

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062222\
 Data File : P0087297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2022 03:39
 Operator : YP/AJ
 Sample : N3445-01 10X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 07:47:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 10 04:33:49 2022
 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...	4.491	3.638	4134578	2164672	1.769	1.923
2)	SA Decachlor...	10.349	8.646	4175005	1273944	2.269	1.620 #
Target Compounds							
3)	L1 AR-1016-1	5.667	4.739	2022643	136302	24.165	4.048 #
4)	L1 AR-1016-2	5.705	4.745	884720	115950	7.524	2.493 #
5)	L1 AR-1016-3	5.775	4.934	153453	646852	2.039	25.250 #
6)	L1 AR-1016-4	5.840	4.970	1132344	320374	18.898	15.715
7)	L1 AR-1016-5	6.170	5.187	734796	36010	12.502	1.409 #
8)	L2 AR-1221-1	4.707	3.856	155506	80994	5.555	6.116
9)	L2 AR-1221-2	4.802	3.926	1047481	180556	49.609	18.187 #
10)	L2 AR-1221-3	4.865	4.018	422563	338694	6.542	11.640 #
11)	L3 AR-1232-1	4.865	4.018	422563	338694	7.186	12.695 #
12)	L3 AR-1232-2	5.213	4.745	2214481	115950	76.511	5.347 #
13)	L3 AR-1232-3	5.705	4.934	884720	646852	16.477	56.975 #
14)	L3 AR-1232-4	5.840	5.007	1132344	312668	42.162	30.585 #
15)	L3 AR-1232-5	5.959	5.187	1589968	36010	71.523	3.195 #
16)	L4 AR-1242-1	5.667	4.739	2022643	136302	31.469	5.150 #
17)	L4 AR-1242-2	5.705	4.745	884720	115950	9.682	3.219 #
18)	L4 AR-1242-3	5.775	4.934	153453	646852	2.614	32.370 #
19)	L4 AR-1242-4	5.840	5.007	1132344	312668	24.306	15.996 #
20)	L4 AR-1242-5	6.603	5.536	328949	112684	6.933	4.827 #
21)	L5 AR-1248-1	5.667	4.739	2022643	136302	41.689	6.888 #
22)	L5 AR-1248-2	5.959	4.970	1589968	320374	22.318	11.791 #
23)	L5 AR-1248-3	6.170	5.007	734796	312668	9.626	10.941
24)	L5 AR-1248-4	6.570	5.187	208532	36010	2.505	1.094 #
25)	L5 AR-1248-5	6.603	5.573	328949	143976	4.099	4.504
26)	L6 AR-1254-1	6.545	5.536	392470	112684	4.501	2.328 #
27)	L6 AR-1254-2	6.750	5.660	1029134	498685	7.880	11.692 #
28)	L6 AR-1254-3	7.126	6.072	1851837	605163	14.193	8.855 #
29)	L6 AR-1254-4	7.428	6.308	738439	480886	7.729	11.399 #
30)	L6 AR-1254-5	7.842	6.729	72816	80039	0.697	1.318 #
31)	L7 AR-1260-1	7.289	6.212	483265	444395	4.796	9.487 #
32)	L7 AR-1260-2	7.555	6.399	65898	1017032	0.559	18.157 #
33)	L7 AR-1260-3	7.914	6.561	204080	200856	2.407	3.775 #
34)	L7 AR-1260-4	8.144	7.029	295109	43388	2.898	1.077 #
35)	L7 AR-1260-5	8.471	7.266	244356	40443	1.344	0.431 #
36)	L8 AR-1262-1	7.914	6.825	204080	146883	1.660	6.071 #
37)	L8 AR-1262-2	8.471	7.266	244356	40443	1.190	0.400 #
38)	L8 AR-1262-3	8.796	7.550	66470	35770	0.460	0.883 #
39)	L8 AR-1262-4	8.887	7.608	210874	80957	2.987	1.082 #
40)	L8 AR-1262-5	9.566	8.102	128111	5359	1.658	0.156 #
41)	L9 AR-1268-1	8.796	7.550	66470	35770	0.259	0.299

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062222\
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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Jun 23 07:47:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 10 04:33:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation

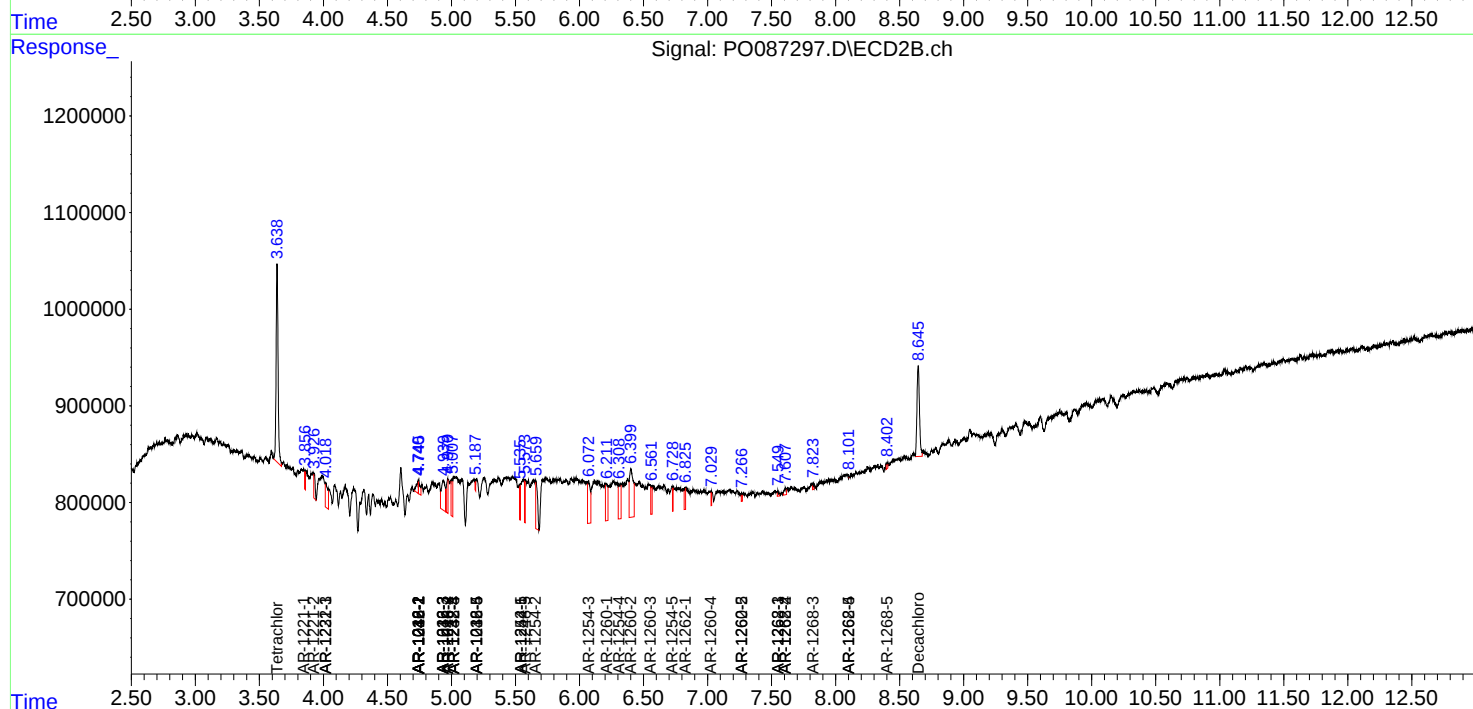
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

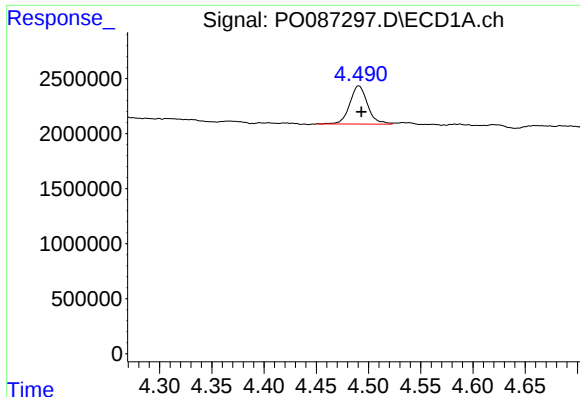
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.887	7.608	210874	80957	0.891	0.744
43) L9	AR-1268-3	9.126	7.823	198874	36865	0.993	0.401 #
44) L9	AR-1268-4	9.566	8.102	128111	5359	1.421	0.135 #
45) L9	AR-1268-5	10.004	8.402	172431	39832	0.270	0.138 #

(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

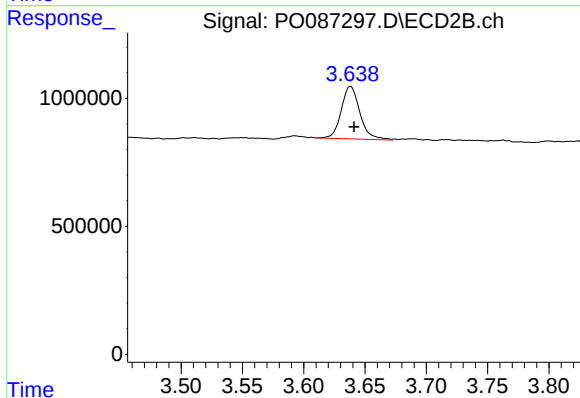




#1 Tetrachloro-m-xylene

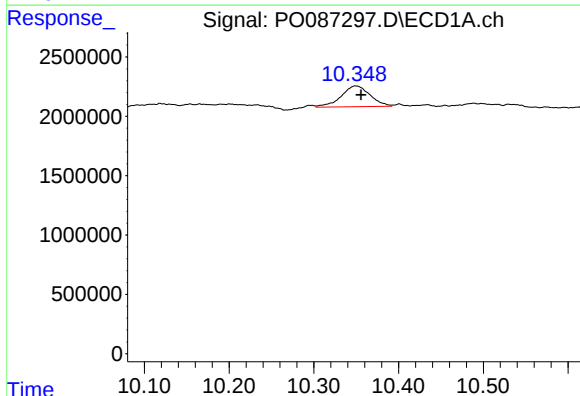
R.T.: 4.491 min
Delta R.T.: -0.002 min
Response: 4134578
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



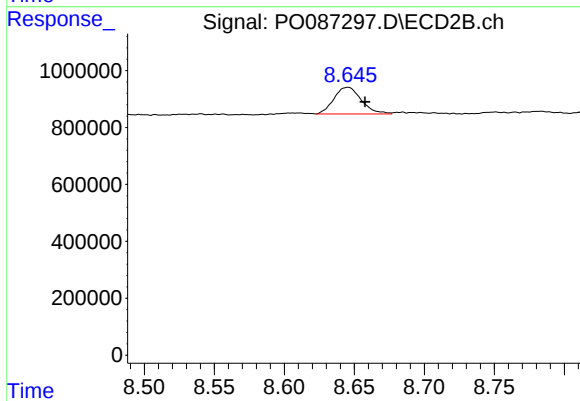
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.003 min
Response: 2164672
Conc: 1.92 ng/ml



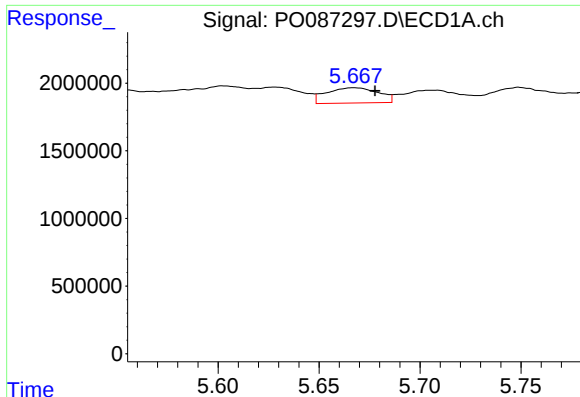
#2 Decachlorobiphenyl

R.T.: 10.349 min
Delta R.T.: -0.006 min
Response: 4175005
Conc: 2.27 ng/ml



#2 Decachlorobiphenyl

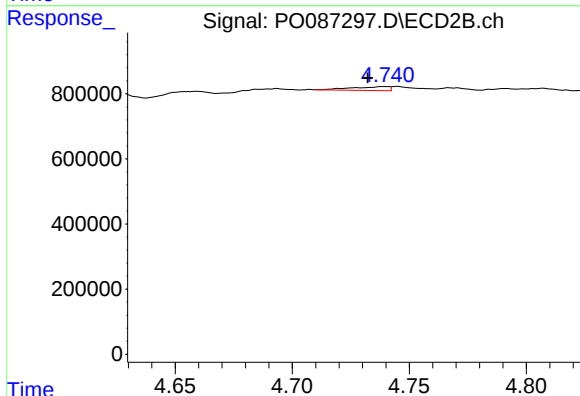
R.T.: 8.646 min
Delta R.T.: -0.012 min
Response: 1273944
Conc: 1.62 ng/ml



#3 AR-1016-1

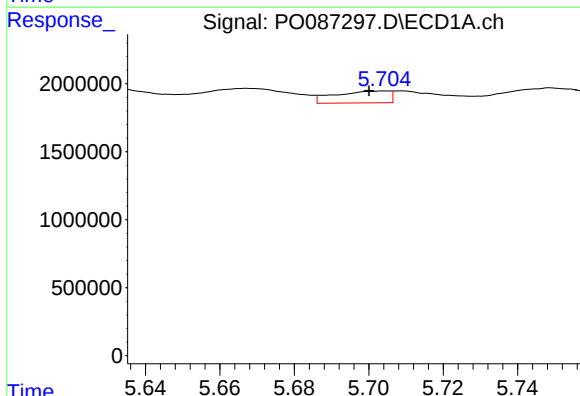
R.T.: 5.667 min
Delta R.T.: -0.011 min
Response: 2022643
Conc: 24.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



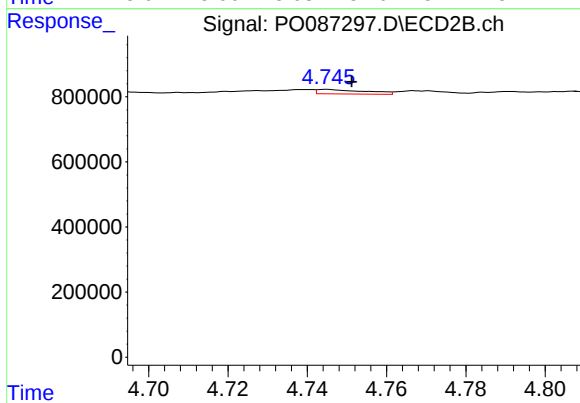
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: 0.006 min
Response: 136302
Conc: 4.05 ng/ml



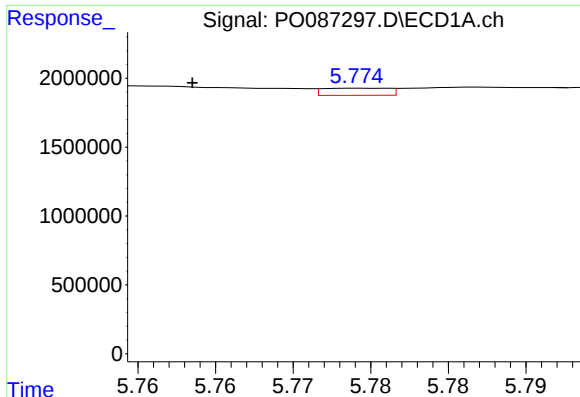
#4 AR-1016-2

R.T.: 5.705 min
Delta R.T.: 0.005 min
Response: 884720
Conc: 7.52 ng/ml



#4 AR-1016-2

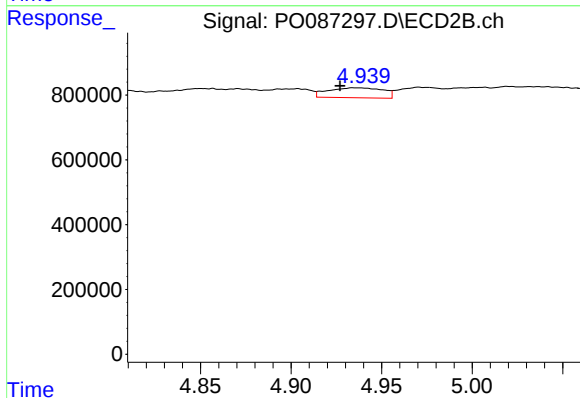
R.T.: 4.745 min
Delta R.T.: -0.006 min
Response: 115950
Conc: 2.49 ng/ml



#5 AR-1016-3

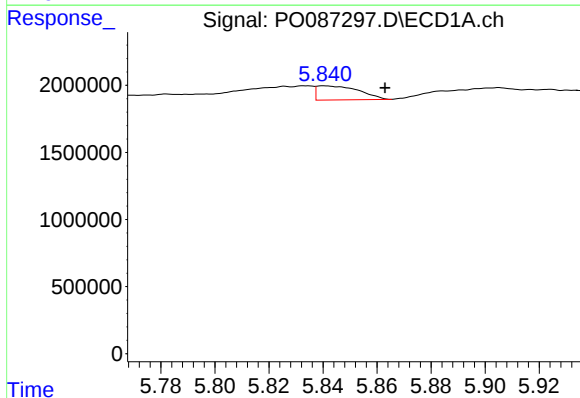
R.T.: 5.775 min
Delta R.T.: 0.011 min
Response: 153453
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



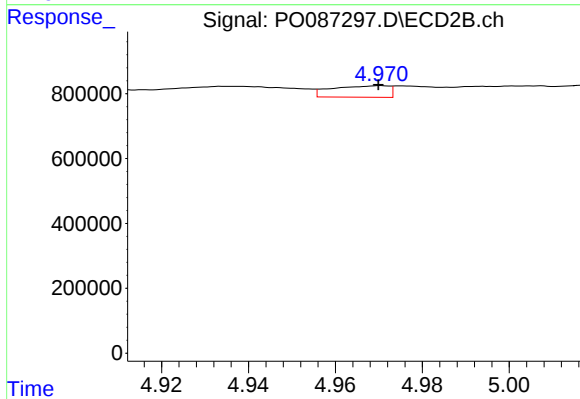
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: 0.007 min
Response: 646852
Conc: 25.25 ng/ml



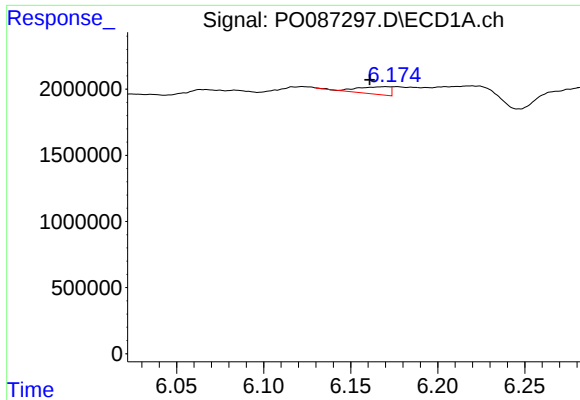
#6 AR-1016-4

R.T.: 5.840 min
Delta R.T.: -0.023 min
Response: 1132344
Conc: 18.90 ng/ml



#6 AR-1016-4

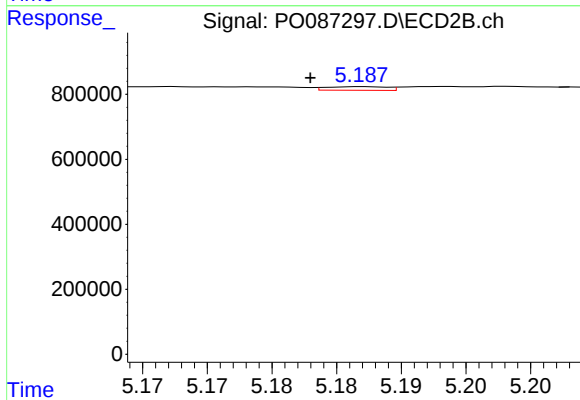
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 320374
Conc: 15.72 ng/ml



#7 AR-1016-5

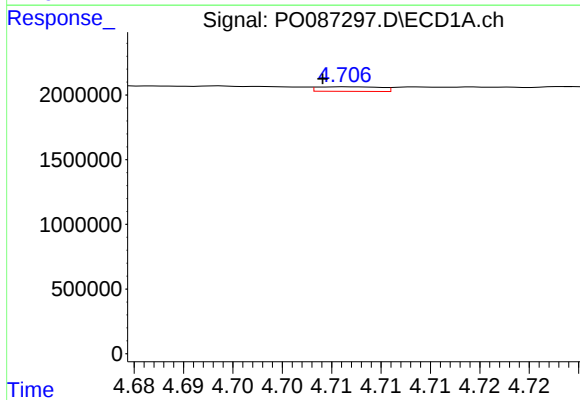
R.T.: 6.170 min
Delta R.T.: 0.009 min
Response: 734796
Conc: 12.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



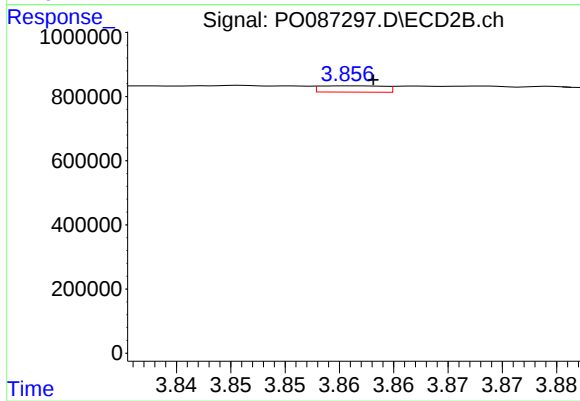
#7 AR-1016-5

R.T.: 5.187 min
Delta R.T.: 0.004 min
Response: 36010
Conc: 1.41 ng/ml



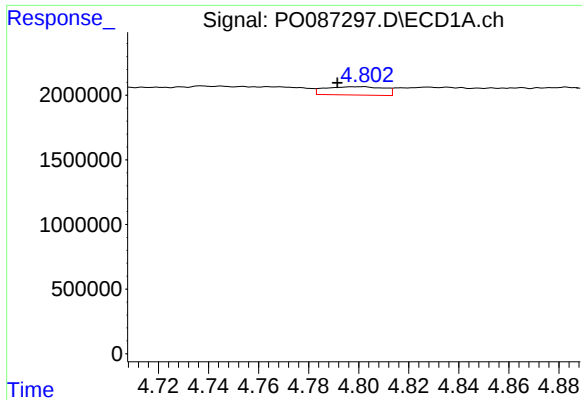
#8 AR-1221-1

R.T.: 4.707 min
Delta R.T.: 0.003 min
Response: 155506
Conc: 5.55 ng/ml



#8 AR-1221-1

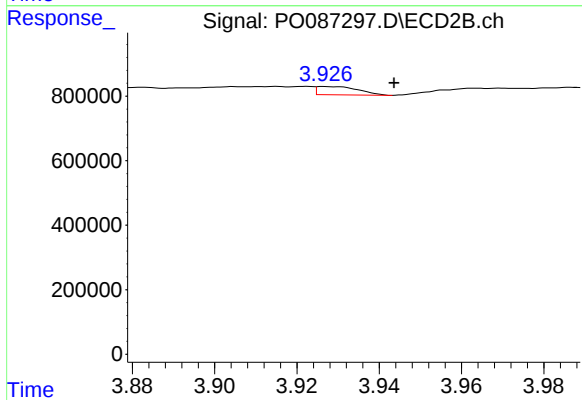
R.T.: 3.856 min
Delta R.T.: -0.002 min
Response: 80994
Conc: 6.12 ng/ml



#9 AR-1221-2

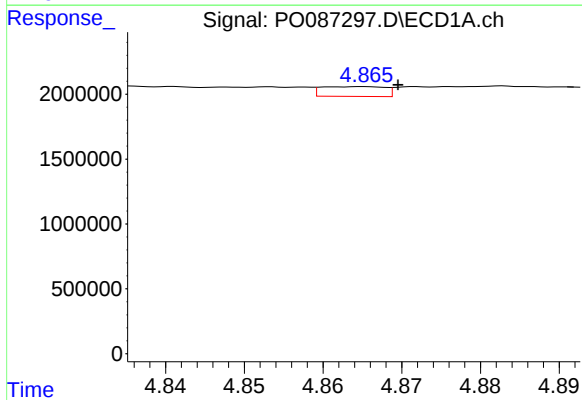
R.T.: 4.802 min
Delta R.T.: 0.011 min
Response: 1047481
Conc: 49.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



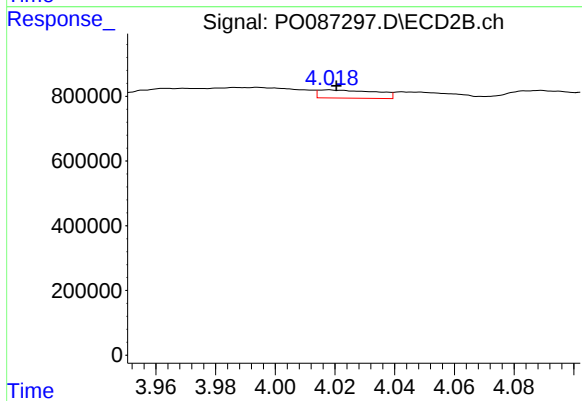
#9 AR-1221-2

R.T.: 3.926 min
Delta R.T.: -0.017 min
Response: 180556
Conc: 18.19 ng/ml



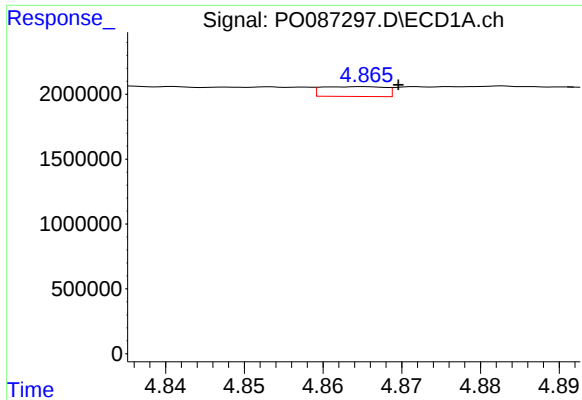
#10 AR-1221-3

R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 422563
Conc: 6.54 ng/ml



#10 AR-1221-3

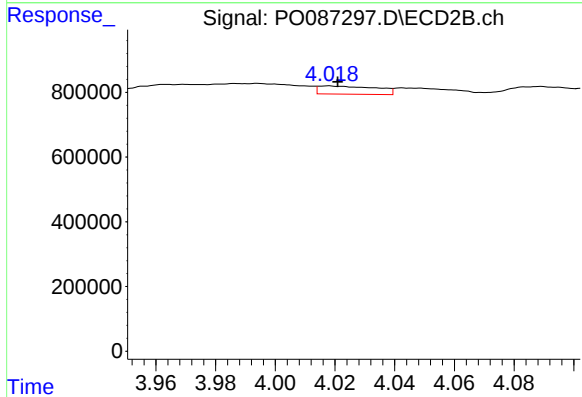
R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 338694
Conc: 11.64 ng/ml



#11 AR-1232-1

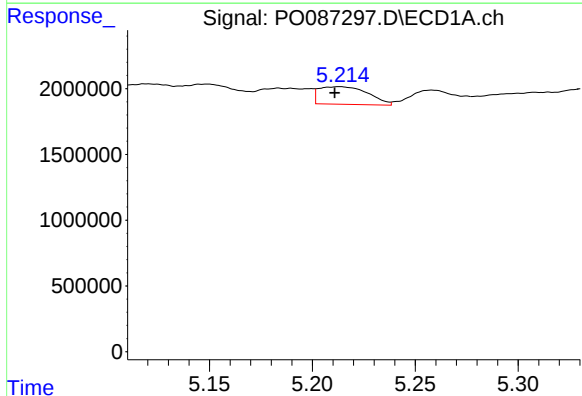
R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 422563
Conc: 7.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



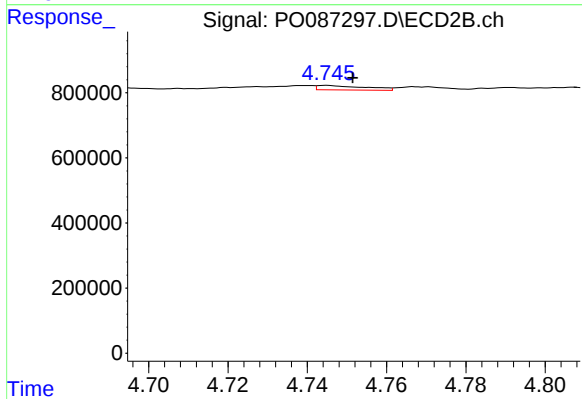
#11 AR-1232-1

R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 338694
Conc: 12.70 ng/ml



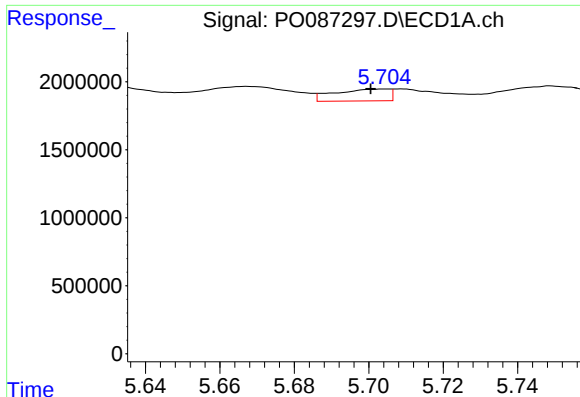
#12 AR-1232-2

R.T.: 5.213 min
Delta R.T.: 0.003 min
Response: 2214481
Conc: 76.51 ng/ml



#12 AR-1232-2

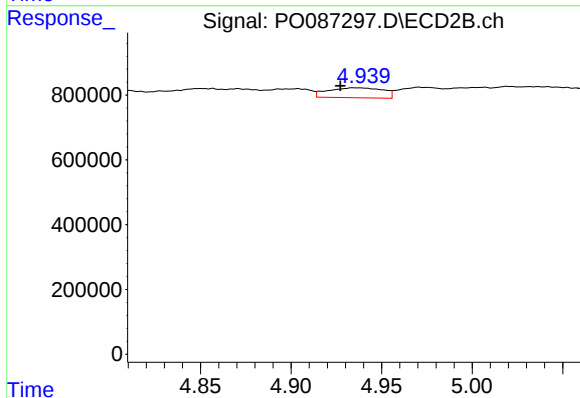
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 115950
Conc: 5.35 ng/ml



#13 AR-1232-3

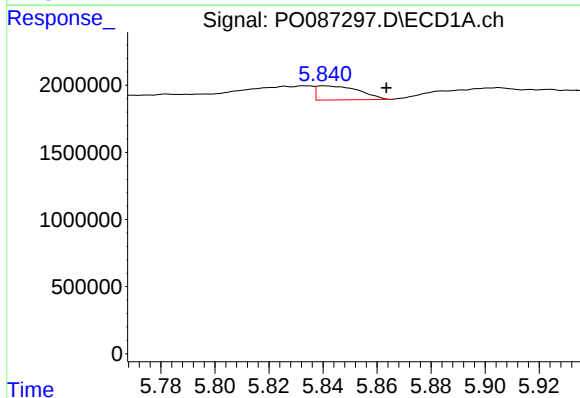
R.T.: 5.705 min
Delta R.T.: 0.004 min
Response: 884720
Conc: 16.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



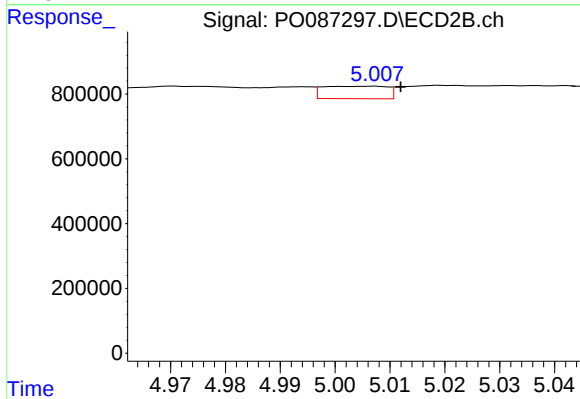
#13 AR-1232-3

R.T.: 4.934 min
Delta R.T.: 0.007 min
Response: 646852
Conc: 56.97 ng/ml



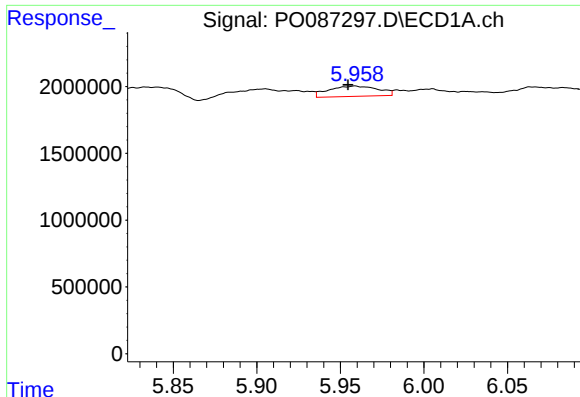
#14 AR-1232-4

R.T.: 5.840 min
Delta R.T.: -0.023 min
Response: 1132344
Conc: 42.16 ng/ml



#14 AR-1232-4

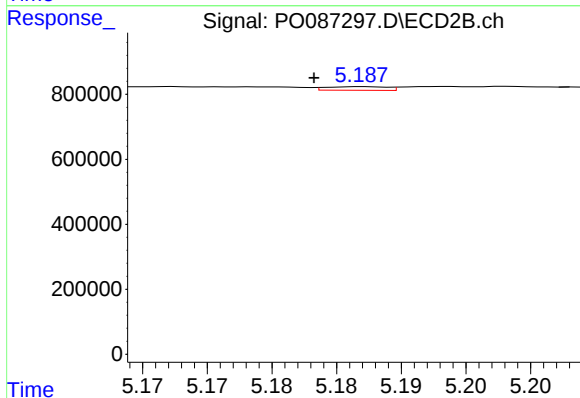
R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 312668
Conc: 30.59 ng/ml



#15 AR-1232-5

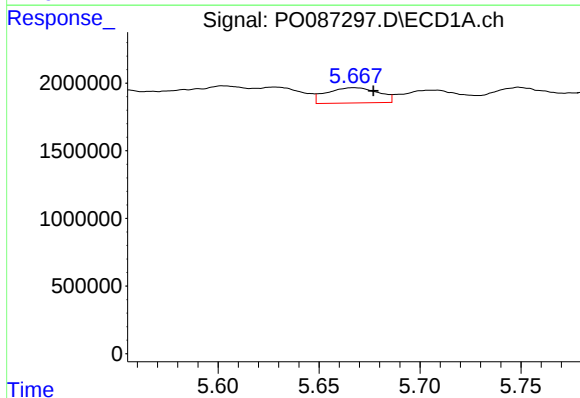
R.T.: 5.959 min
Delta R.T.: 0.004 min
Response: 1589968
Conc: 71.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



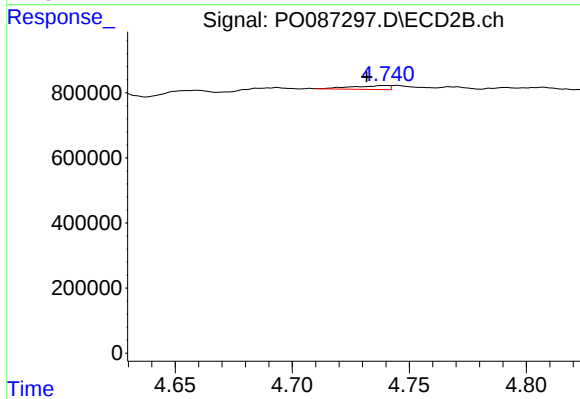
#15 AR-1232-5

R.T.: 5.187 min
Delta R.T.: 0.004 min
Response: 36010
Conc: 3.19 ng/ml



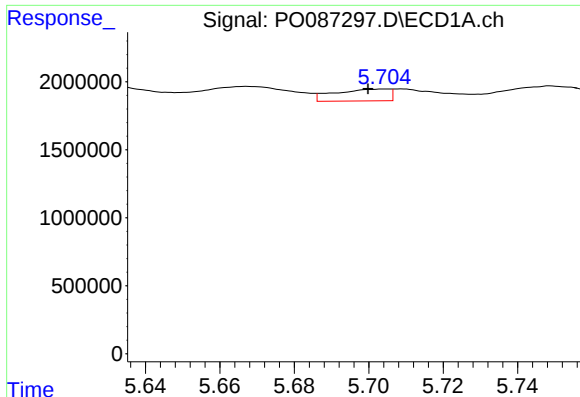
#16 AR-1242-1

R.T.: 5.667 min
Delta R.T.: -0.010 min
Response: 2022643
Conc: 31.47 ng/ml



#16 AR-1242-1

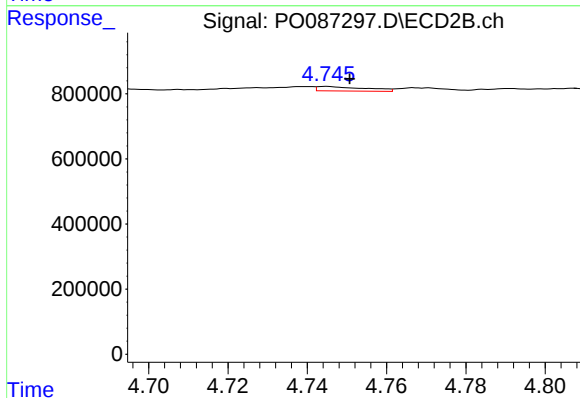
R.T.: 4.739 min
Delta R.T.: 0.007 min
Response: 136302
Conc: 5.15 ng/ml



#17 AR-1242-2

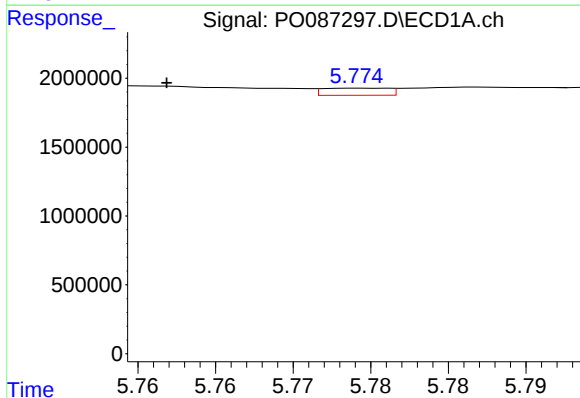
R.T.: 5.705 min
Delta R.T.: 0.005 min
Response: 884720
Conc: 9.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



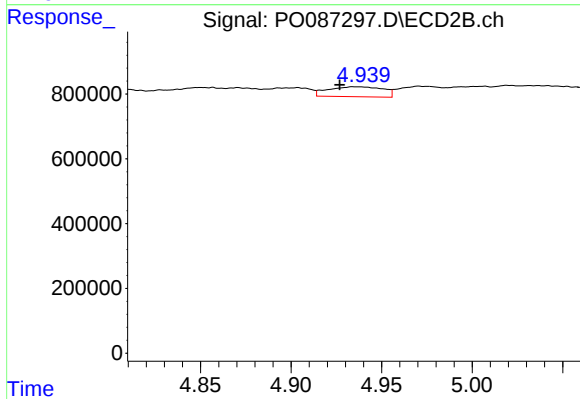
#17 AR-1242-2

R.T.: 4.745 min
Delta R.T.: -0.006 min
Response: 115950
Conc: 3.22 ng/ml



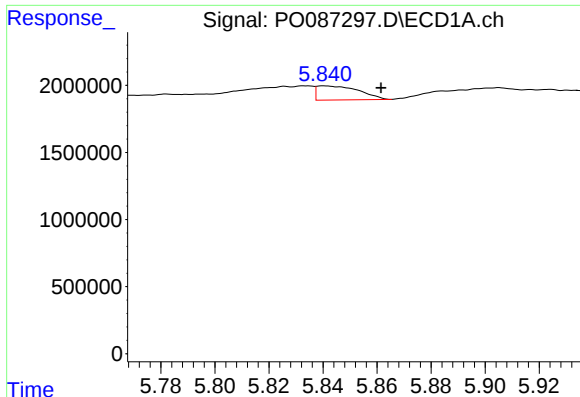
#18 AR-1242-3

R.T.: 5.775 min
Delta R.T.: 0.013 min
Response: 153453
Conc: 2.61 ng/ml



#18 AR-1242-3

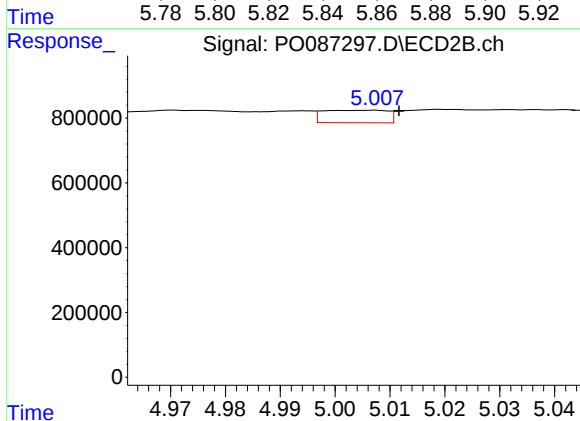
R.T.: 4.934 min
Delta R.T.: 0.007 min
Response: 646852
Conc: 32.37 ng/ml



#19 AR-1242-4

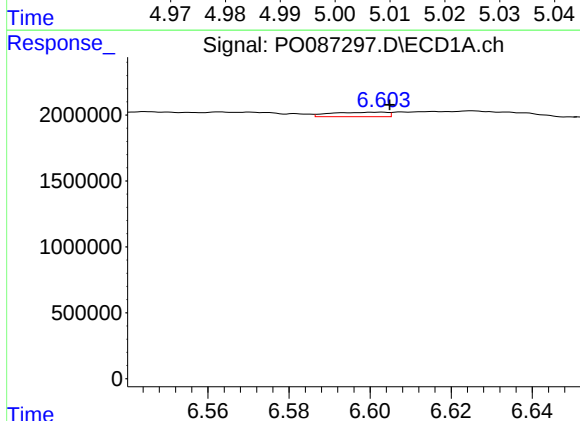
R.T.: 5.840 min
Delta R.T.: -0.021 min
Response: 1132344
Conc: 24.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



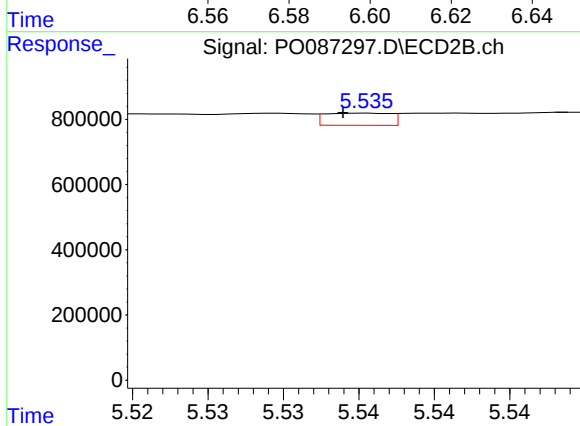
#19 AR-1242-4

R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 312668
Conc: 16.00 ng/ml



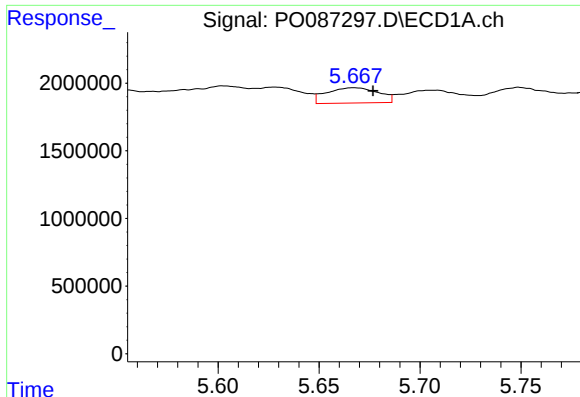
#20 AR-1242-5

R.T.: 6.603 min
Delta R.T.: -0.002 min
Response: 328949
Conc: 6.93 ng/ml



#20 AR-1242-5

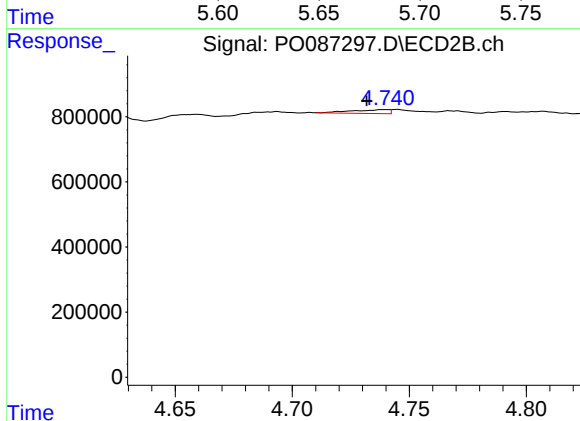
R.T.: 5.536 min
Delta R.T.: 0.002 min
Response: 112684
Conc: 4.83 ng/ml



#21 AR-1248-1

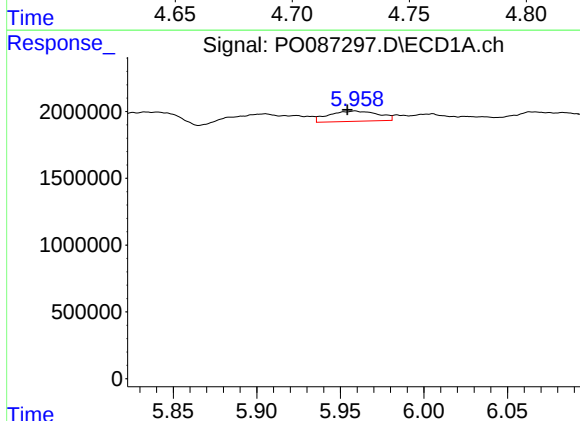
R.T.: 5.667 min
Delta R.T.: -0.010 min
Response: 2022643
Conc: 41.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



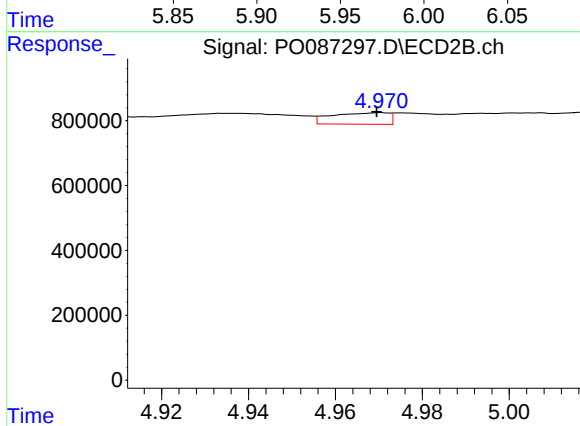
#21 AR-1248-1

R.T.: 4.739 min
Delta R.T.: 0.007 min
Response: 136302
Conc: 6.89 ng/ml



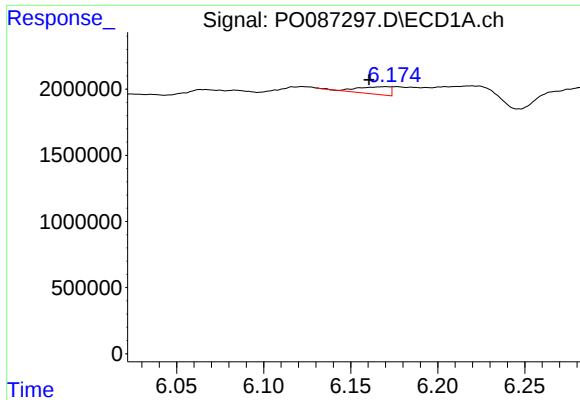
#22 AR-1248-2

R.T.: 5.959 min
Delta R.T.: 0.005 min
Response: 1589968
Conc: 22.32 ng/ml



#22 AR-1248-2

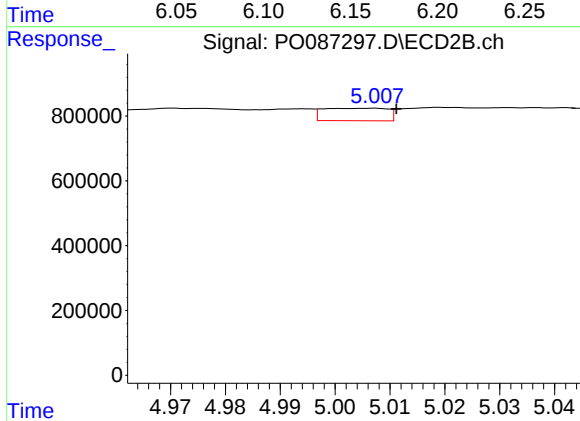
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 320374
Conc: 11.79 ng/ml



#23 AR-1248-3

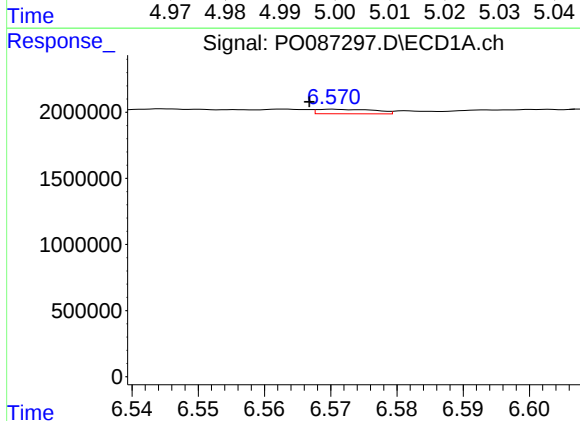
R.T.: 6.170 min
Delta R.T.: 0.010 min
Response: 734796
Conc: 9.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



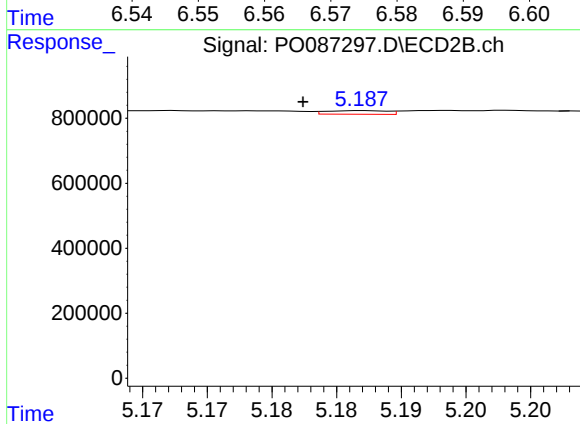
#23 AR-1248-3

R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 312668
Conc: 10.94 ng/ml



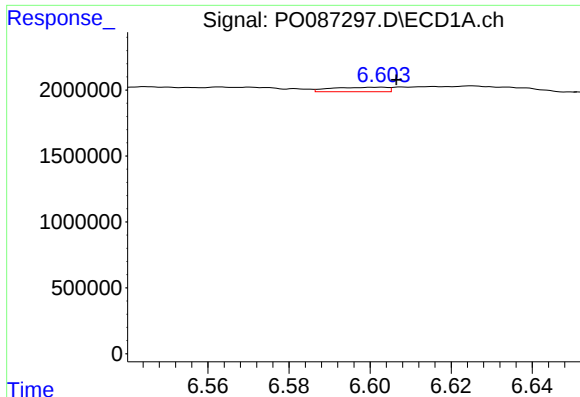
#24 AR-1248-4

R.T.: 6.570 min
Delta R.T.: 0.004 min
Response: 208532
Conc: 2.50 ng/ml



#24 AR-1248-4

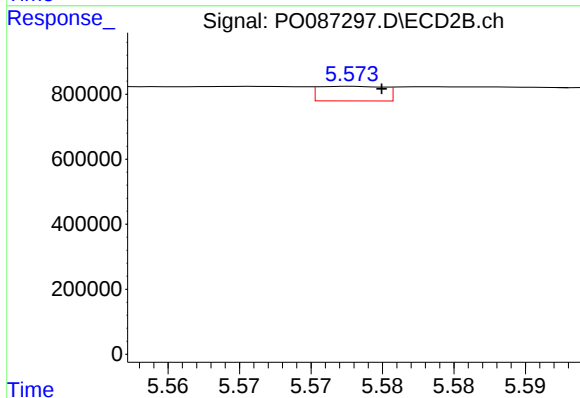
R.T.: 5.187 min
Delta R.T.: 0.005 min
Response: 36010
Conc: 1.09 ng/ml



#25 AR-1248-5

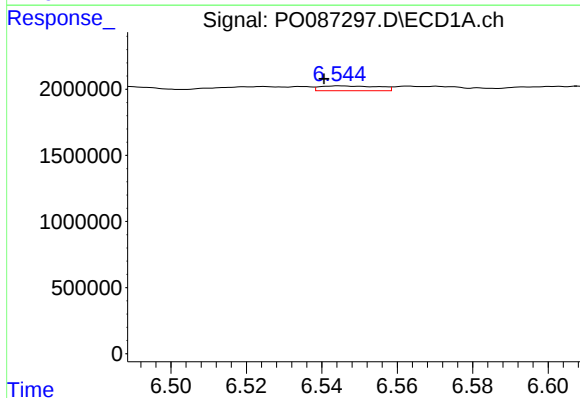
R.T.: 6.603 min
Delta R.T.: -0.004 min
Response: 328949
Conc: 4.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



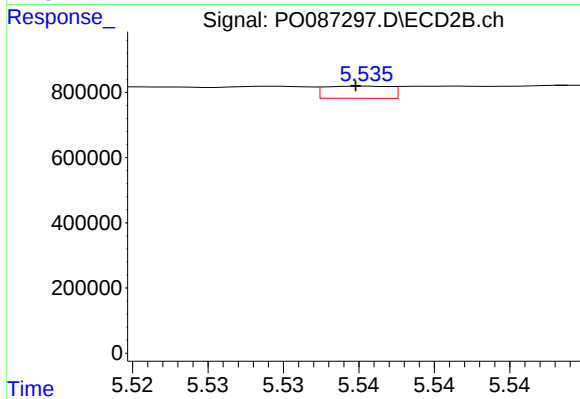
#25 AR-1248-5

R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 143976
Conc: 4.50 ng/ml



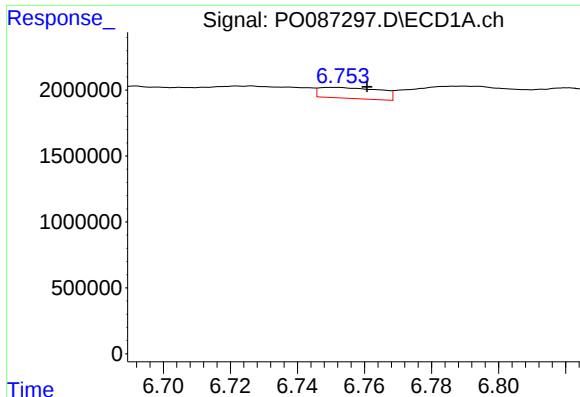
#26 AR-1254-1

R.T.: 6.545 min
Delta R.T.: 0.004 min
Response: 392470
Conc: 4.50 ng/ml



#26 AR-1254-1

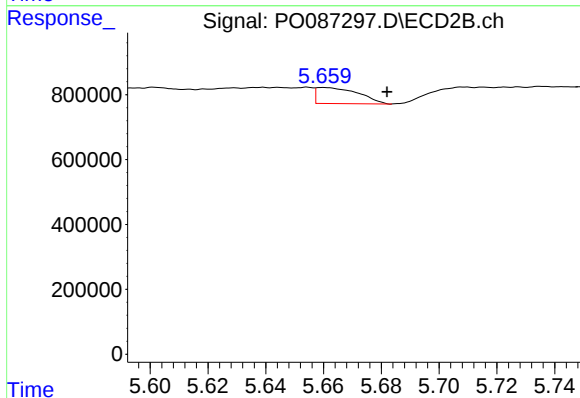
R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 112684
Conc: 2.33 ng/ml



#27 AR-1254-2

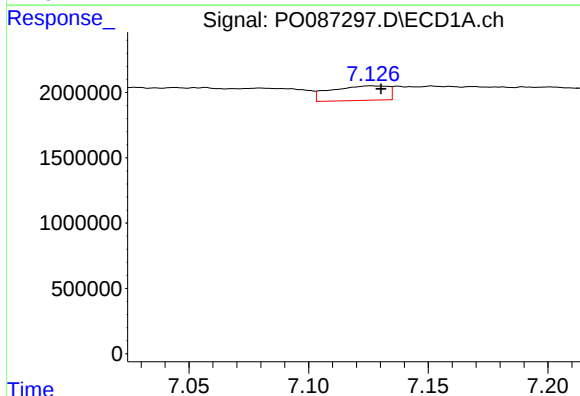
R.T.: 6.750 min
Delta R.T.: -0.011 min
Response: 1029134
Conc: 7.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



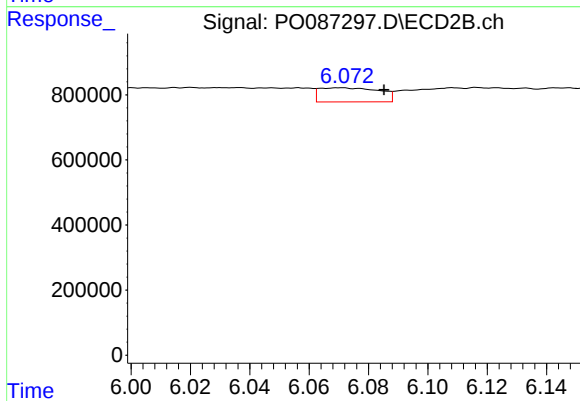
#27 AR-1254-2

R.T.: 5.660 min
Delta R.T.: -0.022 min
Response: 498685
Conc: 11.69 ng/ml



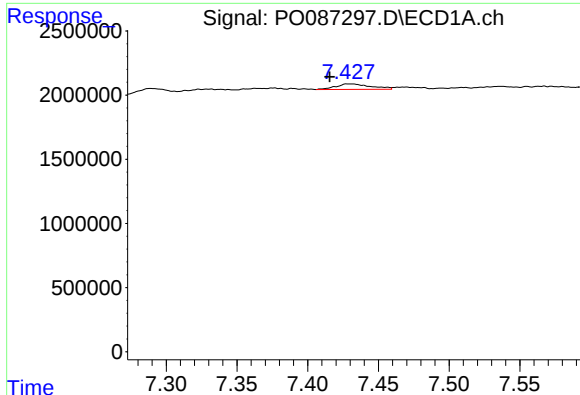
#28 AR-1254-3

R.T.: 7.126 min
Delta R.T.: -0.004 min
Response: 1851837
Conc: 14.19 ng/ml



#28 AR-1254-3

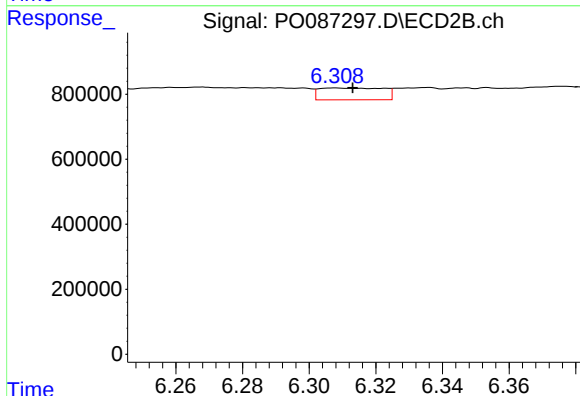
R.T.: 6.072 min
Delta R.T.: -0.014 min
Response: 605163
Conc: 8.85 ng/ml



#29 AR-1254-4

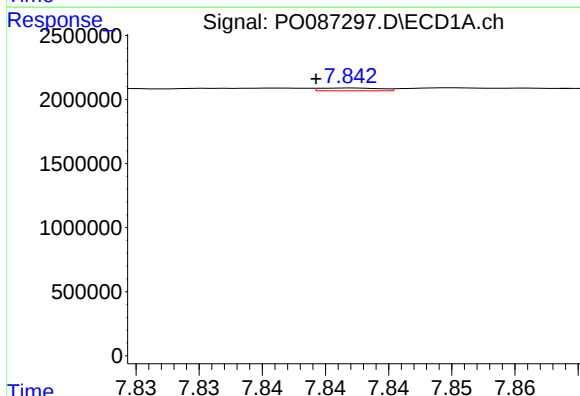
R.T.: 7.428 min
Delta R.T.: 0.012 min
Response: 738439
Conc: 7.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



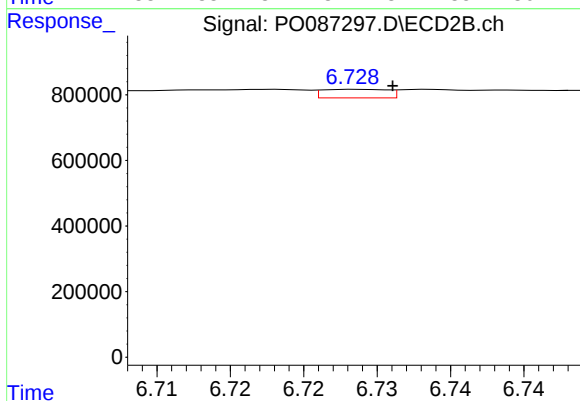
#29 AR-1254-4

R.T.: 6.308 min
Delta R.T.: -0.005 min
Response: 480886
Conc: 11.40 ng/ml



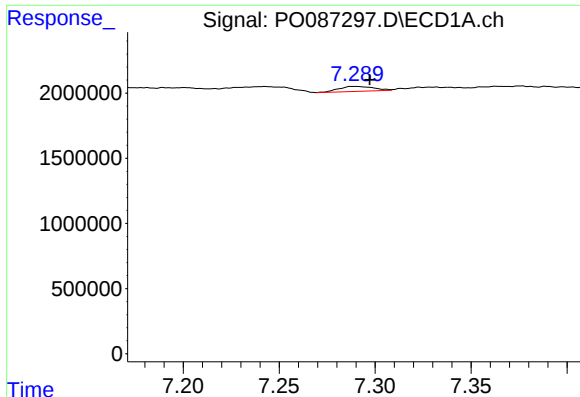
#30 AR-1254-5

R.T.: 7.842 min
Delta R.T.: 0.003 min
Response: 72816
Conc: 0.70 ng/ml



#30 AR-1254-5

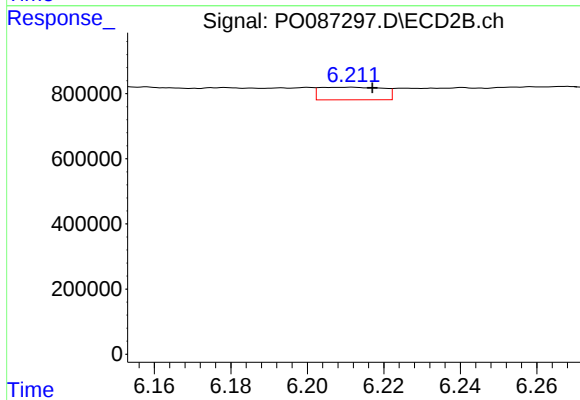
R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 80039
Conc: 1.32 ng/ml



#31 AR-1260-1

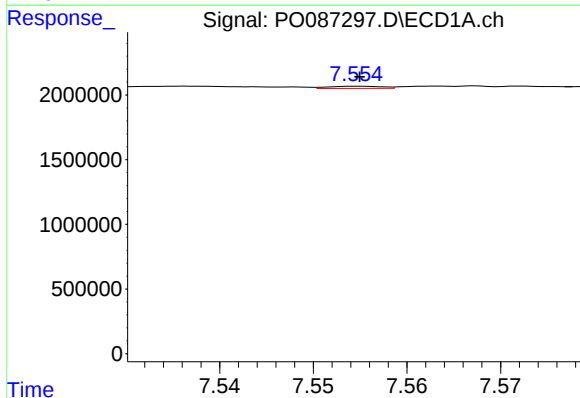
R.T.: 7.289 min
Delta R.T.: -0.008 min
Response: 483265
Conc: 4.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



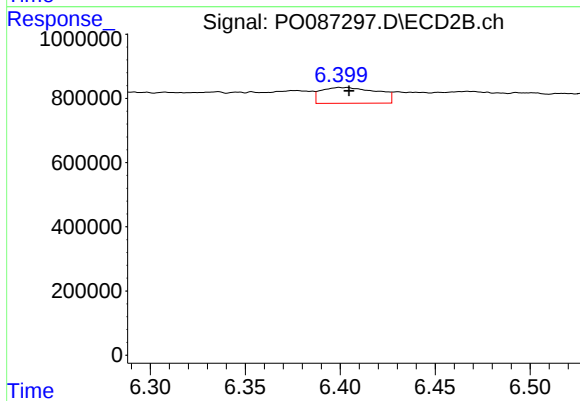
#31 AR-1260-1

R.T.: 6.212 min
Delta R.T.: -0.005 min
Response: 444395
Conc: 9.49 ng/ml



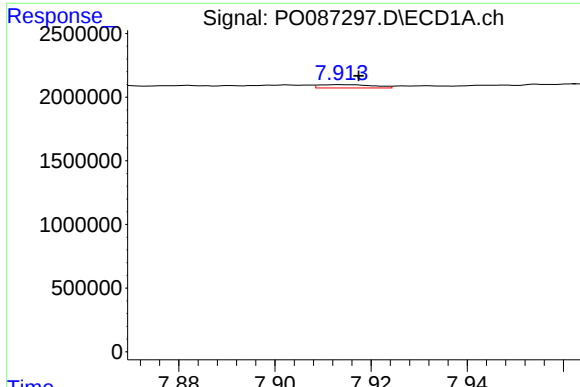
#32 AR-1260-2

R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 65898
Conc: 0.56 ng/ml



#32 AR-1260-2

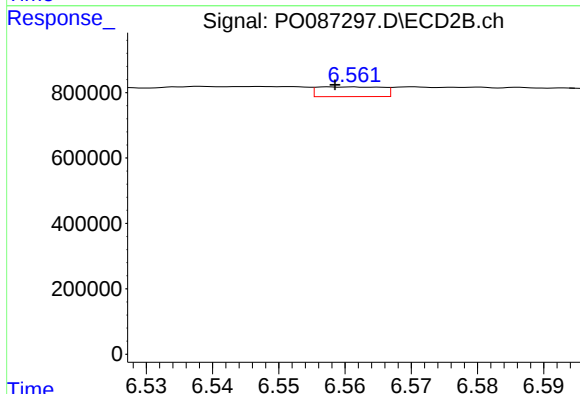
R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 1017032
Conc: 18.16 ng/ml



#33 AR-1260-3

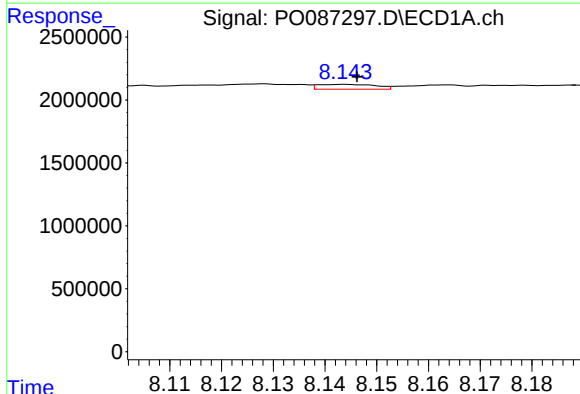
R.T.: 7.914 min
Delta R.T.: -0.004 min
Response: 204080
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



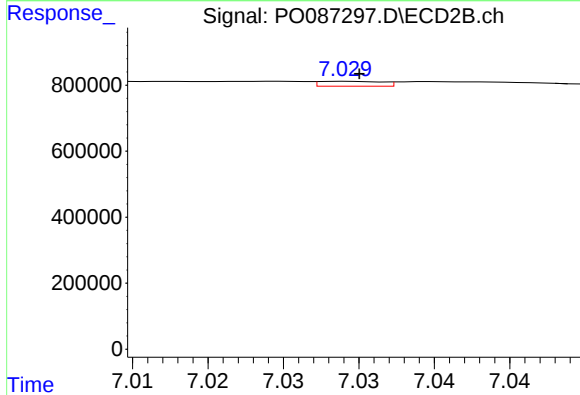
#33 AR-1260-3

R.T.: 6.561 min
Delta R.T.: 0.003 min
Response: 200856
Conc: 3.77 ng/ml



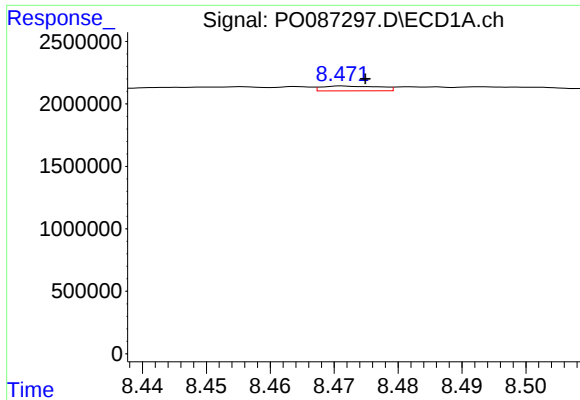
#34 AR-1260-4

R.T.: 8.144 min
Delta R.T.: -0.002 min
Response: 295109
Conc: 2.90 ng/ml



#34 AR-1260-4

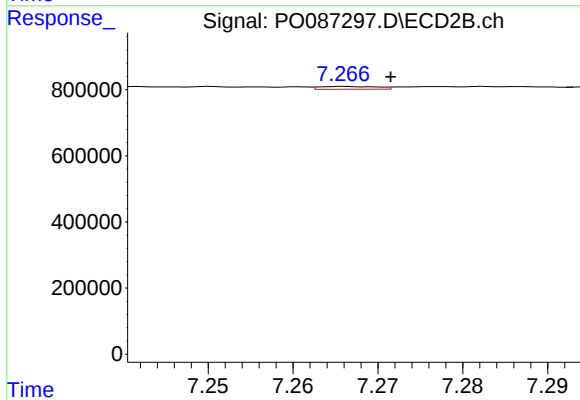
R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 43388
Conc: 1.08 ng/ml



#35 AR-1260-5

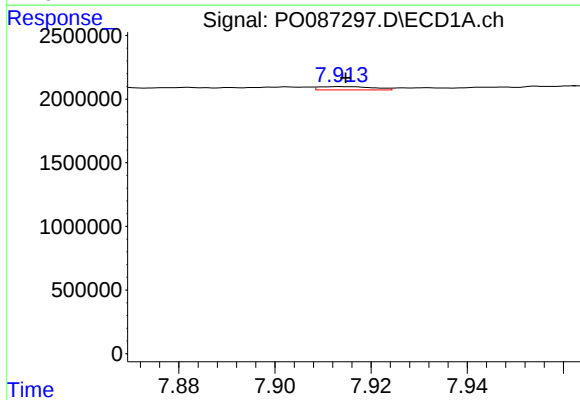
R.T.: 8.471 min
Delta R.T.: -0.004 min
Response: 244356
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



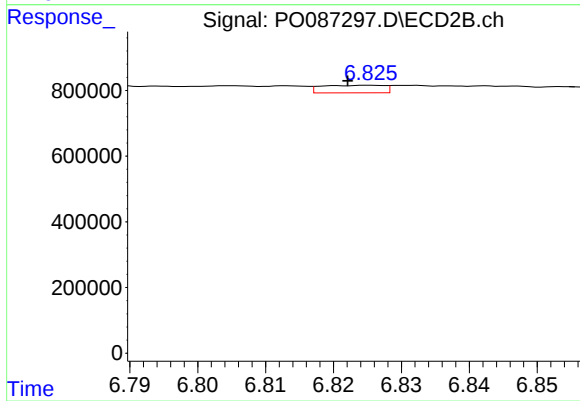
#35 AR-1260-5

R.T.: 7.266 min
Delta R.T.: -0.005 min
Response: 40443
Conc: 0.43 ng/ml



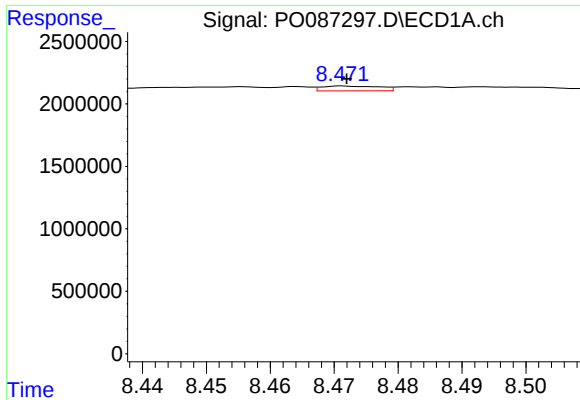
#36 AR-1262-1

R.T.: 7.914 min
Delta R.T.: -0.001 min
Response: 204080
Conc: 1.66 ng/ml



#36 AR-1262-1

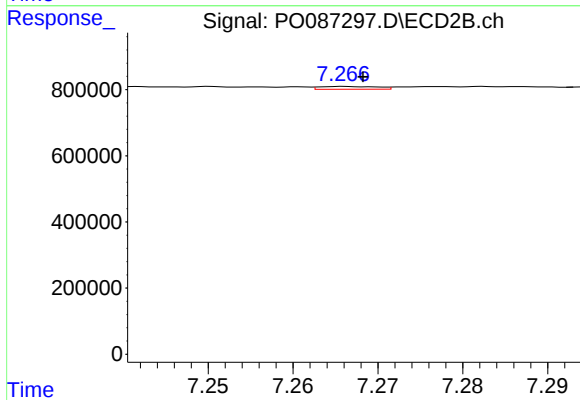
R.T.: 6.825 min
Delta R.T.: 0.003 min
Response: 146883
Conc: 6.07 ng/ml



#37 AR-1262-2

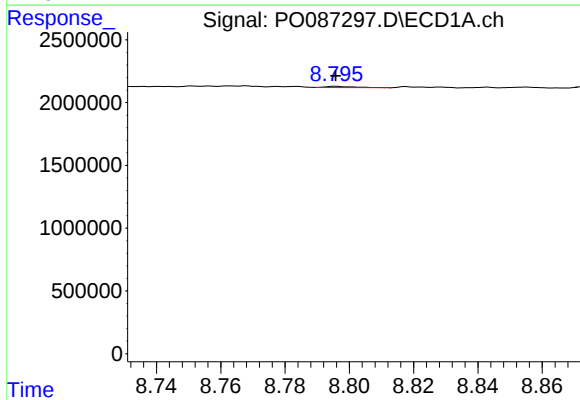
R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 244356
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



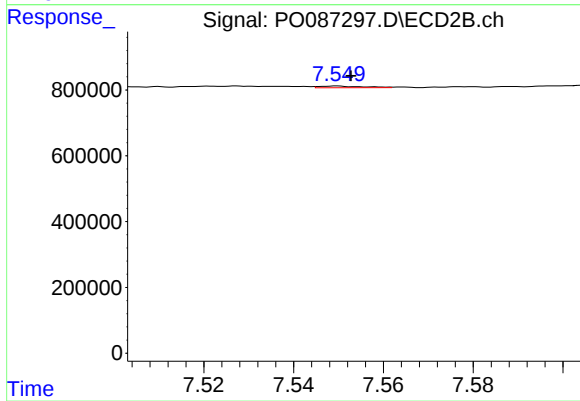
#37 AR-1262-2

R.T.: 7.266 min
Delta R.T.: -0.002 min
Response: 40443
Conc: 0.40 ng/ml



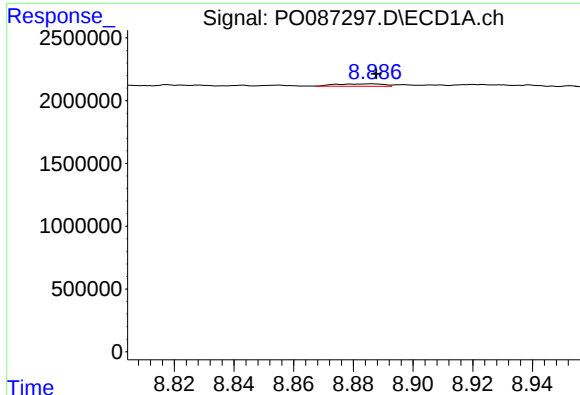
#38 AR-1262-3

R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 66470
Conc: 0.46 ng/ml



#38 AR-1262-3

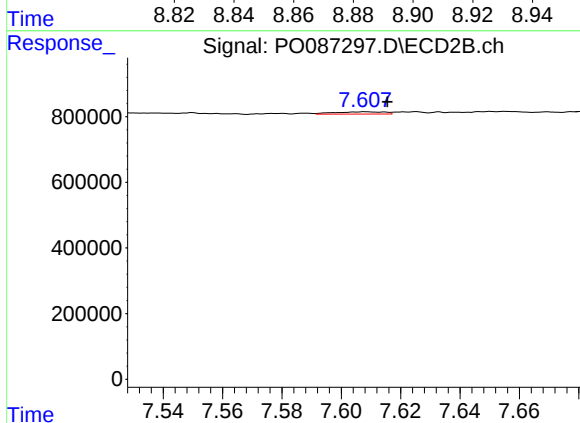
R.T.: 7.550 min
Delta R.T.: -0.003 min
Response: 35770
Conc: 0.88 ng/ml



#39 AR-1262-4

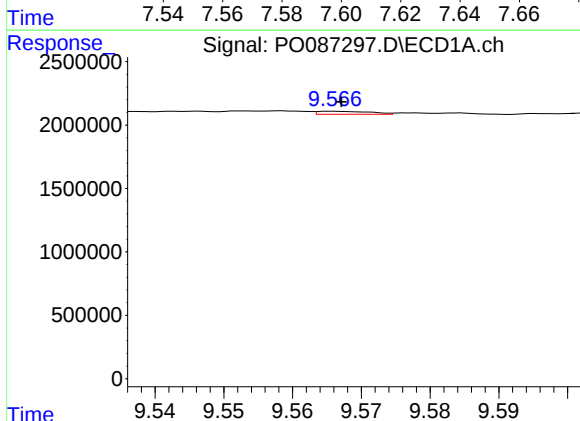
R.T.: 8.887 min
Delta R.T.: -0.001 min
Response: 210874
Conc: 2.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



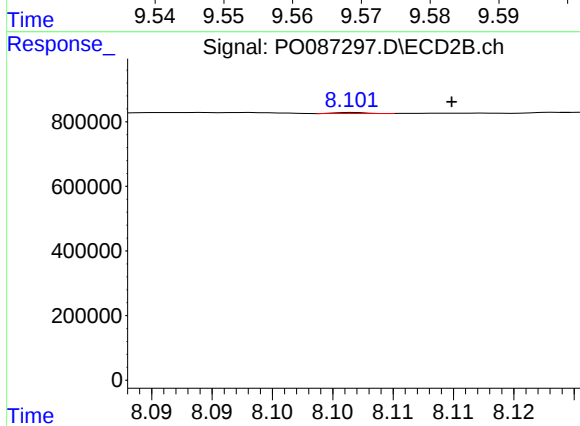
#39 AR-1262-4

R.T.: 7.608 min
Delta R.T.: -0.007 min
Response: 80957
Conc: 1.08 ng/ml



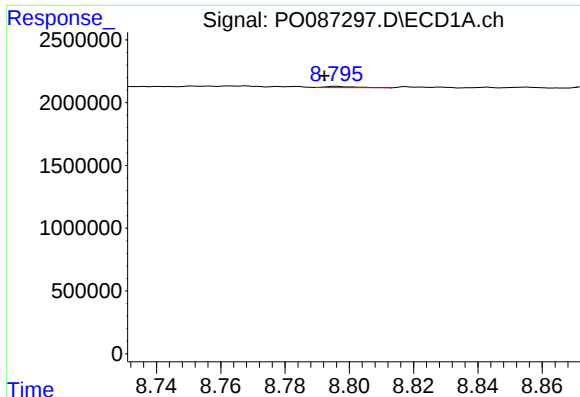
#40 AR-1262-5

R.T.: 9.566 min
Delta R.T.: -0.001 min
Response: 128111
Conc: 1.66 ng/ml



#40 AR-1262-5

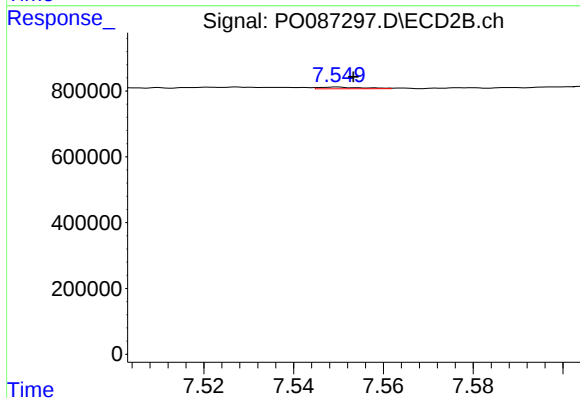
R.T.: 8.102 min
Delta R.T.: -0.008 min
Response: 5359
Conc: 0.16 ng/ml



#41 AR-1268-1

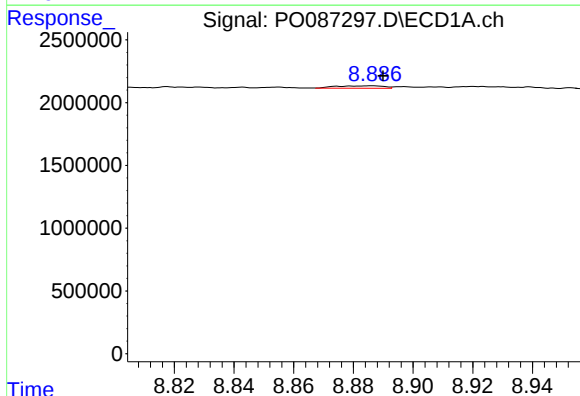
R.T.: 8.796 min
Delta R.T.: 0.003 min
Response: 66470
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



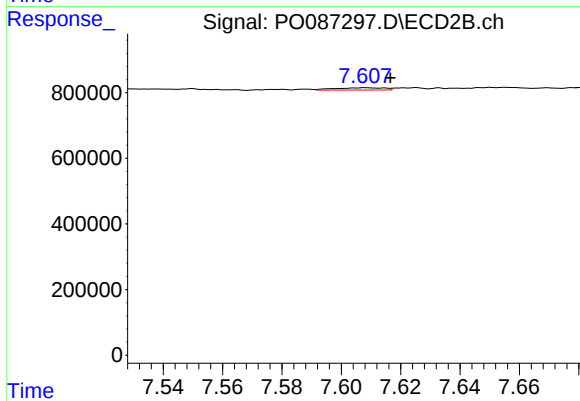
#41 AR-1268-1

R.T.: 7.550 min
Delta R.T.: -0.004 min
Response: 35770
Conc: 0.30 ng/ml



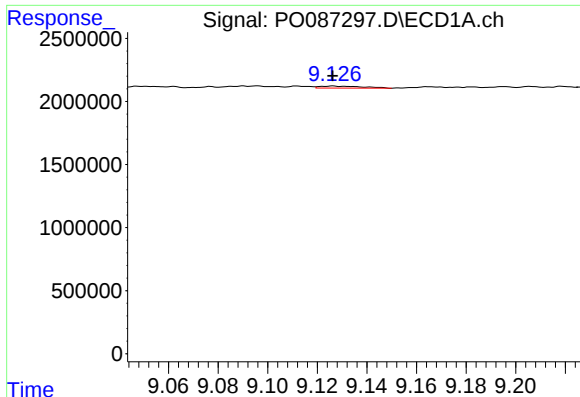
#42 AR-1268-2

R.T.: 8.887 min
Delta R.T.: -0.003 min
Response: 210874
Conc: 0.89 ng/ml



#42 AR-1268-2

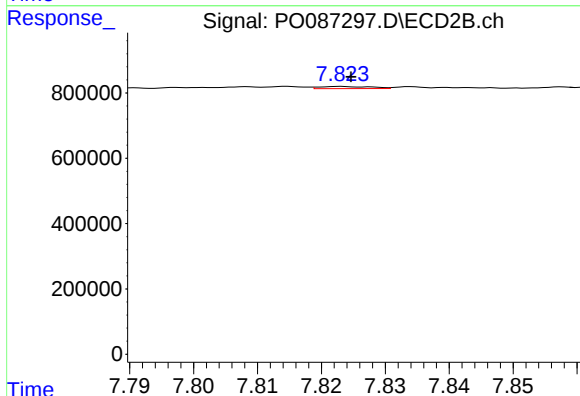
R.T.: 7.608 min
Delta R.T.: -0.008 min
Response: 80957
Conc: 0.74 ng/ml



#43 AR-1268-3

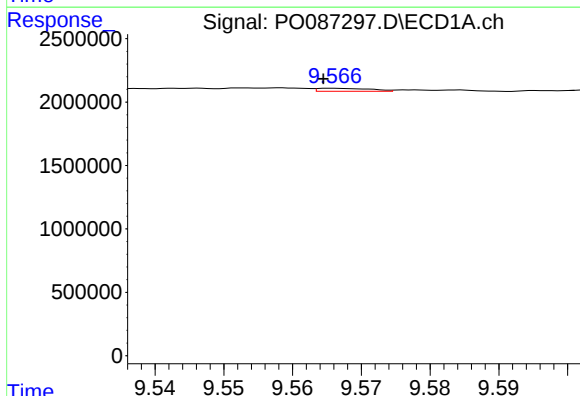
R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 198874
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



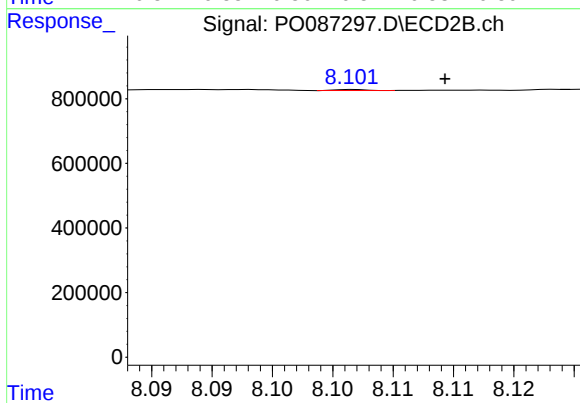
#43 AR-1268-3

R.T.: 7.823 min
Delta R.T.: -0.002 min
Response: 36865
Conc: 0.40 ng/ml



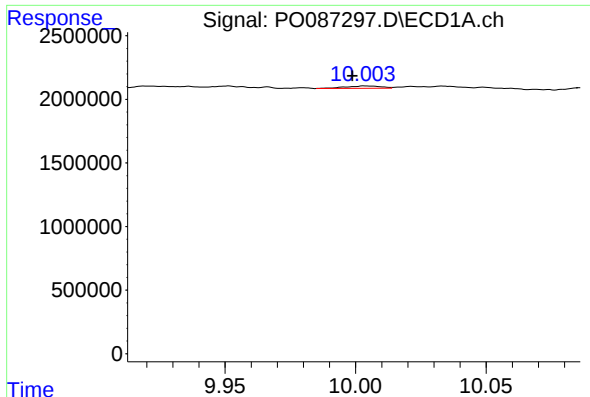
#44 AR-1268-4

R.T.: 9.566 min
Delta R.T.: 0.002 min
Response: 128111
Conc: 1.42 ng/ml



#44 AR-1268-4

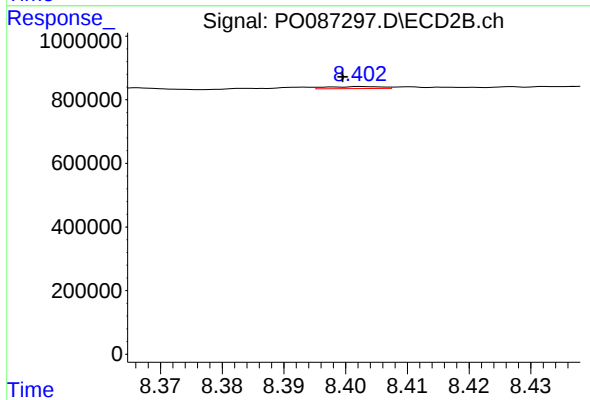
R.T.: 8.102 min
Delta R.T.: -0.008 min
Response: 5359
Conc: 0.13 ng/ml



#45 AR-1268-5

R.T.: 10.004 min
Delta R.T.: 0.005 min
Response: 172431
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.402 min
Delta R.T.: 0.003 min
Response: 39832
Conc: 0.14 ng/ml