

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040522\
 Data File : P0085916.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2022 22:00
 Operator : YP\AJ
 Sample : N2246-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 02:51:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0032822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 30 16:55:12 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...	4.488	3.589	2450176	697118	12.573	14.740
2)	SA Decachlor...	10.389	8.600	2279231	517147	17.762	14.729
Target Compounds							
3)	L1 AR-1016-1	5.630	4.638	294193	16790	44.055	9.372 #
4)	L1 AR-1016-2	5.669	4.680	608696	1049	60.218	0.413 #
5)	L1 AR-1016-3	5.754	4.846	204338	9805	33.702	7.049 #
6)	L1 AR-1016-4	5.832	4.893	170555	1108	34.936	0.946 #
7)	L1 AR-1016-5	6.126	5.111	63400	43762	13.948	32.306 #
8)	L2 AR-1221-1	4.698	3.762	349268	25142	155.100	40.493 #
9)	L2 AR-1221-2	4.799	3.868	277236	65025	149.690	137.667
10)	L2 AR-1221-3	4.831	3.933	88943	57536	16.377	40.578 #
11)	L3 AR-1232-1	4.831	3.933	88943	57536	17.415	41.414 #
12)	L3 AR-1232-2	5.384	4.672	492871	4904	188.154	3.777 #
13)	L3 AR-1232-3	5.669	4.846	608696	9805	122.809	13.952 #
14)	L3 AR-1232-4	5.832	4.938	170555	34451	69.421	52.800
15)	L3 AR-1232-5	5.953	5.111	100729	43762	51.177	57.811
16)	L4 AR-1242-1	5.669	4.638	608696	16790	113.050	11.895 #
17)	L4 AR-1242-2	5.669f	4.680	608696	1049	74.976	0.538 #
18)	L4 AR-1242-3	5.754	4.846	204338	9805	40.746	9.158 #
19)	L4 AR-1242-4	5.832	4.938	170555	34451	43.121	31.756 #
20)	L4 AR-1242-5	6.591	5.539f	57820	23682	12.969	17.701 #
21)	L5 AR-1248-1	5.669	4.672	608696	4904	161.235	5.139 #
22)	L5 AR-1248-2	5.953	4.893	100729	1108	18.939	0.787 #
23)	L5 AR-1248-3	6.126	4.938	63400	34451	10.657	24.134 #
24)	L5 AR-1248-4	6.558	5.111	36903	43762	7.278	25.804 #
25)	L5 AR-1248-5	6.606	5.539	9764	23682	1.543	14.520 #
26)	L6 AR-1254-1	6.558	5.539f	36903	23682	5.308	9.156 #
27)	L6 AR-1254-2	6.763	5.602	54529	35175	5.091	15.265 #
28)	L6 AR-1254-3	7.144	6.048	408396	64939	36.531	17.921 #
29)	L6 AR-1254-4	7.406	6.258	17649	3350	2.215	1.493 #
30)	L6 AR-1254-5	7.869	6.675	2256969	483194	279.365	153.185 #
31)	L7 AR-1260-1	7.303	6.112	77297	3591	9.650	1.438 #
32)	L7 AR-1260-2	7.550	6.327	924503	13459	98.532	4.423 #
33)	L7 AR-1260-3	7.941	6.477	645780	1648	91.528	0.601 #
34)	L7 AR-1260-4	8.146	6.933	650916	53692	82.668	23.423 #
35)	L7 AR-1260-5	8.436	7.204	1163632	28093	75.745	5.557 #
36)	L8 AR-1262-1	7.869	6.744	2256969	3068	206.815	2.078 #
37)	L8 AR-1262-2	8.436	6.933	1163632	53692	61.354	18.462 #
38)	L8 AR-1262-3	8.799	7.479	19997	2019	1.761	0.394 #
39)	L8 AR-1262-4	8.919f	7.551	463857	12132	85.067	2.397 #
40)	L8 AR-1262-5	9.594	8.081f	2742309	3713	441.224	2.046 #
41)	L9 AR-1268-1	8.799	7.479	19997	2019	0.975	0.203 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040522\
 Data File : P0085916.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2022 22:00
 Operator : YP\AJ
 Sample : N2246-04
 Misc :
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Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 02:51:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 30 16:55:12 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

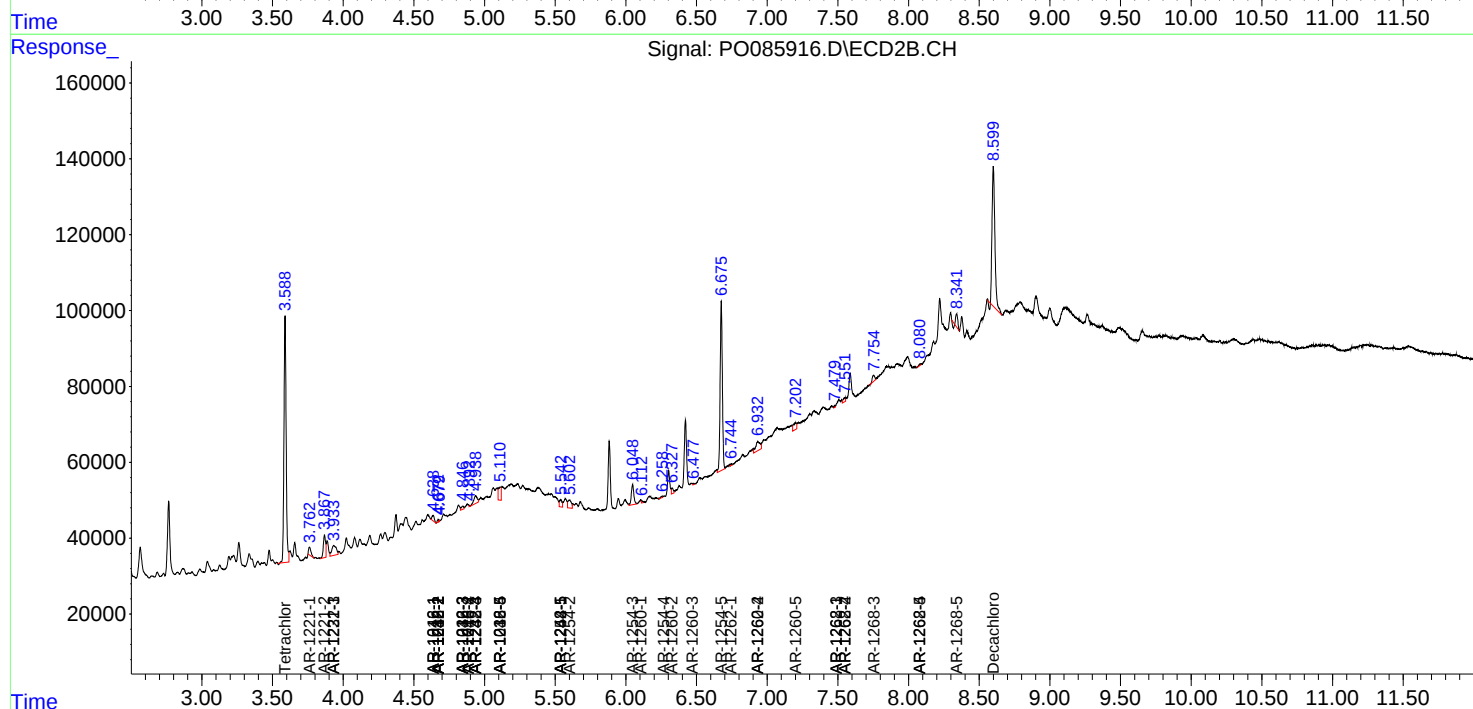
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

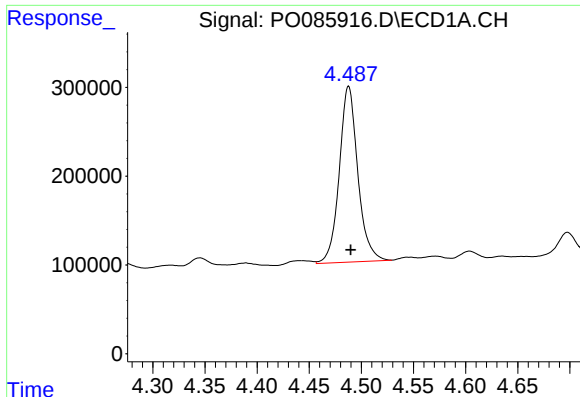
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.919f	7.551	463857	12132	22.919	1.750 #
43) L9	AR-1268-3	9.123	7.755	15669	19736	0.955	4.223 #
44) L9	AR-1268-4	9.594	8.081f	2742309	3713	389.943	1.774 #
45) L9	AR-1268-5	9.998	8.341	222681	28537	3.947	2.116 #

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

Instrument :
ECD_O
ClientSampleId :

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

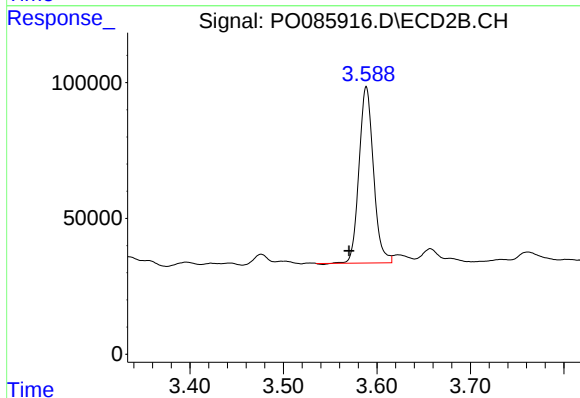




#1 Tetrachloro-m-xylene

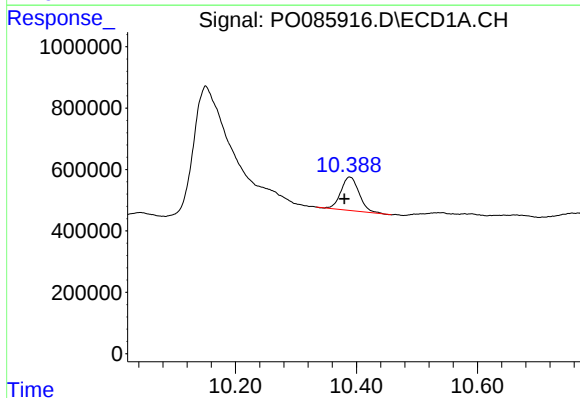
R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 2450176
Conc: 12.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



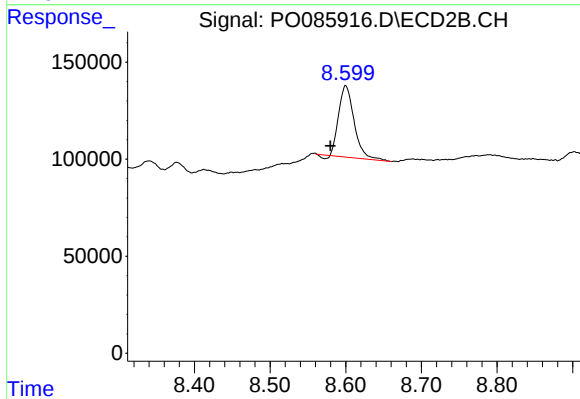
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: 0.019 min
Response: 697118
Conc: 14.74 ng/ml



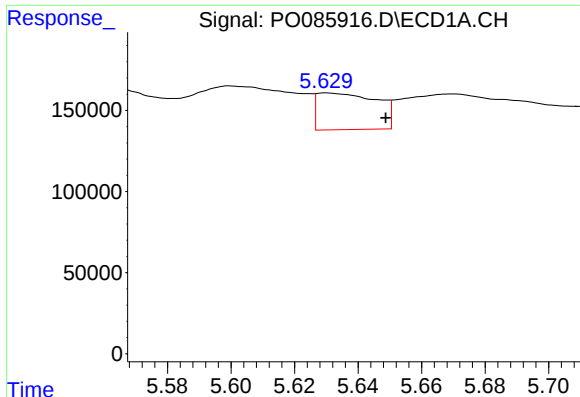
#2 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: 0.009 min
Response: 2279231
Conc: 17.76 ng/ml



#2 Decachlorobiphenyl

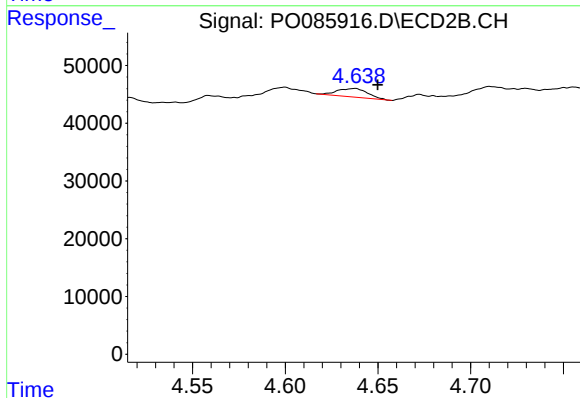
R.T.: 8.600 min
Delta R.T.: 0.020 min
Response: 517147
Conc: 14.73 ng/ml



#3 AR-1016-1

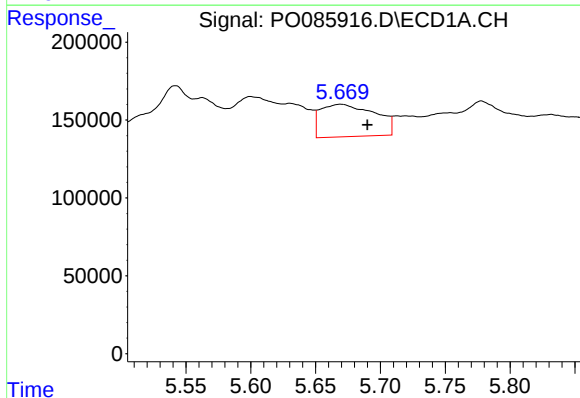
R.T.: 5.630 min
Delta R.T.: -0.019 min
Response: 294193
Conc: 44.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



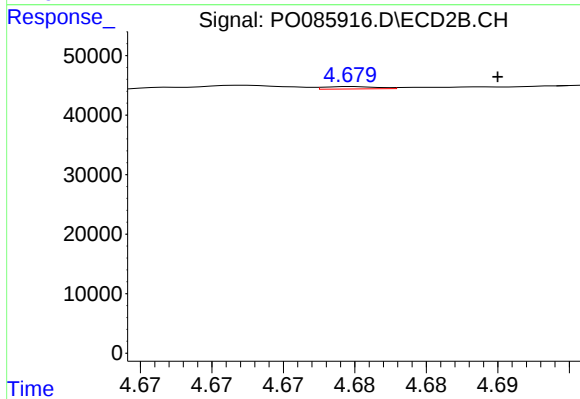
#3 AR-1016-1

R.T.: 4.638 min
Delta R.T.: -0.012 min
Response: 16790
Conc: 9.37 ng/ml



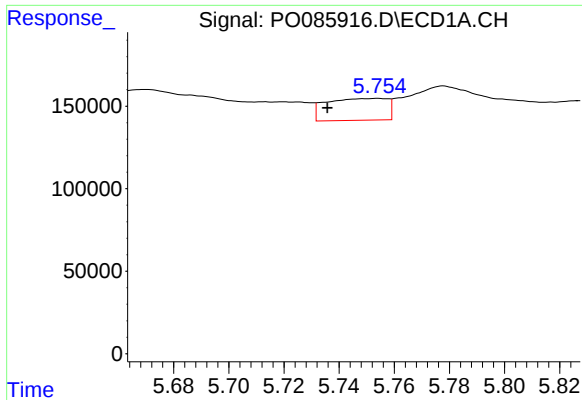
#4 AR-1016-2

R.T.: 5.669 min
Delta R.T.: -0.021 min
Response: 608696
Conc: 60.22 ng/ml



#4 AR-1016-2

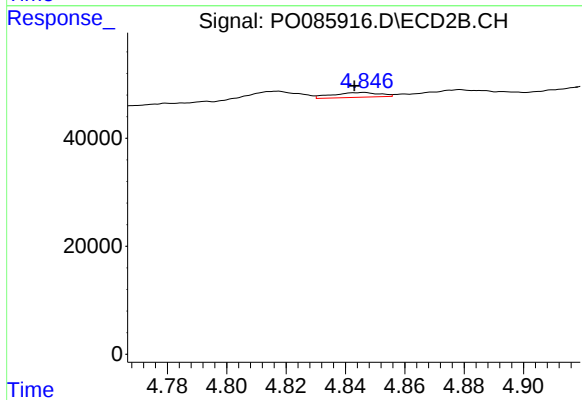
R.T.: 4.680 min
Delta R.T.: -0.010 min
Response: 1049
Conc: 0.41 ng/ml



#5 AR-1016-3

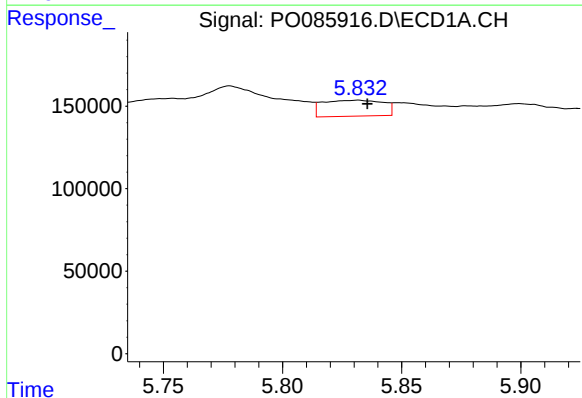
R.T.: 5.754 min
Delta R.T.: 0.018 min
Response: 204338
Conc: 33.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



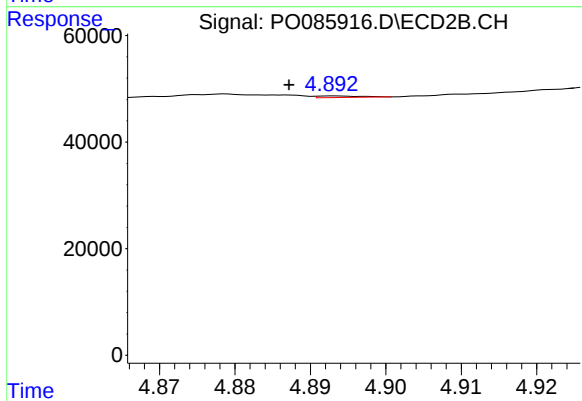
#5 AR-1016-3

R.T.: 4.846 min
Delta R.T.: 0.003 min
Response: 9805
Conc: 7.05 ng/ml



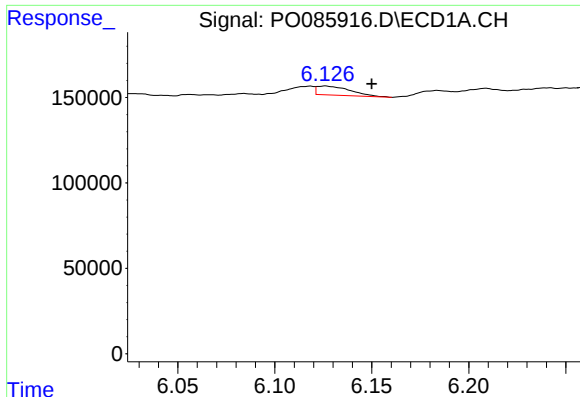
#6 AR-1016-4

R.T.: 5.832 min
Delta R.T.: -0.004 min
Response: 170555
Conc: 34.94 ng/ml



#6 AR-1016-4

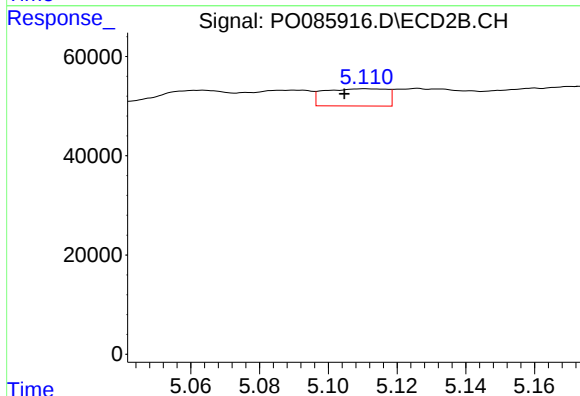
R.T.: 4.893 min
Delta R.T.: 0.006 min
Response: 1108
Conc: 0.95 ng/ml



#7 AR-1016-5

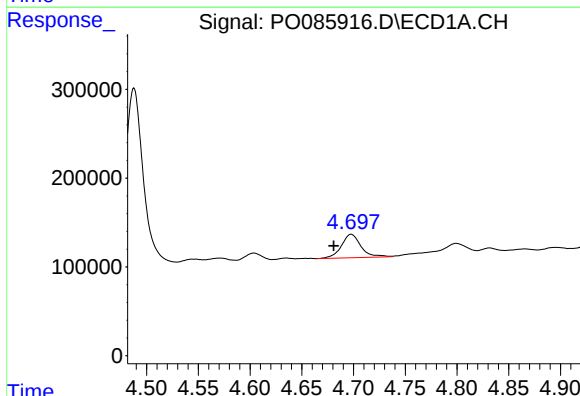
R.T.: 6.126 min
Delta R.T.: -0.024 min
Response: 63400
Conc: 13.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



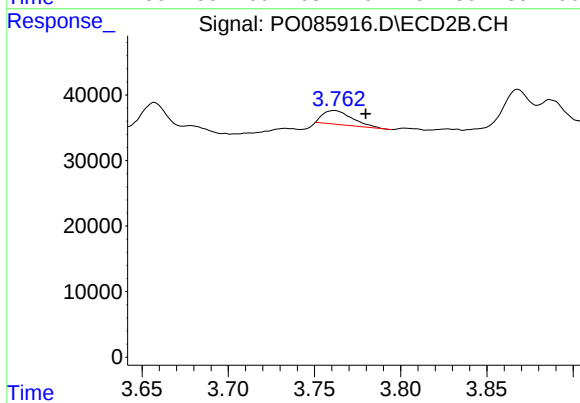
#7 AR-1016-5

R.T.: 5.111 min
Delta R.T.: 0.006 min
Response: 43762
Conc: 32.31 ng/ml



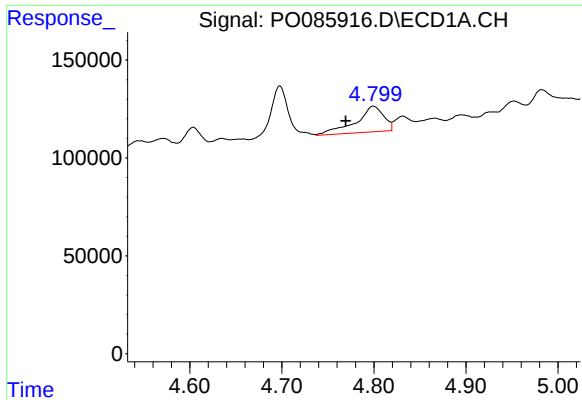
#8 AR-1221-1

R.T.: 4.698 min
Delta R.T.: 0.017 min
Response: 349268
Conc: 155.10 ng/ml



#8 AR-1221-1

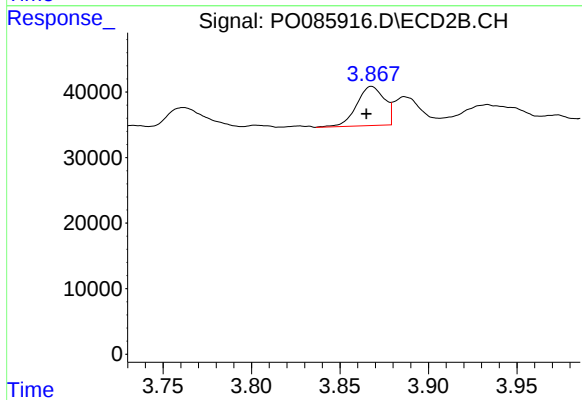
R.T.: 3.762 min
Delta R.T.: -0.018 min
Response: 25142
Conc: 40.49 ng/ml



#9 AR-1221-2

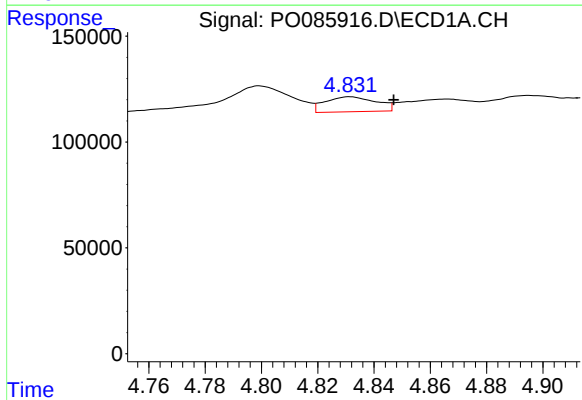
R.T.: 4.799 min
Delta R.T.: 0.030 min
Response: 277236
Conc: 149.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



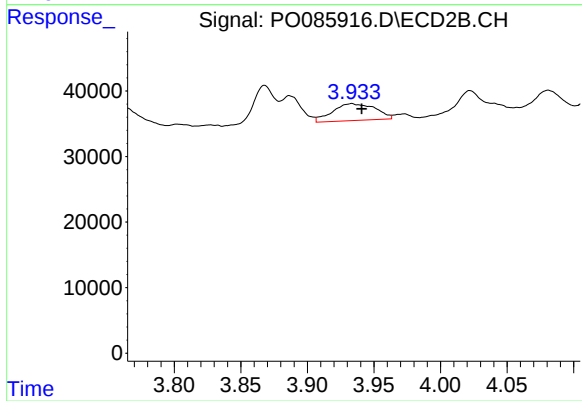
#9 AR-1221-2

R.T.: 3.868 min
Delta R.T.: 0.003 min
Response: 65025
Conc: 137.67 ng/ml



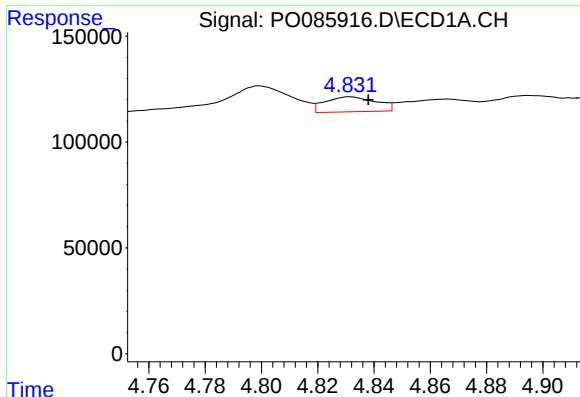
#10 AR-1221-3

R.T.: 4.831 min
Delta R.T.: -0.016 min
Response: 88943
Conc: 16.38 ng/ml



#10 AR-1221-3

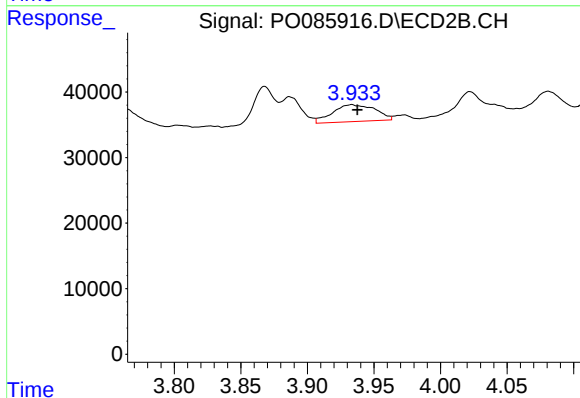
R.T.: 3.933 min
Delta R.T.: -0.008 min
Response: 57536
Conc: 40.58 ng/ml



#11 AR-1232-1

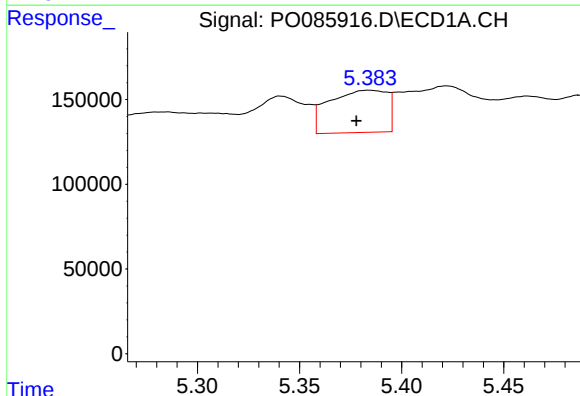
R.T.: 4.831 min
Delta R.T.: -0.007 min
Response: 88943
Conc: 17.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



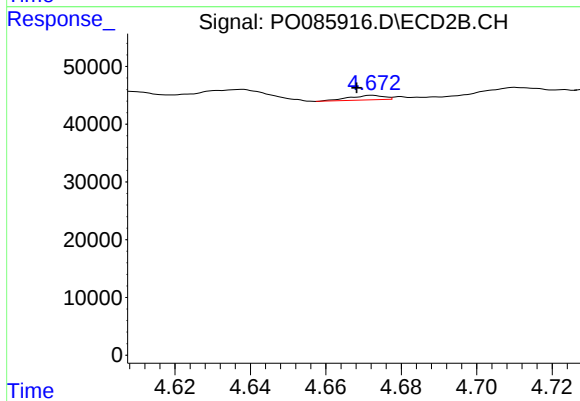
#11 AR-1232-1

R.T.: 3.933 min
Delta R.T.: -0.004 min
Response: 57536
Conc: 41.41 ng/ml



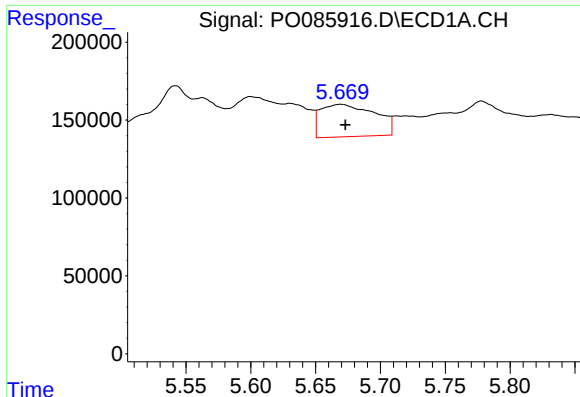
#12 AR-1232-2

R.T.: 5.384 min
Delta R.T.: 0.006 min
Response: 492871
Conc: 188.15 ng/ml



#12 AR-1232-2

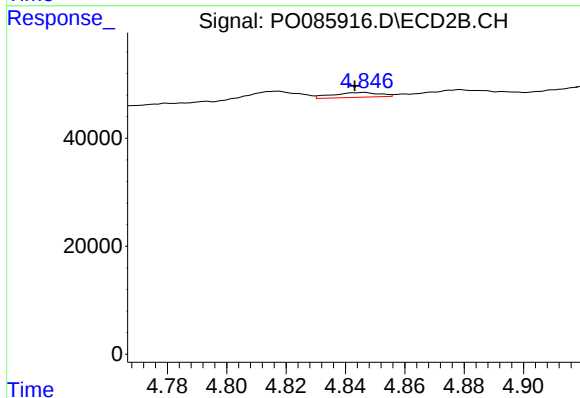
R.T.: 4.672 min
Delta R.T.: 0.004 min
Response: 4904
Conc: 3.78 ng/ml



#13 AR-1232-3

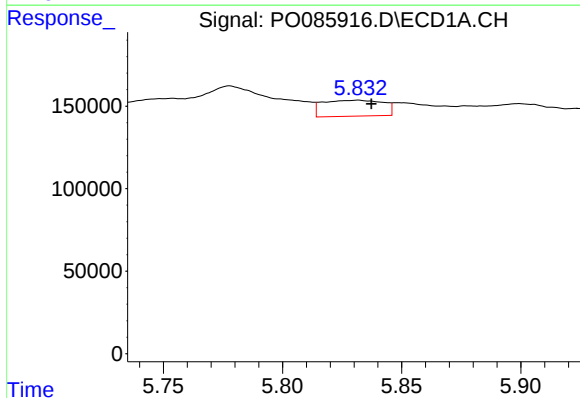
R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 608696
Conc: 122.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



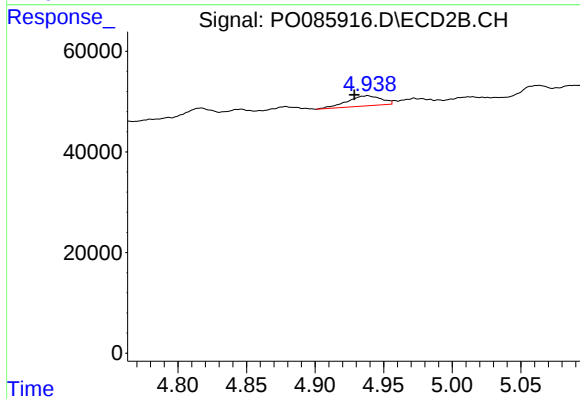
#13 AR-1232-3

R.T.: 4.846 min
Delta R.T.: 0.003 min
Response: 9805
Conc: 13.95 ng/ml



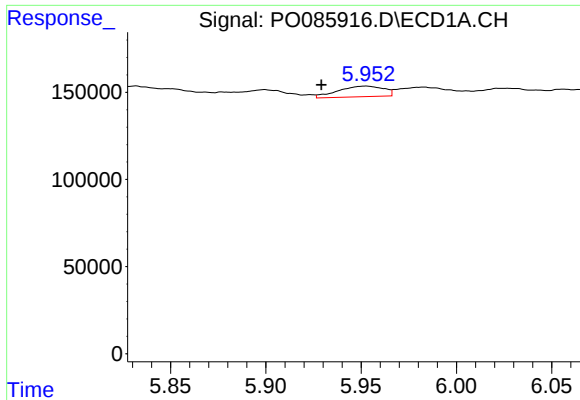
#14 AR-1232-4

R.T.: 5.832 min
Delta R.T.: -0.005 min
Response: 170555
Conc: 69.42 ng/ml



#14 AR-1232-4

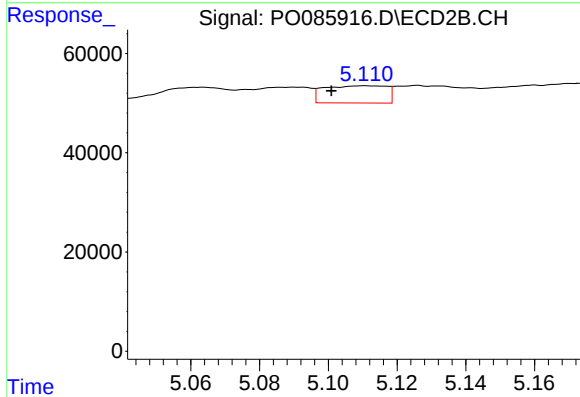
R.T.: 4.938 min
Delta R.T.: 0.010 min
Response: 34451
Conc: 52.80 ng/ml



#15 AR-1232-5

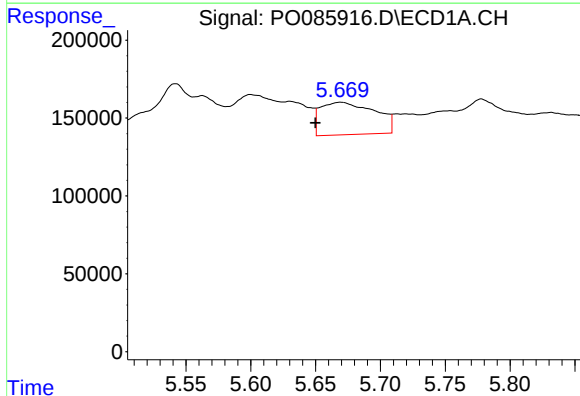
R.T.: 5.953 min
Delta R.T.: 0.024 min
Response: 100729
Conc: 51.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



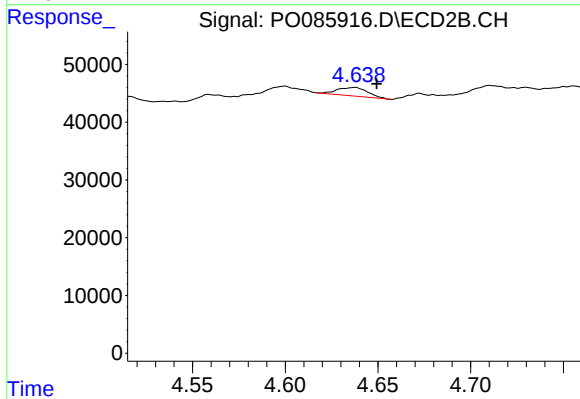
#15 AR-1232-5

R.T.: 5.111 min
Delta R.T.: 0.010 min
Response: 43762
Conc: 57.81 ng/ml



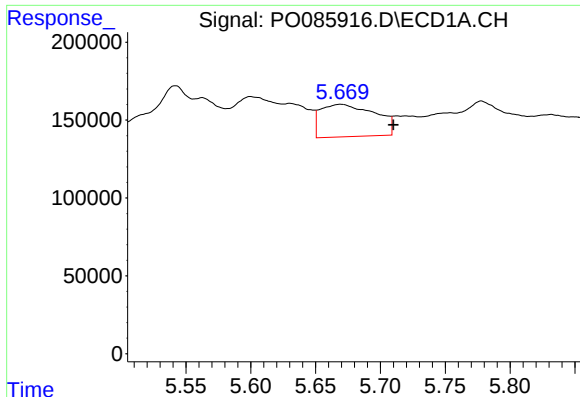
#16 AR-1242-1

R.T.: 5.669 min
Delta R.T.: 0.020 min
Response: 608696
Conc: 113.05 ng/ml



#16 AR-1242-1

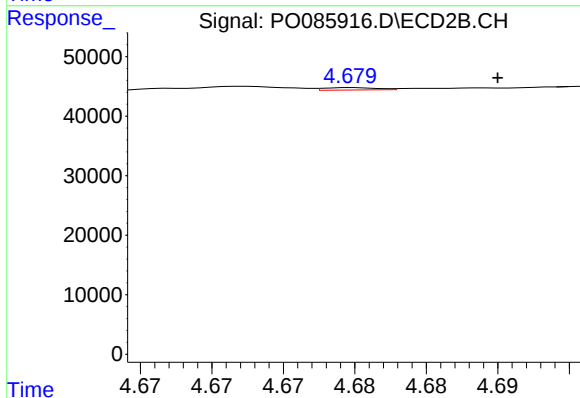
R.T.: 4.638 min
Delta R.T.: -0.012 min
Response: 16790
Conc: 11.90 ng/ml



#17 AR-1242-2

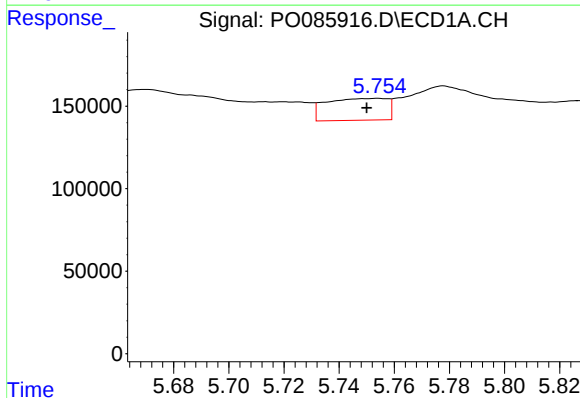
R.T.: 5.669 min
Delta R.T.: -0.041 min
Response: 608696
Conc: 74.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



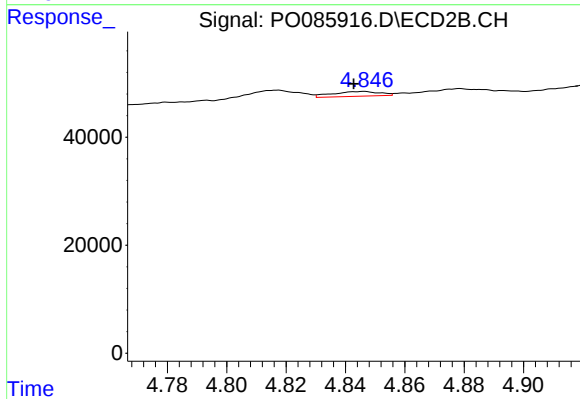
#17 AR-1242-2

R.T.: 4.680 min
Delta R.T.: -0.010 min
Response: 1049
Conc: 0.54 ng/ml



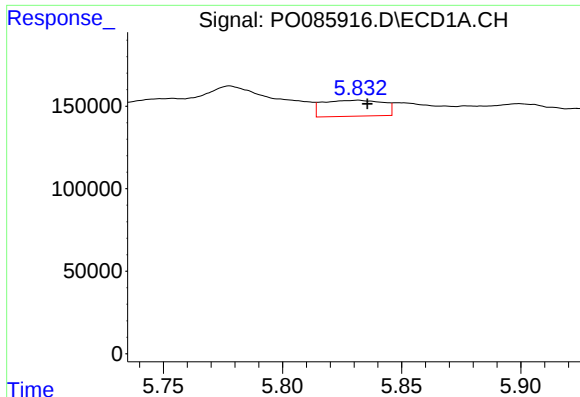
#18 AR-1242-3

R.T.: 5.754 min
Delta R.T.: 0.004 min
Response: 204338
Conc: 40.75 ng/ml



#18 AR-1242-3

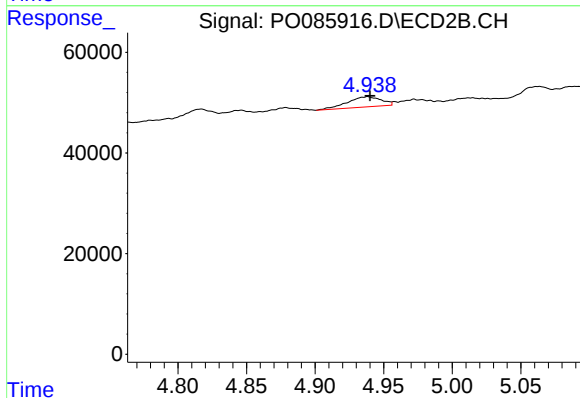
R.T.: 4.846 min
Delta R.T.: 0.004 min
Response: 9805
Conc: 9.16 ng/ml



#19 AR-1242-4

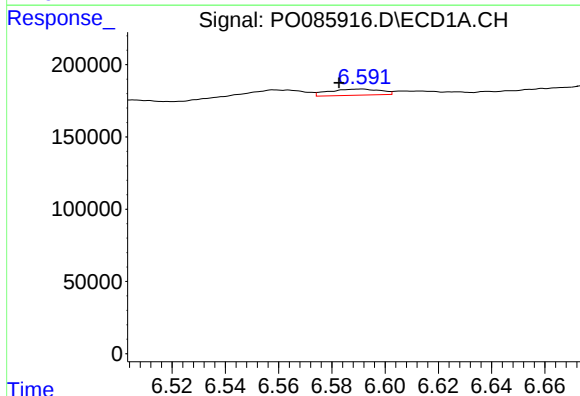
R.T.: 5.832 min
Delta R.T.: -0.004 min
Response: 170555
Conc: 43.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



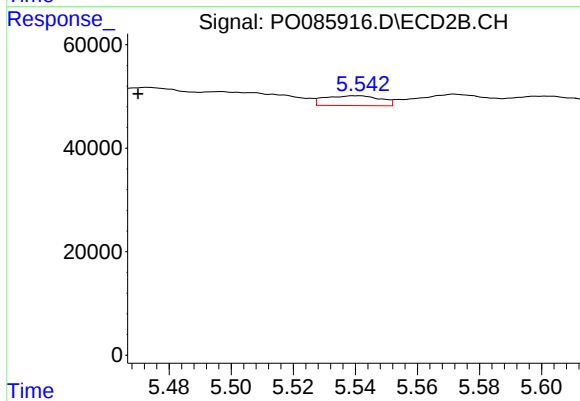
#19 AR-1242-4

R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 34451
Conc: 31.76 ng/ml



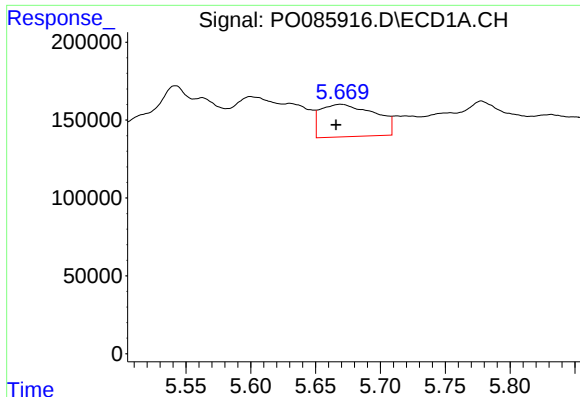
#20 AR-1242-5

R.T.: 6.591 min
Delta R.T.: 0.009 min
Response: 57820
Conc: 12.97 ng/ml



#20 AR-1242-5

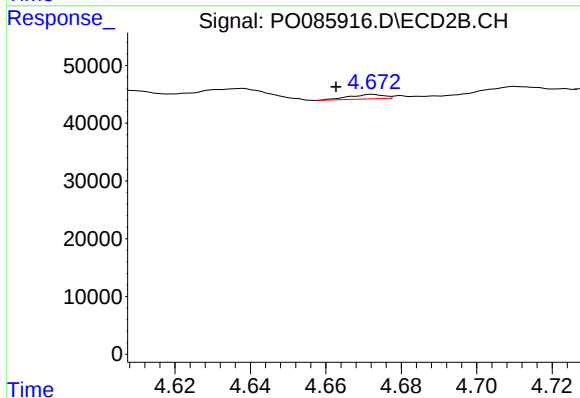
R.T.: 5.539 min
Delta R.T.: 0.069 min
Response: 23682
Conc: 17.70 ng/ml



#21 AR-1248-1

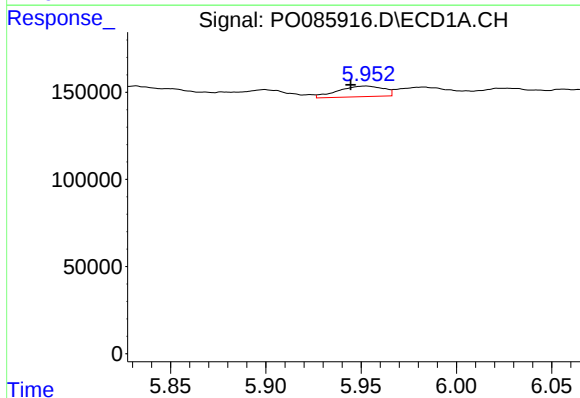
R.T.: 5.669 min
Delta R.T.: 0.004 min
Response: 608696
Conc: 161.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



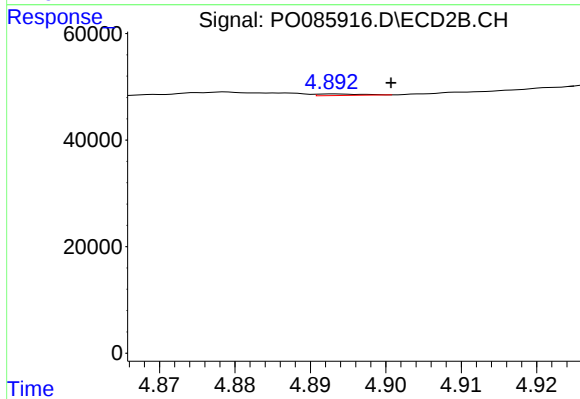
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: 0.010 min
Response: 4904
Conc: 5.14 ng/ml



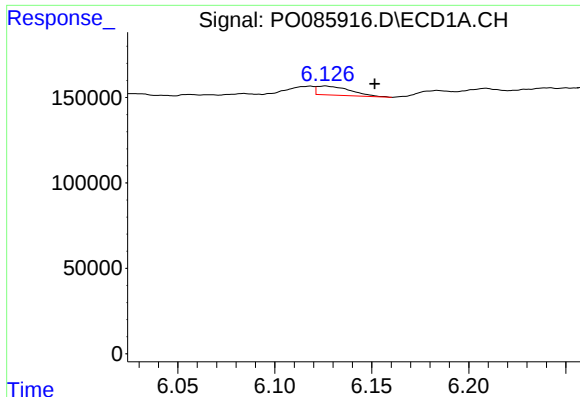
#22 AR-1248-2

R.T.: 5.953 min
Delta R.T.: 0.008 min
Response: 100729
Conc: 18.94 ng/ml



#22 AR-1248-2

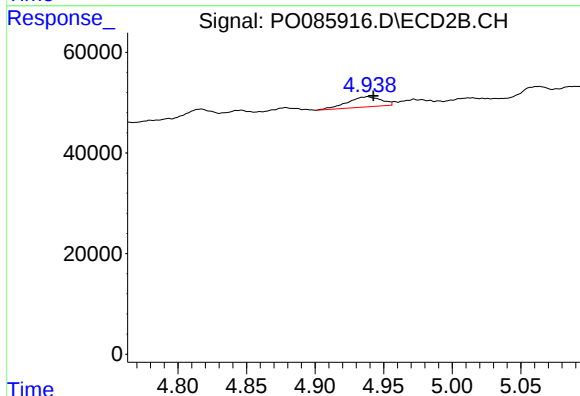
R.T.: 4.893 min
Delta R.T.: -0.008 min
Response: 1108
Conc: 0.79 ng/ml



#23 AR-1248-3

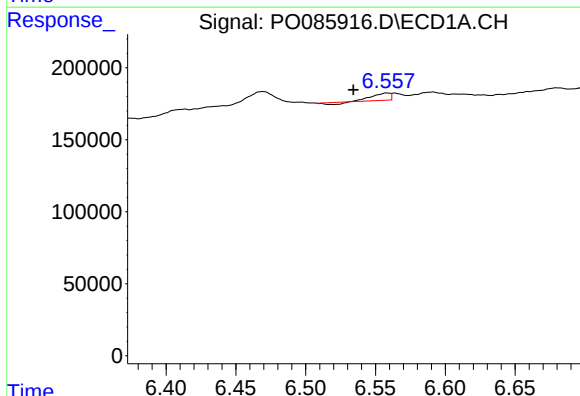
R.T.: 6.126 min
Delta R.T.: -0.025 min
Response: 63400
Conc: 10.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



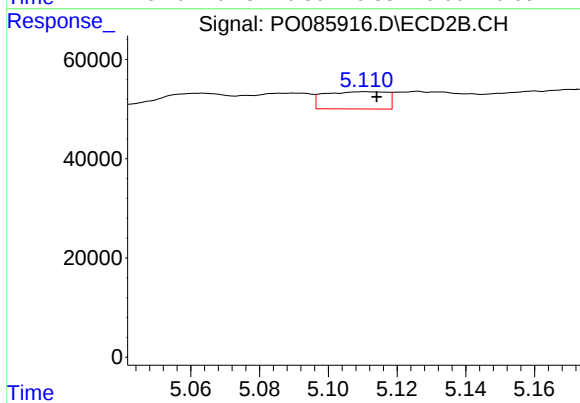
#23 AR-1248-3

R.T.: 4.938 min
Delta R.T.: -0.004 min
Response: 34451
Conc: 24.13 ng/ml



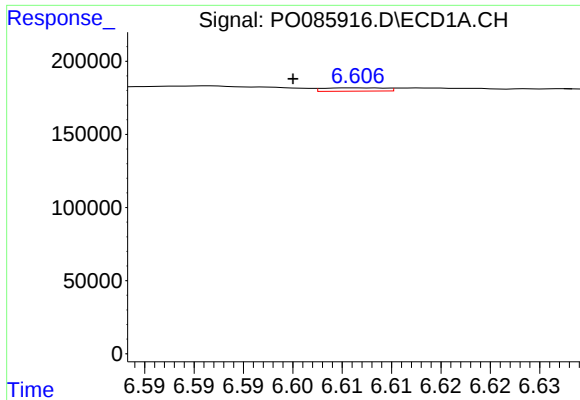
#24 AR-1248-4

R.T.: 6.558 min
Delta R.T.: 0.024 min
Response: 36903
Conc: 7.28 ng/ml



#24 AR-1248-4

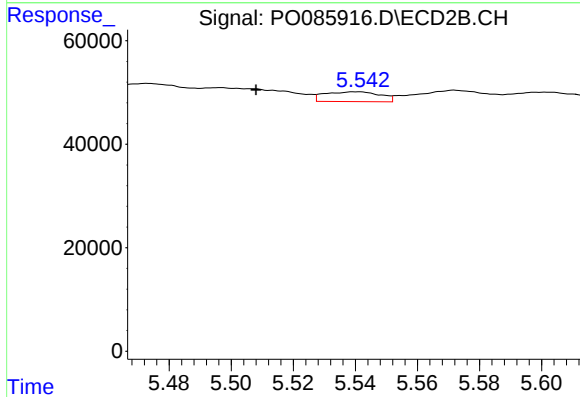
R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 43762
Conc: 25.80 ng/ml



#25 AR-1248-5

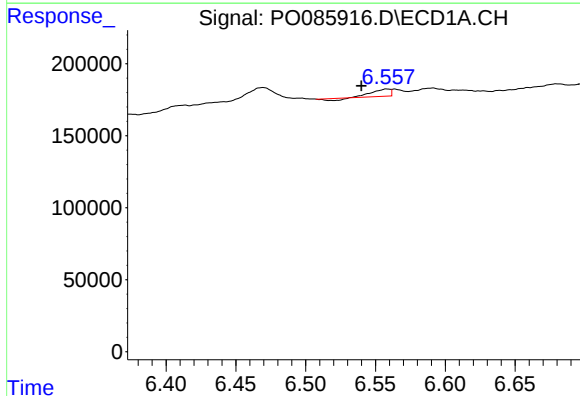
R.T.: 6.606 min
Delta R.T.: 0.006 min
Response: 9764
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



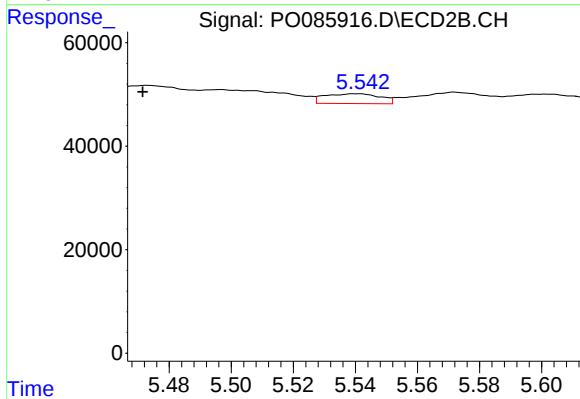
#25 AR-1248-5

R.T.: 5.539 min
Delta R.T.: 0.031 min
Response: 23682
Conc: 14.52 ng/ml



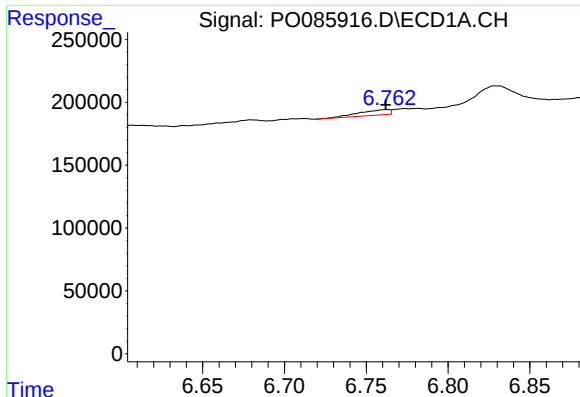
#26 AR-1254-1

R.T.: 6.558 min
Delta R.T.: 0.018 min
Response: 36903
Conc: 5.31 ng/ml



#26 AR-1254-1

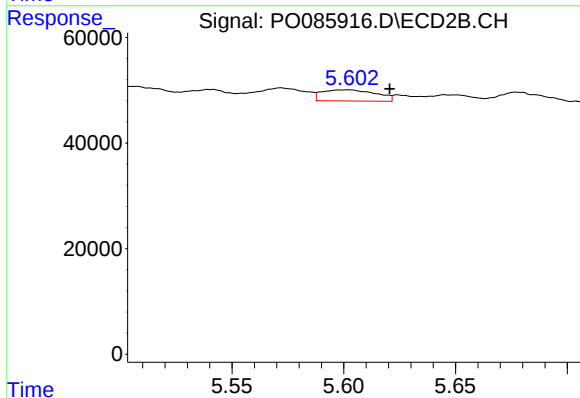
R.T.: 5.539 min
Delta R.T.: 0.068 min
Response: 23682
Conc: 9.16 ng/ml



#27 AR-1254-2

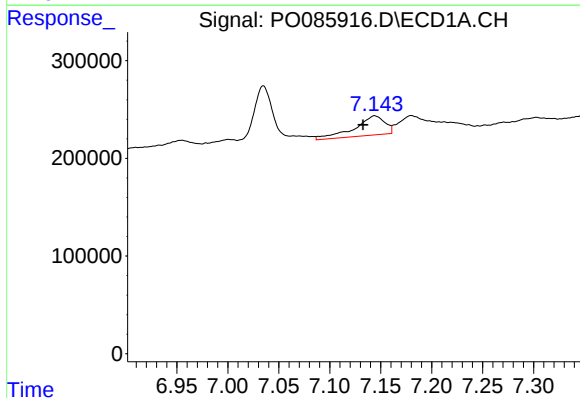
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 54529
Conc: 5.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



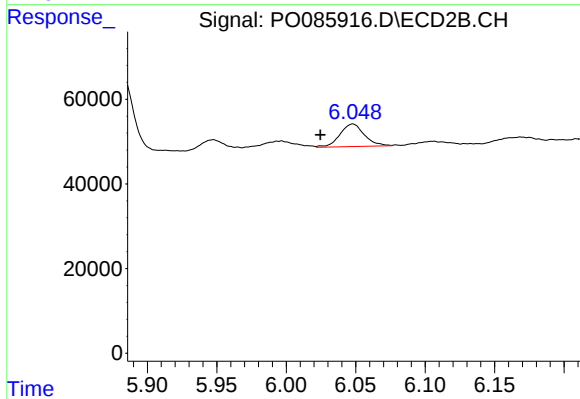
#27 AR-1254-2

R.T.: 5.602 min
Delta R.T.: -0.019 min
Response: 35175
Conc: 15.27 ng/ml



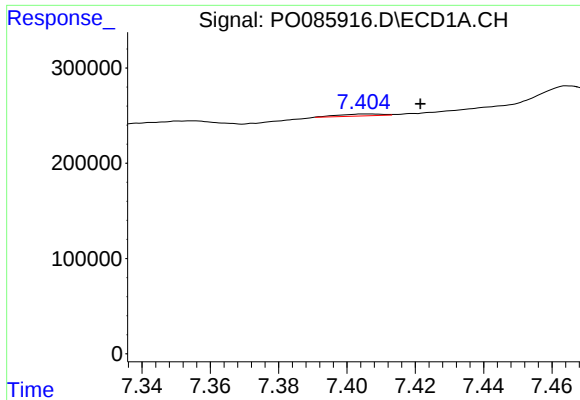
#28 AR-1254-3

R.T.: 7.144 min
Delta R.T.: 0.011 min
Response: 408396
Conc: 36.53 ng/ml



#28 AR-1254-3

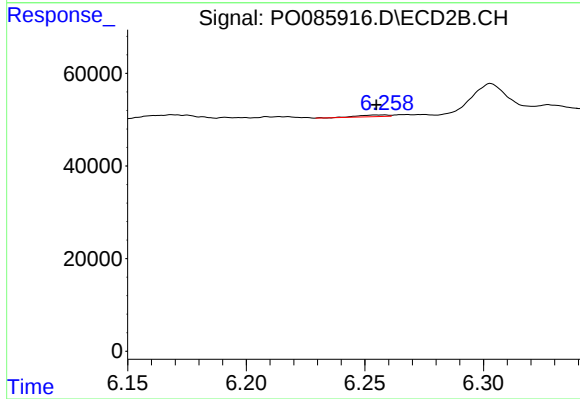
R.T.: 6.048 min
Delta R.T.: 0.024 min
Response: 64939
Conc: 17.92 ng/ml



#29 AR-1254-4

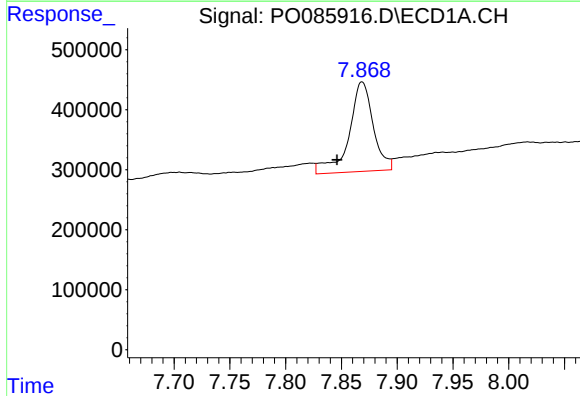
R.T.: 7.406 min
Delta R.T.: -0.016 min
Response: 17649
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



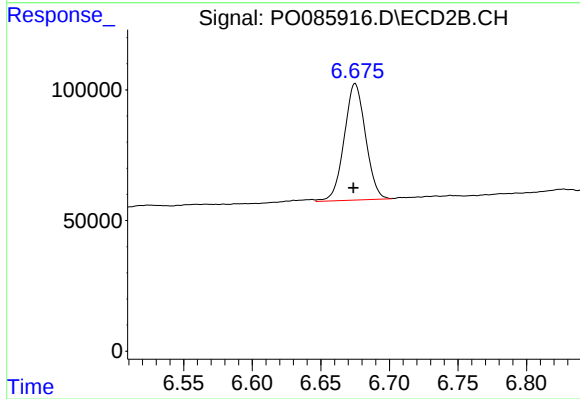
#29 AR-1254-4

R.T.: 6.258 min
Delta R.T.: 0.003 min
Response: 3350
Conc: 1.49 ng/ml



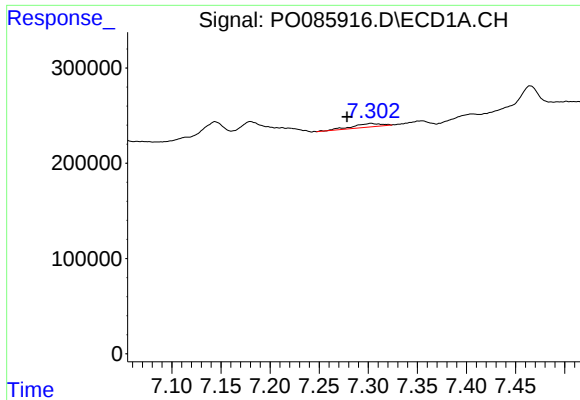
#30 AR-1254-5

R.T.: 7.869 min
Delta R.T.: 0.022 min
Response: 2256969
Conc: 279.36 ng/ml



#30 AR-1254-5

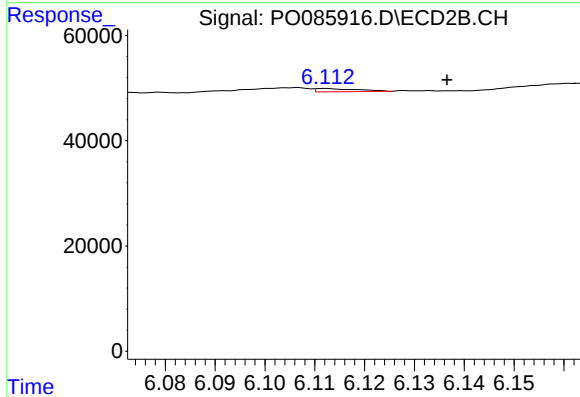
R.T.: 6.675 min
Delta R.T.: 0.001 min
Response: 483194
Conc: 153.19 ng/ml



#31 AR-1260-1

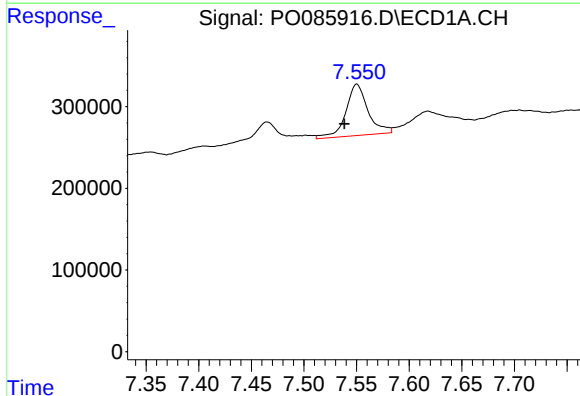
R.T.: 7.303 min
Delta R.T.: 0.024 min
Response: 77297
Conc: 9.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



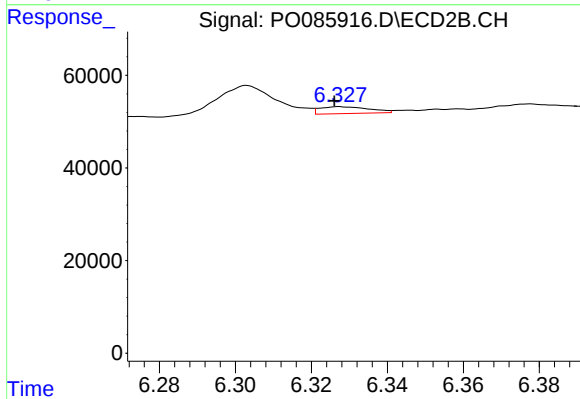
#31 AR-1260-1

R.T.: 6.112 min
Delta R.T.: -0.024 min
Response: 3591
Conc: 1.44 ng/ml



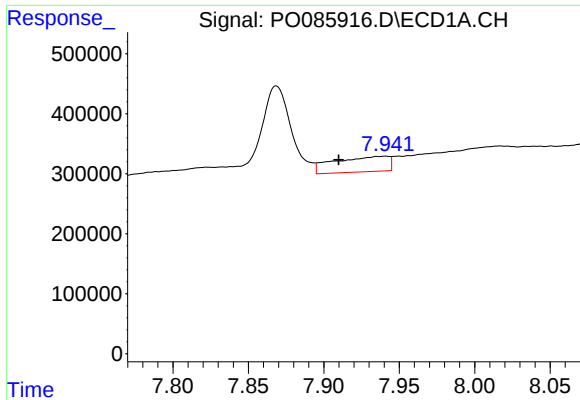
#32 AR-1260-2

R.T.: 7.550 min
Delta R.T.: 0.012 min
Response: 924503
Conc: 98.53 ng/ml



#32 AR-1260-2

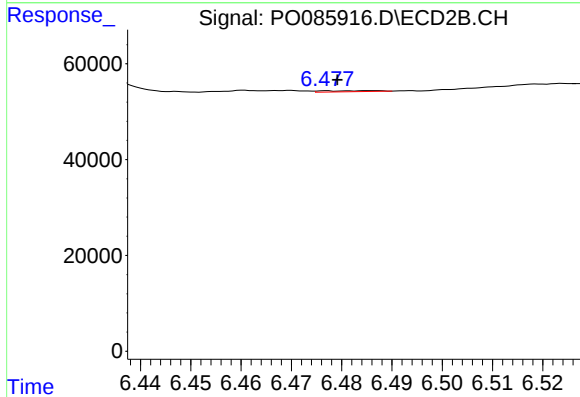
R.T.: 6.327 min
Delta R.T.: 0.001 min
Response: 13459
Conc: 4.42 ng/ml



#33 AR-1260-3

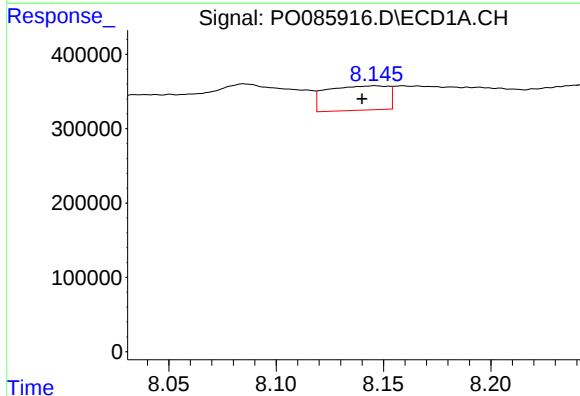
R.T.: 7.941 min
Delta R.T.: 0.031 min
Response: 645780
Conc: 91.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



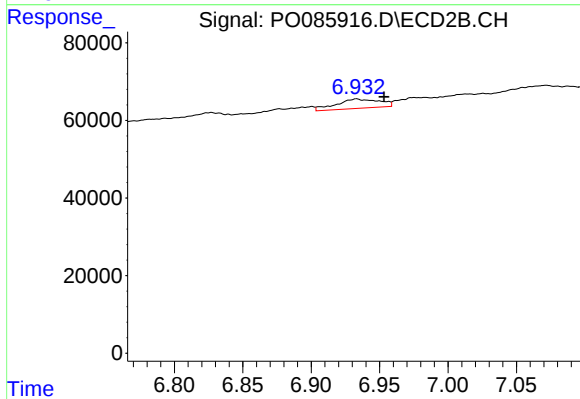
#33 AR-1260-3

R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 1648
Conc: 0.60 ng/ml



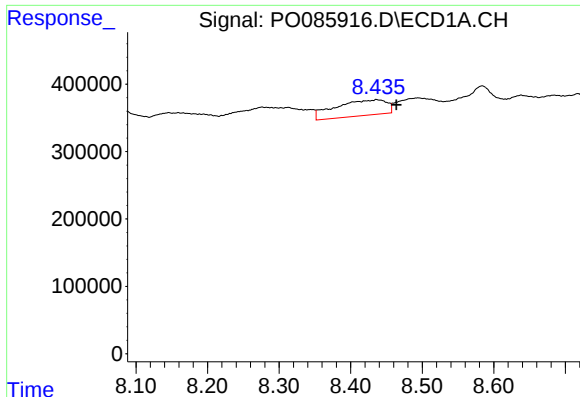
#34 AR-1260-4

R.T.: 8.146 min
Delta R.T.: 0.006 min
Response: 650916
Conc: 82.67 ng/ml



#34 AR-1260-4

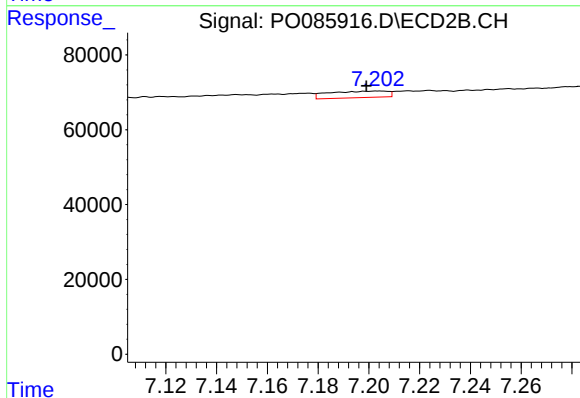
R.T.: 6.933 min
Delta R.T.: -0.020 min
Response: 53692
Conc: 23.42 ng/ml



#35 AR-1260-5

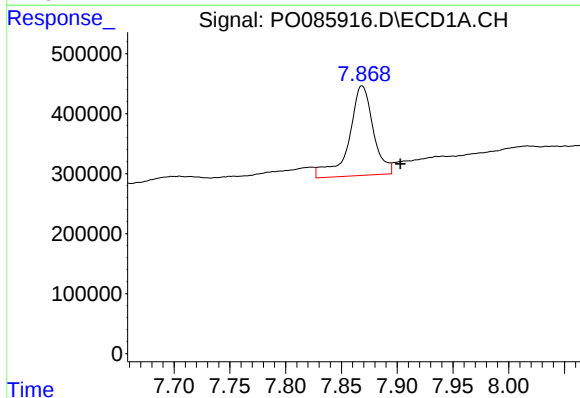
R.T.: 8.436 min
Delta R.T.: -0.028 min
Response: 1163632
Conc: 75.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



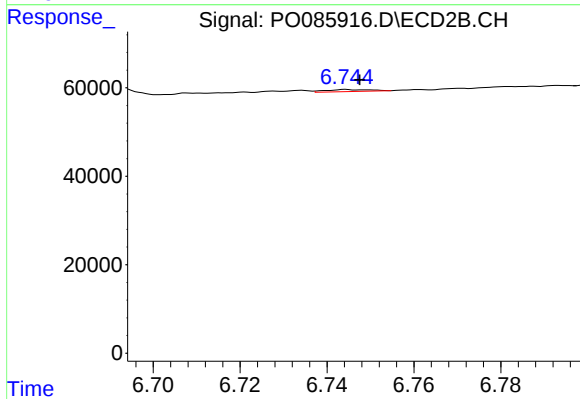
#35 AR-1260-5

R.T.: 7.204 min
Delta R.T.: 0.005 min
Response: 28093
Conc: 5.56 ng/ml



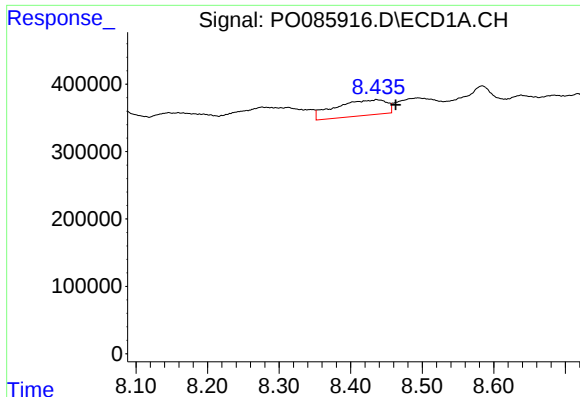
#36 AR-1262-1

R.T.: 7.869 min
Delta R.T.: -0.034 min
Response: 2256969
Conc: 206.82 ng/ml



#36 AR-1262-1

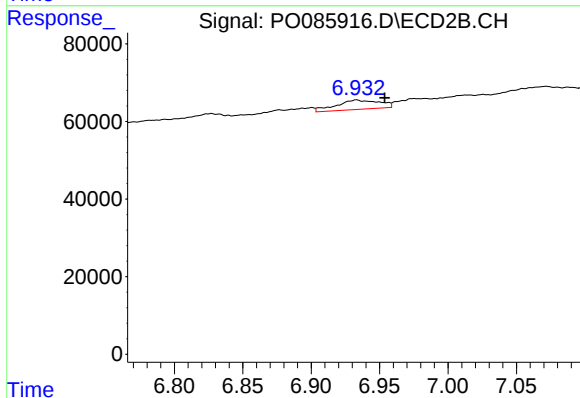
R.T.: 6.744 min
Delta R.T.: -0.003 min
Response: 3068
Conc: 2.08 ng/ml



#37 AR-1262-2

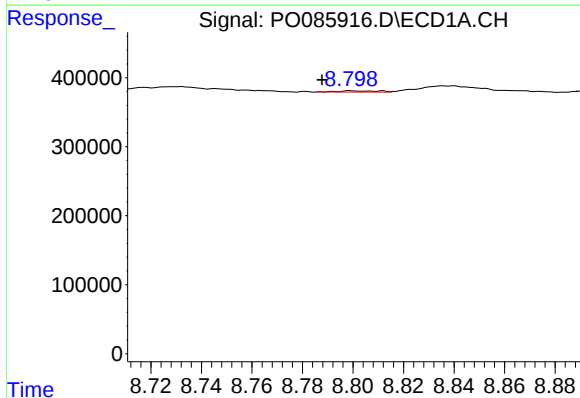
R.T.: 8.436 min
Delta R.T.: -0.027 min
Response: 1163632
Conc: 61.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



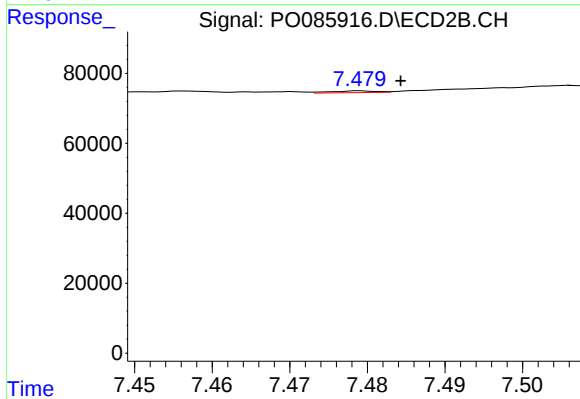
#37 AR-1262-2

R.T.: 6.933 min
Delta R.T.: -0.020 min
Response: 53692
Conc: 18.46 ng/ml



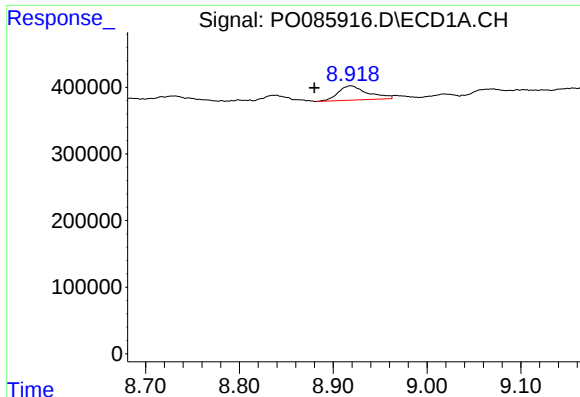
#38 AR-1262-3

R.T.: 8.799 min
Delta R.T.: 0.011 min
Response: 19997
Conc: 1.76 ng/ml



#38 AR-1262-3

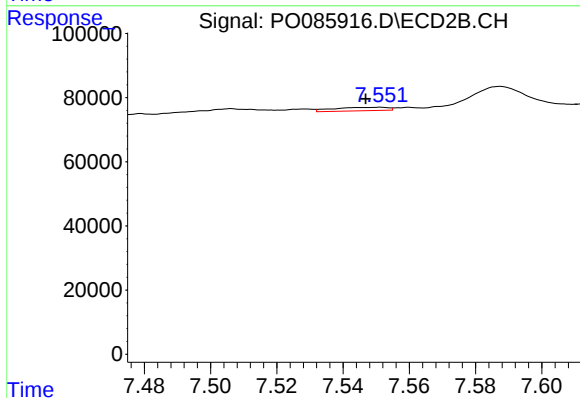
R.T.: 7.479 min
Delta R.T.: -0.005 min
Response: 2019
Conc: 0.39 ng/ml



#39 AR-1262-4

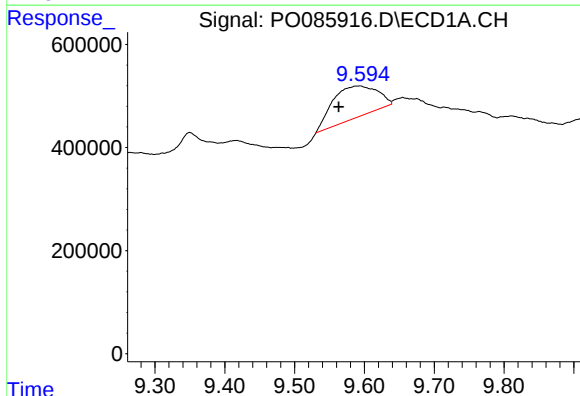
R.T.: 8.919 min
Delta R.T.: 0.039 min
Response: 463857
Conc: 85.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



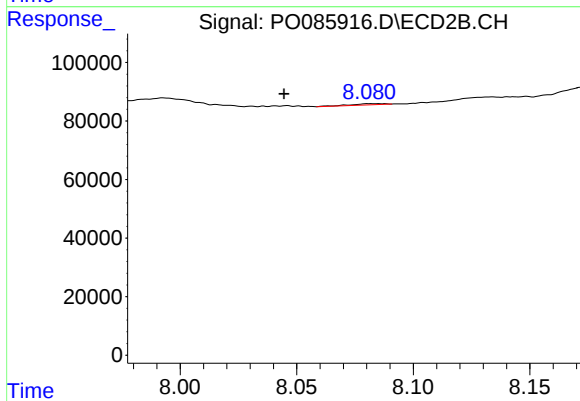
#39 AR-1262-4

R.T.: 7.551 min
Delta R.T.: 0.005 min
Response: 12132
Conc: 2.40 ng/ml



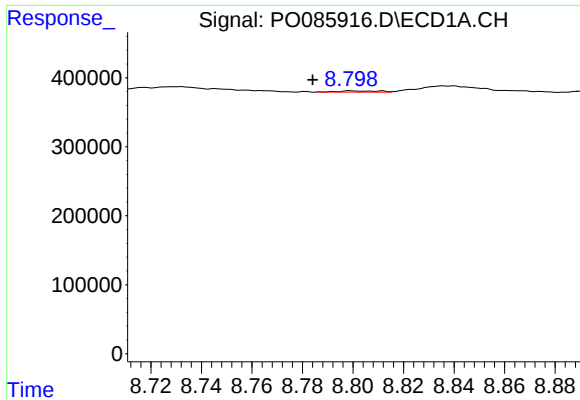
#40 AR-1262-5

R.T.: 9.594 min
Delta R.T.: 0.030 min
Response: 2742309
Conc: 441.22 ng/ml



#40 AR-1262-5

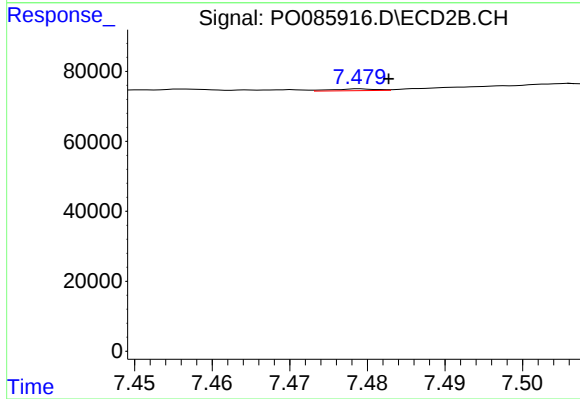
R.T.: 8.081 min
Delta R.T.: 0.036 min
Response: 3713
Conc: 2.05 ng/ml



#41 AR-1268-1

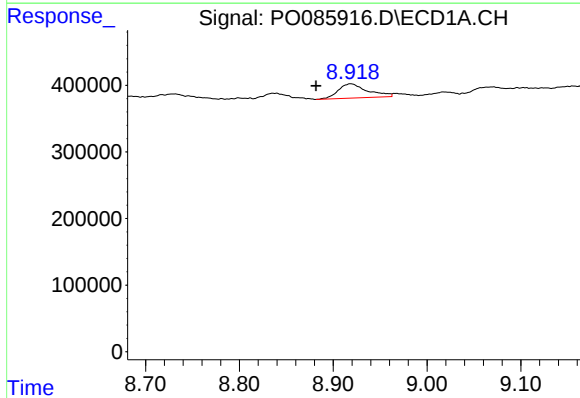
R.T.: 8.799 min
Delta R.T.: 0.015 min
Response: 19997
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



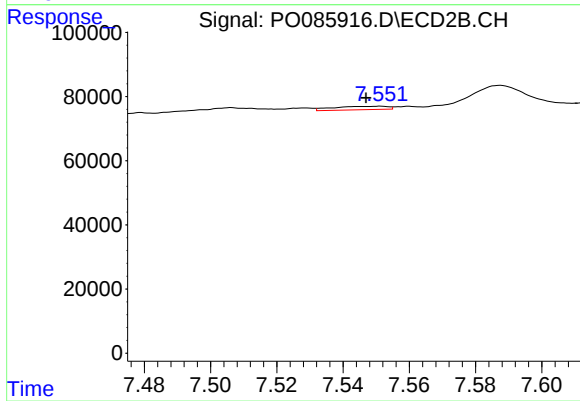
#41 AR-1268-1

R.T.: 7.479 min
Delta R.T.: -0.004 min
Response: 2019
Conc: 0.20 ng/ml



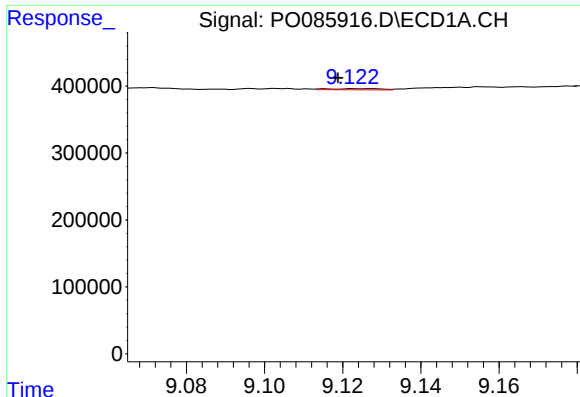
#42 AR-1268-2

R.T.: 8.919 min
Delta R.T.: 0.037 min
Response: 463857
Conc: 22.92 ng/ml



#42 AR-1268-2

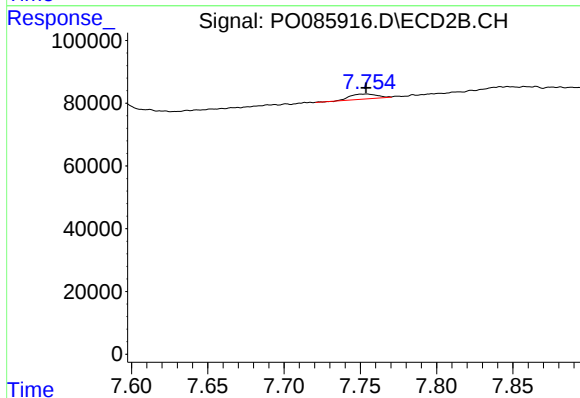
R.T.: 7.551 min
Delta R.T.: 0.004 min
Response: 12132
Conc: 1.75 ng/ml



#43 AR-1268-3

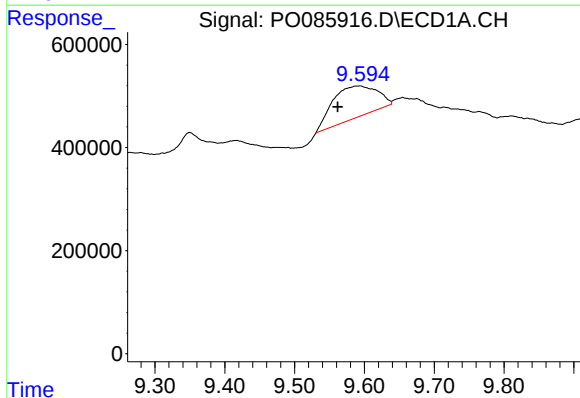
R.T.: 9.123 min
Delta R.T.: 0.004 min
Response: 15669
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



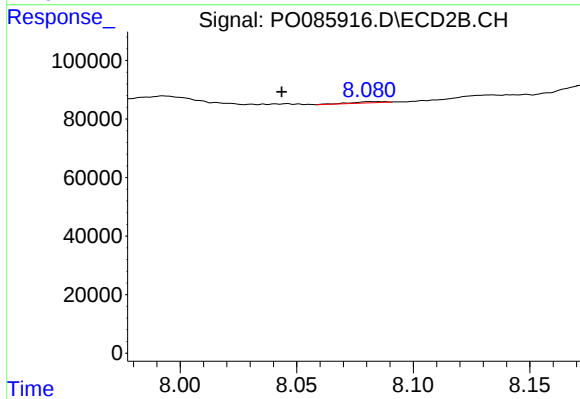
#43 AR-1268-3

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 19736
Conc: 4.22 ng/ml



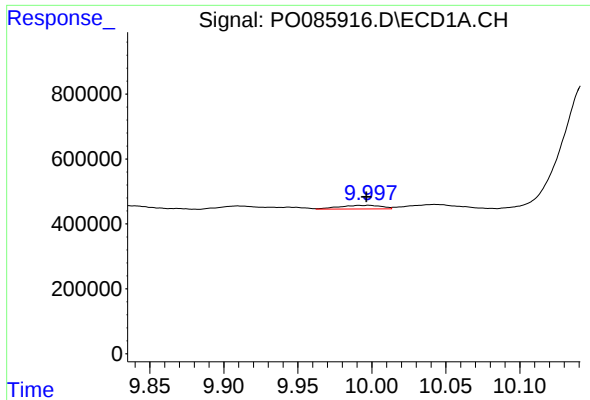
#44 AR-1268-4

R.T.: 9.594 min
Delta R.T.: 0.032 min
Response: 2742309
Conc: 389.94 ng/ml



#44 AR-1268-4

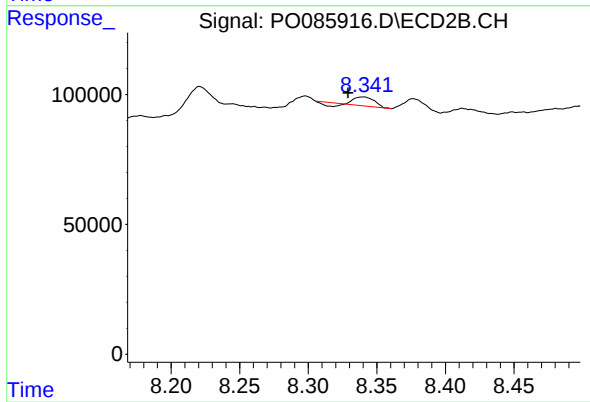
R.T.: 8.081 min
Delta R.T.: 0.037 min
Response: 3713
Conc: 1.77 ng/ml



#45 AR-1268-5

R.T.: 9.998 min
Delta R.T.: 0.002 min
Response: 222681
Conc: 3.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.341 min
Delta R.T.: 0.012 min
Response: 28537
Conc: 2.12 ng/ml