

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031722\
 Data File : P0085461.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Mar 2022 13:43
 Operator : YP\AJ
 Sample : N1962-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 15:13:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 16 04:43:31 2022
 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...	4.492	3.589	4040322	843430	19.759	19.687
2)	SA Decachlor...	10.393	8.605	1835468	593950	15.269	15.470
Target Compounds							
3)	L1 AR-1016-1	5.698	4.633f	70938	8092	11.272	5.070 #
4)	L1 AR-1016-2	5.698	4.743f	70938	13852	7.744	5.987
5)	L1 AR-1016-3	5.773	4.869	26937	19773	4.949	15.821 #
6)	L1 AR-1016-4	5.871	4.887	108165	38260	24.521	35.048 #
7)	L1 AR-1016-5	6.158	5.114	595698	16342	140.291	12.082 #
8)	L2 AR-1221-1	4.703	3.871f	5016244	558634	2274.108	1083.192 #
9)	L2 AR-1221-2	4.803	3.871	624456	558634	383.338	1330.396 #
10)	L2 AR-1221-3	4.858	3.984	298610	42319	58.072	33.002 #
11)	L3 AR-1232-1	4.858	3.984	298610	42319	63.451	35.719 #
12)	L3 AR-1232-2	5.416	4.743f	695415	13852	301.778	12.713 #
13)	L3 AR-1232-3	5.698	4.869	70938	19773	16.811	32.539 #
14)	L3 AR-1232-4	5.871	4.971	108165	31366	53.868	56.281
15)	L3 AR-1232-5	5.965	5.114	179180	16342	121.742	26.505 #
16)	L4 AR-1242-1	5.698	4.633f	70938	8092	13.954	6.193 #
17)	L4 AR-1242-2	5.698	4.743f	70938	13852	9.556	7.496
18)	L4 AR-1242-3	5.773	4.869	26937	19773	6.130	19.555 #
19)	L4 AR-1242-4	5.871	4.971	108165	31366	29.808	30.175
20)	L4 AR-1242-5	6.625	5.484	126464	45520	35.590	36.884
21)	L5 AR-1248-1	5.698	4.633f	70938	8092	19.029	8.370 #
22)	L5 AR-1248-2	5.965	4.887	179180	38260	33.804	26.128
23)	L5 AR-1248-3	6.158	4.971	595698	31366	101.251	20.464 #
24)	L5 AR-1248-4	6.583	5.114	97435	16342	15.113	9.297 #
25)	L5 AR-1248-5	6.625	5.531	126464	33368	20.426	19.427
26)	L6 AR-1254-1	6.541	5.484	230288	45520	34.749	17.320 #
27)	L6 AR-1254-2	6.764	5.627	131535	44401	13.143	19.029 #
28)	L6 AR-1254-3	7.168	6.033	446646	60011	43.399	16.339 #
29)	L6 AR-1254-4	7.430	6.255	587323	33865	83.713	15.288 #
30)	L6 AR-1254-5	7.871	6.680	923747	72605	120.727	22.321 #
31)	L7 AR-1260-1	7.304	6.165	1075208	66319	155.827	27.973 #
32)	L7 AR-1260-2	7.522f	6.354	424755	50751	54.298	18.180 #
33)	L7 AR-1260-3	7.951	6.504	523479	23148	89.124	8.804 #
34)	L7 AR-1260-4	8.112f	6.978	256804	19293	37.180	8.614 #
35)	L7 AR-1260-5	8.498	7.222	303178	22996	21.580	4.565 #
36)	L8 AR-1262-1	7.951	6.680	523479	72605	57.959	42.286 #
37)	L8 AR-1262-2	8.498	6.978	303178	19293	19.028	6.737 #
38)	L8 AR-1262-3	8.765f	7.509	1749962	24307	169.306	11.099 #
39)	L8 AR-1262-4	8.914	7.571	7167	17080	1.526	4.280 #
41)	L9 AR-1268-1	8.765f	7.509	1749962	24307	90.674	3.660 #
42)	L9 AR-1268-2	8.914	7.571	7167	17080	0.412	2.898 #

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 Sample : N1962-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 15:13:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031522.M
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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
43) L9	AR-1268-3	9.221f	7.786	61797	3845	4.187	0.774 #
45) L9	AR-1268-5	10.035	8.356	243451	8868	5.043	0.633 #

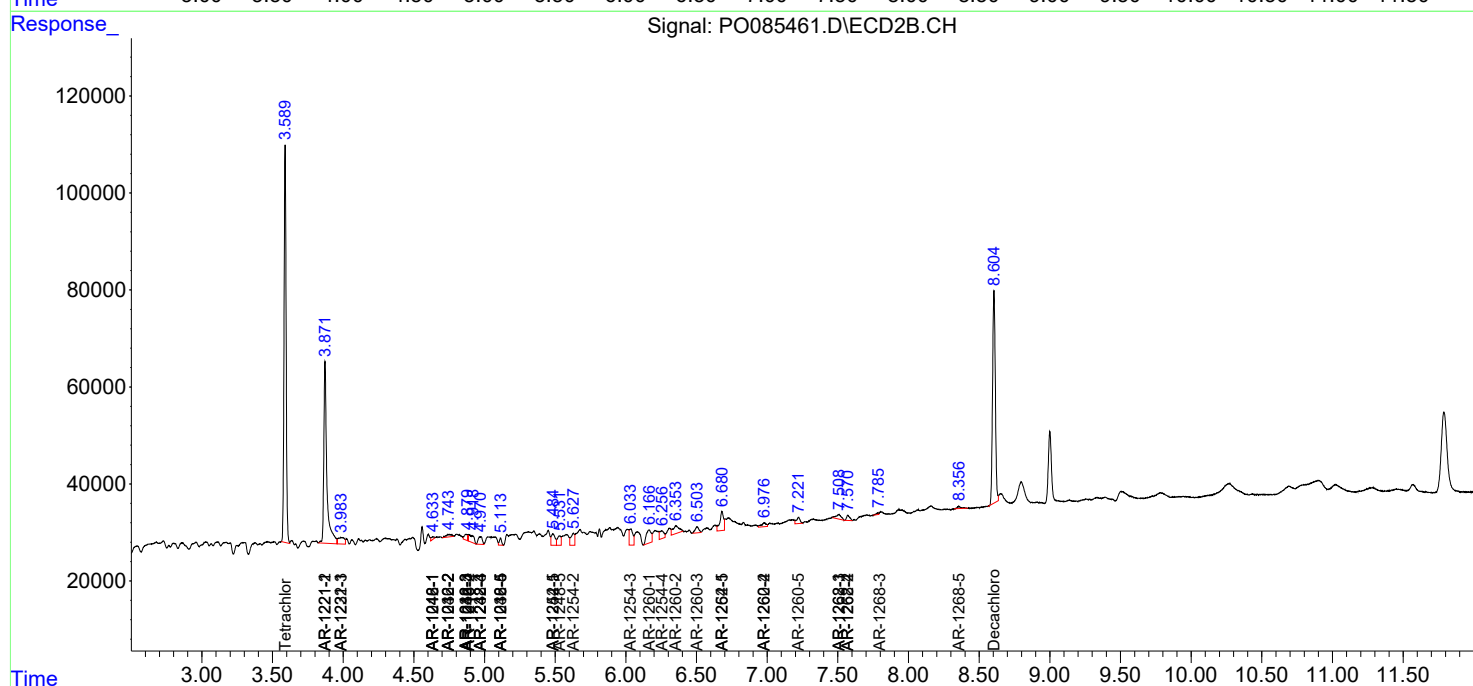
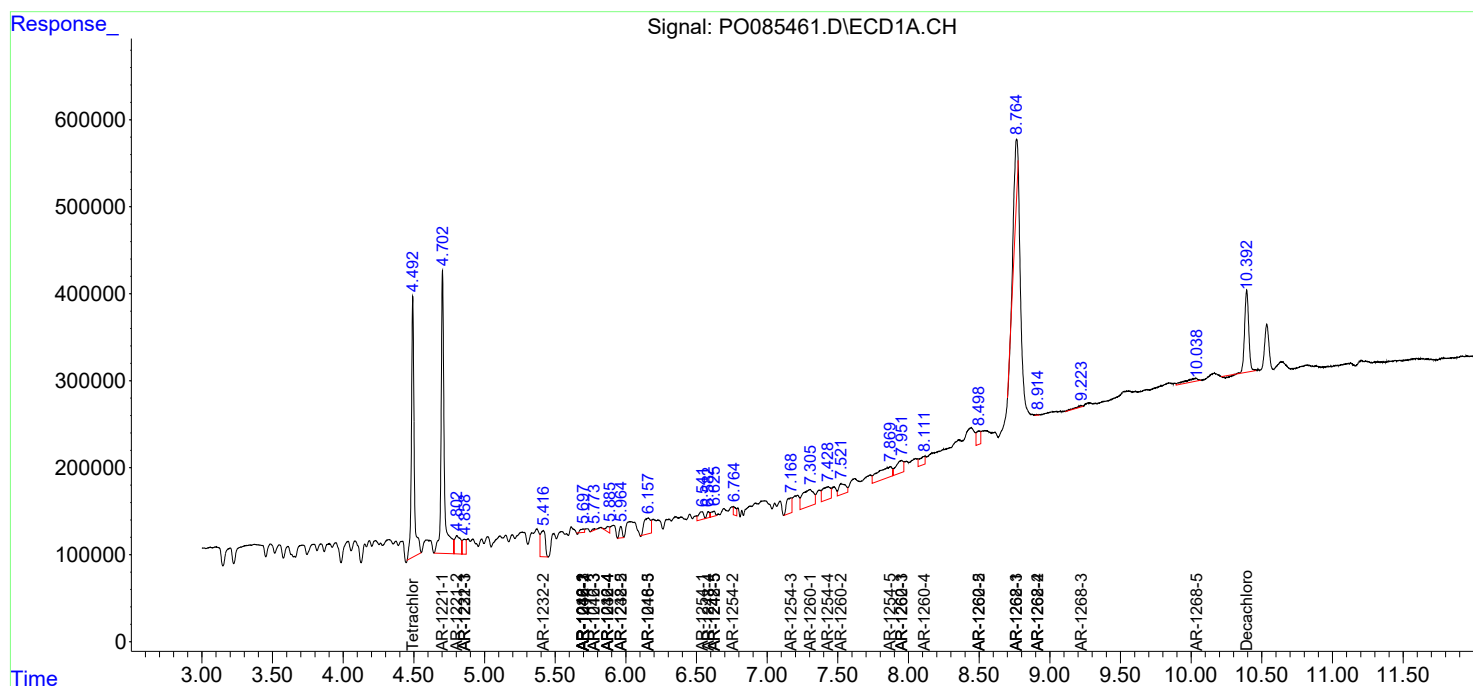
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

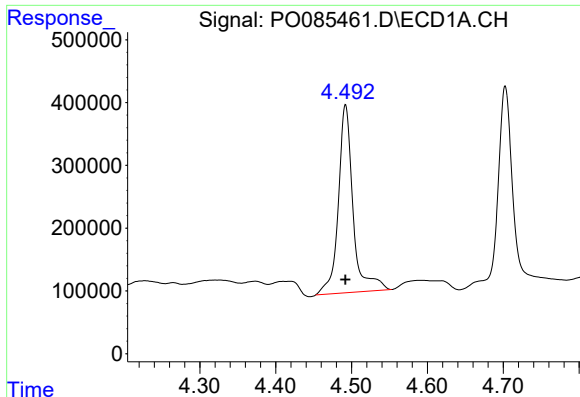
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031722\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

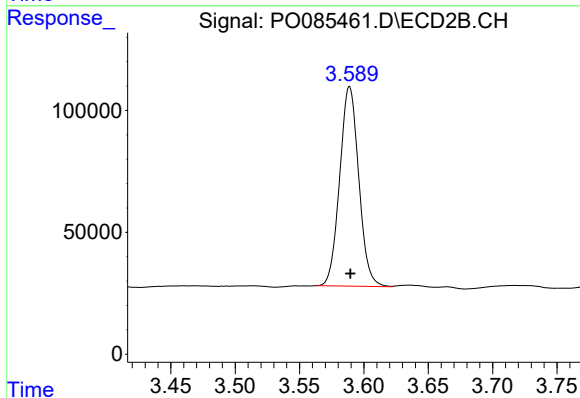




#1 Tetrachloro-m-xylene

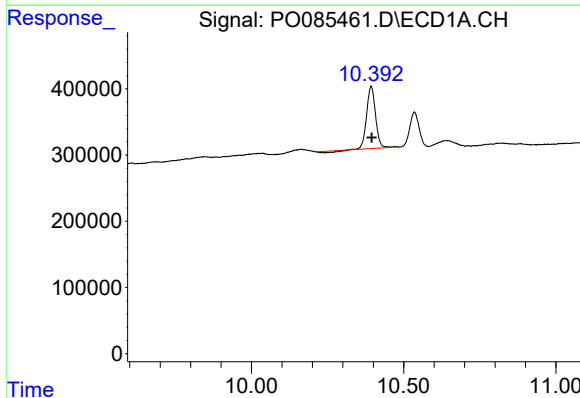
R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 4040322
Conc: 19.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



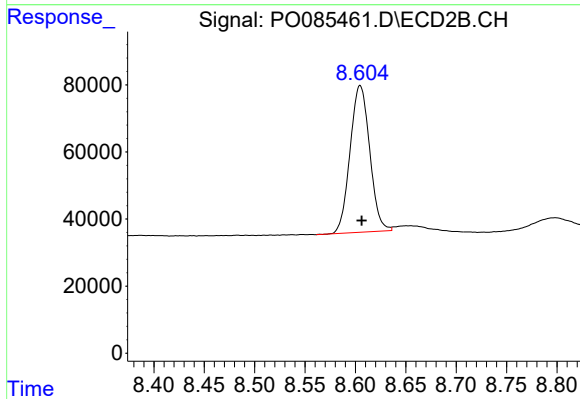
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: 0.000 min
Response: 843430
Conc: 19.69 ng/ml



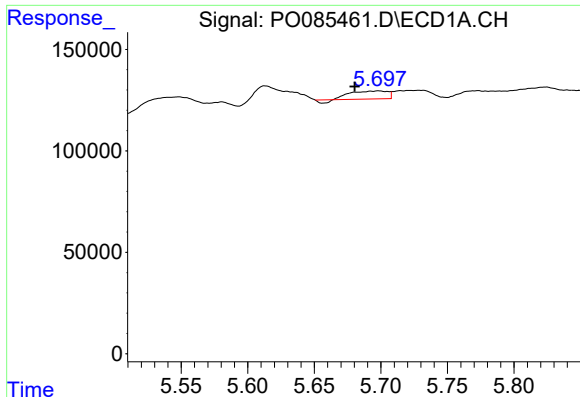
#2 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: -0.002 min
Response: 1835468
Conc: 15.27 ng/ml



#2 Decachlorobiphenyl

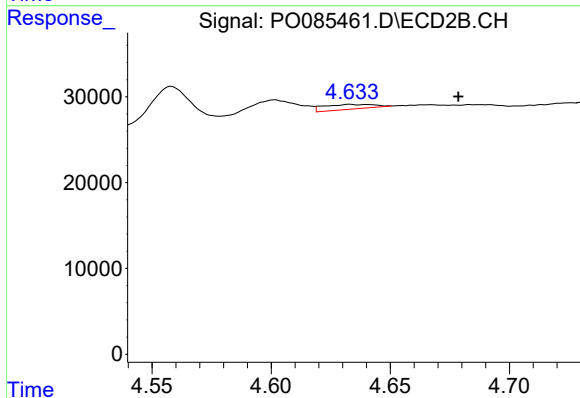
R.T.: 8.605 min
Delta R.T.: -0.002 min
Response: 593950
Conc: 15.47 ng/ml



#3 AR-1016-1

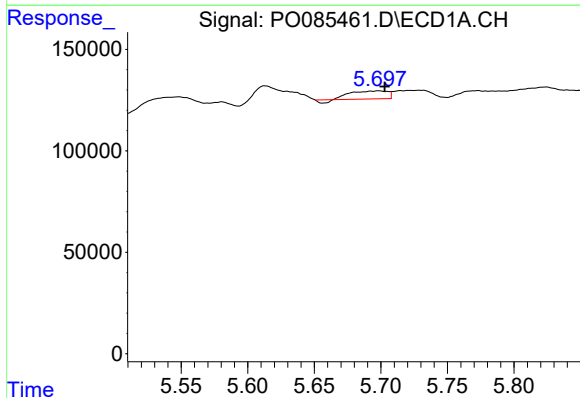
R.T.: 5.698 min
Delta R.T.: 0.018 min
Response: 70938
Conc: 11.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



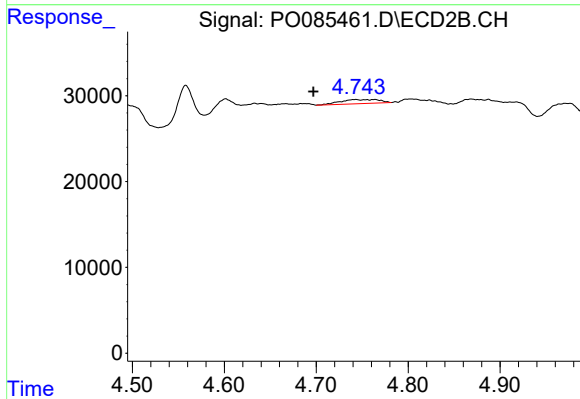
#3 AR-1016-1

R.T.: 4.633 min
Delta R.T.: -0.046 min
Response: 8092
Conc: 5.07 ng/ml



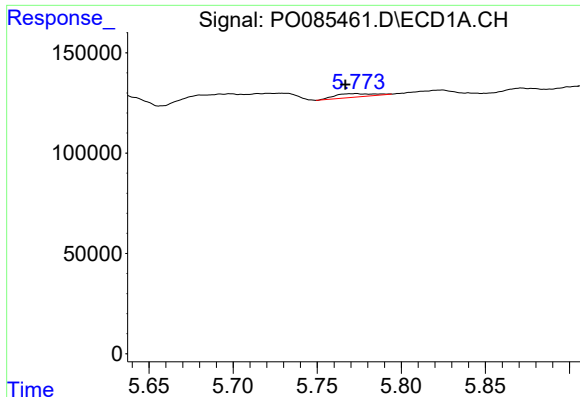
#4 AR-1016-2

R.T.: 5.698 min
Delta R.T.: -0.005 min
Response: 70938
Conc: 7.74 ng/ml



#4 AR-1016-2

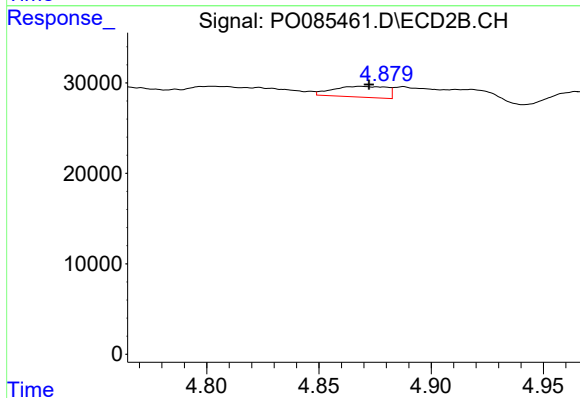
R.T.: 4.743 min
Delta R.T.: 0.046 min
Response: 13852
Conc: 5.99 ng/ml



#5 AR-1016-3

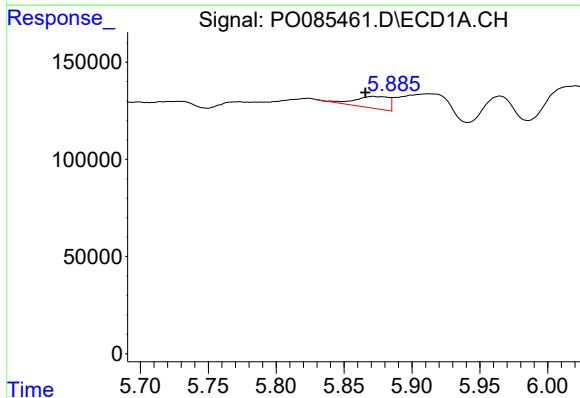
R.T.: 5.773 min
Delta R.T.: 0.006 min
Response: 26937
Conc: 4.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



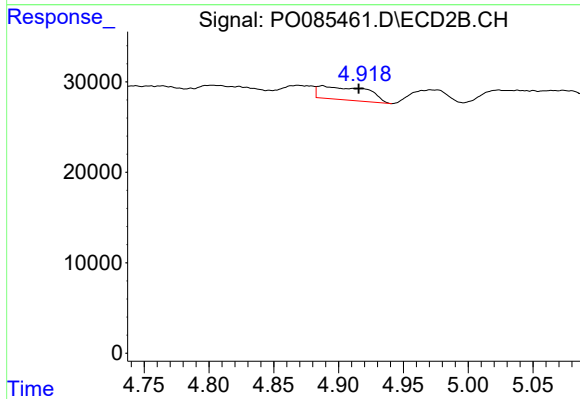
#5 AR-1016-3

R.T.: 4.869 min
Delta R.T.: -0.003 min
Response: 19773
Conc: 15.82 ng/ml



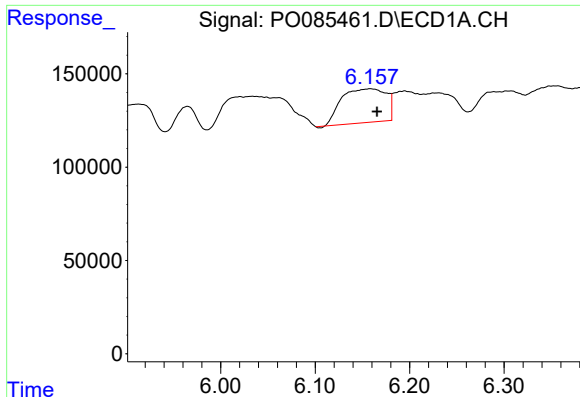
#6 AR-1016-4

R.T.: 5.871 min
Delta R.T.: 0.006 min
Response: 108165
Conc: 24.52 ng/ml



#6 AR-1016-4

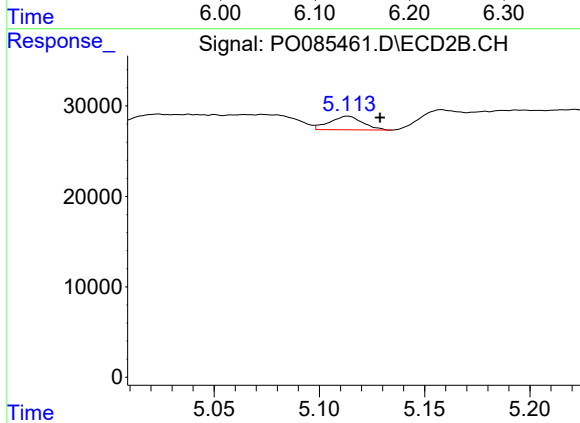
R.T.: 4.887 min
Delta R.T.: -0.028 min
Response: 38260
Conc: 35.05 ng/ml



#7 AR-1016-5

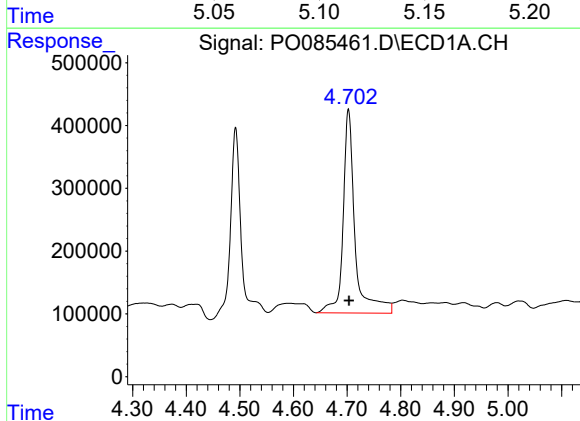
R.T.: 6.158 min
Delta R.T.: -0.007 min
Response: 595698
Conc: 140.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



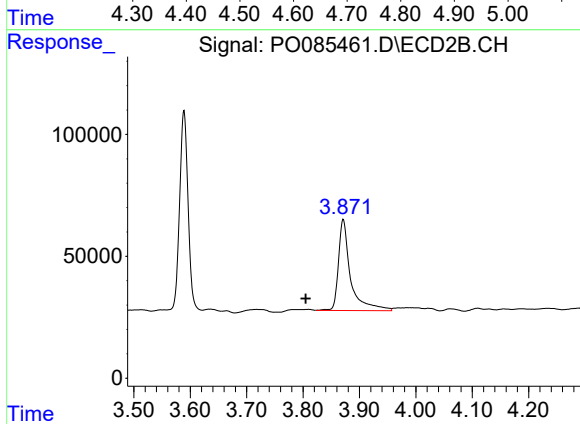
#7 AR-1016-5

R.T.: 5.114 min
Delta R.T.: -0.015 min
Response: 16342
Conc: 12.08 ng/ml



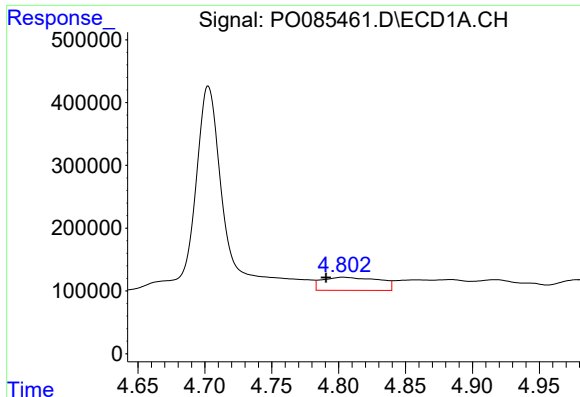
#8 AR-1221-1

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 5016244
Conc: 2274.11 ng/ml



#8 AR-1221-1

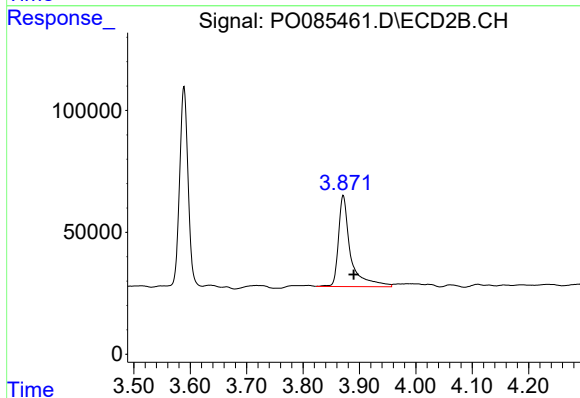
R.T.: 3.871 min
Delta R.T.: 0.067 min
Response: 558634
Conc: 1083.19 ng/ml



#9 AR-1221-2

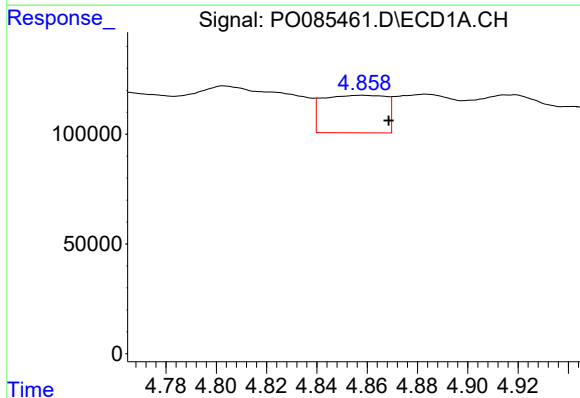
R.T.: 4.803 min
Delta R.T.: 0.013 min
Response: 624456
Conc: 383.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



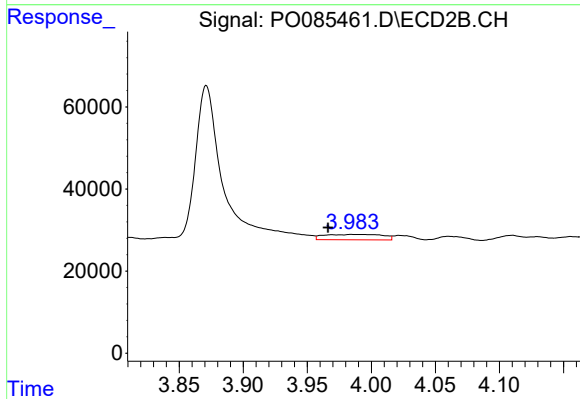
#9 AR-1221-2

R.T.: 3.871 min
Delta R.T.: -0.019 min
Response: 558634
Conc: 1330.40 ng/ml



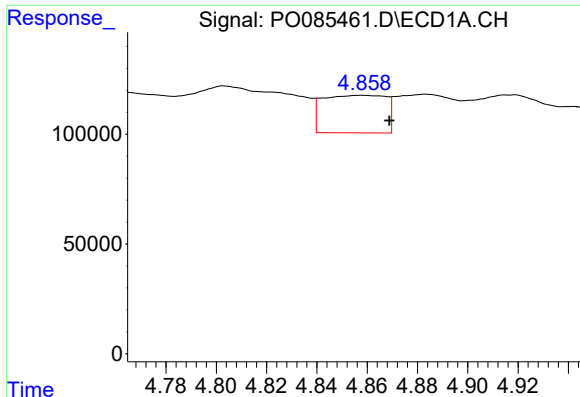
#10 AR-1221-3

R.T.: 4.858 min
Delta R.T.: -0.010 min
Response: 298610
Conc: 58.07 ng/ml



#10 AR-1221-3

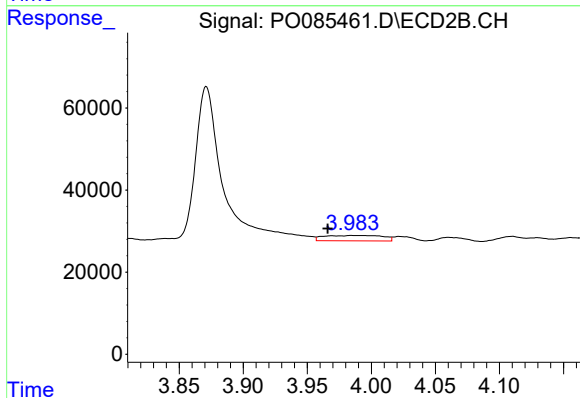
R.T.: 3.984 min
Delta R.T.: 0.018 min
Response: 42319
Conc: 33.00 ng/ml



#11 AR-1232-1

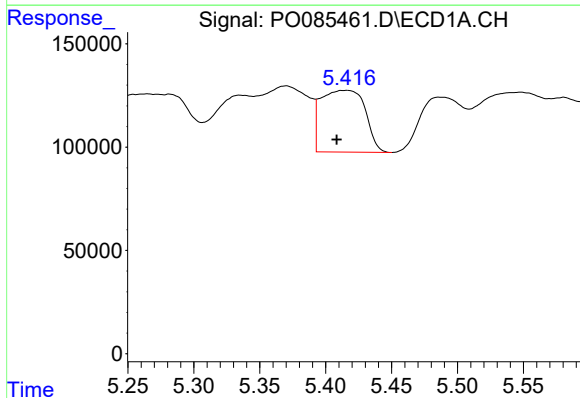
R.T.: 4.858 min
Delta R.T.: -0.011 min
Response: 298610
Conc: 63.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



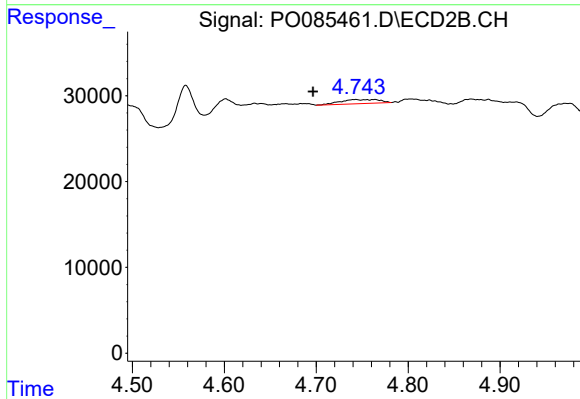
#11 AR-1232-1

R.T.: 3.984 min
Delta R.T.: 0.018 min
Response: 42319
Conc: 35.72 ng/ml



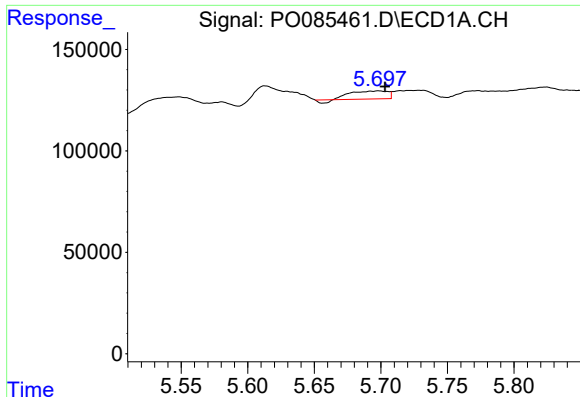
#12 AR-1232-2

R.T.: 5.416 min
Delta R.T.: 0.007 min
Response: 695415
Conc: 301.78 ng/ml



#12 AR-1232-2

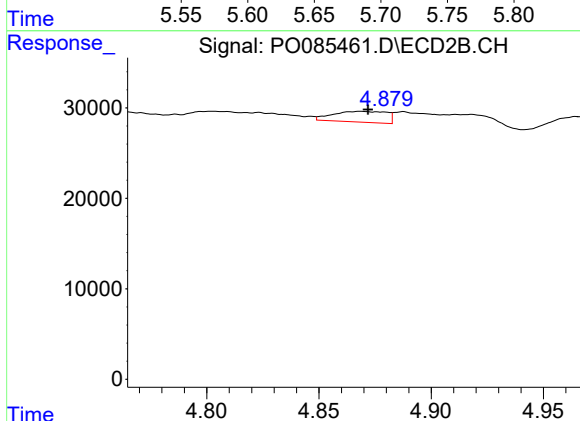
R.T.: 4.743 min
Delta R.T.: 0.047 min
Response: 13852
Conc: 12.71 ng/ml



#13 AR-1232-3

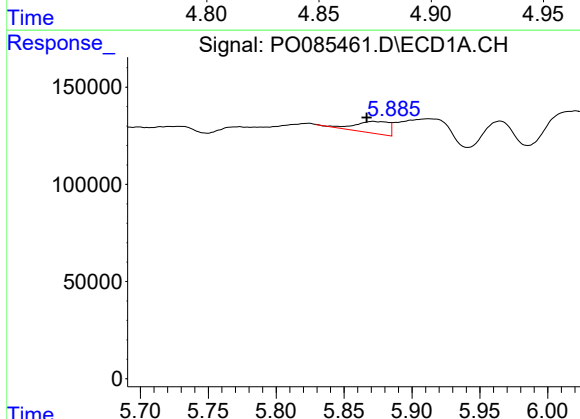
R.T.: 5.698 min
Delta R.T.: -0.005 min
Response: 70938
Conc: 16.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



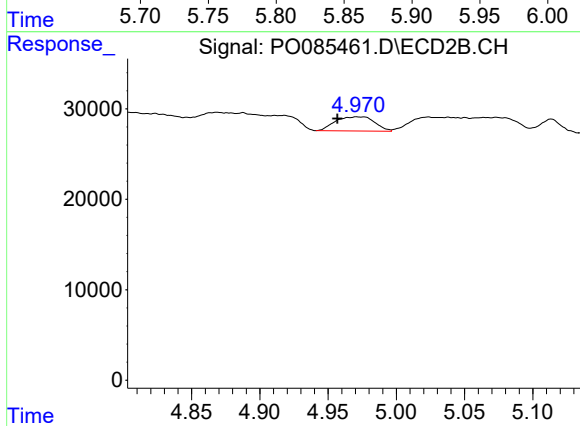
#13 AR-1232-3

R.T.: 4.869 min
Delta R.T.: -0.003 min
Response: 19773
Conc: 32.54 ng/ml



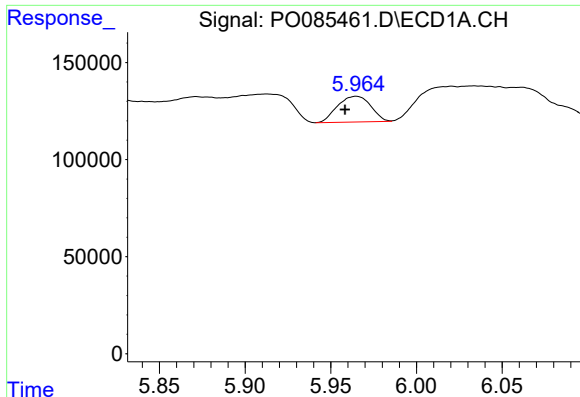
#14 AR-1232-4

R.T.: 5.871 min
Delta R.T.: 0.005 min
Response: 108165
Conc: 53.87 ng/ml



#14 AR-1232-4

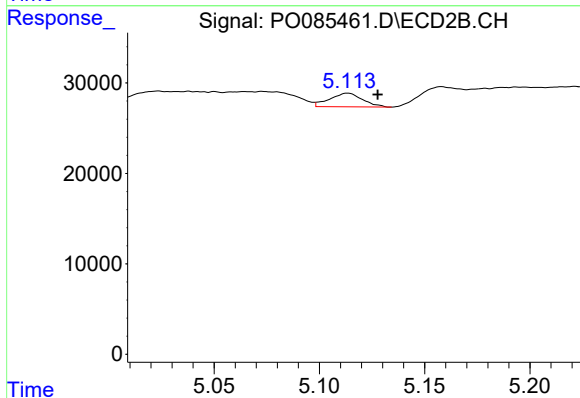
R.T.: 4.971 min
Delta R.T.: 0.014 min
Response: 31366
Conc: 56.28 ng/ml



#15 AR-1232-5

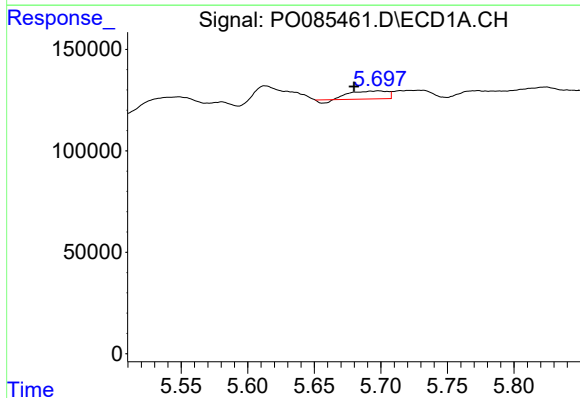
R.T.: 5.965 min
Delta R.T.: 0.006 min
Response: 179180
Conc: 121.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



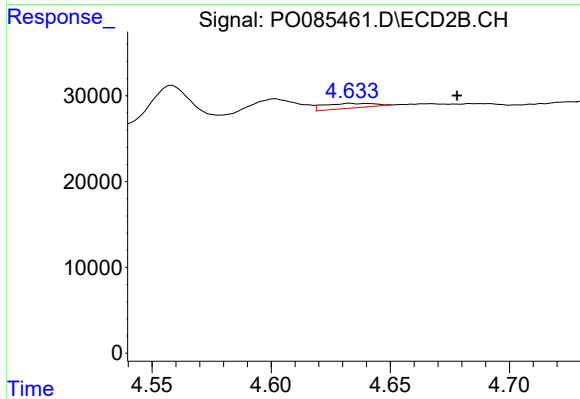
#15 AR-1232-5

R.T.: 5.114 min
Delta R.T.: -0.014 min
Response: 16342
Conc: 26.50 ng/ml



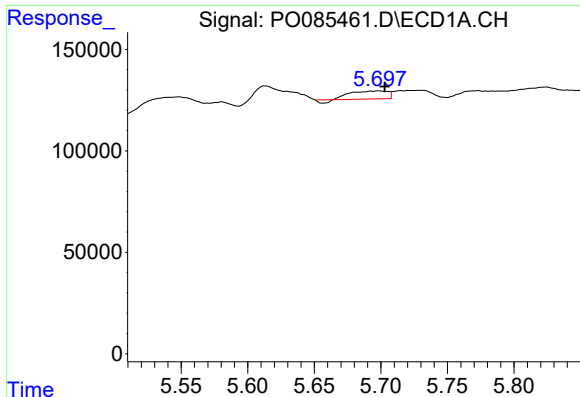
#16 AR-1242-1

R.T.: 5.698 min
Delta R.T.: 0.018 min
Response: 70938
Conc: 13.95 ng/ml



#16 AR-1242-1

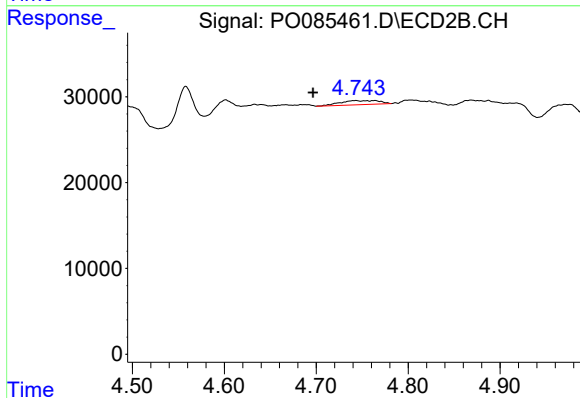
R.T.: 4.633 min
Delta R.T.: -0.045 min
Response: 8092
Conc: 6.19 ng/ml



#17 AR-1242-2

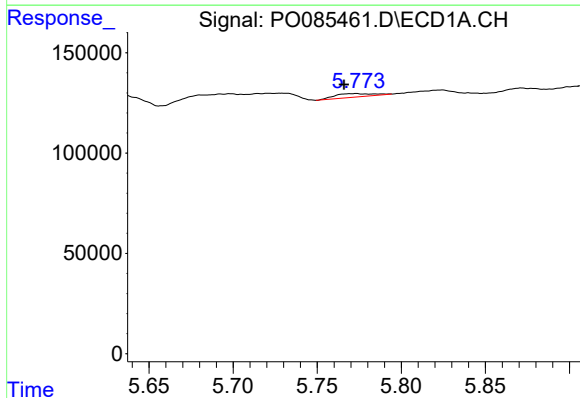
R.T.: 5.698 min
Delta R.T.: -0.005 min
Response: 70938
Conc: 9.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



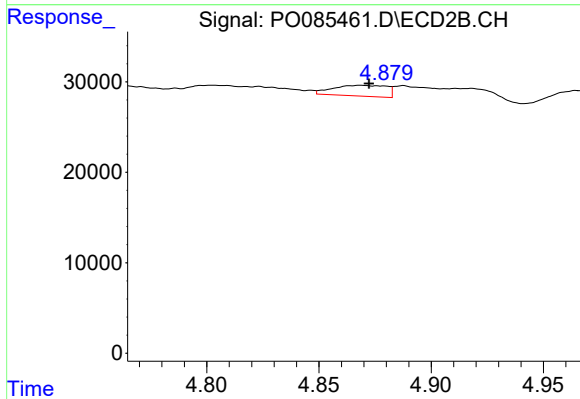
#17 AR-1242-2

R.T.: 4.743 min
Delta R.T.: 0.047 min
Response: 13852
Conc: 7.50 ng/ml



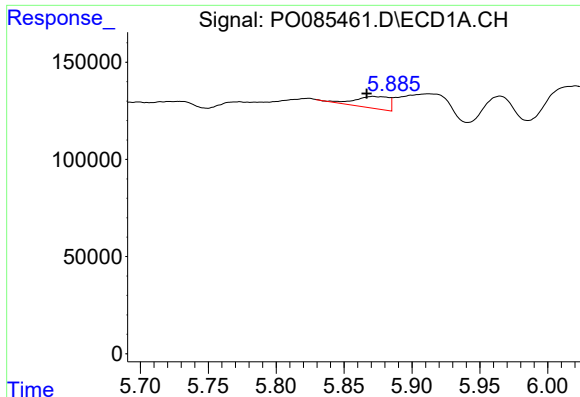
#18 AR-1242-3

R.T.: 5.773 min
Delta R.T.: 0.007 min
Response: 26937
Conc: 6.13 ng/ml



#18 AR-1242-3

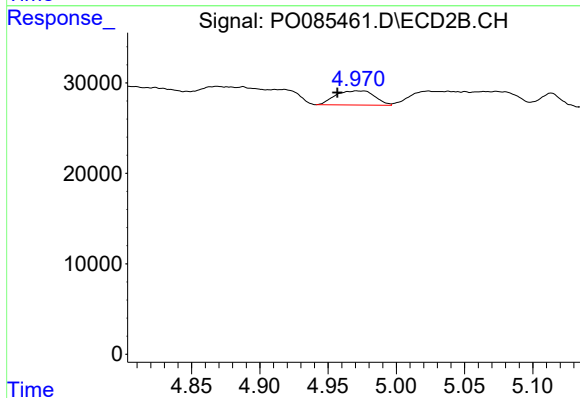
R.T.: 4.869 min
Delta R.T.: -0.003 min
Response: 19773
Conc: 19.56 ng/ml



#19 AR-1242-4

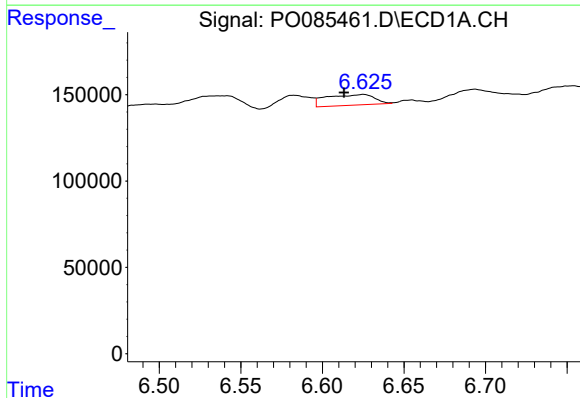
R.T.: 5.871 min
Delta R.T.: 0.005 min
Response: 108165
Conc: 29.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



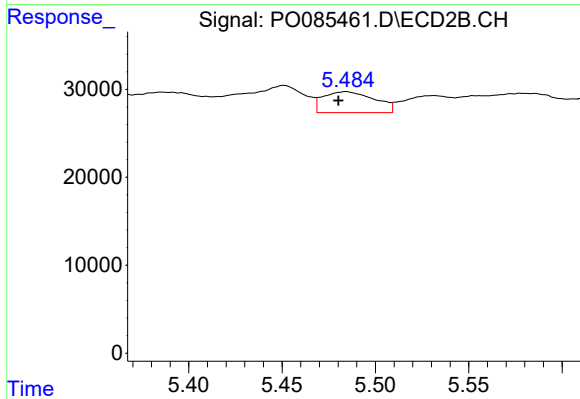
#19 AR-1242-4

R.T.: 4.971 min
Delta R.T.: 0.014 min
Response: 31366
Conc: 30.18 ng/ml



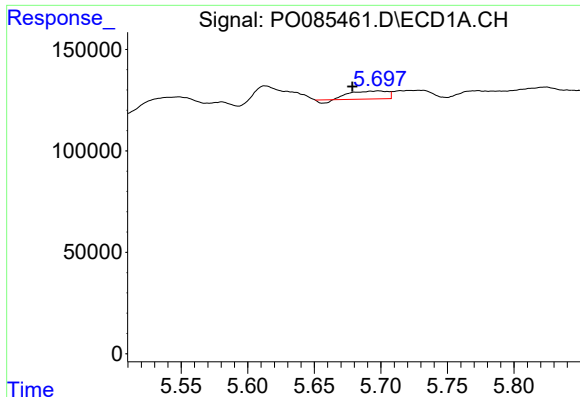
#20 AR-1242-5

R.T.: 6.625 min
Delta R.T.: 0.012 min
Response: 126464
Conc: 35.59 ng/ml



#20 AR-1242-5

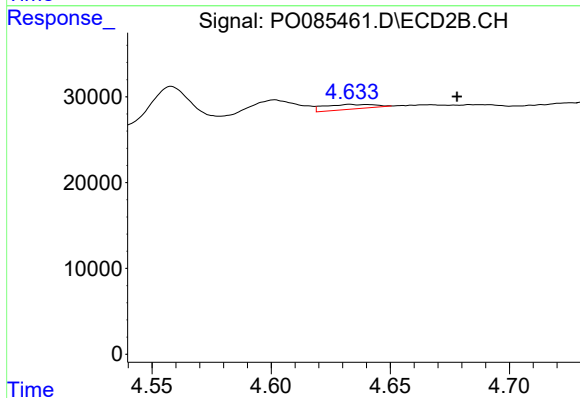
R.T.: 5.484 min
Delta R.T.: 0.004 min
Response: 45520
Conc: 36.88 ng/ml



#21 AR-1248-1

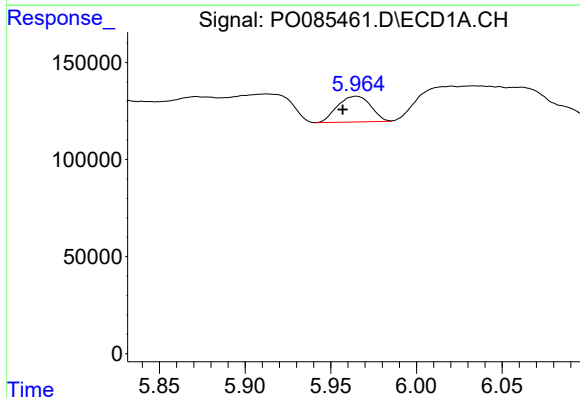
R.T.: 5.698 min
Delta R.T.: 0.020 min
Response: 70938
Conc: 19.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



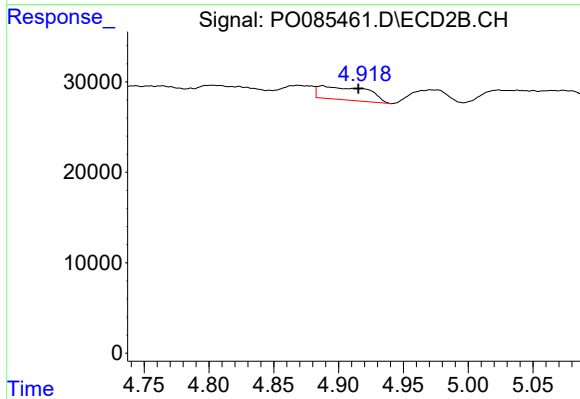
#21 AR-1248-1

R.T.: 4.633 min
Delta R.T.: -0.045 min
Response: 8092
Conc: 8.37 ng/ml



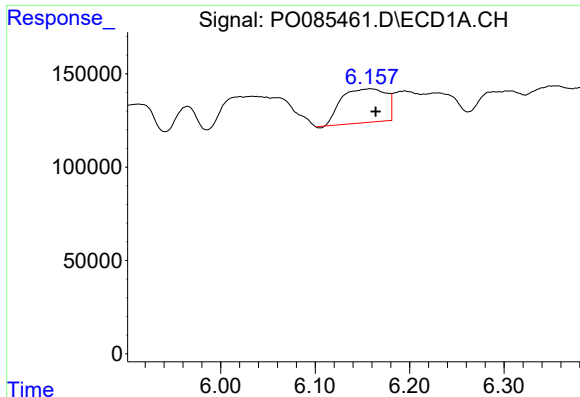
#22 AR-1248-2

R.T.: 5.965 min
Delta R.T.: 0.008 min
Response: 179180
Conc: 33.80 ng/ml



#22 AR-1248-2

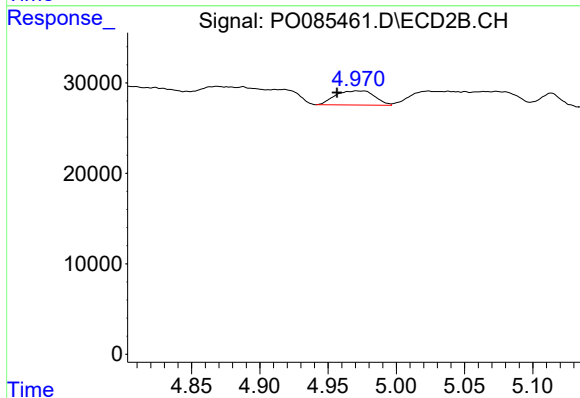
R.T.: 4.887 min
Delta R.T.: -0.028 min
Response: 38260
Conc: 26.13 ng/ml



#23 AR-1248-3

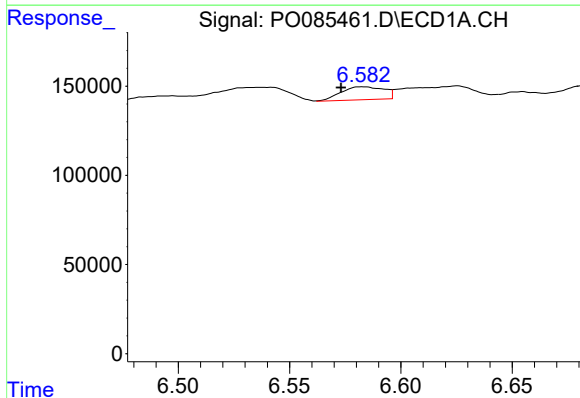
R.T.: 6.158 min
Delta R.T.: -0.006 min
Response: 595698
Conc: 101.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



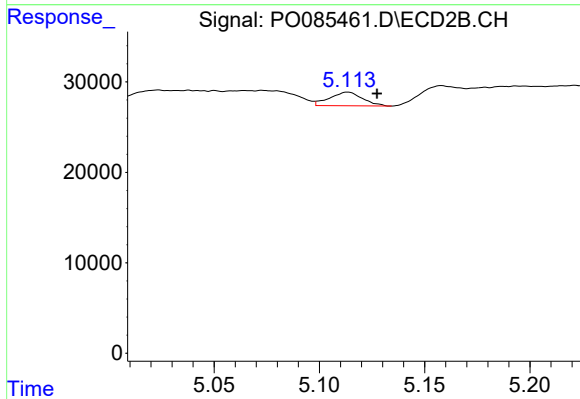
#23 AR-1248-3

R.T.: 4.971 min
Delta R.T.: 0.015 min
Response: 31366
Conc: 20.46 ng/ml



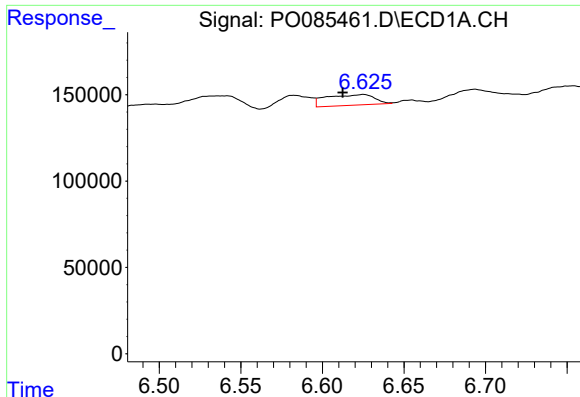
#24 AR-1248-4

R.T.: 6.583 min
Delta R.T.: 0.010 min
Response: 97435
Conc: 15.11 ng/ml



#24 AR-1248-4

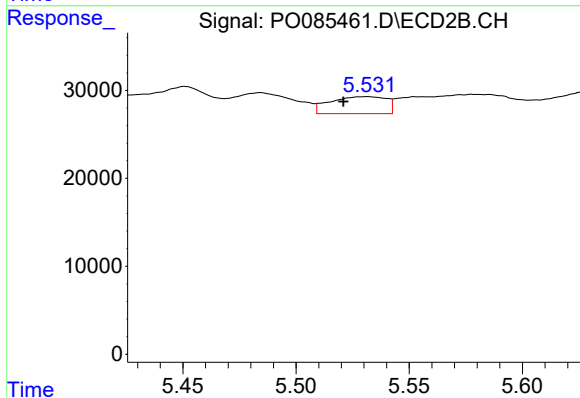
R.T.: 5.114 min
Delta R.T.: -0.014 min
Response: 16342
Conc: 9.30 ng/ml



#25 AR-1248-5

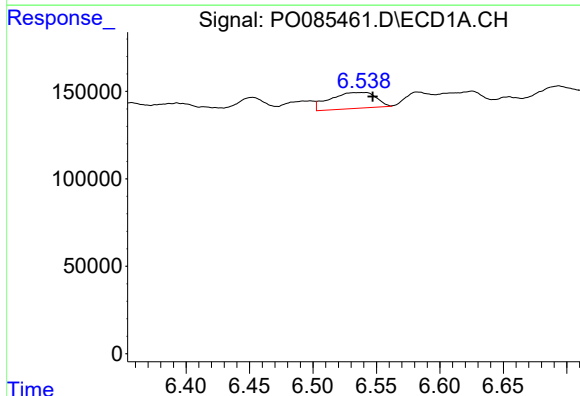
R.T.: 6.625 min
Delta R.T.: 0.013 min
Response: 126464
Conc: 20.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



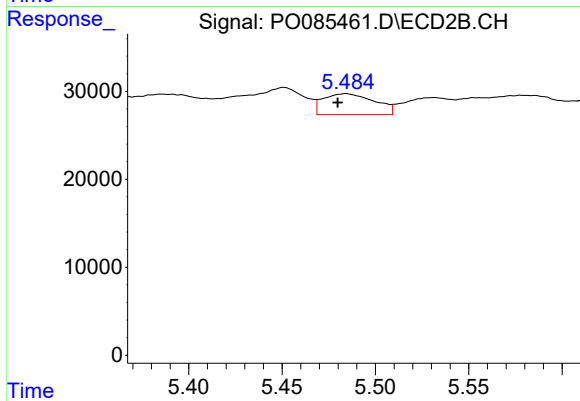
#25 AR-1248-5

R.T.: 5.531 min
Delta R.T.: 0.010 min
Response: 33368
Conc: 19.43 ng/ml



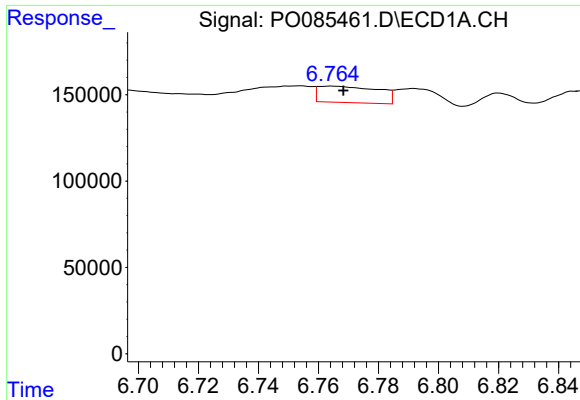
#26 AR-1254-1

R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 230288
Conc: 34.75 ng/ml



#26 AR-1254-1

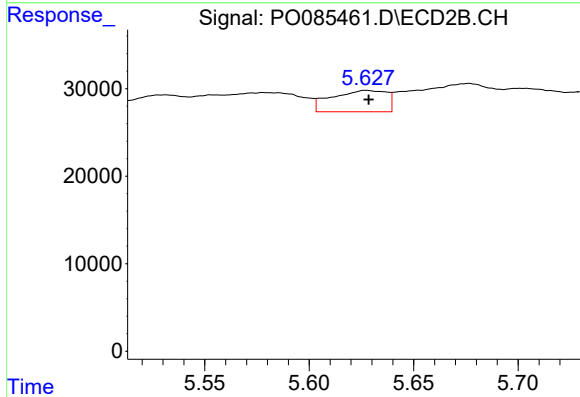
R.T.: 5.484 min
Delta R.T.: 0.004 min
Response: 45520
Conc: 17.32 ng/ml



#27 AR-1254-2

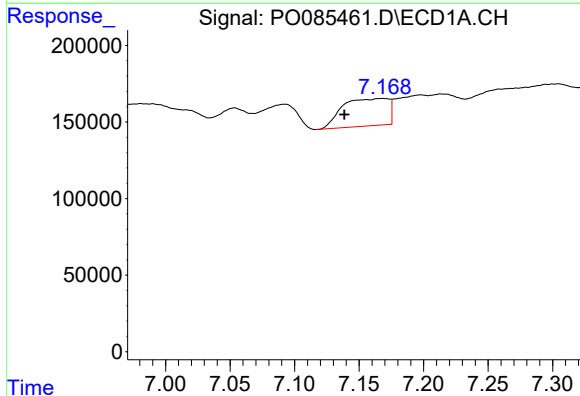
R.T.: 6.764 min
Delta R.T.: -0.004 min
Response: 131535
Conc: 13.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



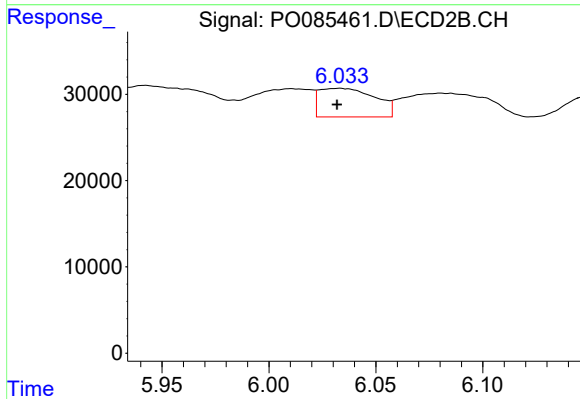
#27 AR-1254-2

R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 44401
Conc: 19.03 ng/ml



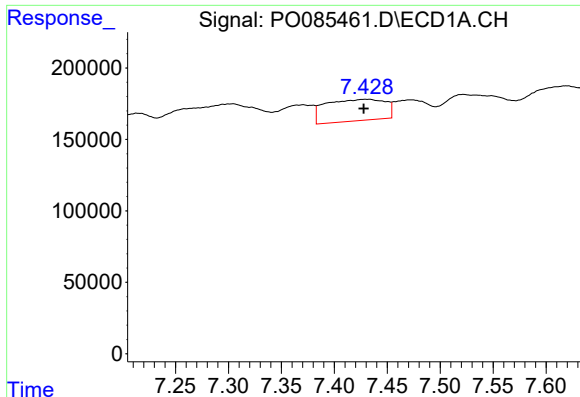
#28 AR-1254-3

R.T.: 7.168 min
Delta R.T.: 0.029 min
Response: 446646
Conc: 43.40 ng/ml



#28 AR-1254-3

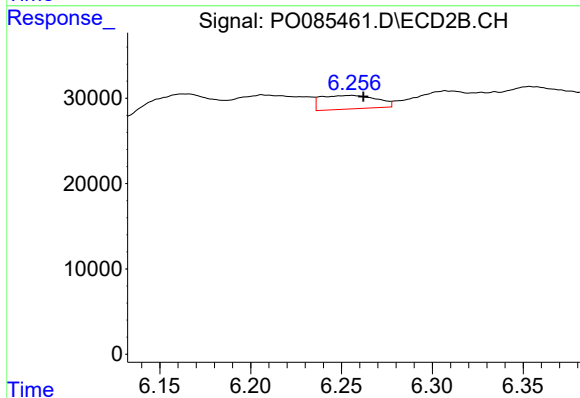
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 60011
Conc: 16.34 ng/ml



#29 AR-1254-4

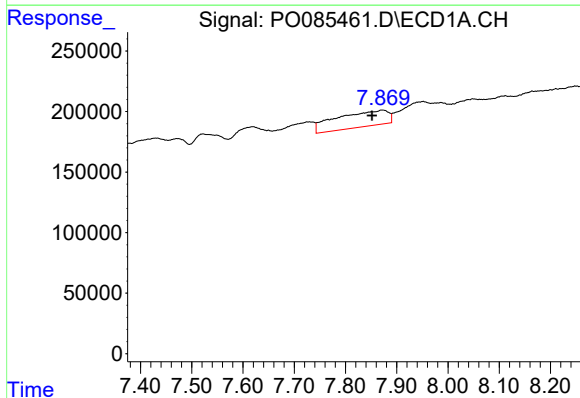
R.T.: 7.430 min
Delta R.T.: 0.002 min
Response: 587323
Conc: 83.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



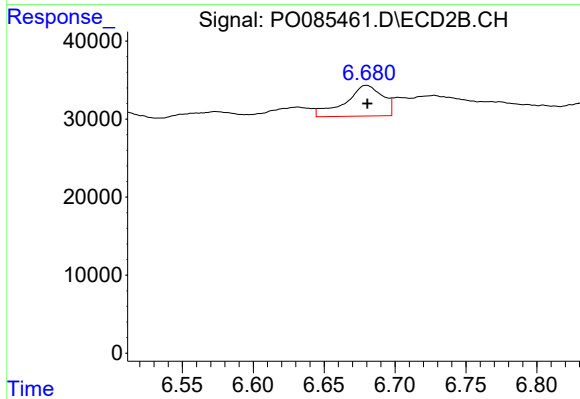
#29 AR-1254-4

R.T.: 6.255 min
Delta R.T.: -0.007 min
Response: 33865
Conc: 15.29 ng/ml



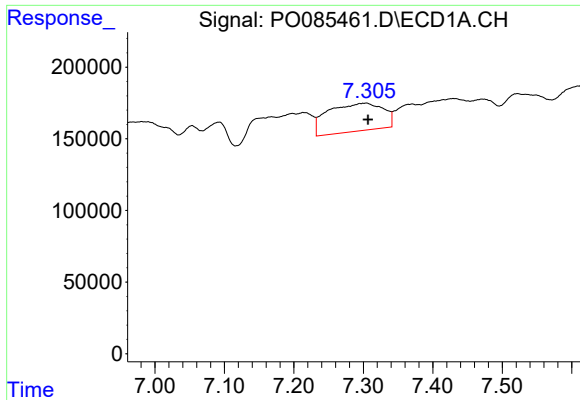
#30 AR-1254-5

R.T.: 7.871 min
Delta R.T.: 0.019 min
Response: 923747
Conc: 120.73 ng/ml



#30 AR-1254-5

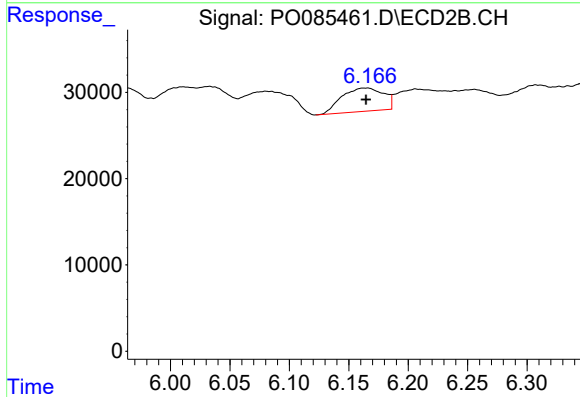
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 72605
Conc: 22.32 ng/ml



#31 AR-1260-1

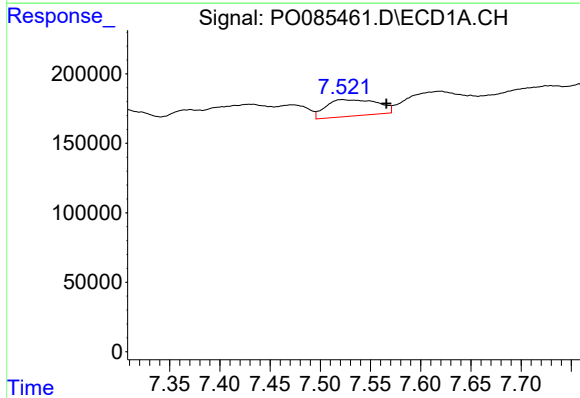
R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 1075208
Conc: 155.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



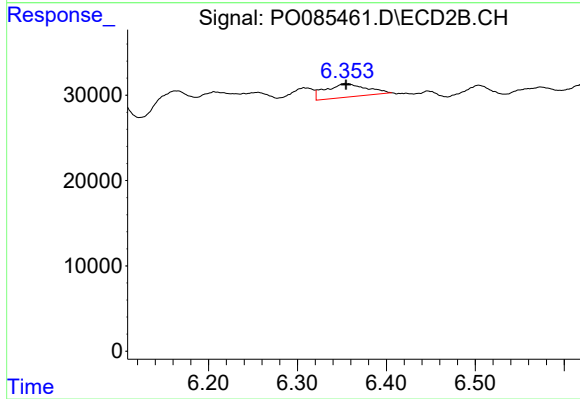
#31 AR-1260-1

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 66319
Conc: 27.97 ng/ml



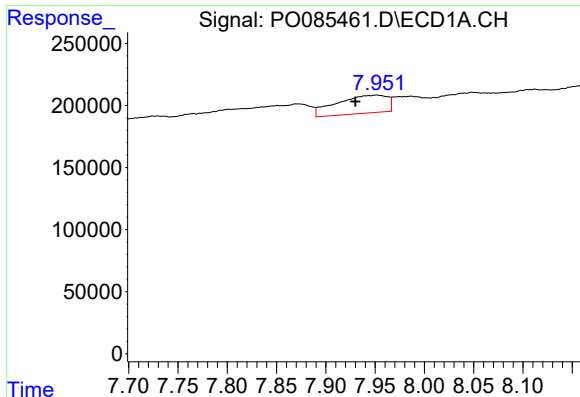
#32 AR-1260-2

R.T.: 7.522 min
Delta R.T.: -0.044 min
Response: 424755
Conc: 54.30 ng/ml



#32 AR-1260-2

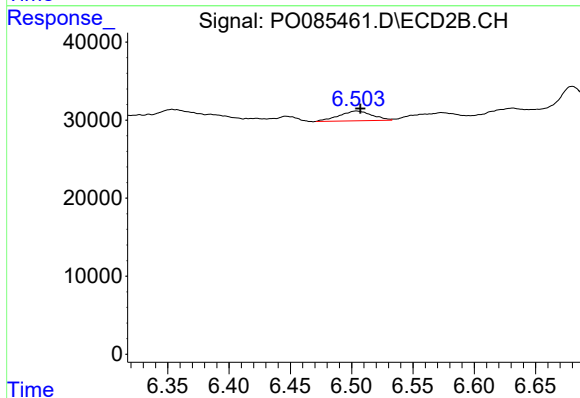
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 50751
Conc: 18.18 ng/ml



#33 AR-1260-3

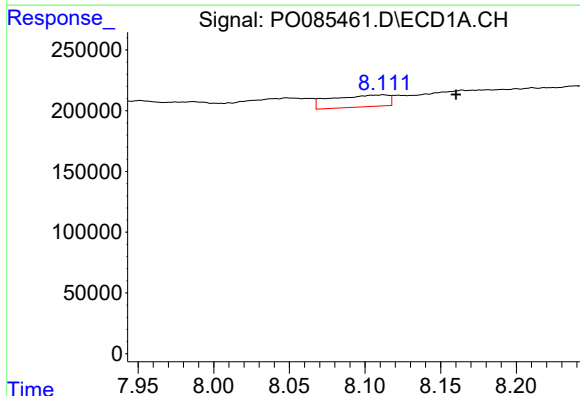
R.T.: 7.951 min
Delta R.T.: 0.021 min
Response: 523479
Conc: 89.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



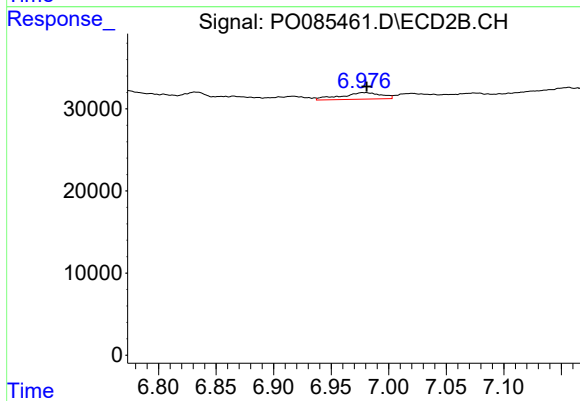
#33 AR-1260-3

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 23148
Conc: 8.80 ng/ml



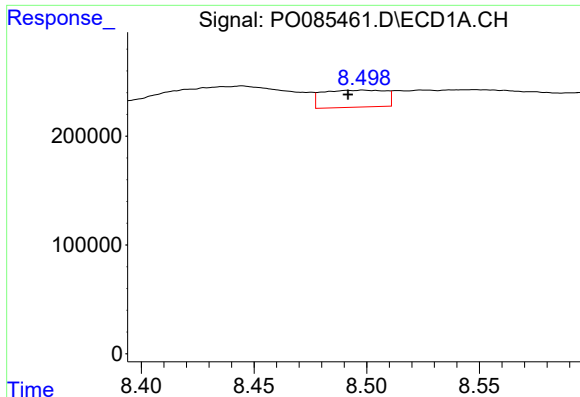
#34 AR-1260-4

R.T.: 8.112 min
Delta R.T.: -0.048 min
Response: 256804
Conc: 37.18 ng/ml



#34 AR-1260-4

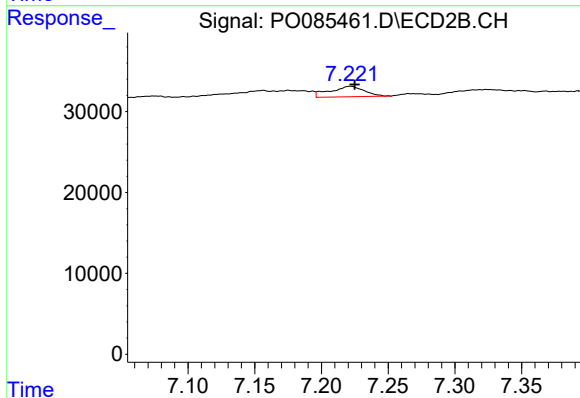
R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 19293
Conc: 8.61 ng/ml



#35 AR-1260-5

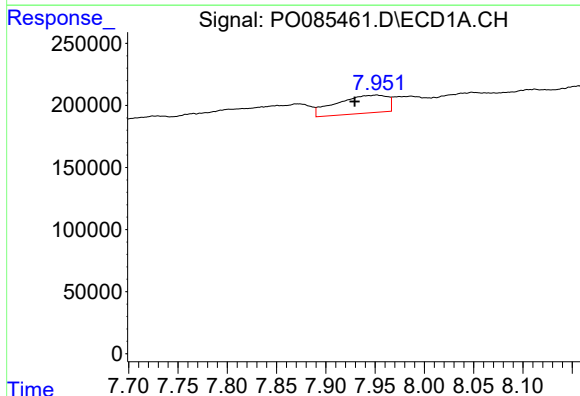
R.T.: 8.498 min
Delta R.T.: 0.007 min
Response: 303178
Conc: 21.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



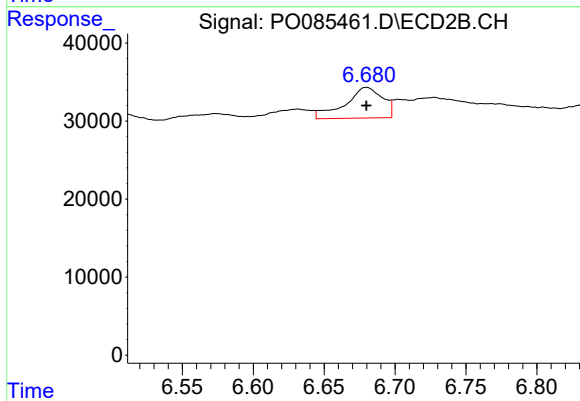
#35 AR-1260-5

R.T.: 7.222 min
Delta R.T.: -0.003 min
Response: 22996
Conc: 4.56 ng/ml



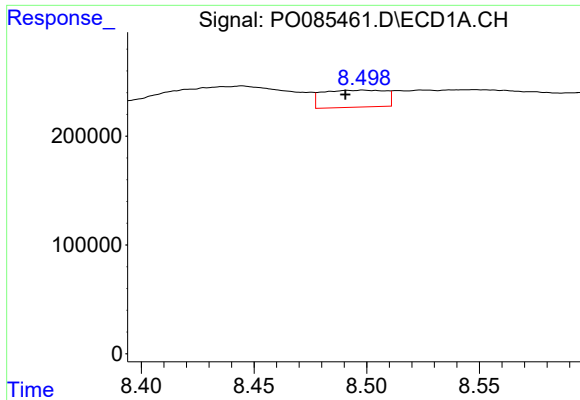
#36 AR-1262-1

R.T.: 7.951 min
Delta R.T.: 0.022 min
Response: 523479
Conc: 57.96 ng/ml



#36 AR-1262-1

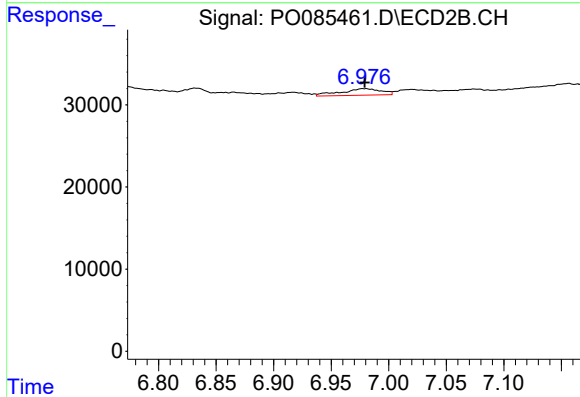
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 72605
Conc: 42.29 ng/ml



#37 AR-1262-2

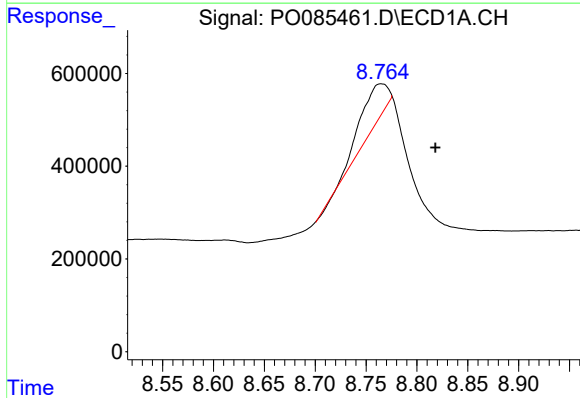
R.T.: 8.498 min
Delta R.T.: 0.008 min
Response: 303178
Conc: 19.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



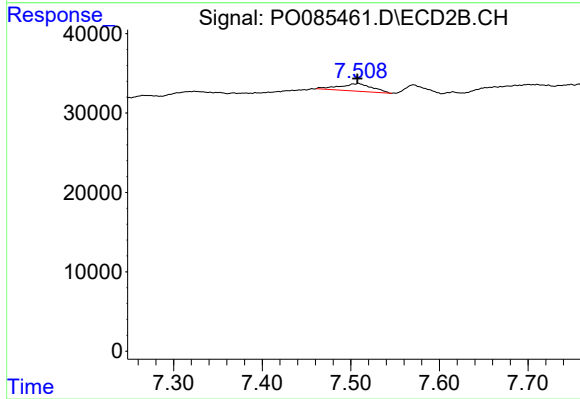
#37 AR-1262-2

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 19293
Conc: 6.74 ng/ml



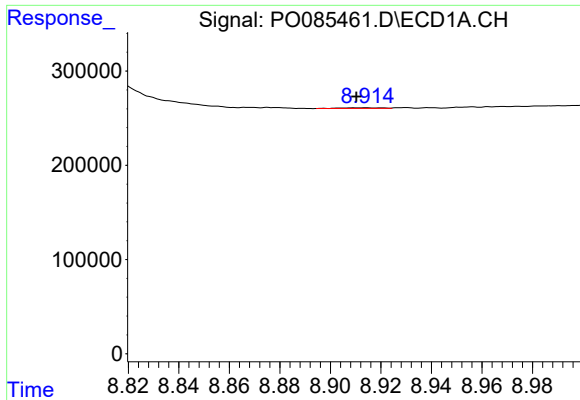
#38 AR-1262-3

R.T.: 8.765 min
Delta R.T.: -0.053 min
Response: 1749962
Conc: 169.31 ng/ml



#38 AR-1262-3

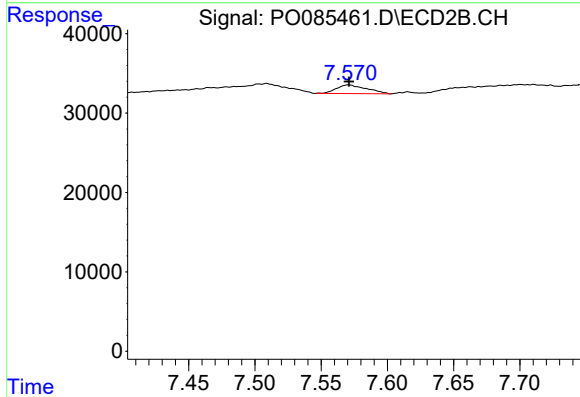
R.T.: 7.509 min
Delta R.T.: 0.001 min
Response: 24307
Conc: 11.10 ng/ml



#39 AR-1262-4

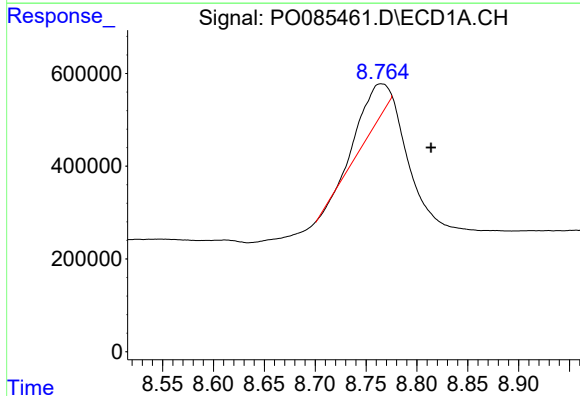
R.T.: 8.914 min
Delta R.T.: 0.004 min
Response: 7167
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



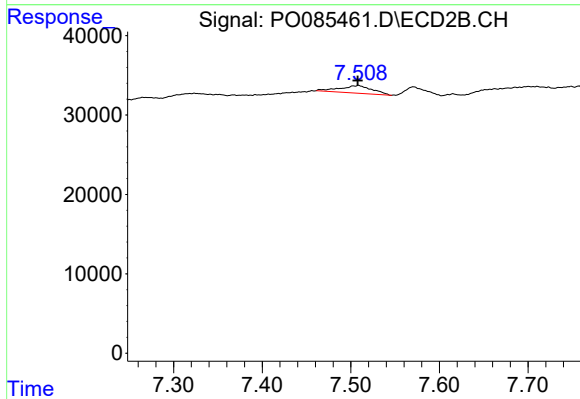
#39 AR-1262-4

R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 17080
Conc: 4.28 ng/ml



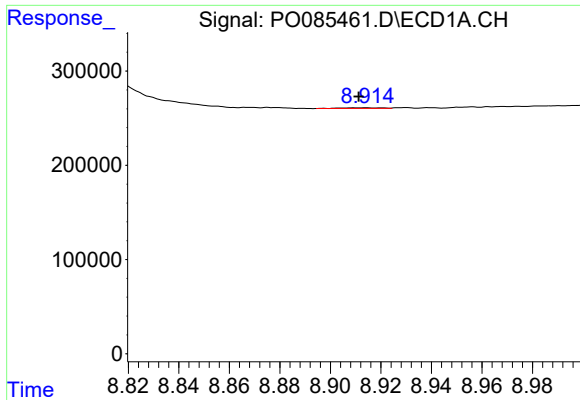
#41 AR-1268-1

R.T.: 8.765 min
Delta R.T.: -0.049 min
Response: 1749962
Conc: 90.67 ng/ml



#41 AR-1268-1

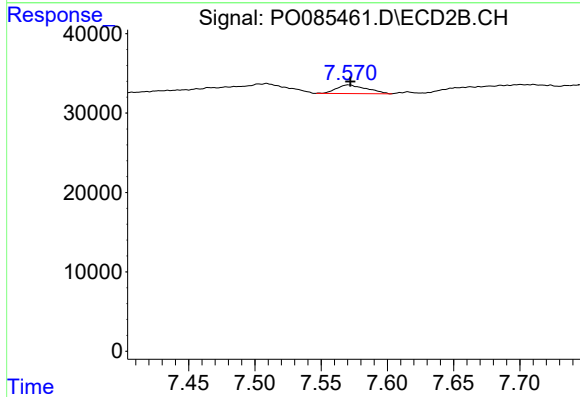
R.T.: 7.509 min
Delta R.T.: 0.001 min
Response: 24307
Conc: 3.66 ng/ml



#42 AR-1268-2

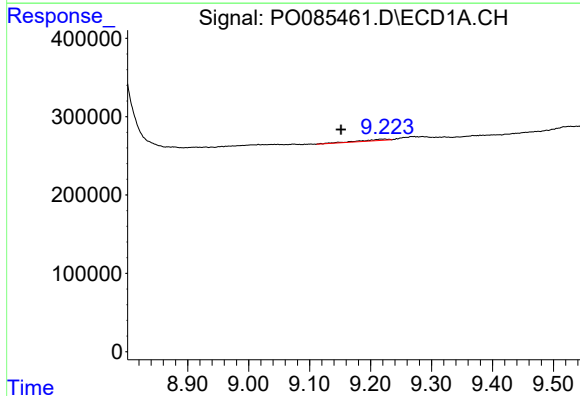
R.T.: 8.914 min
Delta R.T.: 0.003 min
Response: 7167
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



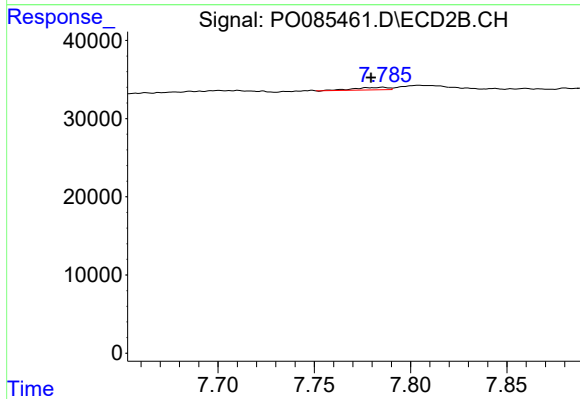
#42 AR-1268-2

R.T.: 7.571 min
Delta R.T.: -0.001 min
Response: 17080
Conc: 2.90 ng/ml



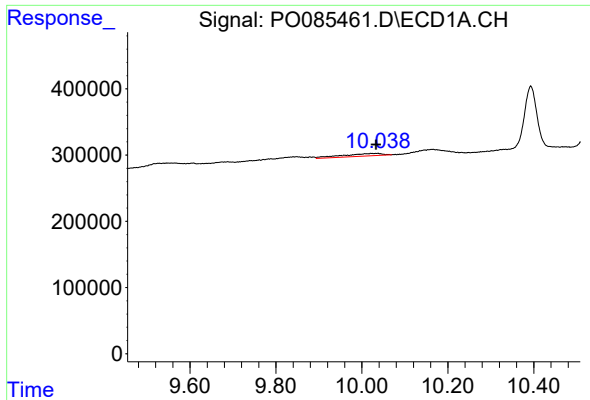
#43 AR-1268-3

R.T.: 9.221 min
Delta R.T.: 0.070 min
Response: 61797
Conc: 4.19 ng/ml



#43 AR-1268-3

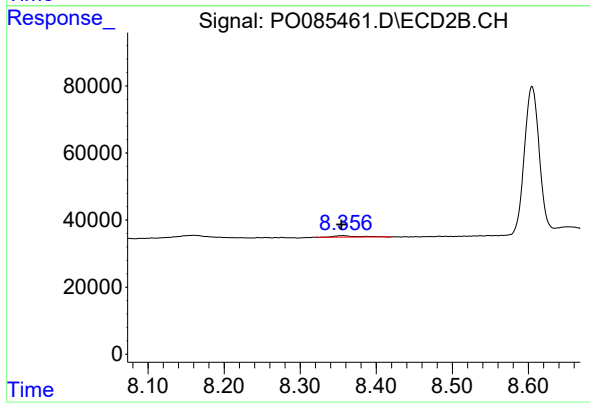
R.T.: 7.786 min
Delta R.T.: 0.006 min
Response: 3845
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 10.035 min
Delta R.T.: 0.002 min
Response: 243451
Conc: 5.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.356 min
Delta R.T.: 0.002 min
Response: 8868
Conc: 0.63 ng/ml