

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091423\
 Data File : P0098016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 16:00
 Operator : YP/AJ
 Sample : PB155567BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 02:39:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.439	3.618	69567479	18859272	17.461	19.693
2)	SA Decachlor...	10.286	8.649	40218932	19389510	21.525	22.694
Target Compounds							
3)	L1 AR-1016-1	5.619	4.718	26222	88864	0.243	2.763 #
4)	L1 AR-1016-2	5.647	4.742	36499	40214	0.226	0.885 #
5)	L1 AR-1016-3	5.713	4.900	49932	15863	0.501	0.652 #
6)	L1 AR-1016-4	5.839	4.966	9427	149647	0.120	7.123 #
7)	L1 AR-1016-5	6.098	5.178	16822	160242	0.205	5.766 #
8)	L2 AR-1221-1	4.669	3.830	55548	11414	1.166	0.945
9)	L2 AR-1221-2	4.750	3.919	1411597	225160	39.728	26.396 #
10)	L2 AR-1221-3	4.826	3.967	43974	116897	0.424	4.362 #
11)	L3 AR-1232-1	4.826	3.967f	43974	116897	0.512	5.300 #
12)	L3 AR-1232-2	5.365	4.742	12833	40214	0.294	1.960 #
13)	L3 AR-1232-3	5.647	4.900	36499	15863	0.504	1.459 #
14)	L3 AR-1232-4	5.839	4.984	9427	65968	0.273	6.076 #
15)	L3 AR-1232-5	5.900	5.178	112210	160242	3.592	13.217 #
16)	L4 AR-1242-1	5.619	4.718	26222	88864	0.282	3.167 #
17)	L4 AR-1242-2	5.647	4.742	36499	40214	0.260	1.013 #
18)	L4 AR-1242-3	5.713	4.900	49932	15863	0.577	0.751 #
19)	L4 AR-1242-4	5.839	4.984	9427	65968	0.139	2.878 #
20)	L4 AR-1242-5	6.566	5.527	794954	140635	11.297	5.398 #
21)	L5 AR-1248-1	5.619	4.718	26222	88864	0.386	4.326 #
22)	L5 AR-1248-2	5.900	4.966	112210	149647	1.038	4.912 #
23)	L5 AR-1248-3	6.098	4.984	16822	65968	0.150	2.071 #
24)	L5 AR-1248-4	6.511	5.178	24189	160242	0.234	4.282 #
25)	L5 AR-1248-5	6.566	5.527	794954	140635	7.131	4.220 #
26)	L6 AR-1254-1	6.487	5.527	93529	140635	0.763	2.587 #
27)	L6 AR-1254-2	6.691	5.682	61243	191763	0.341	3.982 #
28)	L6 AR-1254-3	7.072	6.079	806605	20095	4.555	0.272 #
29)	L6 AR-1254-4	7.364	6.265f	20269	56046	0.188	1.414 #
30)	L6 AR-1254-5	7.785	6.716	216184	174048	1.798	2.826 #
31)	L7 AR-1260-1	7.249	6.199	69647	54240	0.493	1.019 #
32)	L7 AR-1260-2	7.511	6.403	125078	2234895	0.827	35.690 #
33)	L7 AR-1260-3	7.865	6.556	769581	-4873	6.794	N.D. #
34)	L7 AR-1260-4	8.097	7.005	140011	44856	1.178	0.956
35)	L7 AR-1260-5	8.408	7.254	37138	22349	0.181	0.225
36)	L8 AR-1262-1	7.865	6.812	769581	127163	5.062	4.693
37)	L8 AR-1262-2	8.408	7.005	37138	44856	0.170	0.770 #
38)	L8 AR-1262-3	8.737	7.557	122758	76645	0.793	1.757 #
39)	L8 AR-1262-4	8.837	7.624	34288	30685	0.408	0.403
40)	L8 AR-1262-5	9.516	8.067f	37009	161172	0.514	5.137 #
41)	L9 AR-1268-1	8.737	7.557	122758	76645	0.433	0.582 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091423\
 Data File : P0098016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 16:00
 Operator : YP/AJ
 Sample : PB155567BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

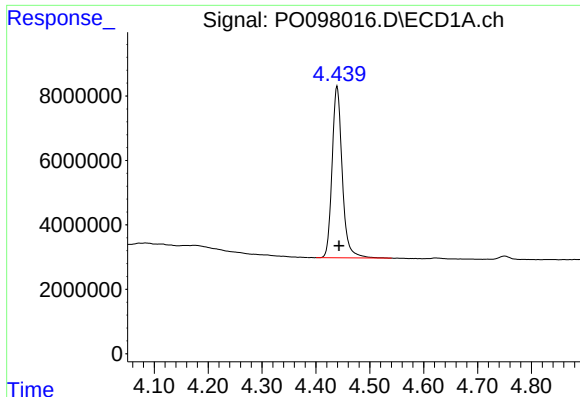
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 02:39:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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	8.837	7.624	34288	30685	0.134	0.266 #
43) L9	AR-1268-3	9.068	7.907	167223	193461	0.748	6.998 #
44) L9	AR-1268-4	9.504	8.067f	7360	161172	0.090	4.575 #
45) L9	AR-1268-5	9.936	8.395	159868	296813	0.241	0.947 #

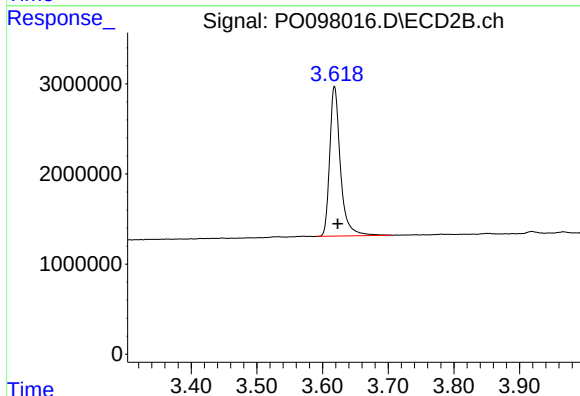
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

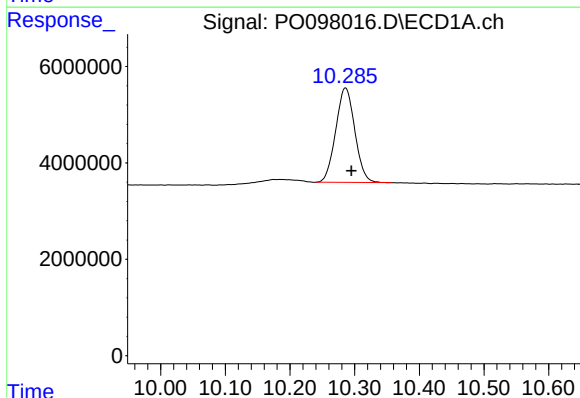
R.T.: 4.439 min
Delta R.T.: -0.004 min
Response: 69567479
Conc: 17.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



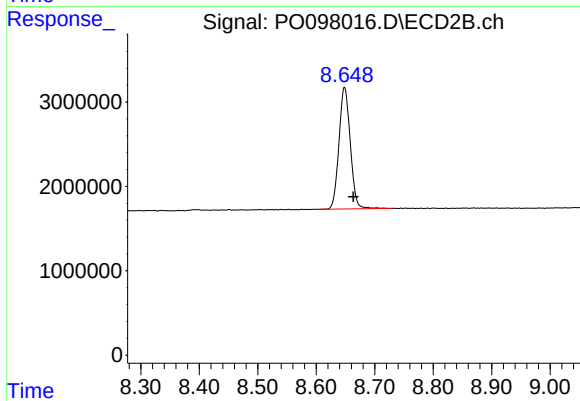
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: -0.005 min
Response: 18859272
Conc: 19.69 ng/ml



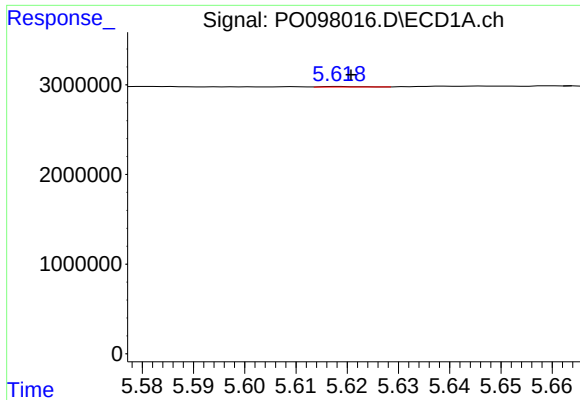
#2 Decachlorobiphenyl

R.T.: 10.286 min
Delta R.T.: -0.009 min
Response: 40218932
Conc: 21.53 ng/ml



#2 Decachlorobiphenyl

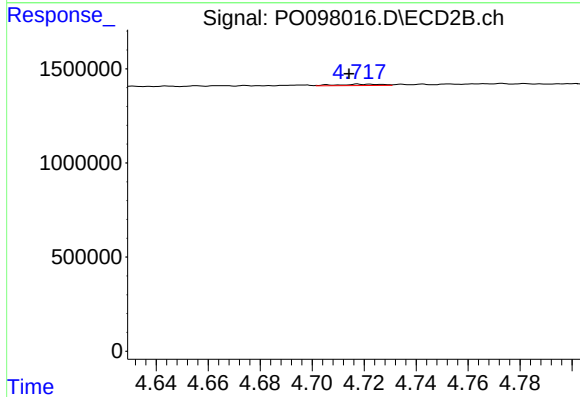
R.T.: 8.649 min
Delta R.T.: -0.015 min
Response: 19389510
Conc: 22.69 ng/ml



#3 AR-1016-1

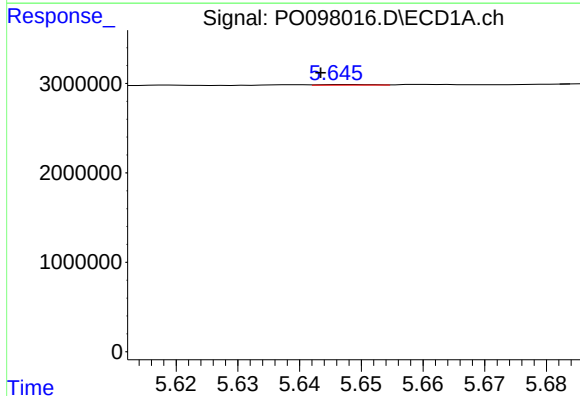
R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 26222
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



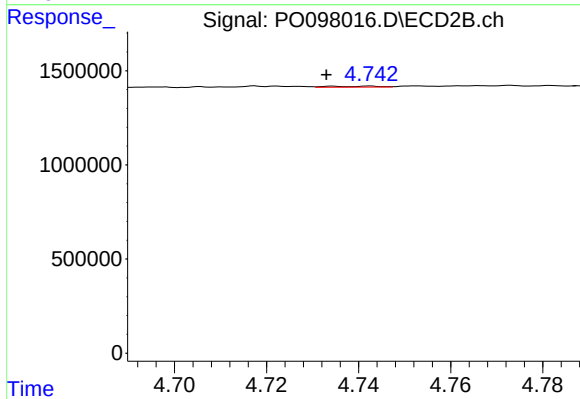
#3 AR-1016-1

R.T.: 4.718 min
Delta R.T.: 0.003 min
Response: 88864
Conc: 2.76 ng/ml



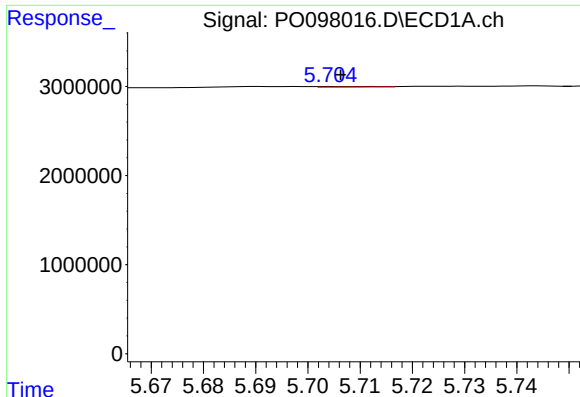
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: 0.004 min
Response: 36499
Conc: 0.23 ng/ml



#4 AR-1016-2

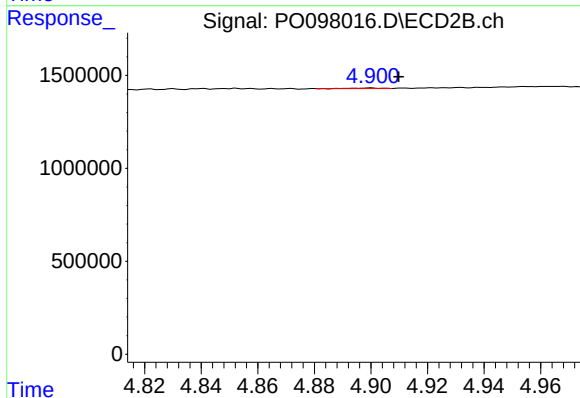
R.T.: 4.742 min
Delta R.T.: 0.009 min
Response: 40214
Conc: 0.89 ng/ml



#5 AR-1016-3

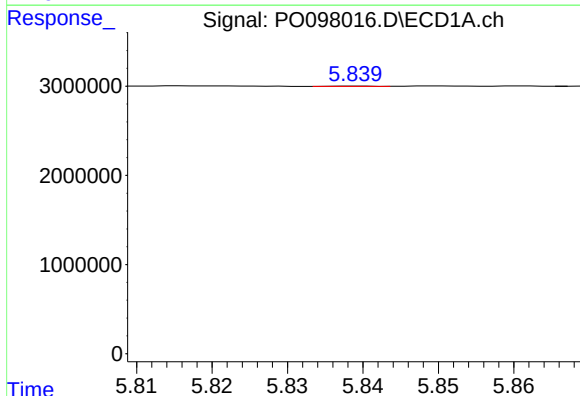
R.T.: 5.713 min
Delta R.T.: 0.007 min
Response: 49932
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



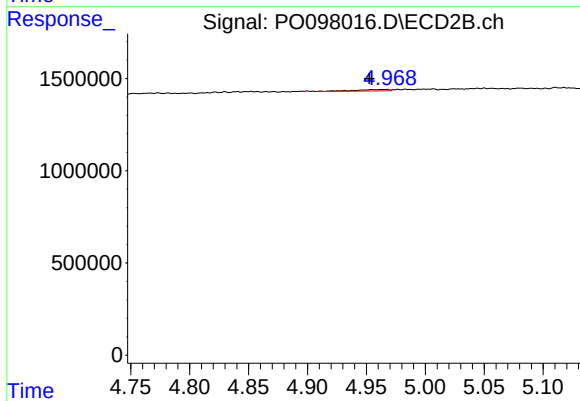
#5 AR-1016-3

R.T.: 4.900 min
Delta R.T.: -0.010 min
Response: 15863
Conc: 0.65 ng/ml



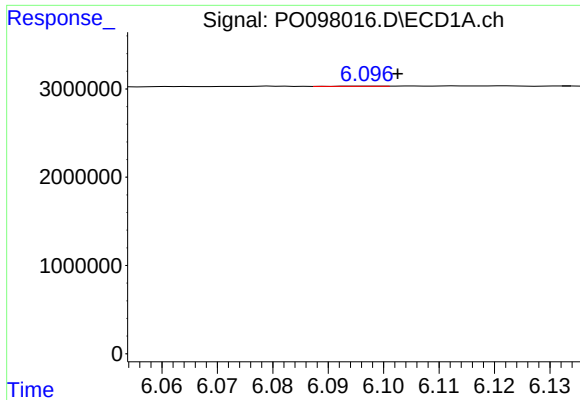
#6 AR-1016-4

R.T.: 5.839 min
Delta R.T.: 0.034 min
Response: 9427
Conc: 0.12 ng/ml



#6 AR-1016-4

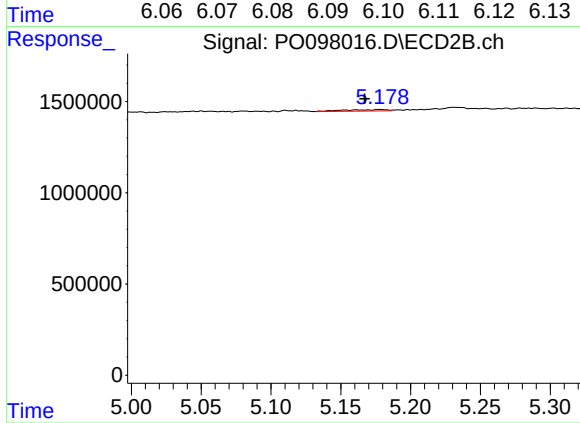
R.T.: 4.966 min
Delta R.T.: 0.014 min
Response: 149647
Conc: 7.12 ng/ml



#7 AR-1016-5

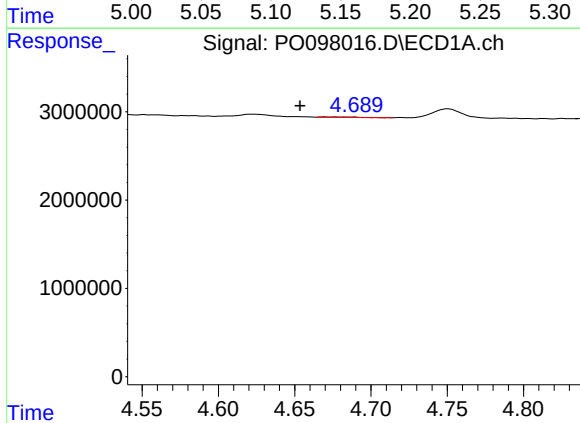
R.T.: 6.098 min
Delta R.T.: -0.005 min
Response: 16822
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



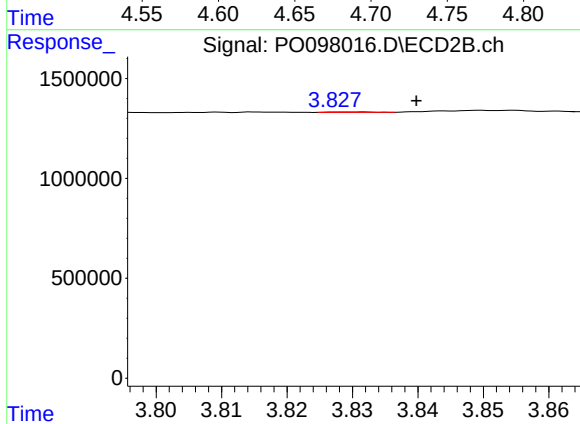
#7 AR-1016-5

R.T.: 5.178 min
Delta R.T.: 0.011 min
Response: 160242
Conc: 5.77 ng/ml



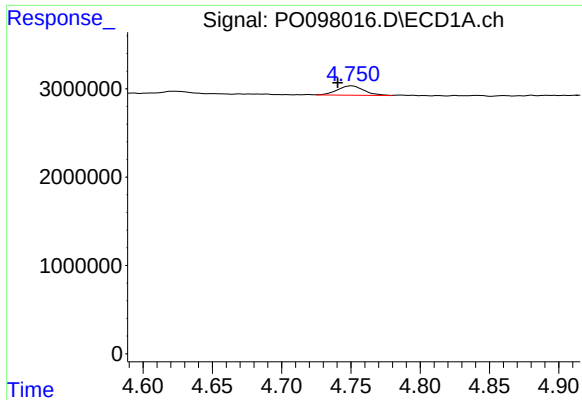
#8 AR-1221-1

R.T.: 4.669 min
Delta R.T.: 0.016 min
Response: 55548
Conc: 1.17 ng/ml



#8 AR-1221-1

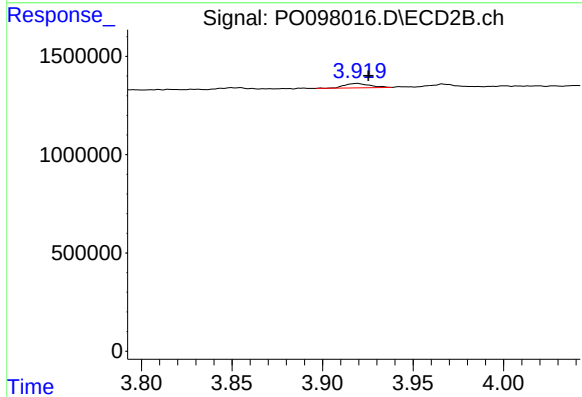
R.T.: 3.830 min
Delta R.T.: -0.009 min
Response: 11414
Conc: 0.95 ng/ml



#9 AR-1221-2

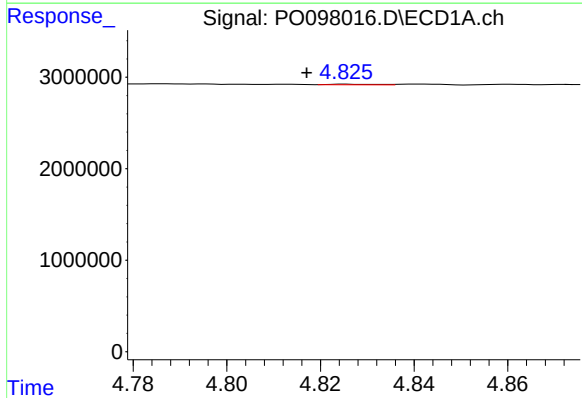
R.T.: 4.750 min
Delta R.T.: 0.010 min
Response: 1411597
Conc: 39.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



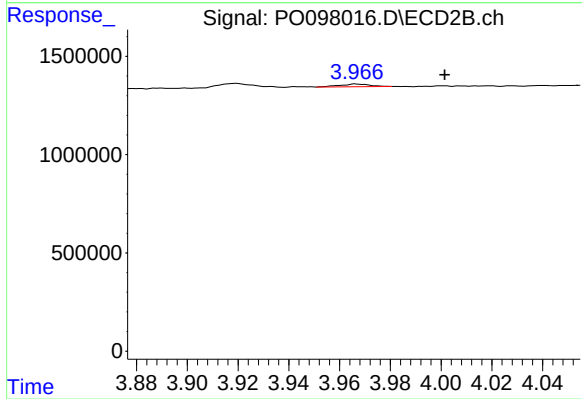
#9 AR-1221-2

R.T.: 3.919 min
Delta R.T.: -0.006 min
Response: 225160
Conc: 26.40 ng/ml



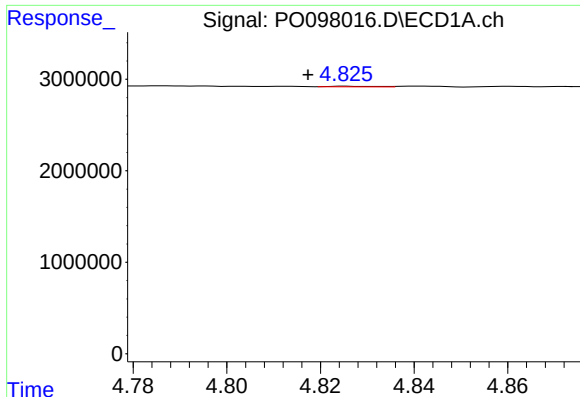
#10 AR-1221-3

R.T.: 4.826 min
Delta R.T.: 0.008 min
Response: 43974
Conc: 0.42 ng/ml



#10 AR-1221-3

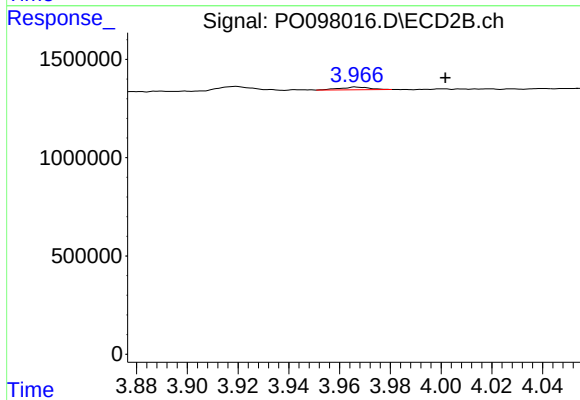
R.T.: 3.967 min
Delta R.T.: -0.035 min
Response: 116897
Conc: 4.36 ng/ml



#11 AR-1232-1

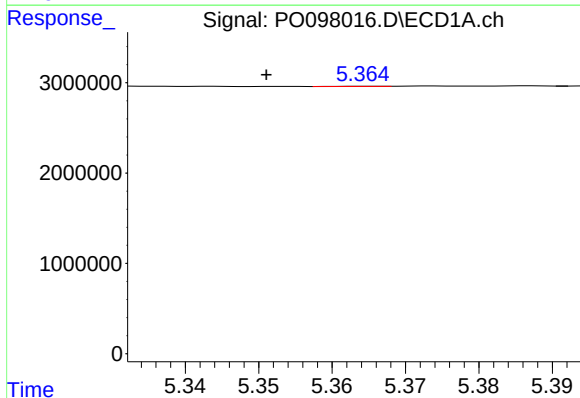
R.T.: 4.826 min
Delta R.T.: 0.008 min
Response: 43974
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



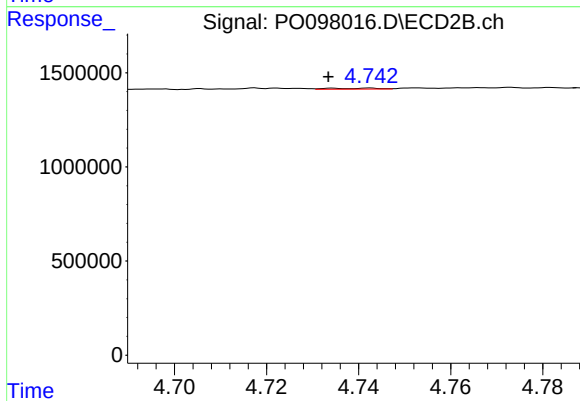
#11 AR-1232-1

R.T.: 3.967 min
Delta R.T.: -0.035 min
Response: 116897
Conc: 5.30 ng/ml



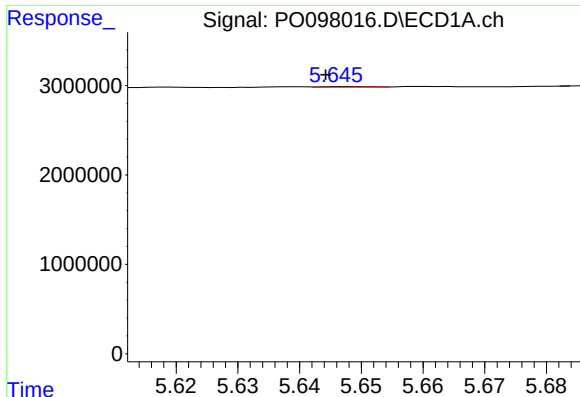
#12 AR-1232-2

R.T.: 5.365 min
Delta R.T.: 0.014 min
Response: 12833
Conc: 0.29 ng/ml



#12 AR-1232-2

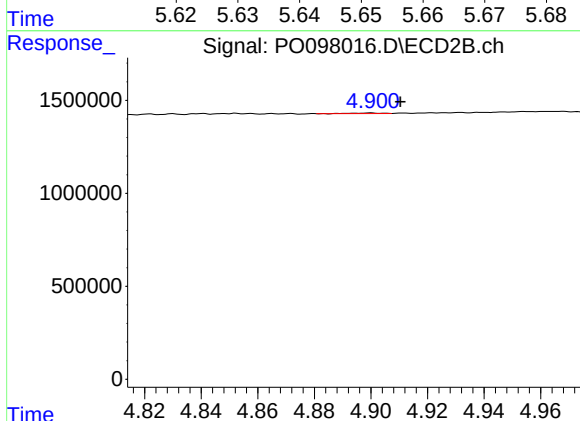
R.T.: 4.742 min
Delta R.T.: 0.009 min
Response: 40214
Conc: 1.96 ng/ml



#13 AR-1232-3

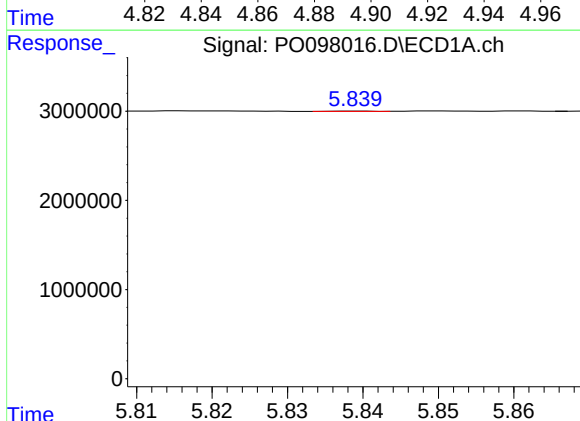
R.T.: 5.647 min
Delta R.T.: 0.003 min
Response: 36499
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



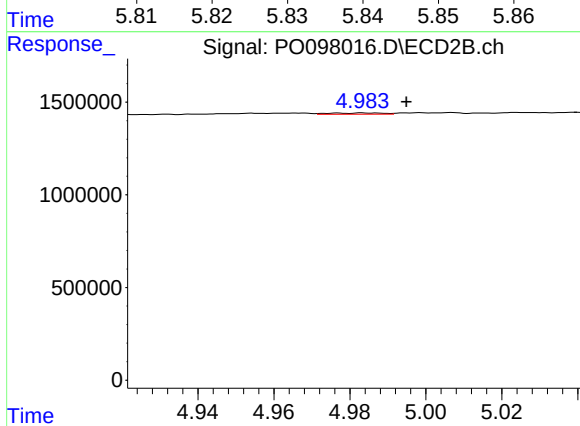
#13 AR-1232-3

R.T.: 4.900 min
Delta R.T.: -0.010 min
Response: 15863
Conc: 1.46 ng/ml



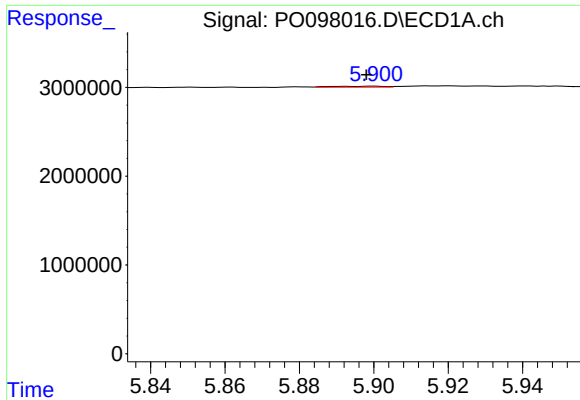
#14 AR-1232-4

R.T.: 5.839 min
Delta R.T.: 0.033 min
Response: 9427
Conc: 0.27 ng/ml



#14 AR-1232-4

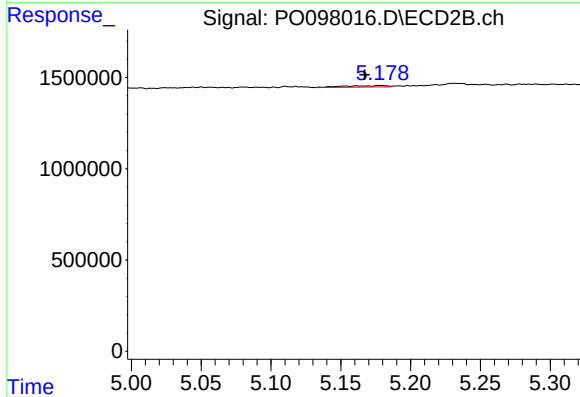
R.T.: 4.984 min
Delta R.T.: -0.011 min
Response: 65968
Conc: 6.08 ng/ml



#15 AR-1232-5

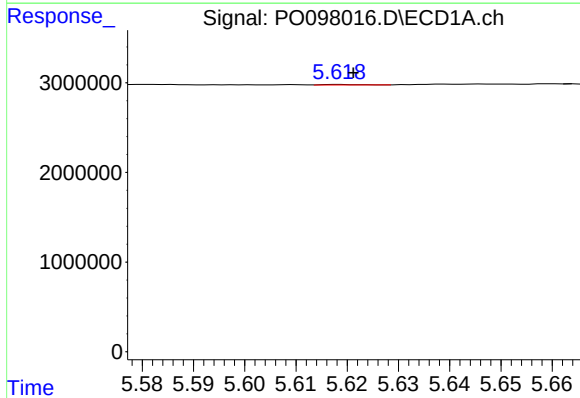
R.T.: 5.900 min
Delta R.T.: 0.002 min
Response: 112210
Conc: 3.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



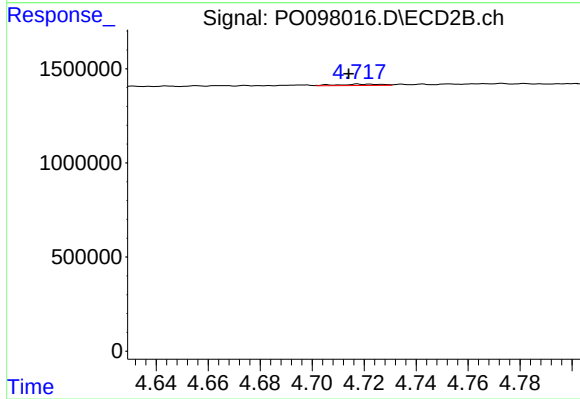
#15 AR-1232-5

R.T.: 5.178 min
Delta R.T.: 0.011 min
Response: 160242
Conc: 13.22 ng/ml



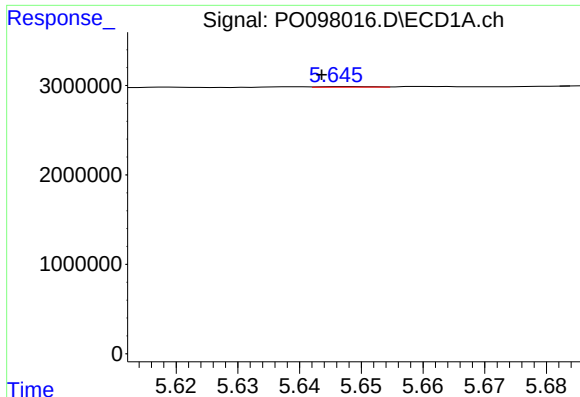
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: -0.003 min
Response: 26222
Conc: 0.28 ng/ml



#16 AR-1242-1

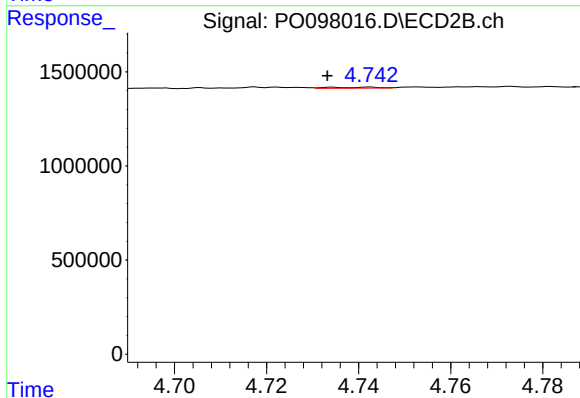
R.T.: 4.718 min
Delta R.T.: 0.004 min
Response: 88864
Conc: 3.17 ng/ml



#17 AR-1242-2

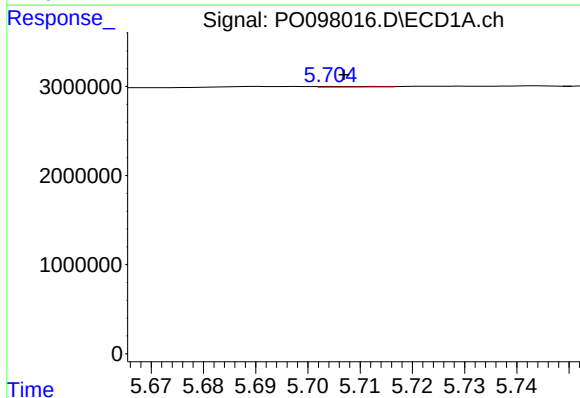
R.T.: 5.647 min
Delta R.T.: 0.004 min
Response: 36499
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



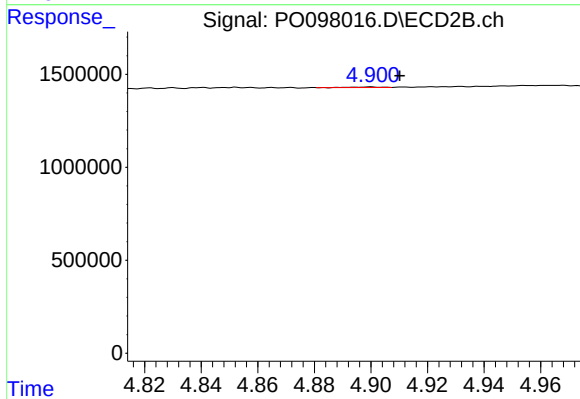
#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: 0.009 min
Response: 40214
Conc: 1.01 ng/ml



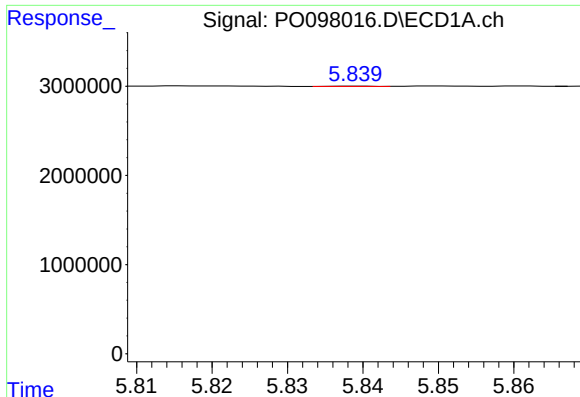
#18 AR-1242-3

R.T.: 5.713 min
Delta R.T.: 0.006 min
Response: 49932
Conc: 0.58 ng/ml



#18 AR-1242-3

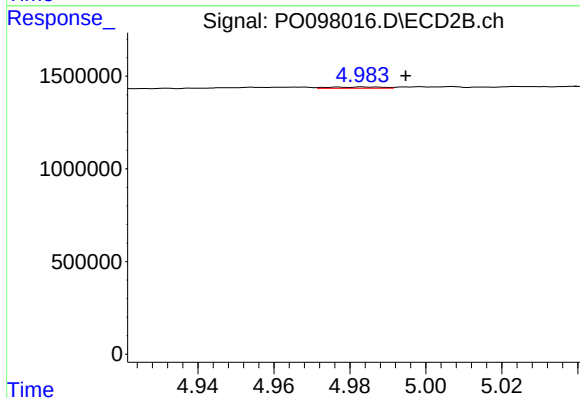
R.T.: 4.900 min
Delta R.T.: -0.010 min
Response: 15863
Conc: 0.75 ng/ml



#19 AR-1242-4

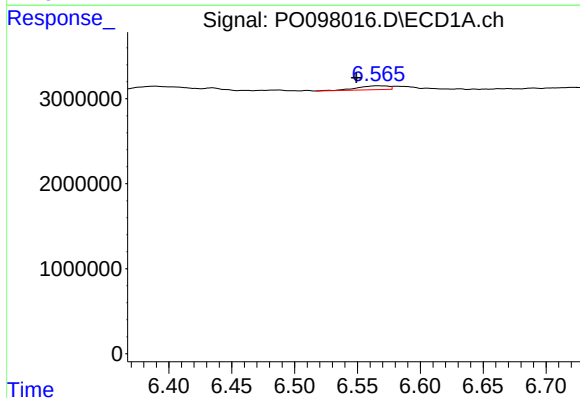
R.T.: 5.839 min
Delta R.T.: 0.034 min
Response: 9427
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



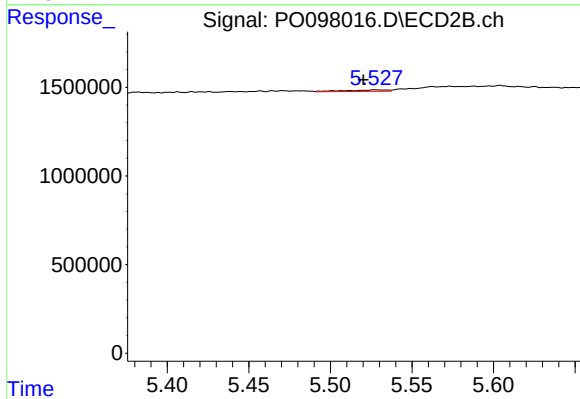
#19 AR-1242-4

R.T.: 4.984 min
Delta R.T.: -0.011 min
Response: 65968
Conc: 2.88 ng/ml



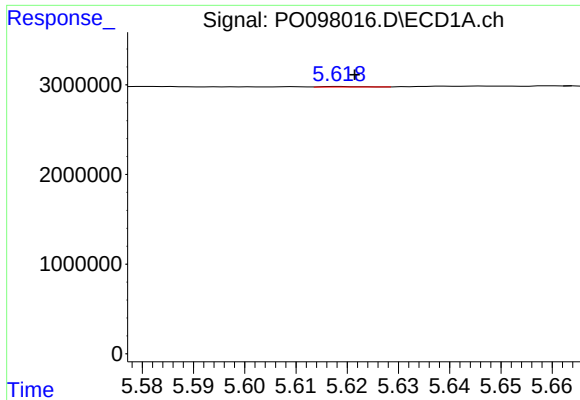
#20 AR-1242-5

R.T.: 6.566 min
Delta R.T.: 0.017 min
Response: 794954
Conc: 11.30 ng/ml



#20 AR-1242-5

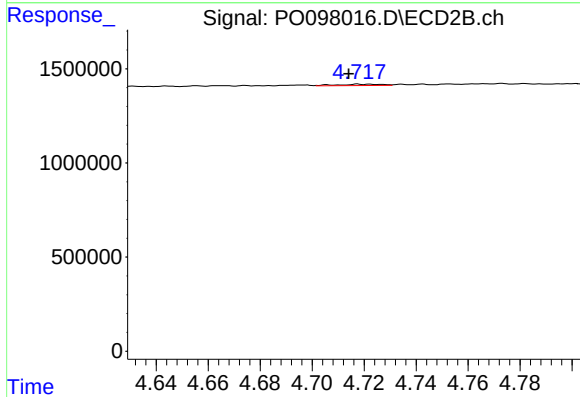
R.T.: 5.527 min
Delta R.T.: 0.007 min
Response: 140635
Conc: 5.40 ng/ml



#21 AR-1248-1

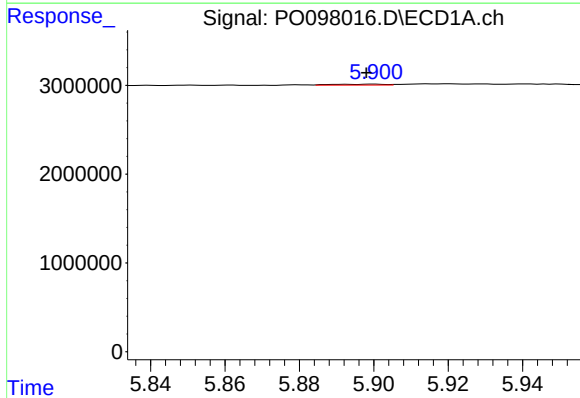
R.T.: 5.619 min
Delta R.T.: -0.003 min
Response: 26222
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



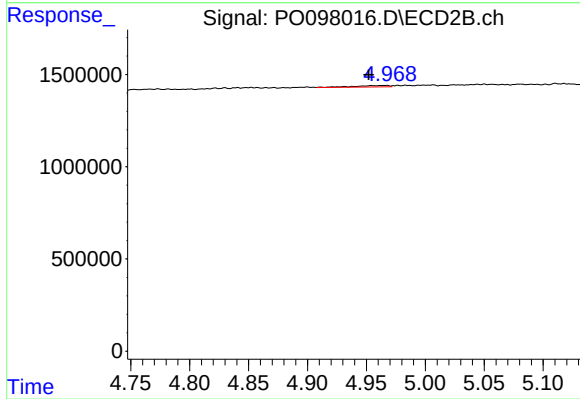
#21 AR-1248-1

R.T.: 4.718 min
Delta R.T.: 0.004 min
Response: 88864
Conc: 4.33 ng/ml



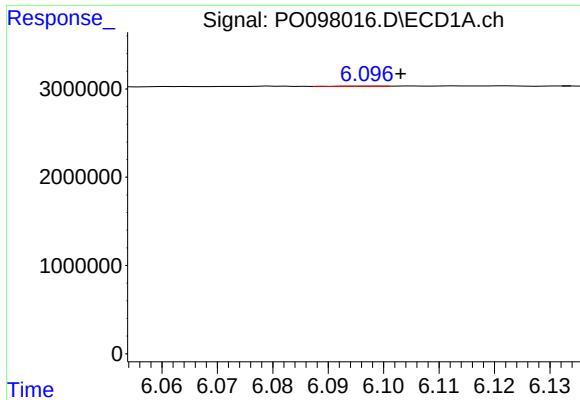
#22 AR-1248-2

R.T.: 5.900 min
Delta R.T.: 0.002 min
Response: 112210
Conc: 1.04 ng/ml



#22 AR-1248-2

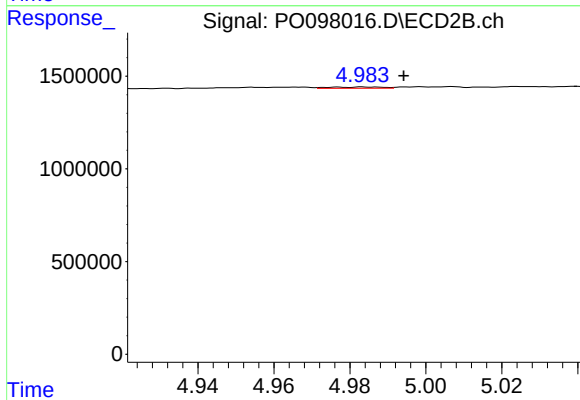
R.T.: 4.966 min
Delta R.T.: 0.014 min
Response: 149647
Conc: 4.91 ng/ml



#23 AR-1248-3

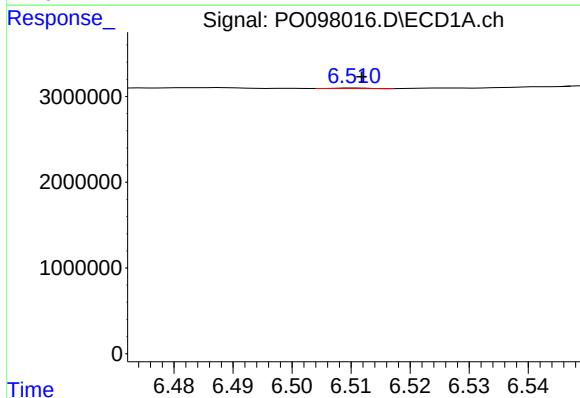
R.T.: 6.098 min
Delta R.T.: -0.006 min
Response: 16822
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



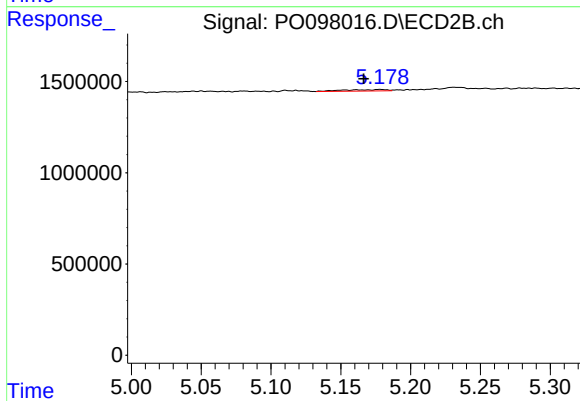
#23 AR-1248-3

R.T.: 4.984 min
Delta R.T.: -0.011 min
Response: 65968
Conc: 2.07 ng/ml



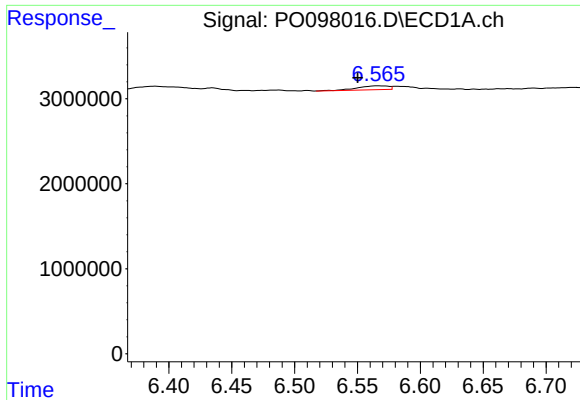
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: -0.001 min
Response: 24189
Conc: 0.23 ng/ml



#24 AR-1248-4

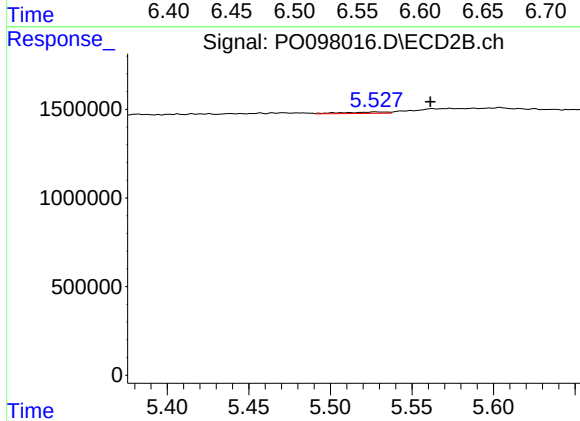
R.T.: 5.178 min
Delta R.T.: 0.011 min
Response: 160242
Conc: 4.28 ng/ml



#25 AR-1248-5

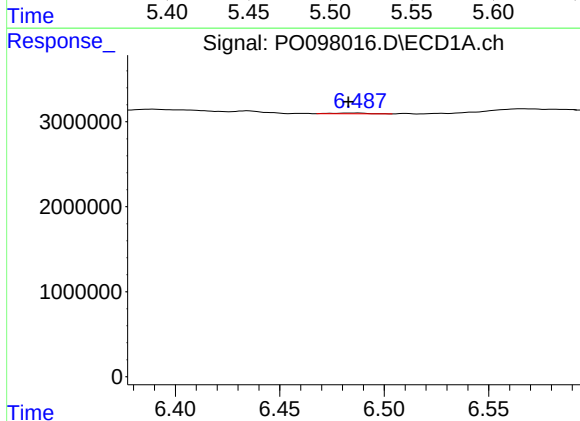
R.T.: 6.566 min
Delta R.T.: 0.016 min
Response: 794954
Conc: 7.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



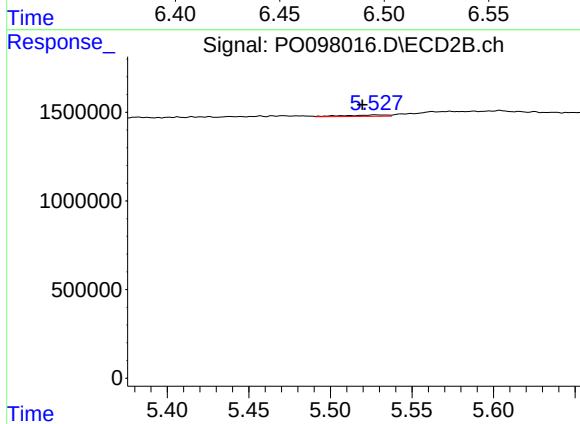
#25 AR-1248-5

R.T.: 5.527 min
Delta R.T.: -0.034 min
Response: 140635
Conc: 4.22 ng/ml



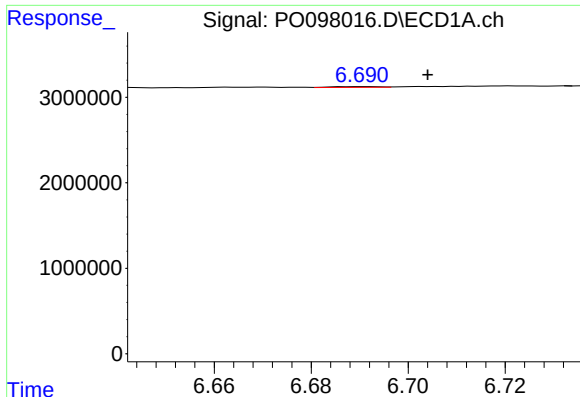
#26 AR-1254-1

R.T.: 6.487 min
Delta R.T.: 0.005 min
Response: 93529
Conc: 0.76 ng/ml



#26 AR-1254-1

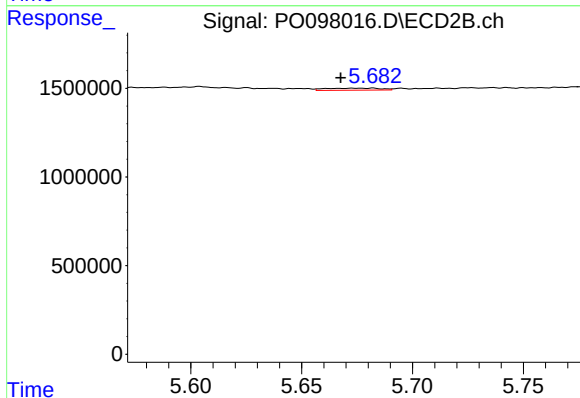
R.T.: 5.527 min
Delta R.T.: 0.008 min
Response: 140635
Conc: 2.59 ng/ml



#27 AR-1254-2

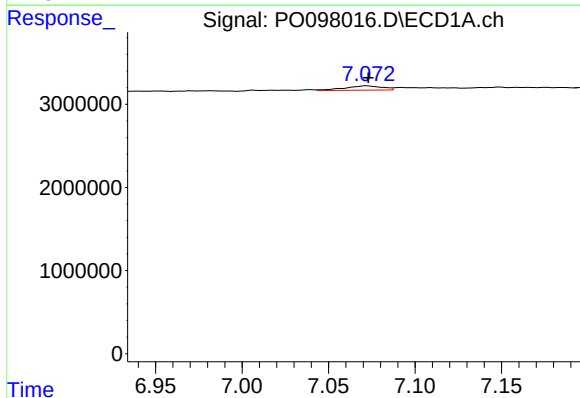
R.T.: 6.691 min
Delta R.T.: -0.013 min
Response: 61243
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



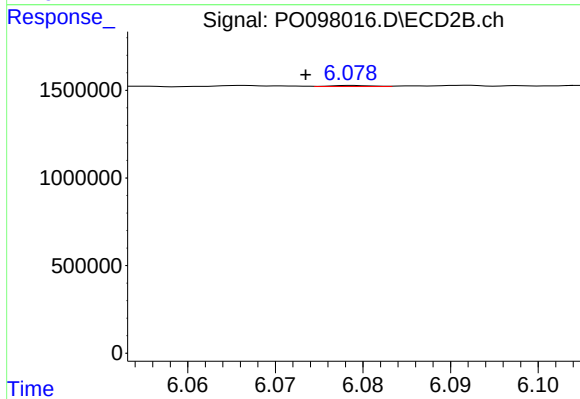
#27 AR-1254-2

R.T.: 5.682 min
Delta R.T.: 0.014 min
Response: 191763
Conc: 3.98 ng/ml



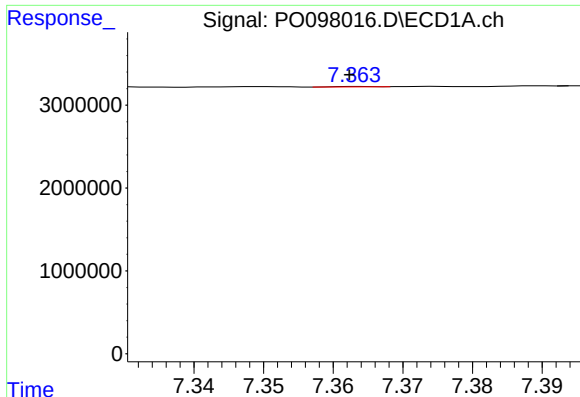
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 806605
Conc: 4.55 ng/ml



#28 AR-1254-3

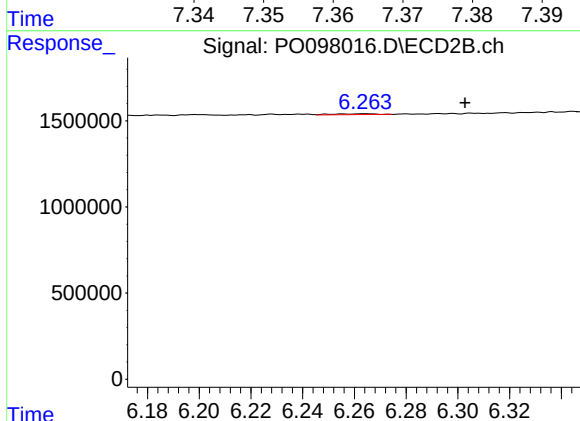
R.T.: 6.079 min
Delta R.T.: 0.005 min
Response: 20095
Conc: 0.27 ng/ml



#29 AR-1254-4

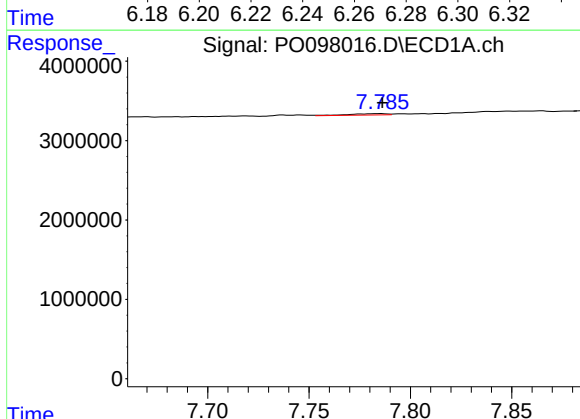
R.T.: 7.364 min
Delta R.T.: 0.001 min
Response: 20269
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



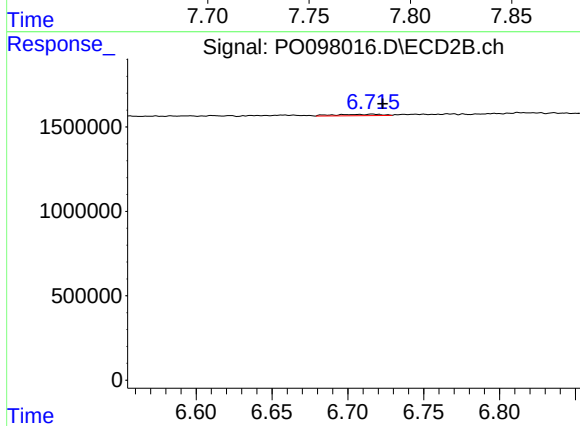
#29 AR-1254-4

R.T.: 6.265 min
Delta R.T.: -0.038 min
Response: 56046
Conc: 1.41 ng/ml



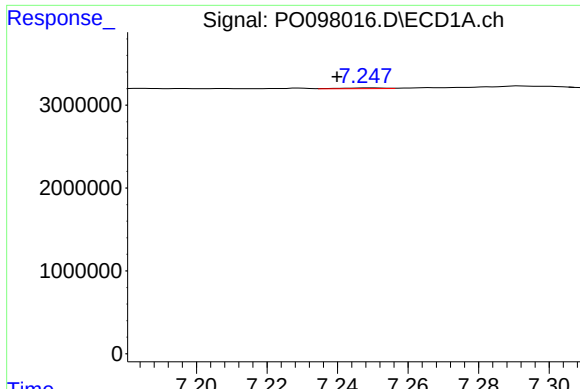
#30 AR-1254-5

R.T.: 7.785 min
Delta R.T.: -0.001 min
Response: 216184
Conc: 1.80 ng/ml



#30 AR-1254-5

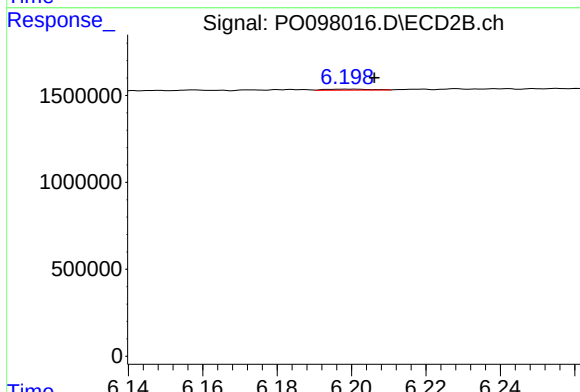
R.T.: 6.716 min
Delta R.T.: -0.007 min
Response: 174048
Conc: 2.83 ng/ml



#31 AR-1260-1

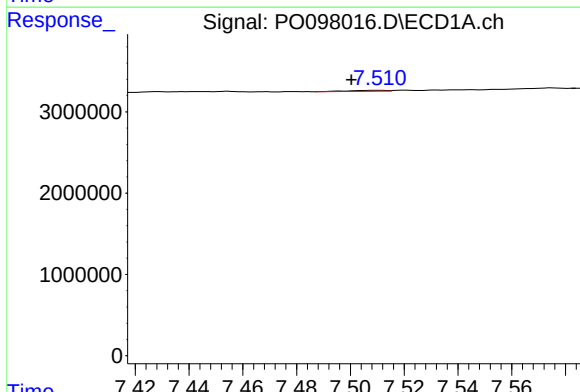
R.T.: 7.249 min
Delta R.T.: 0.009 min
Response: 69647
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



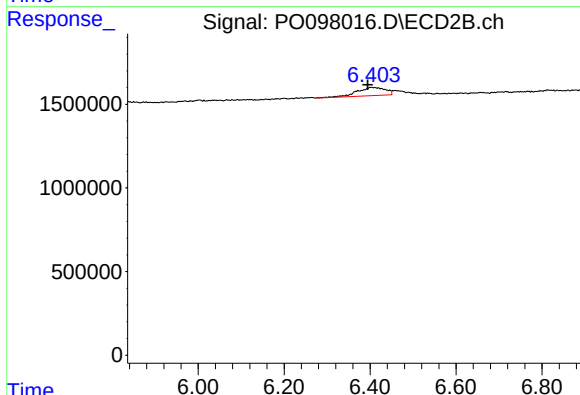
#31 AR-1260-1

R.T.: 6.199 min
Delta R.T.: -0.007 min
Response: 54240
Conc: 1.02 ng/ml



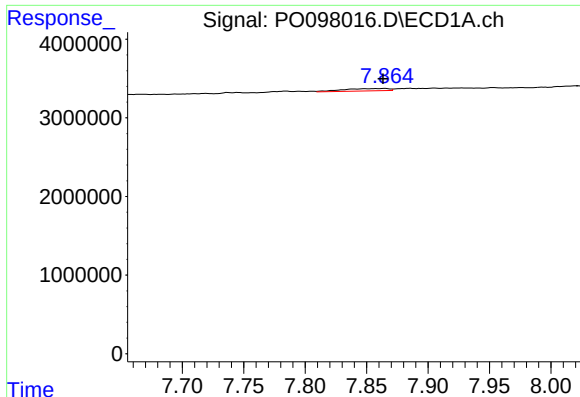
#32 AR-1260-2

R.T.: 7.511 min
Delta R.T.: 0.010 min
Response: 125078
Conc: 0.83 ng/ml



#32 AR-1260-2

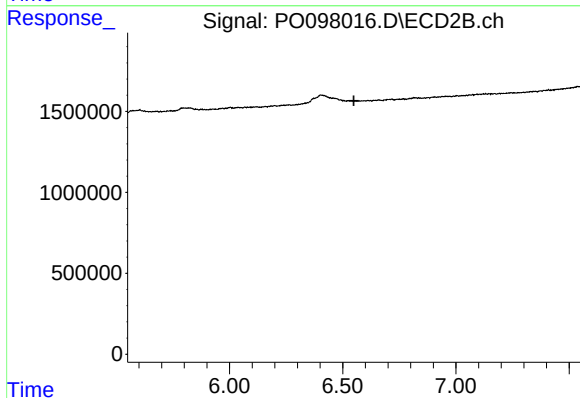
R.T.: 6.403 min
Delta R.T.: 0.009 min
Response: 2234895
Conc: 35.69 ng/ml



#33 AR-1260-3

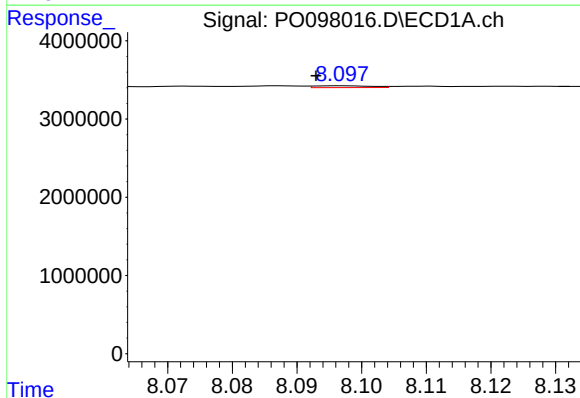
R.T.: 7.865 min
Delta R.T.: 0.001 min
Response: 769581
Conc: 6.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



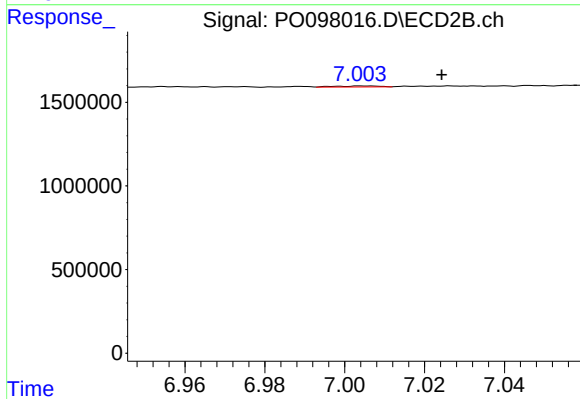
#33 AR-1260-3

R.T.: 6.556 min
Delta R.T.: 0.007 min
Response: -4873
Conc: N.D.



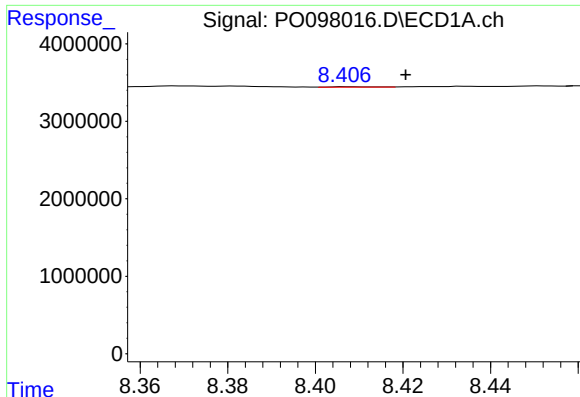
#34 AR-1260-4

R.T.: 8.097 min
Delta R.T.: 0.004 min
Response: 140011
Conc: 1.18 ng/ml



#34 AR-1260-4

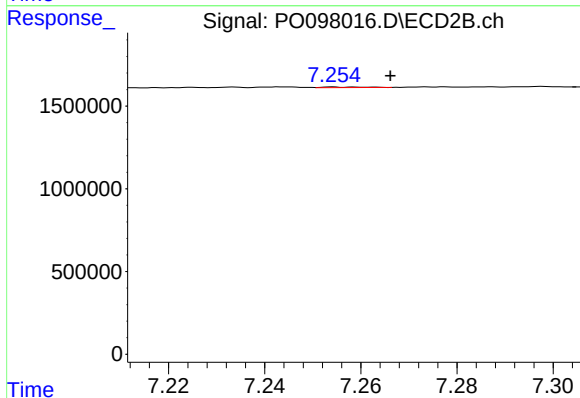
R.T.: 7.005 min
Delta R.T.: -0.019 min
Response: 44856
Conc: 0.96 ng/ml



#35 AR-1260-5

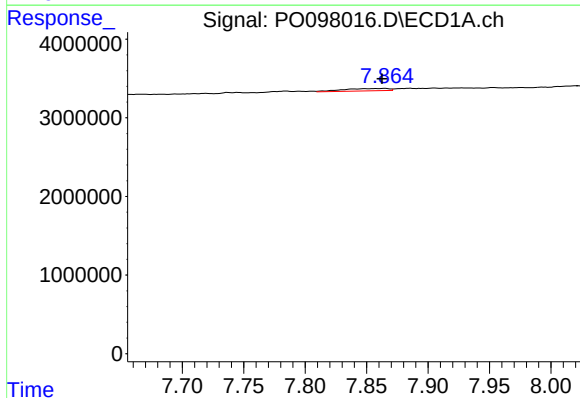
R.T.: 8.408 min
Delta R.T.: -0.013 min
Response: 37138
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



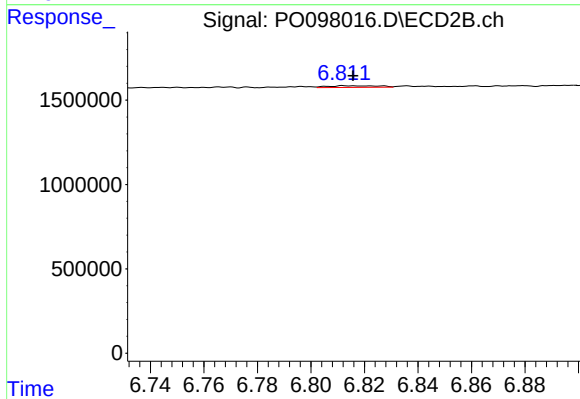
#35 AR-1260-5

R.T.: 7.254 min
Delta R.T.: -0.012 min
Response: 22349
Conc: 0.23 ng/ml



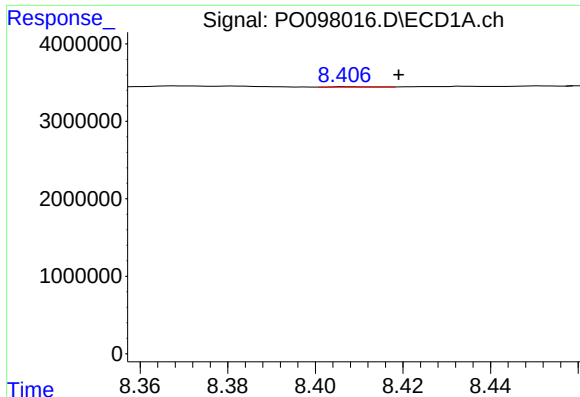
#36 AR-1262-1

R.T.: 7.865 min
Delta R.T.: 0.002 min
Response: 769581
Conc: 5.06 ng/ml



#36 AR-1262-1

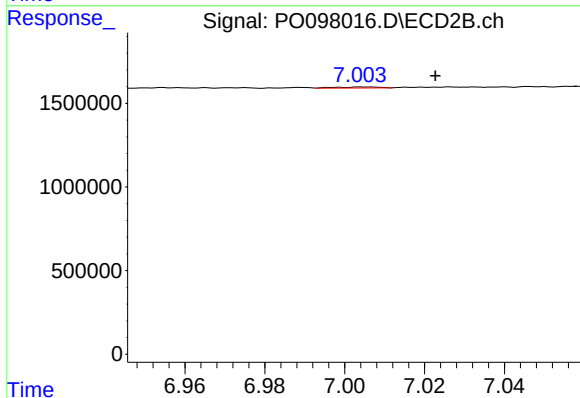
R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 127163
Conc: 4.69 ng/ml



#37 AR-1262-2

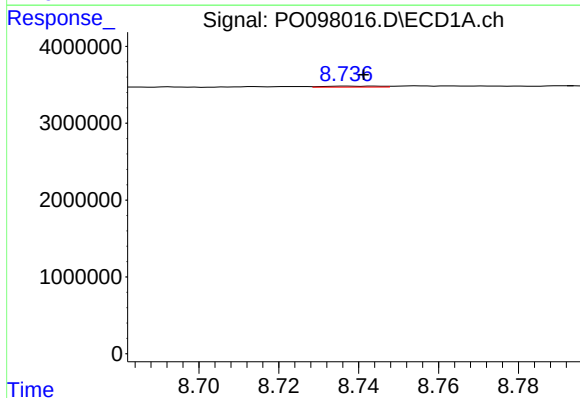
R.T.: 8.408 min
Delta R.T.: -0.012 min
Response: 37138
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



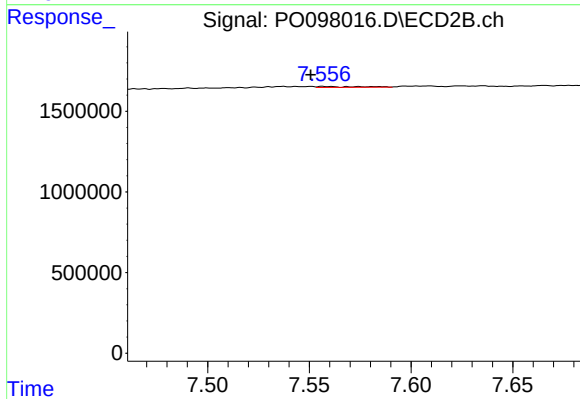
#37 AR-1262-2

R.T.: 7.005 min
Delta R.T.: -0.018 min
Response: 44856
Conc: 0.77 ng/ml



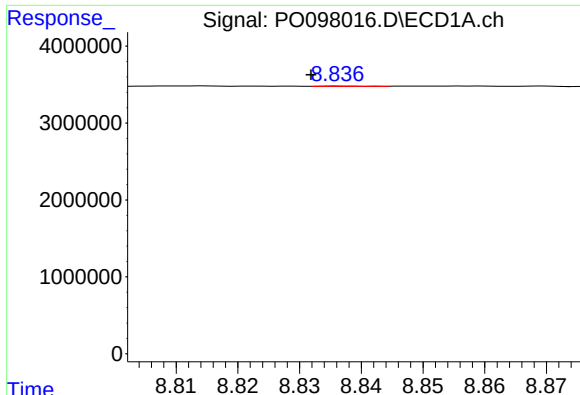
#38 AR-1262-3

R.T.: 8.737 min
Delta R.T.: -0.004 min
Response: 122758
Conc: 0.79 ng/ml



#38 AR-1262-3

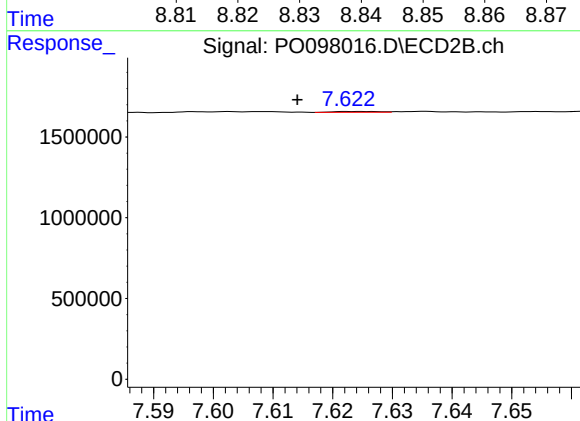
R.T.: 7.557 min
Delta R.T.: 0.006 min
Response: 76645
Conc: 1.76 ng/ml



#39 AR-1262-4

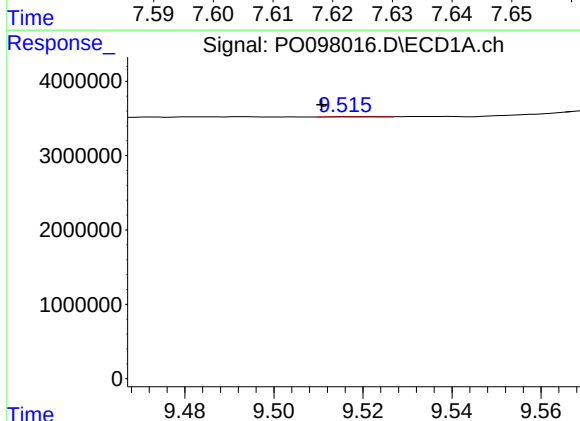
R.T.: 8.837 min
Delta R.T.: 0.005 min
Response: 34288
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



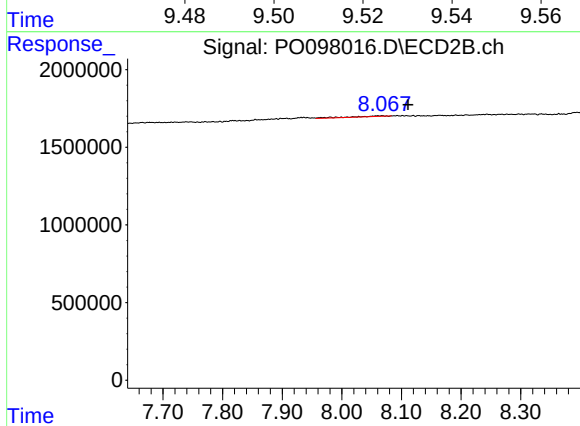
#39 AR-1262-4

R.T.: 7.624 min
Delta R.T.: 0.010 min
Response: 30685
Conc: 0.40 ng/ml



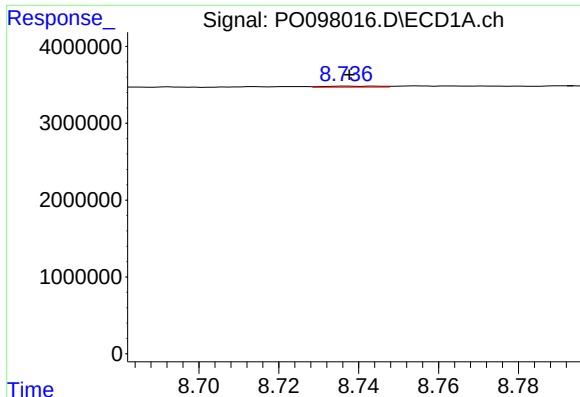
#40 AR-1262-5

R.T.: 9.516 min
Delta R.T.: 0.005 min
Response: 37009
Conc: 0.51 ng/ml



#40 AR-1262-5

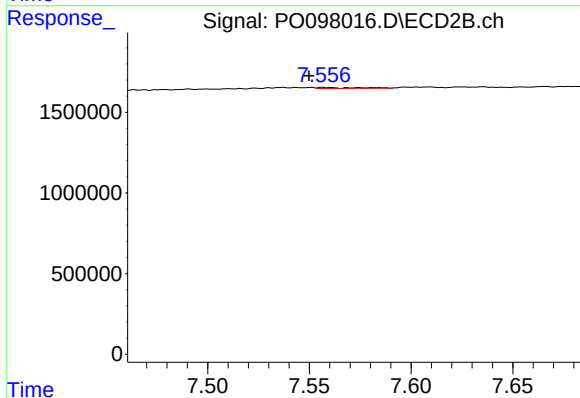
R.T.: 8.067 min
Delta R.T.: -0.044 min
Response: 161172
Conc: 5.14 ng/ml



#41 AR-1268-1

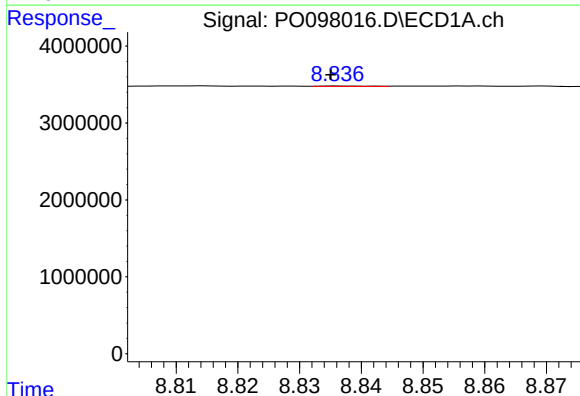
R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 122758
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



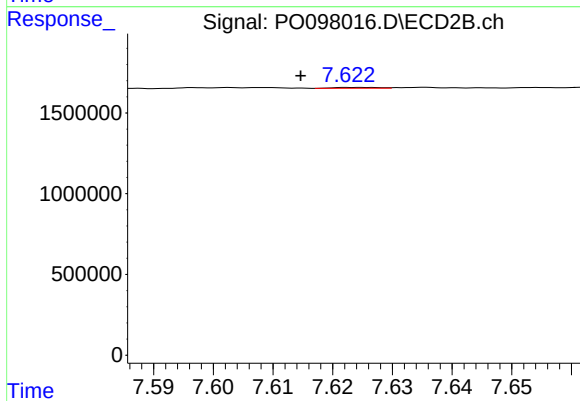
#41 AR-1268-1

R.T.: 7.557 min
Delta R.T.: 0.007 min
Response: 76645
Conc: 0.58 ng/ml



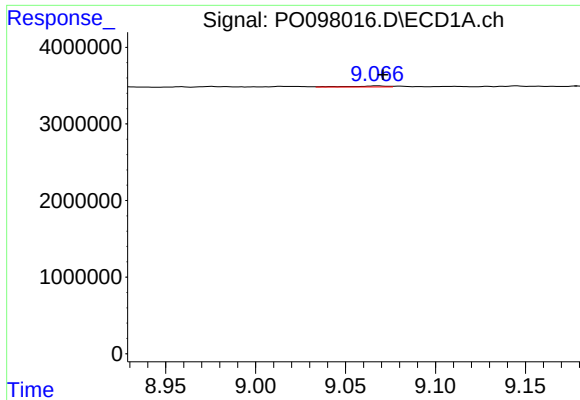
#42 AR-1268-2

R.T.: 8.837 min
Delta R.T.: 0.002 min
Response: 34288
Conc: 0.13 ng/ml



#42 AR-1268-2

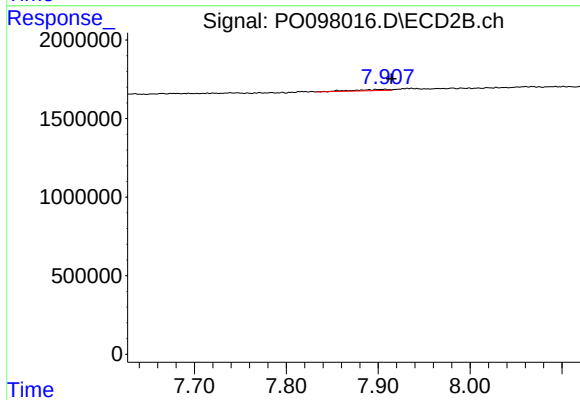
R.T.: 7.624 min
Delta R.T.: 0.010 min
Response: 30685
Conc: 0.27 ng/ml



#43 AR-1268-3

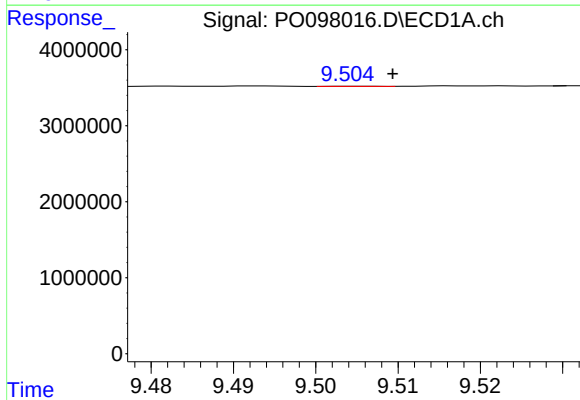
R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 167223
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



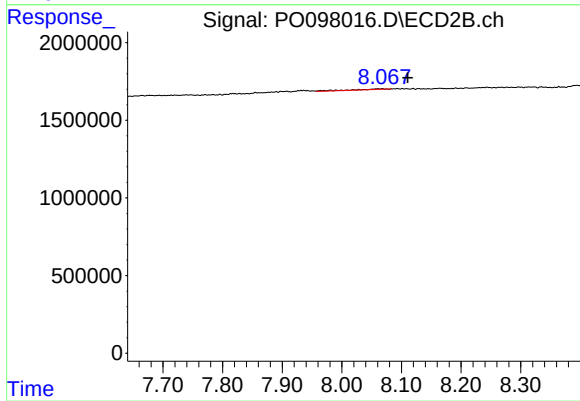
#43 AR-1268-3

R.T.: 7.907 min
Delta R.T.: -0.007 min
Response: 193461
Conc: 7.00 ng/ml



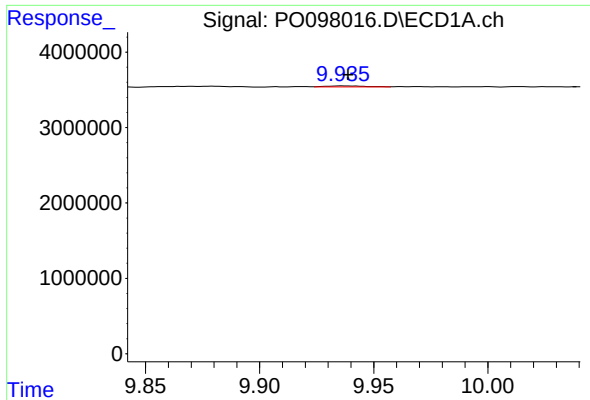
#44 AR-1268-4

R.T.: 9.504 min
Delta R.T.: -0.005 min
Response: 7360
Conc: 0.09 ng/ml



#44 AR-1268-4

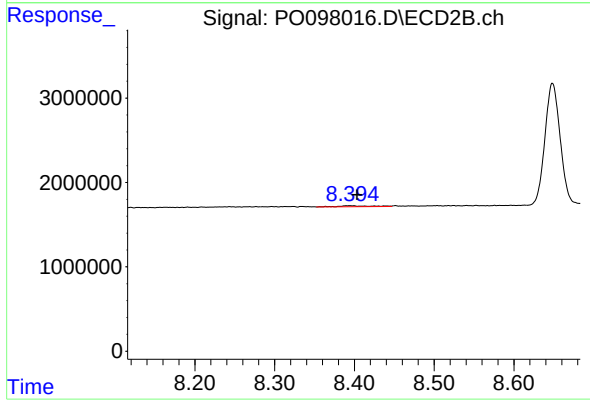
R.T.: 8.067 min
Delta R.T.: -0.044 min
Response: 161172
Conc: 4.58 ng/ml



#45 AR-1268-5

R.T.: 9.936 min
Delta R.T.: -0.002 min
Response: 159868
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.395 min
Delta R.T.: -0.009 min
Response: 296813
Conc: 0.95 ng/ml