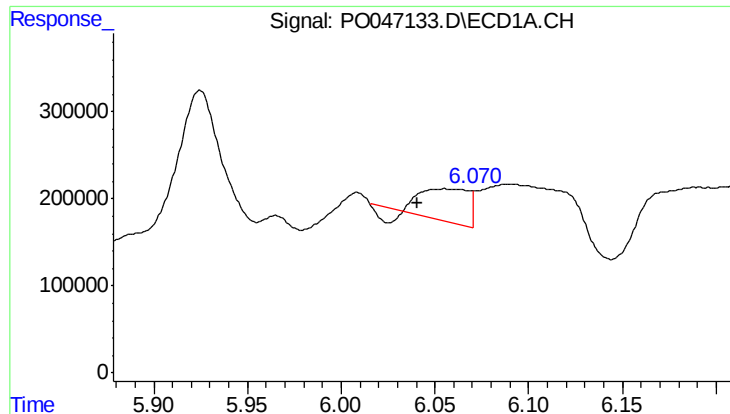
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.



#20 AR-1242-5

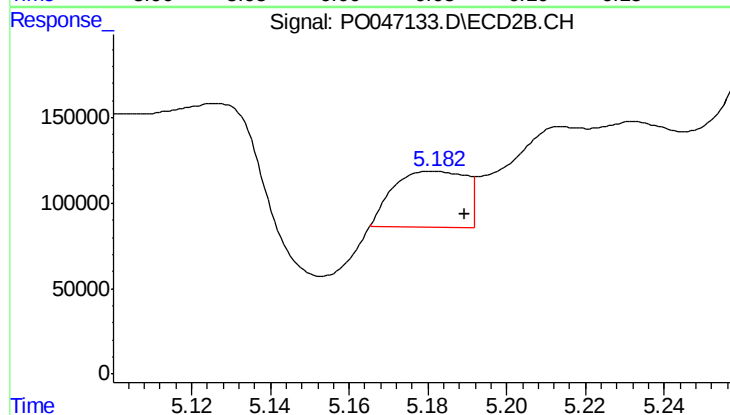
R.T.: 5.382 min
Delta R.T.: 0.043 min
Response: 4098873
Conc: 1268.77 ng/ml



#21 AR-1248-1

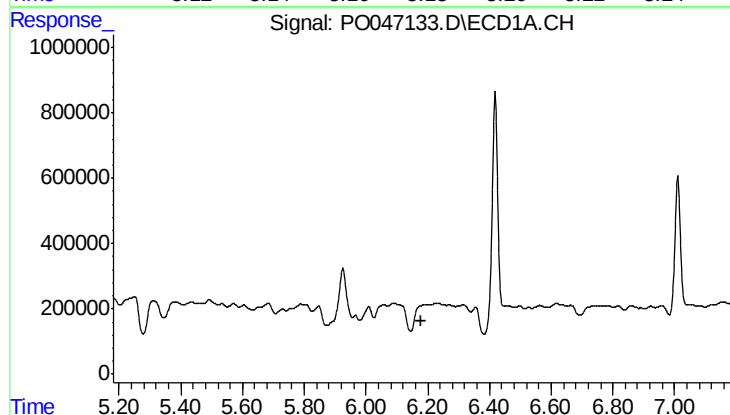
R.T.: 6.056 min
Delta R.T.: 0.015 min
Response: 565873
Conc: 121.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



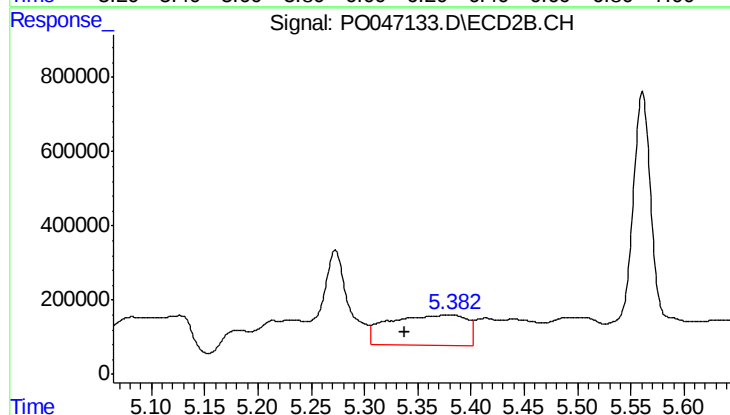
#21 AR-1248-1

R.T.: 5.182 min
Delta R.T.: -0.007 min
Response: 419494
Conc: 83.68 ng/ml



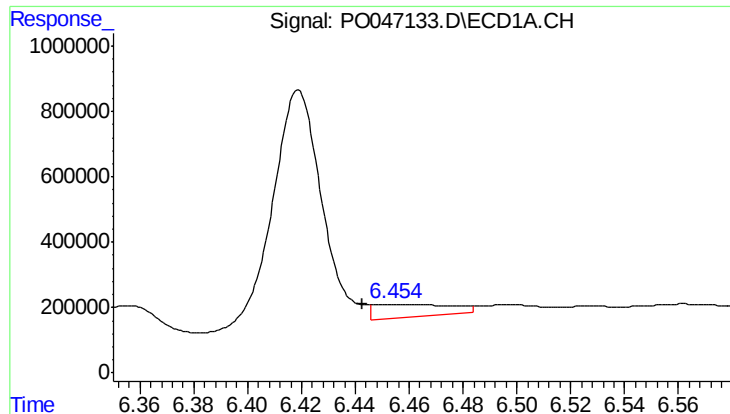
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.



#22 AR-1248-2

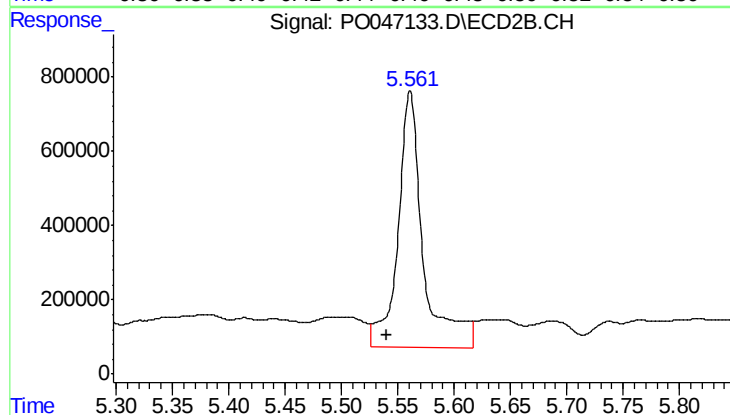
R.T.: 5.382 min
Delta R.T.: 0.044 min
Response: 4098873
Conc: 978.08 ng/ml



#23 AR-1248-3

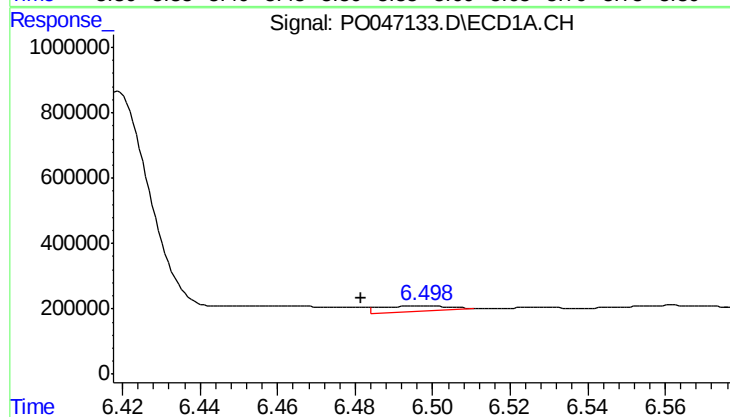
R.T.: 6.454 min
Delta R.T.: 0.012 min
Response: 780264
Conc: 153.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



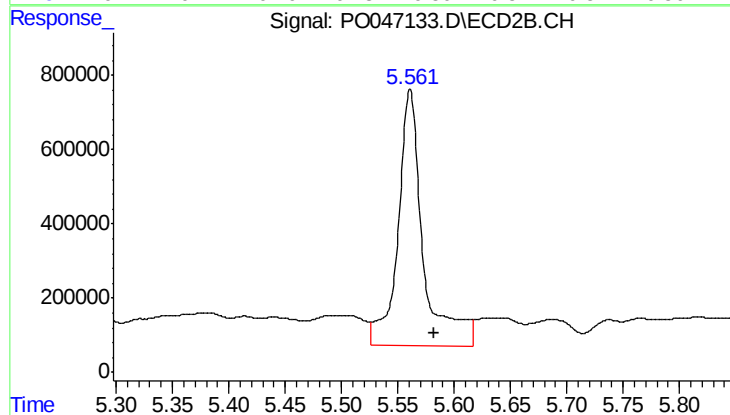
#23 AR-1248-3

R.T.: 5.561 min
Delta R.T.: 0.020 min
Response: 10731821
Conc: 1674.08 ng/ml



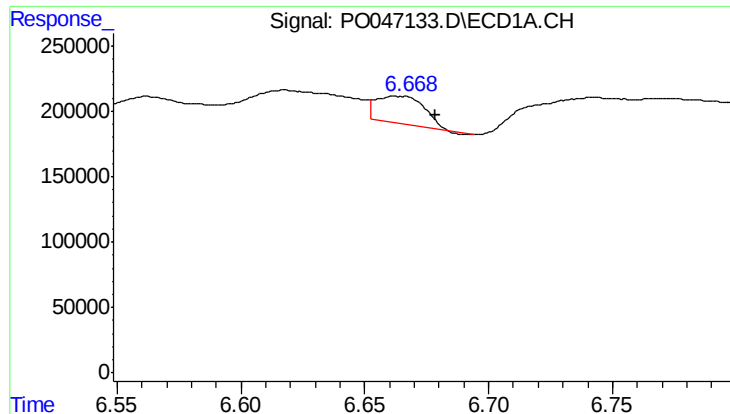
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: 0.016 min
Response: 243060
Conc: 50.89 ng/ml



#24 AR-1248-4

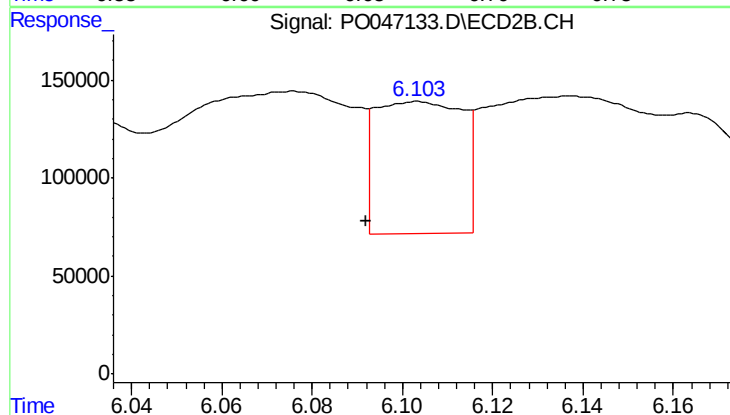
R.T.: 5.561 min
Delta R.T.: -0.021 min
Response: 10731821
Conc: 2397.84 ng/ml



#25 AR-1248-5

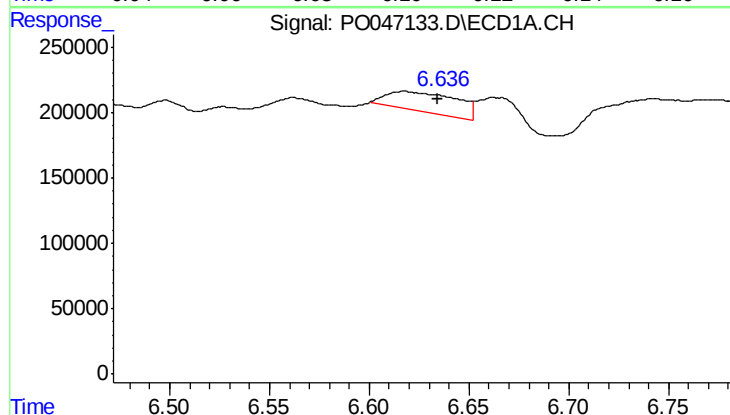
R.T.: 6.663 min
Delta R.T.: -0.016 min
Response: 288269
Conc: 90.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



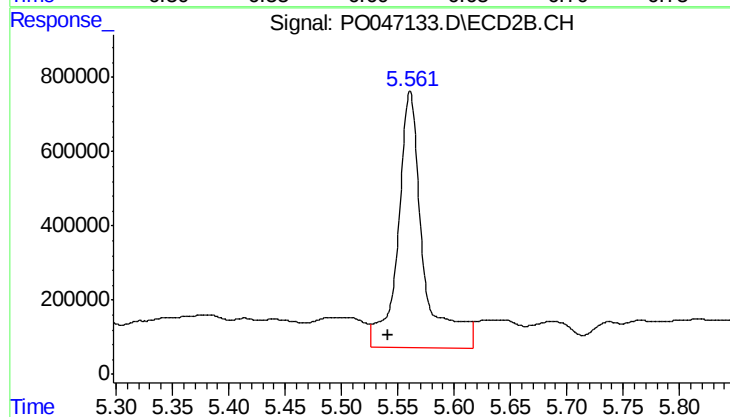
#25 AR-1248-5

R.T.: 6.103 min
Delta R.T.: 0.011 min
Response: 892390
Conc: 322.49 ng/ml



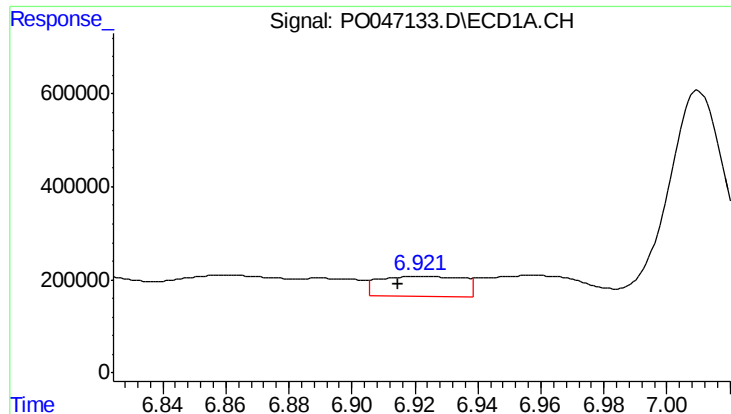
#26 AR-1254-1

R.T.: 6.618 min
Delta R.T.: -0.017 min
Response: 378676
Conc: 46.05 ng/ml



#26 AR-1254-1

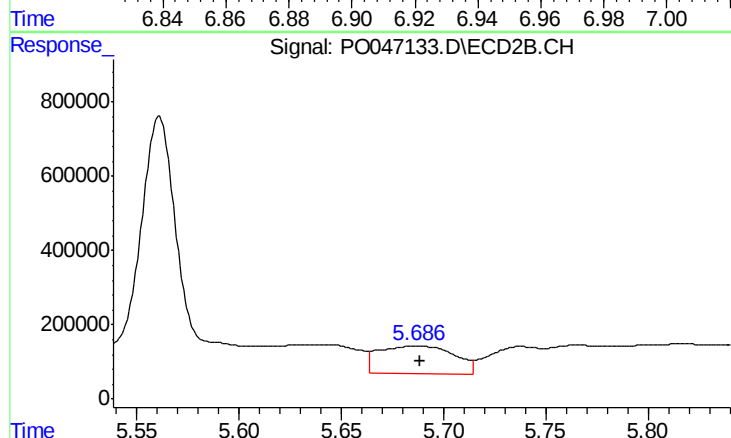
R.T.: 5.561 min
Delta R.T.: 0.019 min
Response: 10731821
Conc: 1502.31 ng/ml



#27 AR-1254-2

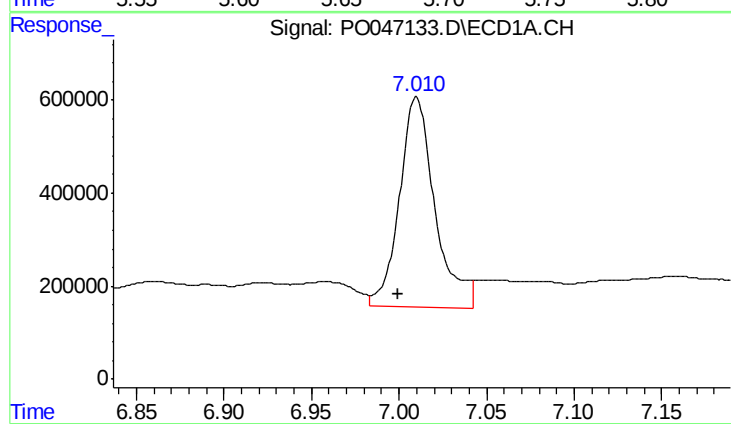
R.T.: 6.921 min
Delta R.T.: 0.007 min
Response: 816140
Conc: 166.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



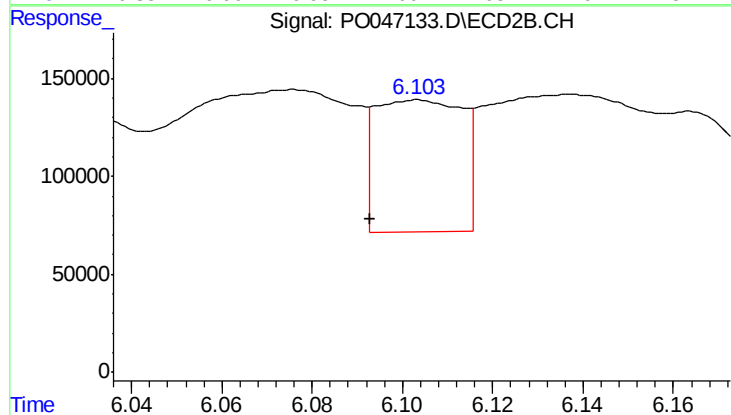
#27 AR-1254-2

R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 1887249
Conc: 311.58 ng/ml



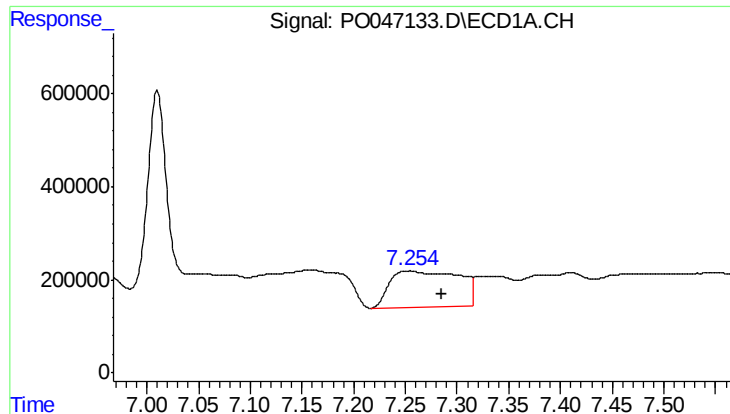
#28 AR-1254-3

R.T.: 7.010 min
Delta R.T.: 0.010 min
Response: 6342031
Conc: 737.92 ng/ml



#28 AR-1254-3

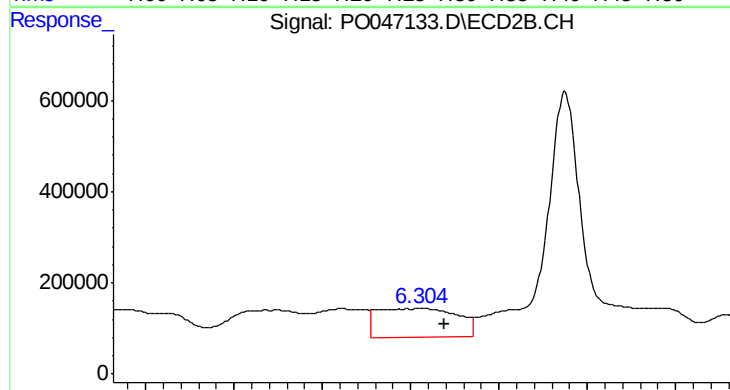
R.T.: 6.103 min
Delta R.T.: 0.010 min
Response: 892390
Conc: 94.78 ng/ml



#29 AR-1254-4

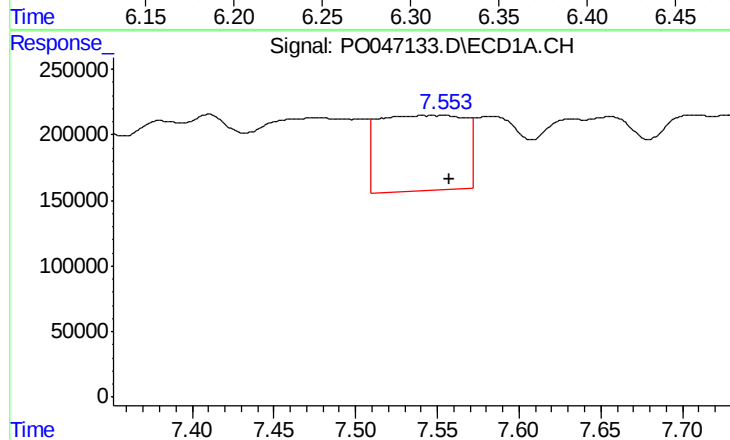
R.T.: 7.254 min
Delta R.T.: -0.031 min
Response: 3599750
Conc: 563.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



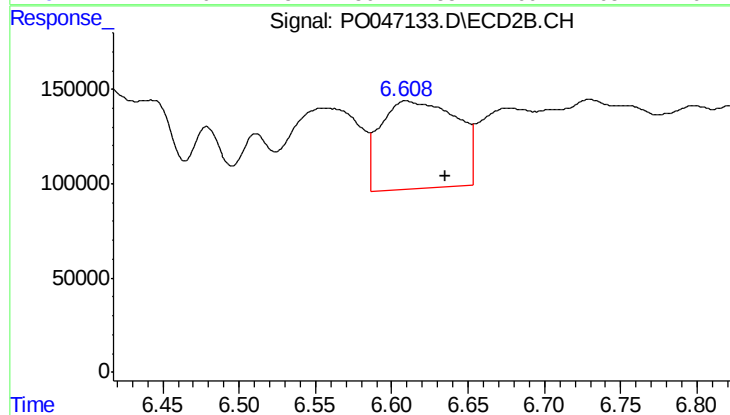
#29 AR-1254-4

R.T.: 6.305 min
Delta R.T.: -0.014 min
Response: 1986201
Conc: 344.37 ng/ml



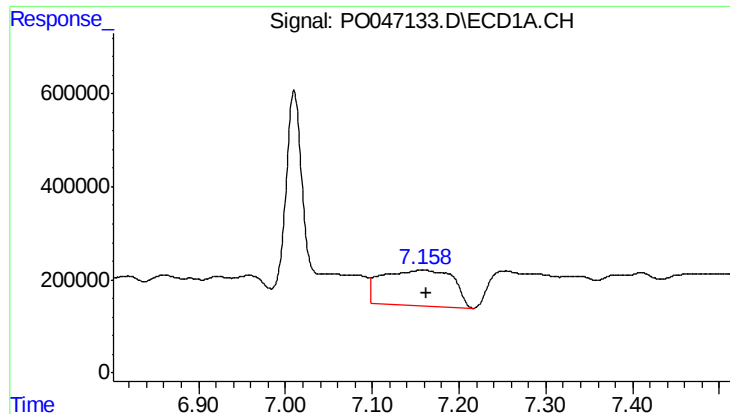
#30 AR-1254-5

R.T.: 7.554 min
Delta R.T.: -0.004 min
Response: 2135276
Conc: 449.68 ng/ml



#30 AR-1254-5

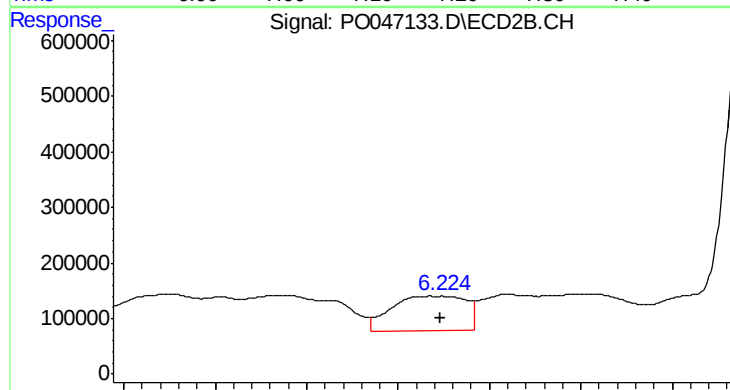
R.T.: 6.609 min
Delta R.T.: -0.026 min
Response: 1641196
Conc: 413.39 ng/ml



#31 AR-1260-1

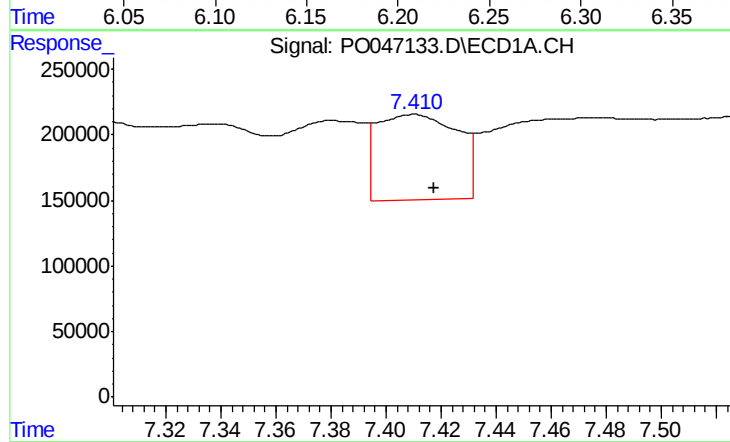
R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 4354572
Conc: 725.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



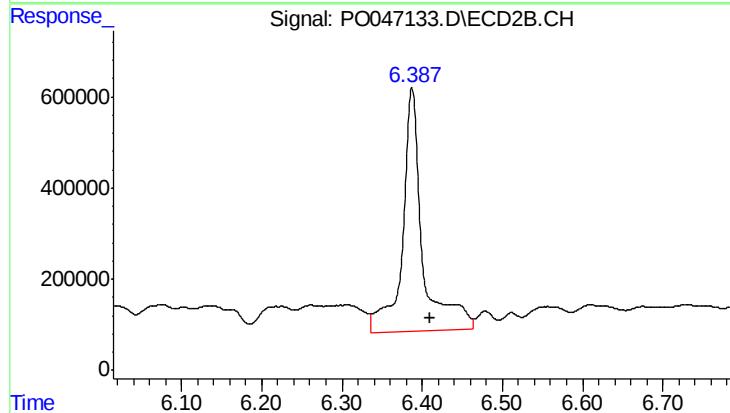
#31 AR-1260-1

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 1798380
Conc: 303.39 ng/ml



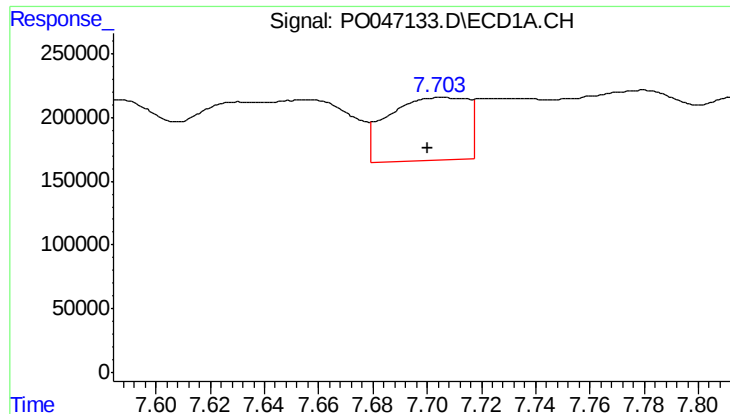
#32 AR-1260-2

R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 1338167
Conc: 183.11 ng/ml



#32 AR-1260-2

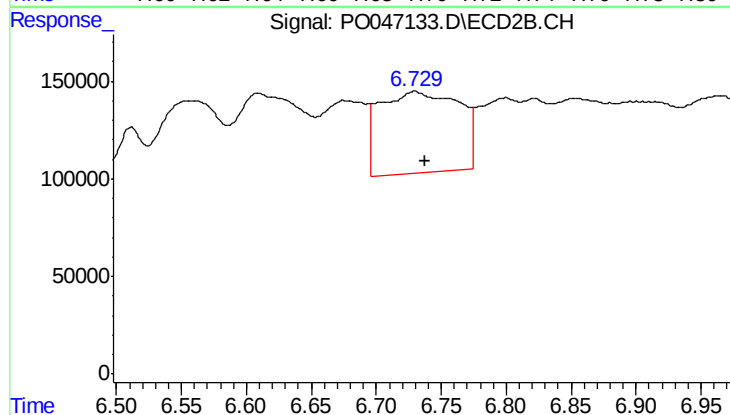
R.T.: 6.387 min
Delta R.T.: -0.022 min
Response: 9353554
Conc: 1331.75 ng/ml



#33 AR-1260-3

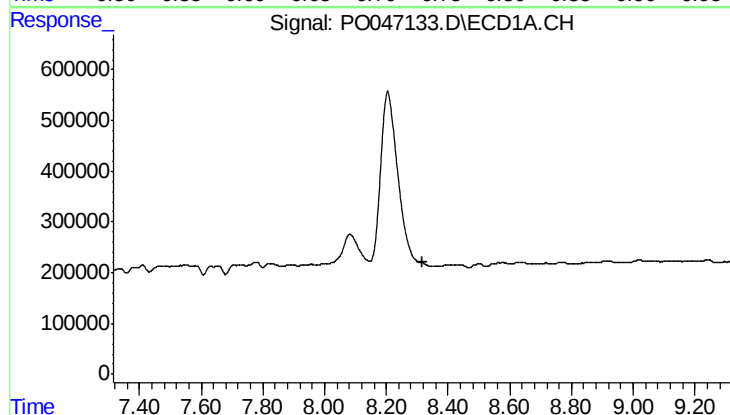
R.T.: 7.705 min
Delta R.T.: 0.005 min
Response: 997588
Conc: 116.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



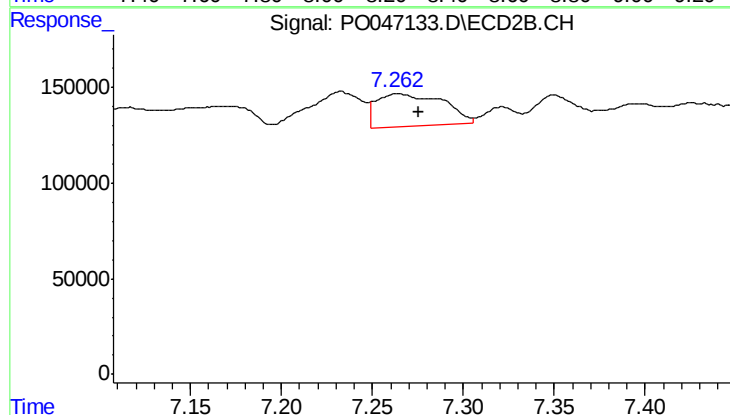
#33 AR-1260-3

R.T.: 6.729 min
Delta R.T.: -0.008 min
Response: 1793269
Conc: 238.86 ng/ml



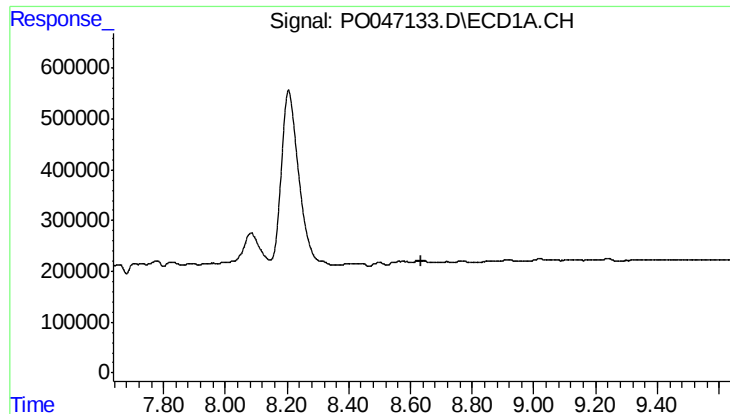
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.316 min
Response: 0
Conc: N.D.



#34 AR-1260-4

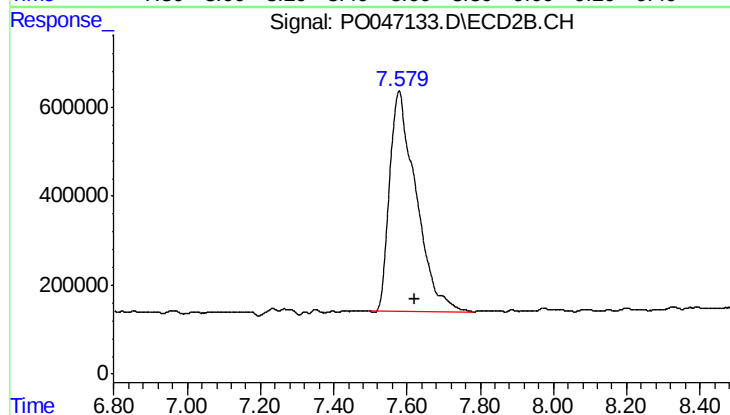
R.T.: 7.264 min
Delta R.T.: -0.011 min
Response: 434135
Conc: 37.23 ng/ml



#35 AR-1260-5

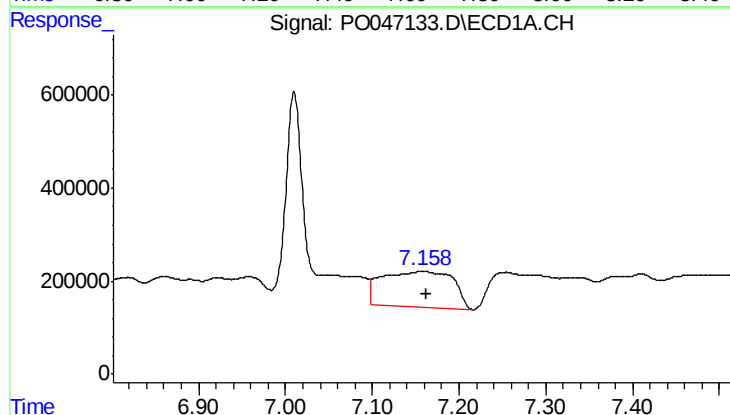
R.T.: 0.000 min
Exp R.T.: 8.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



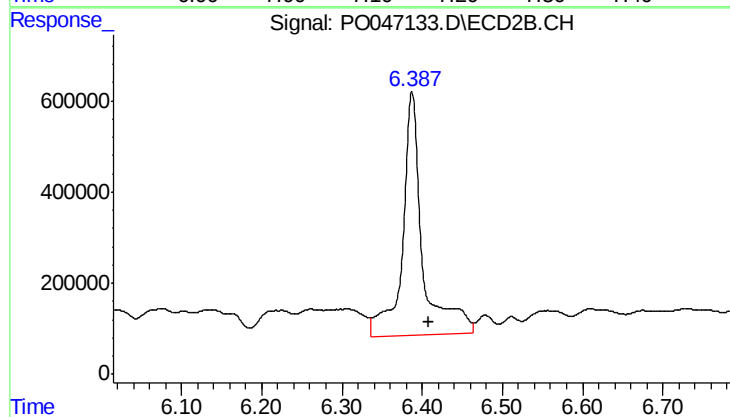
#35 AR-1260-5

R.T.: 7.579 min
Delta R.T.: -0.044 min
Response: 24882243
Conc: 3000.65 ng/ml



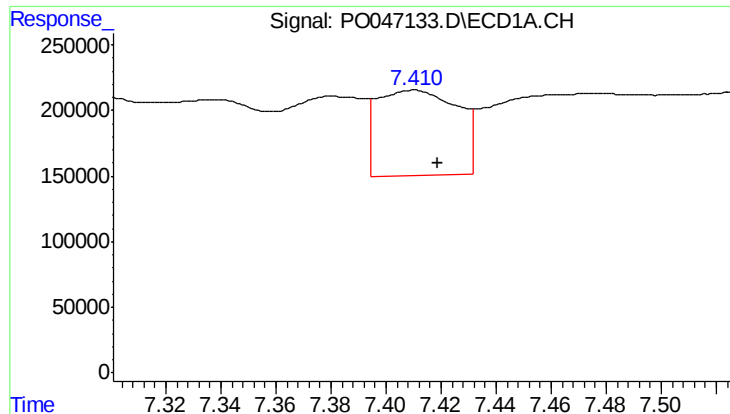
#36 AR-1262-1

R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 4354572
Conc: 809.08 ng/ml



#36 AR-1262-1

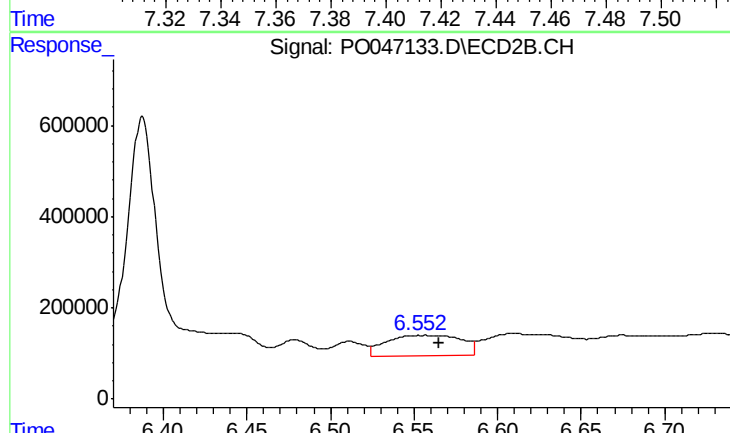
R.T.: 6.387 min
Delta R.T.: -0.020 min
Response: 9353554
Conc: 1515.67 ng/ml



#37 AR-1262-2

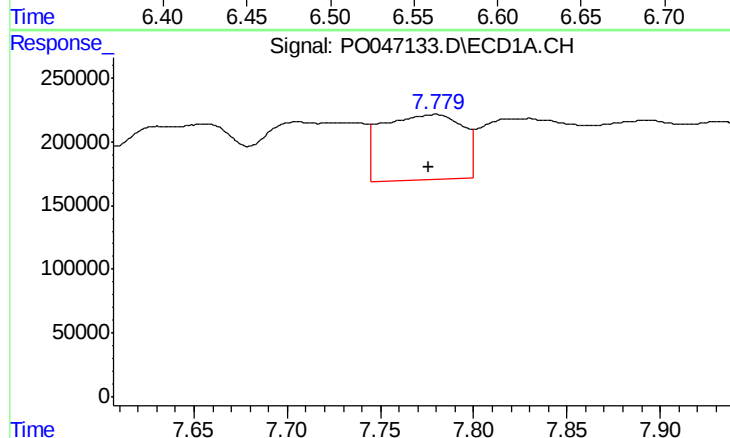
R.T.: 7.410 min
Delta R.T.: -0.009 min
Response: 1338167
Conc: 207.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



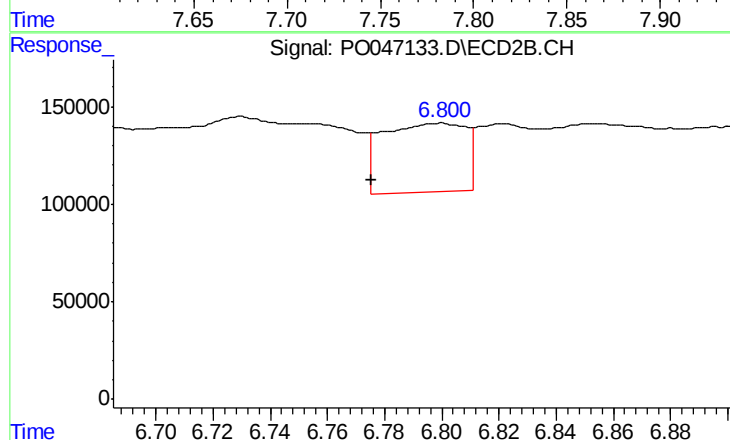
#37 AR-1262-2

R.T.: 6.556 min
Delta R.T.: -0.009 min
Response: 1445509
Conc: 236.16 ng/ml



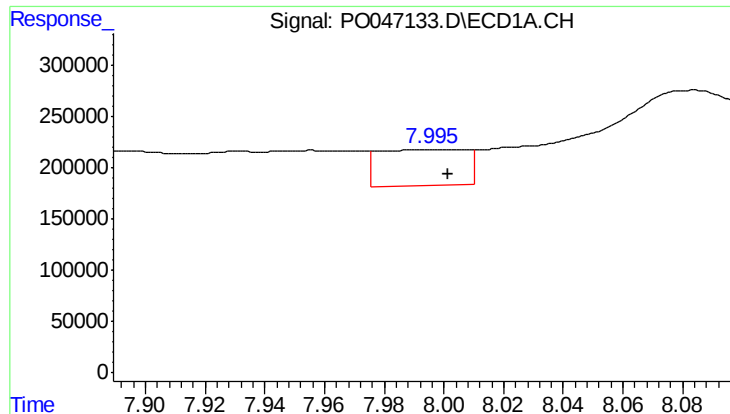
#38 AR-1262-3

R.T.: 7.780 min
Delta R.T.: 0.004 min
Response: 1541224
Conc: 186.77 ng/ml



#38 AR-1262-3

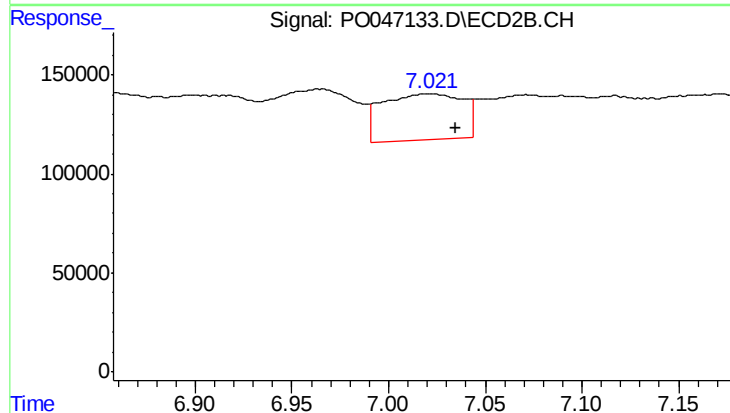
R.T.: 6.799 min
Delta R.T.: 0.024 min
Response: 723281
Conc: 88.87 ng/ml



#39 AR-1262-4

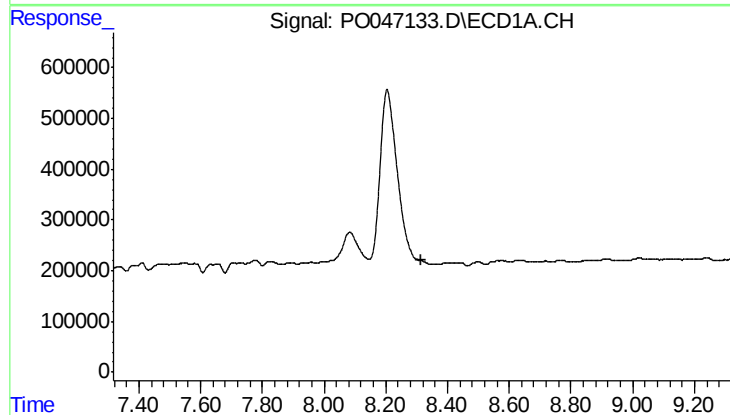
R.T.: 7.996 min
Delta R.T.: -0.006 min
Response: 717061
Conc: 89.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



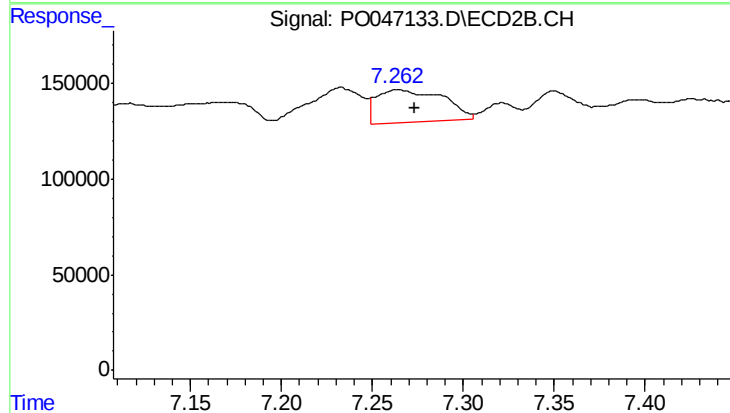
#39 AR-1262-4

R.T.: 7.021 min
Delta R.T.: -0.014 min
Response: 680825
Conc: 95.92 ng/ml



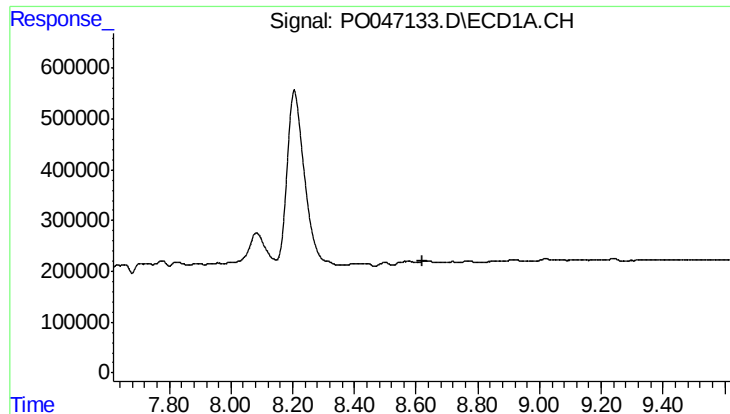
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.317 min
Response: 0
Conc: N.D.



#40 AR-1262-5

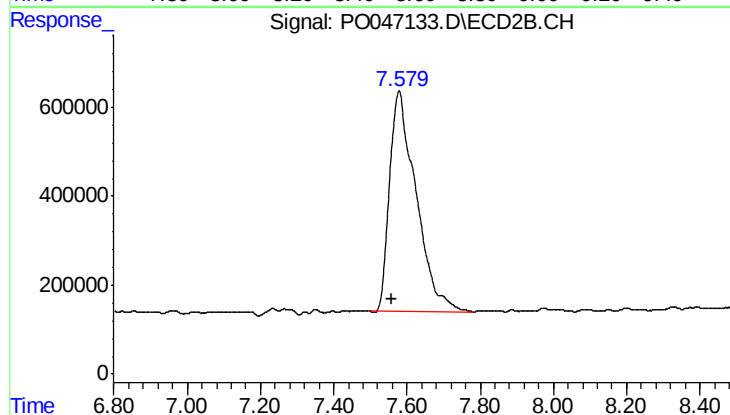
R.T.: 7.264 min
Delta R.T.: -0.009 min
Response: 434135
Conc: 31.02 ng/ml



#41 AR-1268-1

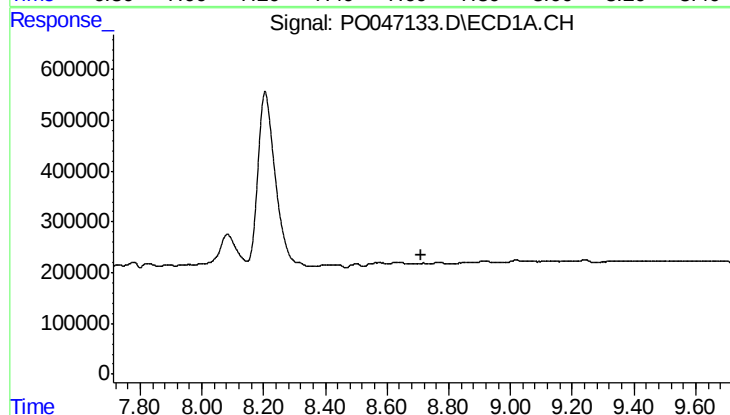
R.T.: 0.000 min
Exp R.T.: 8.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



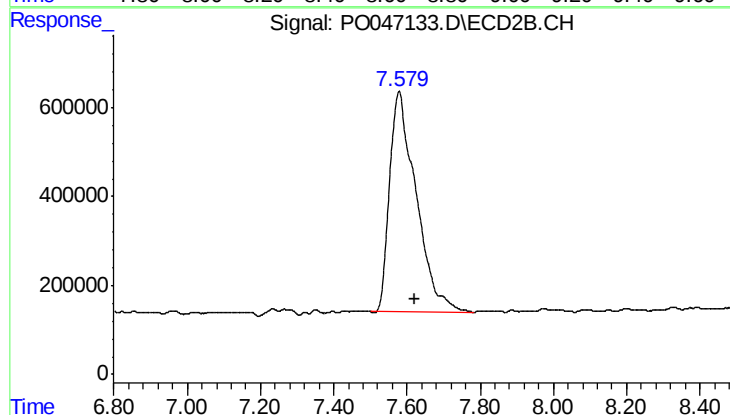
#41 AR-1268-1

R.T.: 7.579 min
Delta R.T.: 0.020 min
Response: 24882243
Conc: 1826.15 ng/ml



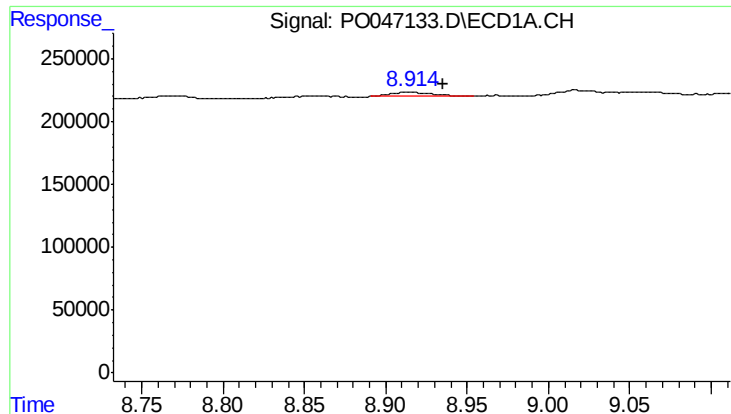
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.



#42 AR-1268-2

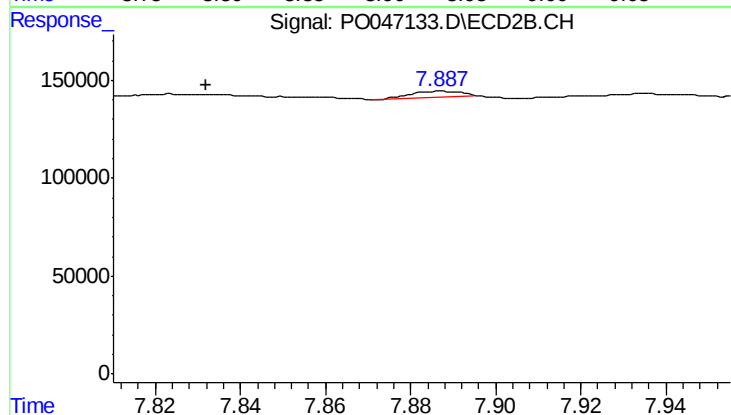
R.T.: 7.579 min
Delta R.T.: -0.043 min
Response: 24882243
Conc: 1982.54 ng/ml



#43 AR-1268-3

R.T.: 8.915 min
Delta R.T.: -0.020 min
Response: 61086
Conc: 5.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 7.887 min
Delta R.T.: 0.055 min
Response: 24043
Conc: 2.39 ng/ml