

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091523\
 Data File : P0098057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2023 10:13
 Operator : YP/AJ
 Sample : I.BLK
 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 17:06:31 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...	4.436	3.618	61618304	17743872	15.466	18.528
2)	SA Decachlor...	10.277	8.647	27635653	14070471	14.791	16.469
Target Compounds							
3)	L1 AR-1016-1	5.610	4.722	3602821	124386	33.366	3.867 #
4)	L1 AR-1016-2	5.642	4.741	1795535	43140	11.095	0.950 #
5)	L1 AR-1016-3	5.710	4.899	101269	202435	1.017	8.315 #
6)	L1 AR-1016-4	5.854f	4.966	56149	169230	0.712	8.055 #
7)	L1 AR-1016-5	6.114	5.171	28997	423046	0.353	15.222 #
8)	L2 AR-1221-1	4.643	3.841	817015	28936	17.149	2.396 #
9)	L2 AR-1221-2	4.744	3.918	863442	524509	24.301	61.489 #
10)	L2 AR-1221-3	4.833	3.995	81453	44428	0.786	1.658 #
11)	L3 AR-1232-1	4.833	3.995	81453	44428	0.949	2.014 #
12)	L3 AR-1232-2	5.307f	4.741	2069330	43140	47.356	2.103 #
13)	L3 AR-1232-3	5.642	4.899	1795535	202435	24.774	18.618
14)	L3 AR-1232-4	5.854f	4.986	56149	350118	1.628	32.248 #
15)	L3 AR-1232-5	5.892	5.171	235395	423046	7.535	34.895 #
16)	L4 AR-1242-1	5.610	4.722	3602821	124386	38.681	4.432 #
17)	L4 AR-1242-2	5.642	4.741	1795535	43140	12.798	1.087 #
18)	L4 AR-1242-3	5.710	4.899	101269	202435	1.170	9.580 #
19)	L4 AR-1242-4	5.854f	4.986	56149	350118	0.828	15.277 #
20)	L4 AR-1242-5	6.558	5.511	893945	1011140	12.704	38.813 #
21)	L5 AR-1248-1	5.610	4.722	3602821	124386	53.097	6.055 #
22)	L5 AR-1248-2	5.892	4.966	235395	169230	2.177	5.554 #
23)	L5 AR-1248-3	6.114	4.986	28997	350118	0.258	10.994 #
24)	L5 AR-1248-4	6.506	5.171	532782	423046	5.154	11.305 #
25)	L5 AR-1248-5	6.558	5.580	893945	1737921	8.019	52.155 #
26)	L6 AR-1254-1	6.480	5.511	376516	1011140	3.071	18.600 #
27)	L6 AR-1254-2	6.712	5.660	841915	722248	4.693	14.999 #
28)	L6 AR-1254-3	7.064	6.066	1440261	319085	8.133	4.319 #
29)	L6 AR-1254-4	7.366	6.305	94786	96589	0.881	2.437 #
30)	L6 AR-1254-5	7.780	6.715	542895	212278	4.515	3.447
31)	L7 AR-1260-1	7.241	6.191	206076	243011	1.458	4.567 #
32)	L7 AR-1260-2	7.508	6.379	1946601	302526	12.878	4.831 #
33)	L7 AR-1260-3	7.870	6.584	390939	20615	3.451	0.358 #
34)	L7 AR-1260-4	8.088	7.012	557950	335103	4.694	7.143 #
35)	L7 AR-1260-5	8.433	7.256	75976	65779	0.371	0.664 #
36)	L8 AR-1262-1	7.870	6.804	390939	99255	2.571	3.663 #
37)	L8 AR-1262-2	8.433	7.012	75976	335103	0.348	5.750 #
38)	L8 AR-1262-3	8.737	7.547	18205	290370	0.118	6.657 #
39)	L8 AR-1262-4	8.824	7.617	362196	38176	4.311	0.502 #
40)	L8 AR-1262-5	9.502	8.133	13666	43311	0.190	1.380 #
41)	L9 AR-1268-1	8.737	7.547	18205	290370	0.064	2.206 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091523\
Data File : P0098057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2023 10:13
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 7 Sample Multiplier: 1

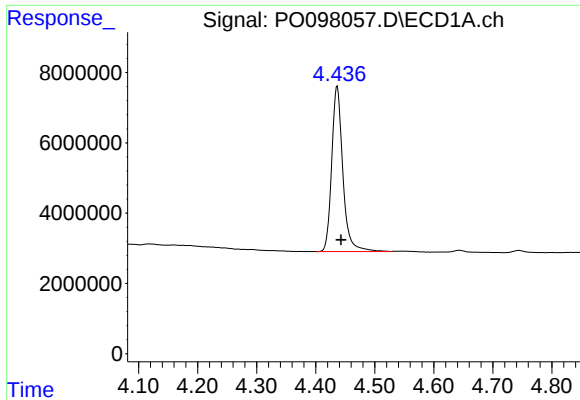
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 17:06:31 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	8.824	7.617	362196	38176	1.418	0.331 #
43)	L9 AR-1268-3	9.071	7.901	42125	41562	0.189	1.503 #
44)	L9 AR-1268-4	9.502	8.133	13666	43311	0.167	1.230 #
45)	L9 AR-1268-5	9.932	8.405	75847	36245	0.114	0.116

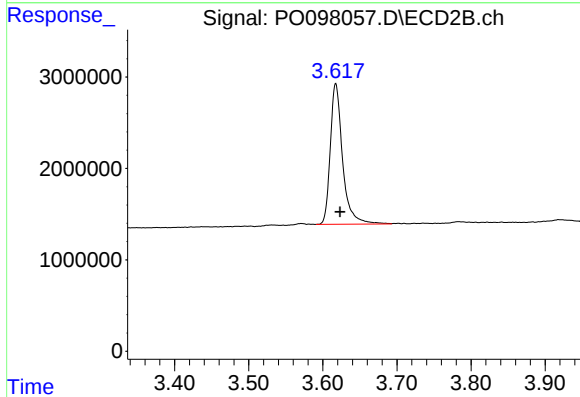
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

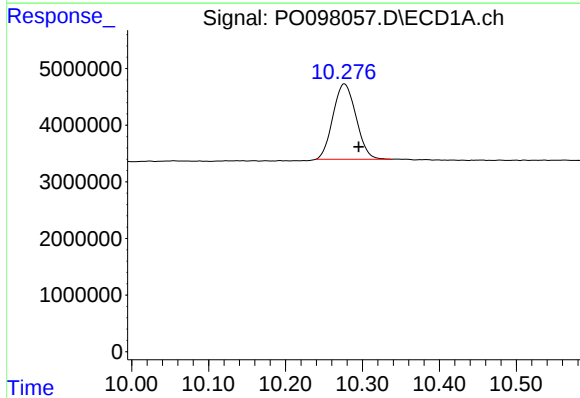
R.T.: 4.436 min
Delta R.T.: -0.007 min
Response: 61618304
Conc: 15.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



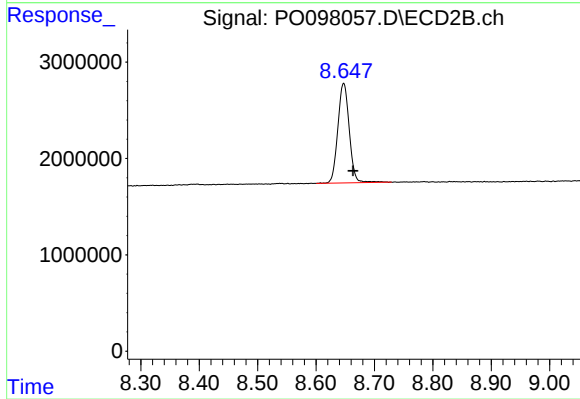
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: -0.006 min
Response: 17743872
Conc: 18.53 ng/ml



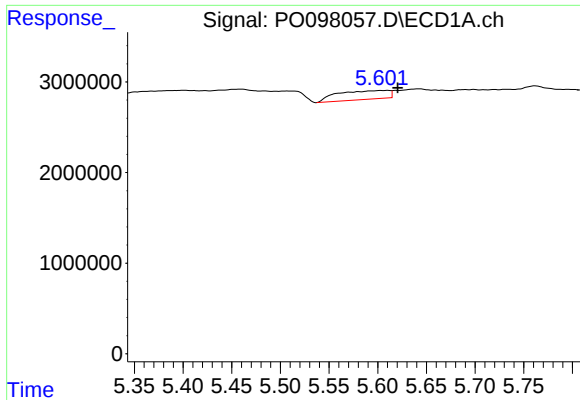
#2 Decachlorobiphenyl

R.T.: 10.277 min
Delta R.T.: -0.018 min
Response: 27635653
Conc: 14.79 ng/ml



#2 Decachlorobiphenyl

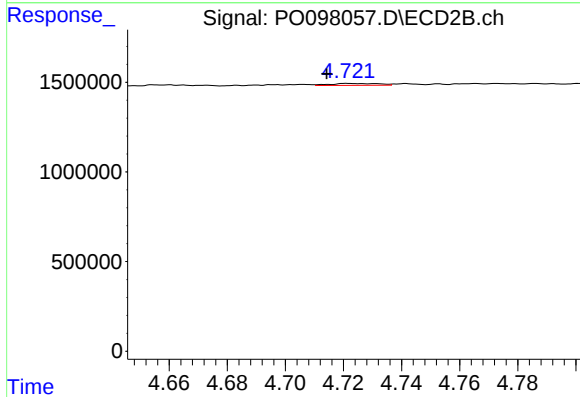
R.T.: 8.647 min
Delta R.T.: -0.016 min
Response: 14070471
Conc: 16.47 ng/ml



#3 AR-1016-1

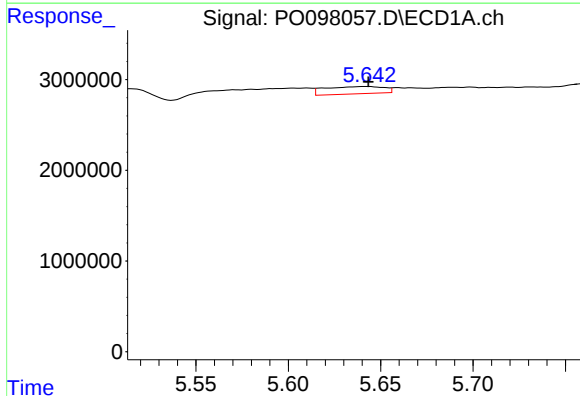
R.T.: 5.610 min
Delta R.T.: -0.011 min
Response: 3602821
Conc: 33.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



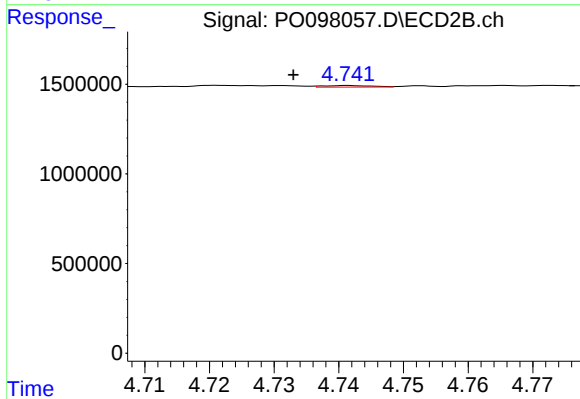
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: 0.007 min
Response: 124386
Conc: 3.87 ng/ml



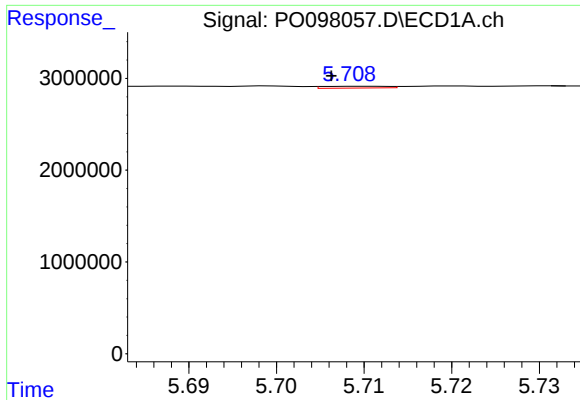
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 1795535
Conc: 11.10 ng/ml



#4 AR-1016-2

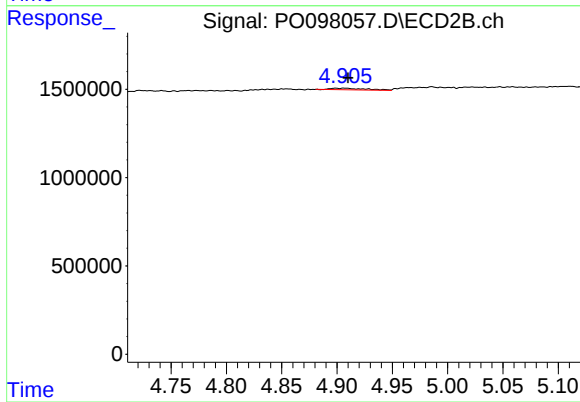
R.T.: 4.741 min
Delta R.T.: 0.008 min
Response: 43140
Conc: 0.95 ng/ml



#5 AR-1016-3

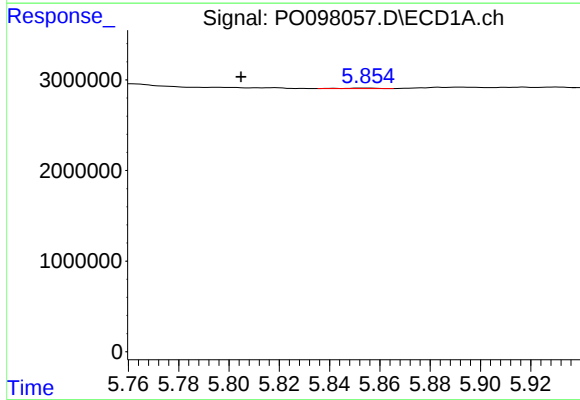
R.T.: 5.710 min
Delta R.T.: 0.003 min
Response: 101269
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



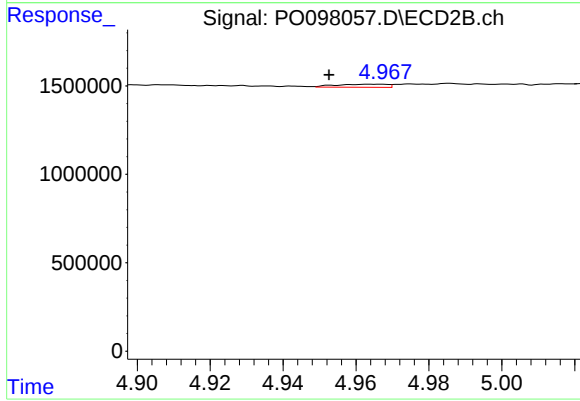
#5 AR-1016-3

R.T.: 4.899 min
Delta R.T.: -0.011 min
Response: 202435
Conc: 8.31 ng/ml



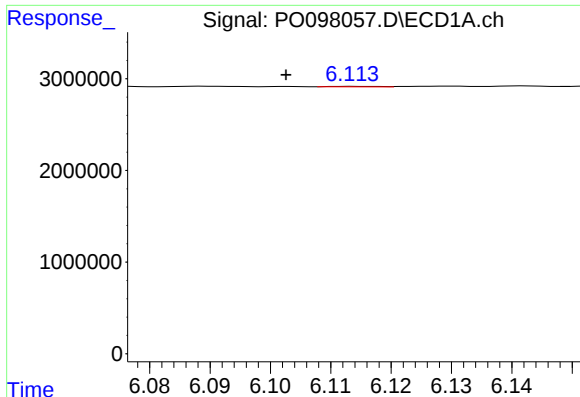
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: 0.049 min
Response: 56149
Conc: 0.71 ng/ml



#6 AR-1016-4

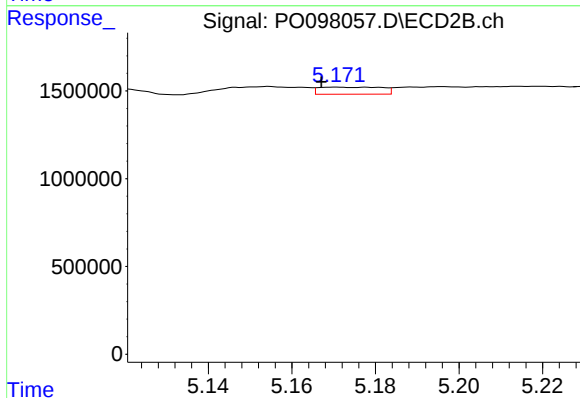
R.T.: 4.966 min
Delta R.T.: 0.013 min
Response: 169230
Conc: 8.06 ng/ml



#7 AR-1016-5

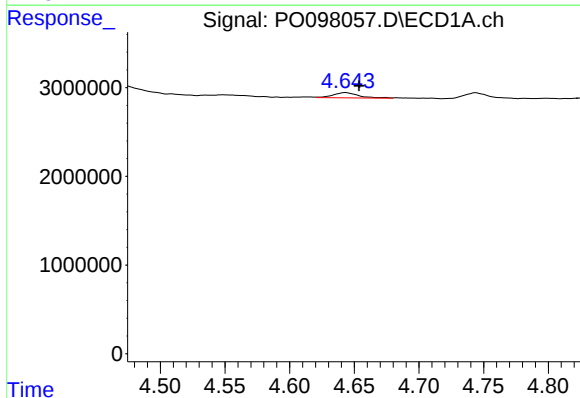
R.T.: 6.114 min
Delta R.T.: 0.011 min
Response: 28997
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



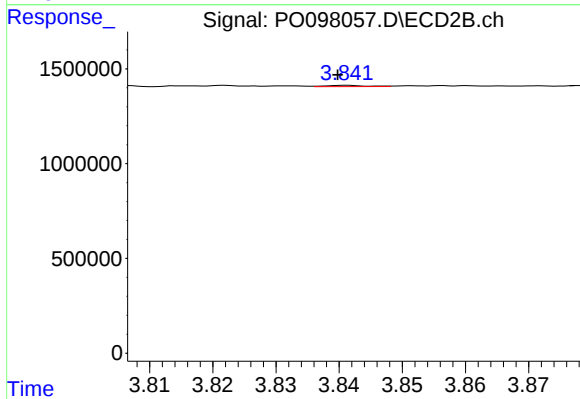
#7 AR-1016-5

R.T.: 5.171 min
Delta R.T.: 0.004 min
Response: 423046
Conc: 15.22 ng/ml



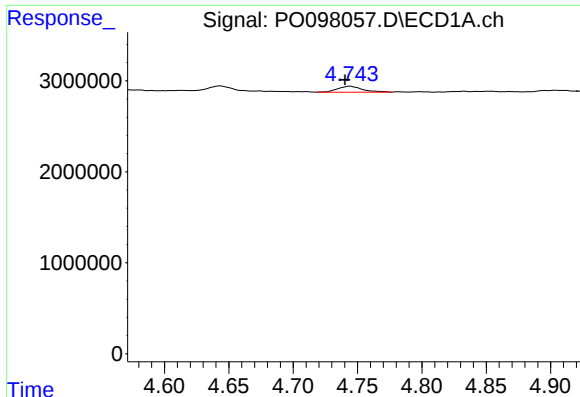
#8 AR-1221-1

R.T.: 4.643 min
Delta R.T.: -0.010 min
Response: 817015
Conc: 17.15 ng/ml



#8 AR-1221-1

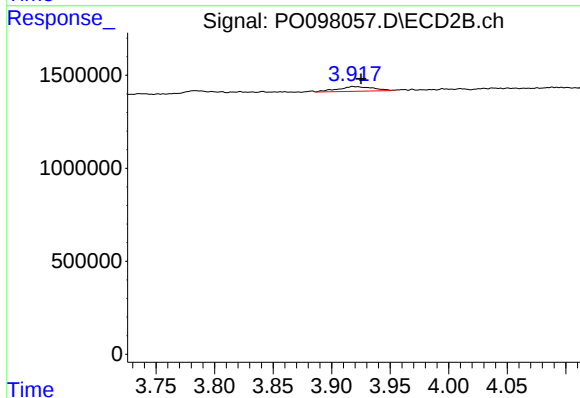
R.T.: 3.841 min
Delta R.T.: 0.001 min
Response: 28936
Conc: 2.40 ng/ml



#9 AR-1221-2

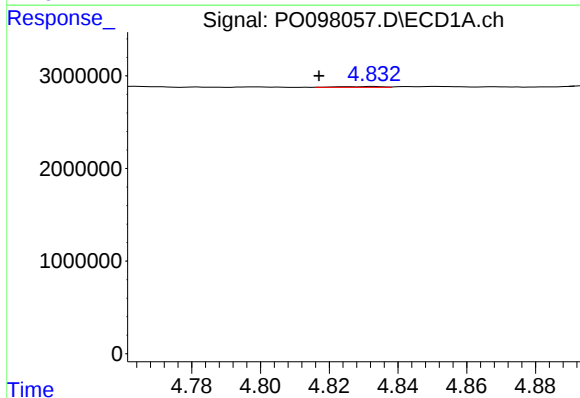
R.T.: 4.744 min
Delta R.T.: 0.004 min
Response: 863442
Conc: 24.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



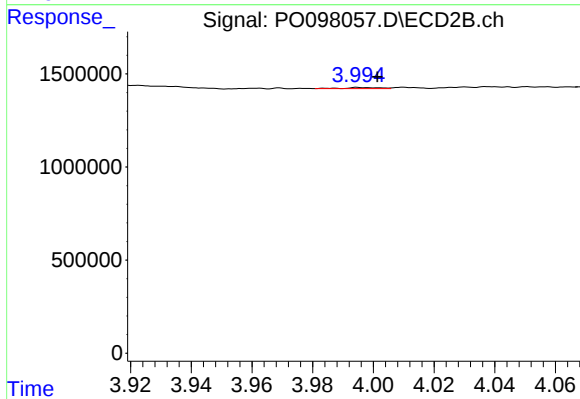
#9 AR-1221-2

R.T.: 3.918 min
Delta R.T.: -0.007 min
Response: 524509
Conc: 61.49 ng/ml



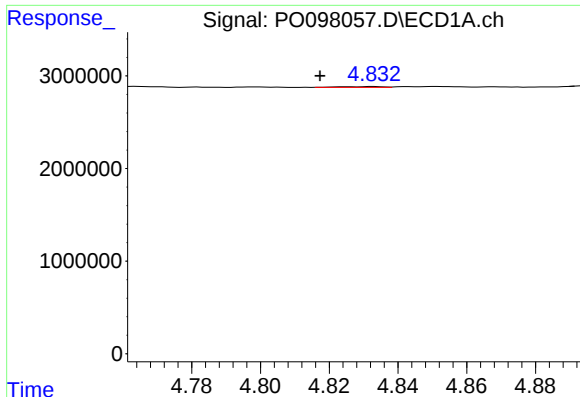
#10 AR-1221-3

R.T.: 4.833 min
Delta R.T.: 0.016 min
Response: 81453
Conc: 0.79 ng/ml



#10 AR-1221-3

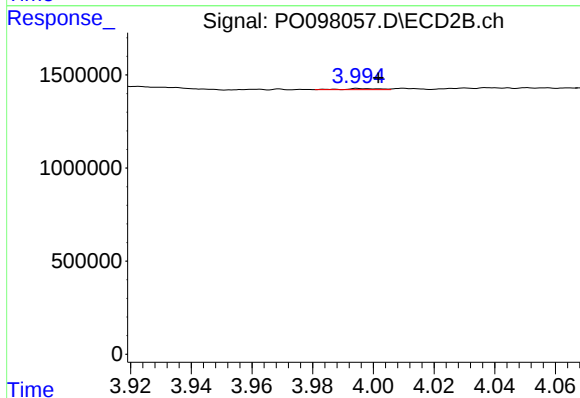
R.T.: 3.995 min
Delta R.T.: -0.006 min
Response: 44428
Conc: 1.66 ng/ml



#11 AR-1232-1

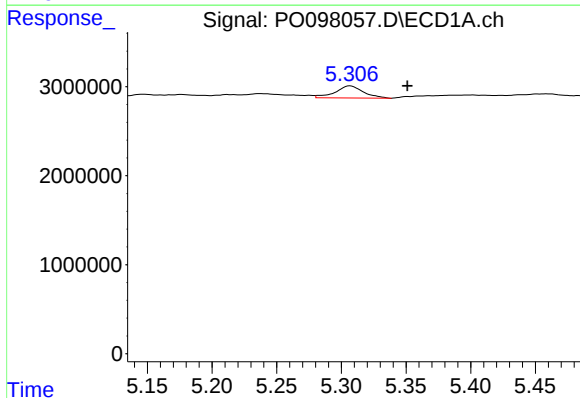
R.T.: 4.833 min
Delta R.T.: 0.016 min
Response: 81453
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



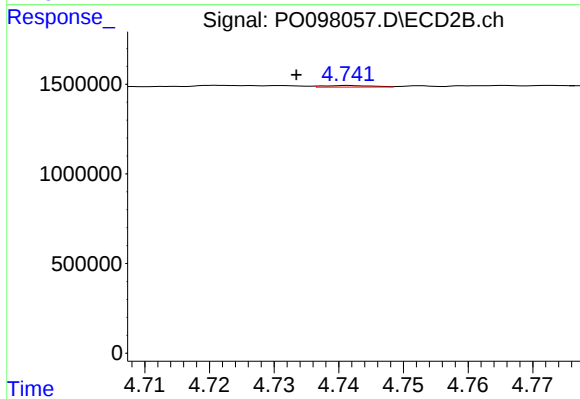
#11 AR-1232-1

R.T.: 3.995 min
Delta R.T.: -0.006 min
Response: 44428
Conc: 2.01 ng/ml



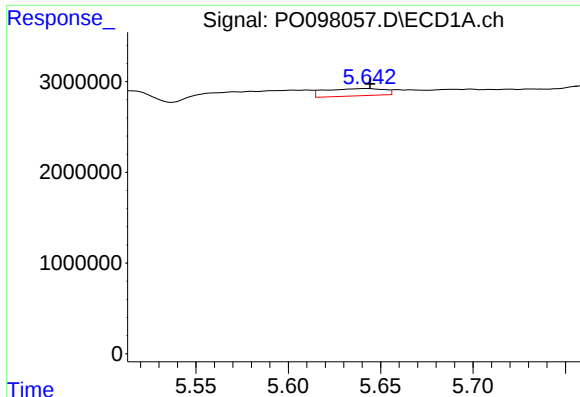
#12 AR-1232-2

R.T.: 5.307 min
Delta R.T.: -0.044 min
Response: 2069330
Conc: 47.36 ng/ml



#12 AR-1232-2

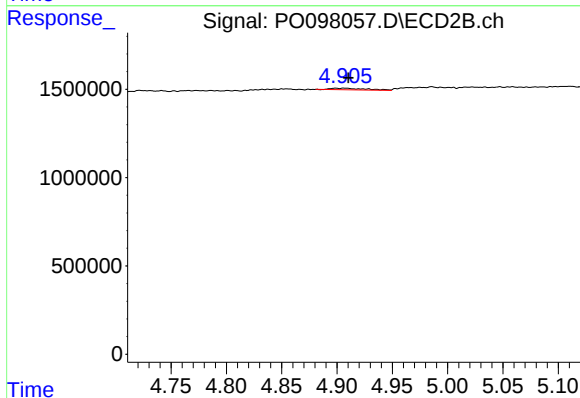
R.T.: 4.741 min
Delta R.T.: 0.008 min
Response: 43140
Conc: 2.10 ng/ml



#13 AR-1232-3

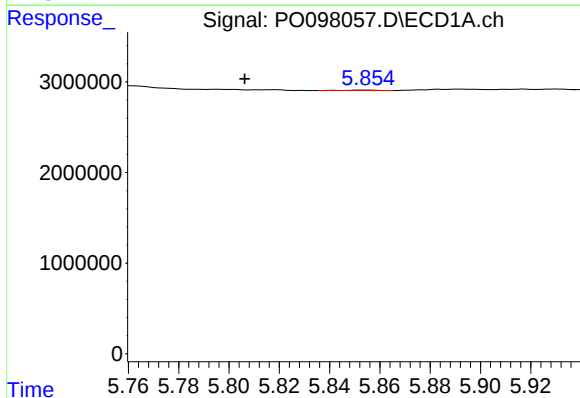
R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 1795535
Conc: 24.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



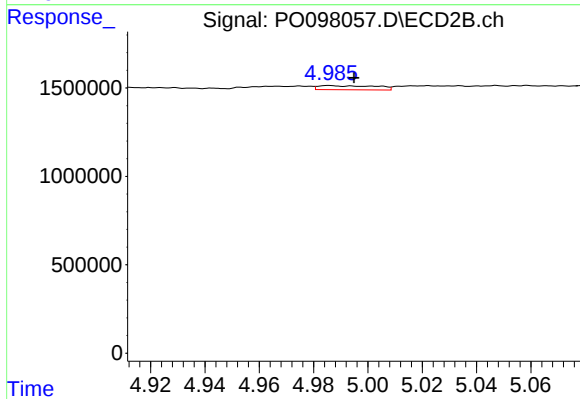
#13 AR-1232-3

R.T.: 4.899 min
Delta R.T.: -0.012 min
Response: 202435
Conc: 18.62 ng/ml



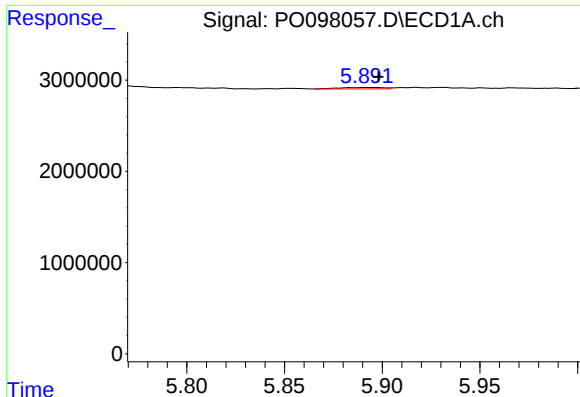
#14 AR-1232-4

R.T.: 5.854 min
Delta R.T.: 0.048 min
Response: 56149
Conc: 1.63 ng/ml



#14 AR-1232-4

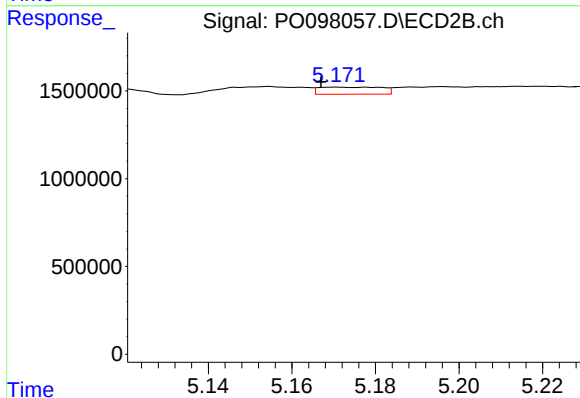
R.T.: 4.986 min
Delta R.T.: -0.009 min
Response: 350118
Conc: 32.25 ng/ml



#15 AR-1232-5

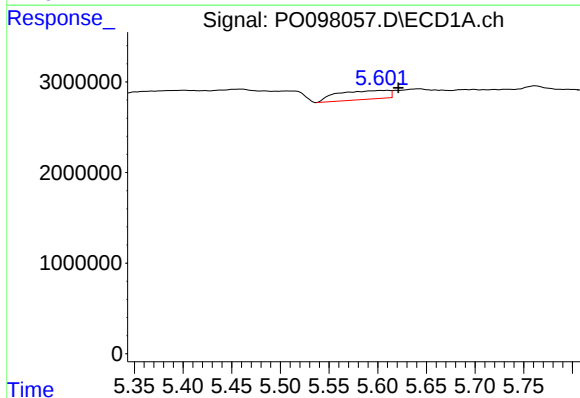
R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 235395
Conc: 7.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



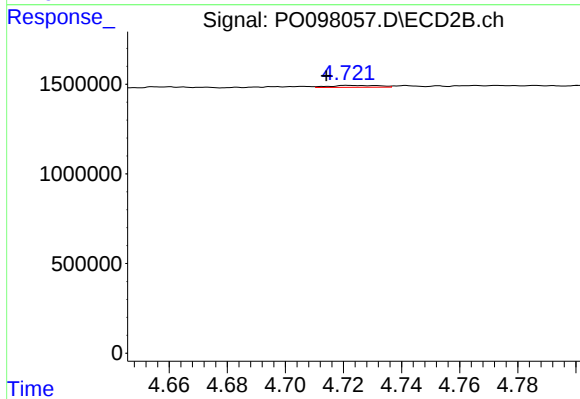
#15 AR-1232-5

R.T.: 5.171 min
Delta R.T.: 0.004 min
Response: 423046
Conc: 34.89 ng/ml



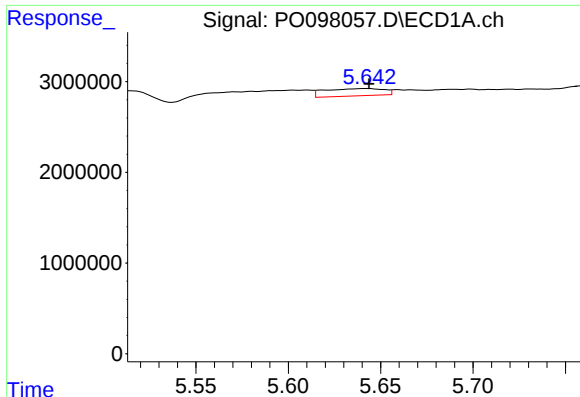
#16 AR-1242-1

R.T.: 5.610 min
Delta R.T.: -0.011 min
Response: 3602821
Conc: 38.68 ng/ml



#16 AR-1242-1

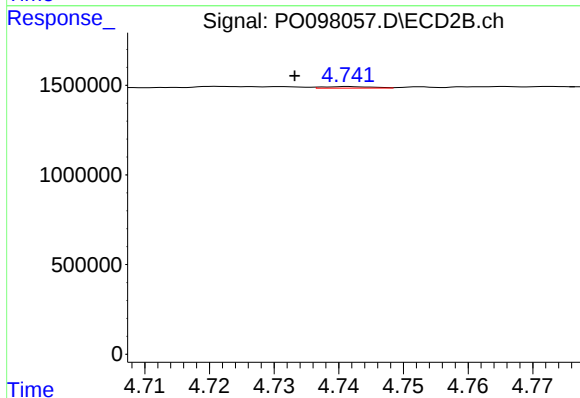
R.T.: 4.722 min
Delta R.T.: 0.008 min
Response: 124386
Conc: 4.43 ng/ml



#17 AR-1242-2

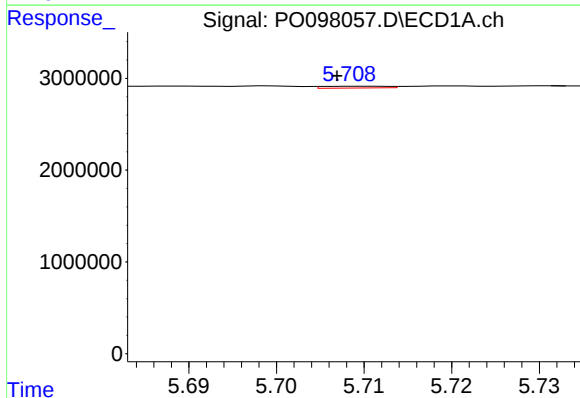
R.T.: 5.642 min
Delta R.T.: -0.001 min
Response: 1795535
Conc: 12.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



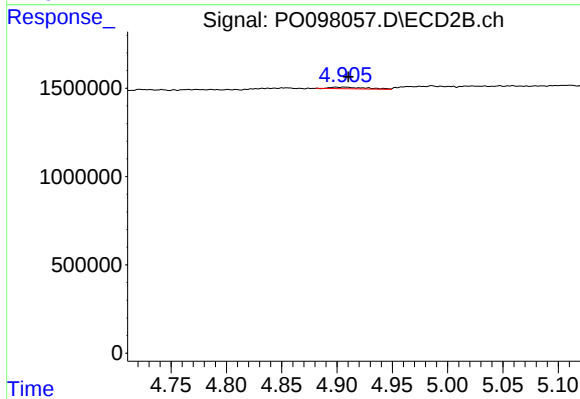
#17 AR-1242-2

R.T.: 4.741 min
Delta R.T.: 0.008 min
Response: 43140
Conc: 1.09 ng/ml



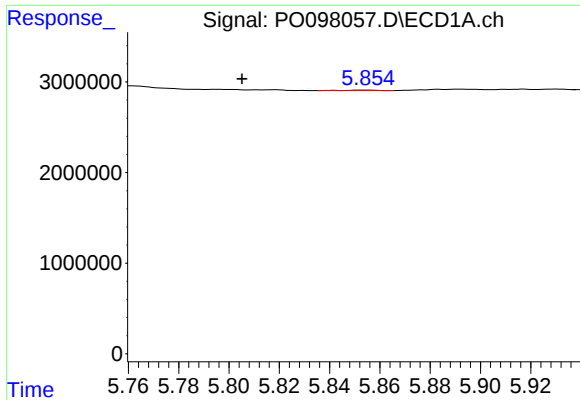
#18 AR-1242-3

R.T.: 5.710 min
Delta R.T.: 0.003 min
Response: 101269
Conc: 1.17 ng/ml



#18 AR-1242-3

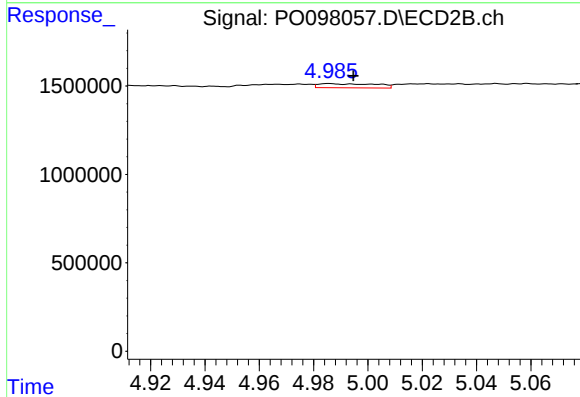
R.T.: 4.899 min
Delta R.T.: -0.011 min
Response: 202435
Conc: 9.58 ng/ml



#19 AR-1242-4

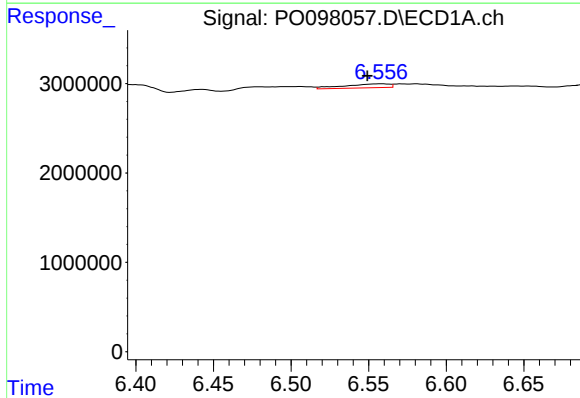
R.T.: 5.854 min
Delta R.T.: 0.049 min
Response: 56149
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



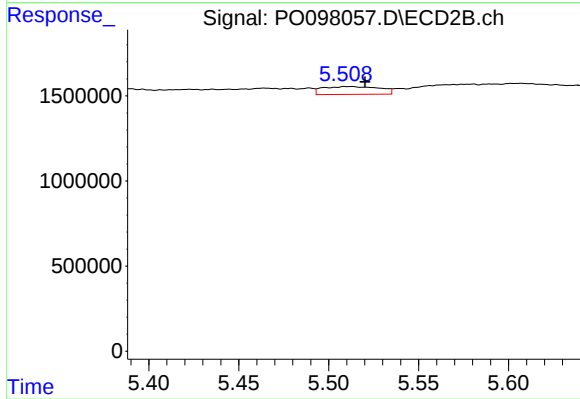
#19 AR-1242-4

R.T.: 4.986 min
Delta R.T.: -0.009 min
Response: 350118
Conc: 15.28 ng/ml



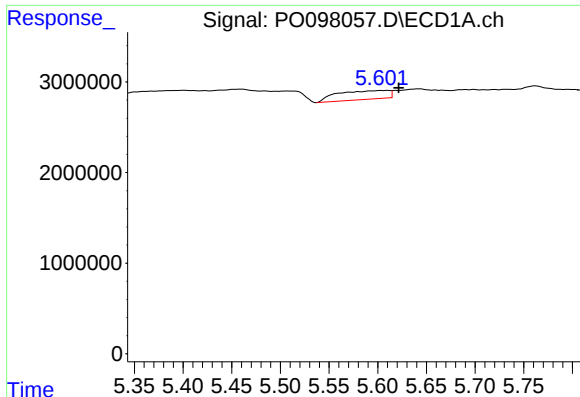
#20 AR-1242-5

R.T.: 6.558 min
Delta R.T.: 0.009 min
Response: 893945
Conc: 12.70 ng/ml



#20 AR-1242-5

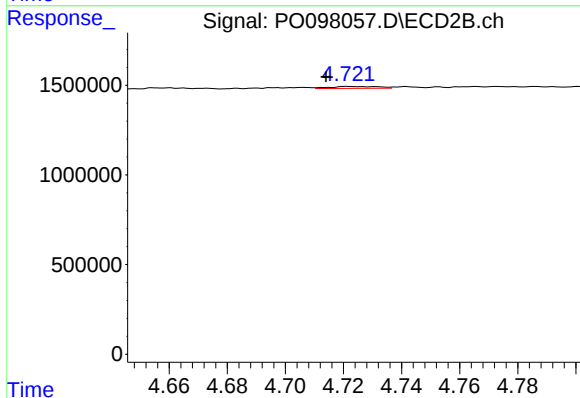
R.T.: 5.511 min
Delta R.T.: -0.009 min
Response: 1011140
Conc: 38.81 ng/ml



#21 AR-1248-1

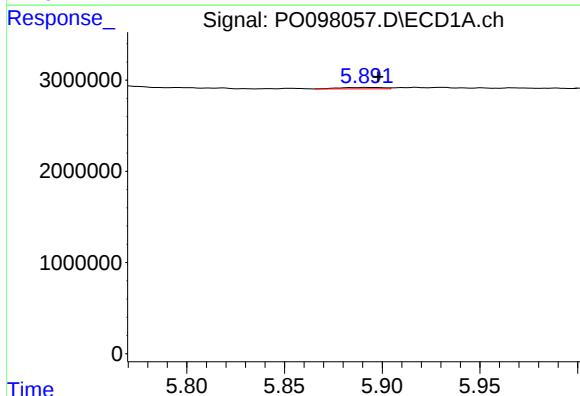
R.T.: 5.610 min
Delta R.T.: -0.011 min
Response: 3602821
Conc: 53.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



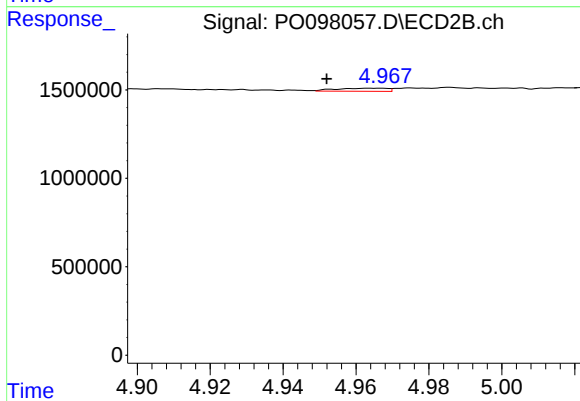
#21 AR-1248-1

R.T.: 4.722 min
Delta R.T.: 0.008 min
Response: 124386
Conc: 6.06 ng/ml



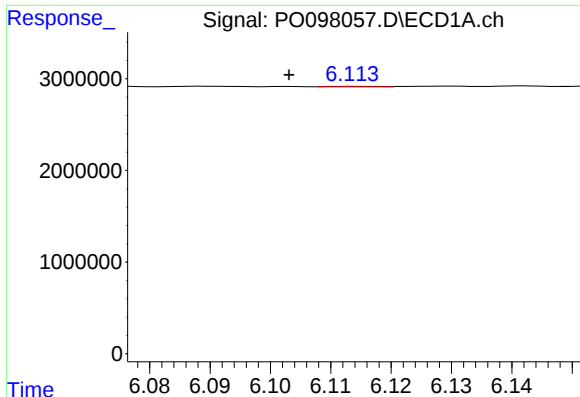
#22 AR-1248-2

R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 235395
Conc: 2.18 ng/ml



#22 AR-1248-2

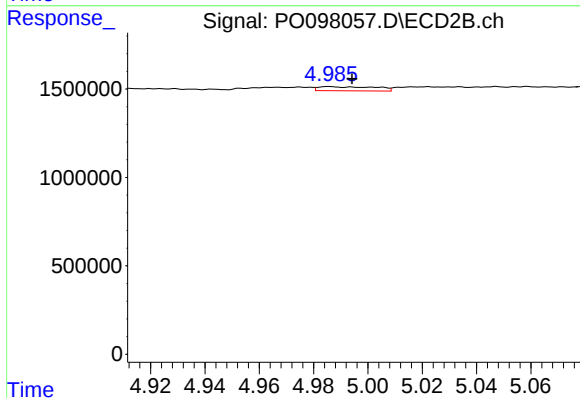
R.T.: 4.966 min
Delta R.T.: 0.014 min
Response: 169230
Conc: 5.55 ng/ml



#23 AR-1248-3

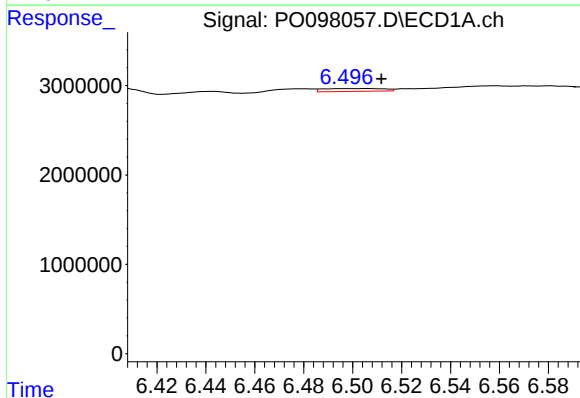
R.T.: 6.114 min
Delta R.T.: 0.011 min
Response: 28997
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



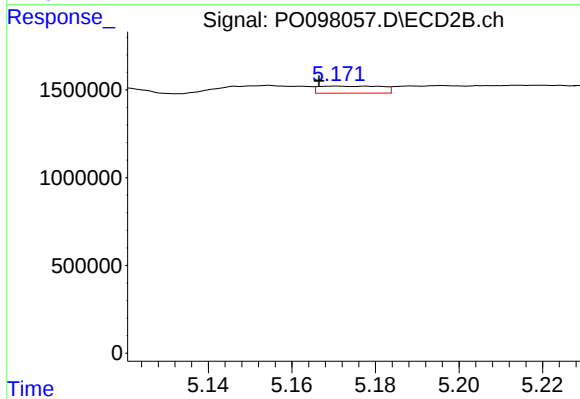
#23 AR-1248-3

R.T.: 4.986 min
Delta R.T.: -0.008 min
Response: 350118
Conc: 10.99 ng/ml



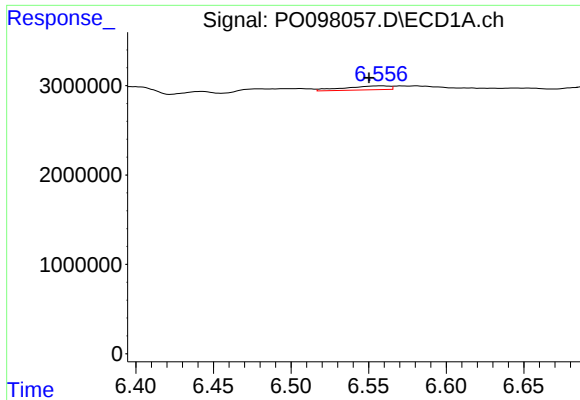
#24 AR-1248-4

R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 532782
Conc: 5.15 ng/ml



#24 AR-1248-4

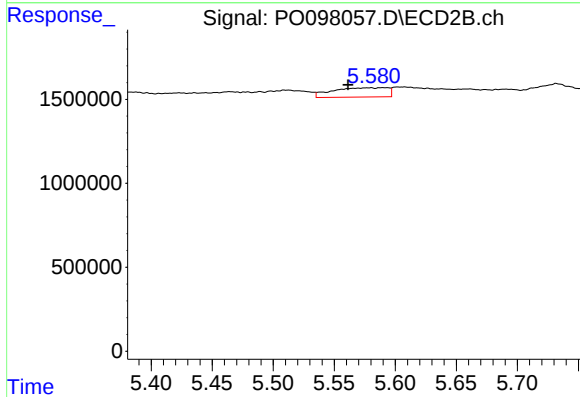
R.T.: 5.171 min
Delta R.T.: 0.004 min
Response: 423046
Conc: 11.30 ng/ml



#25 AR-1248-5

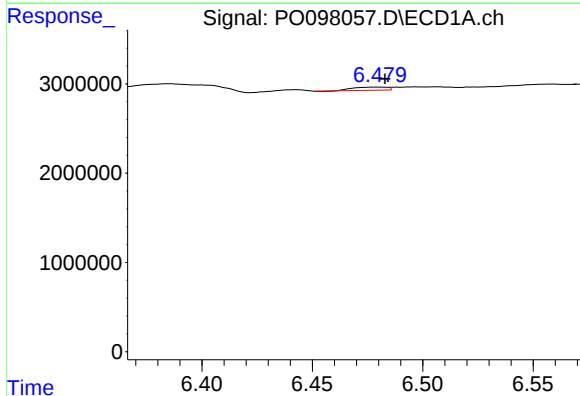
R.T.: 6.558 min
Delta R.T.: 0.008 min
Response: 893945
Conc: 8.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



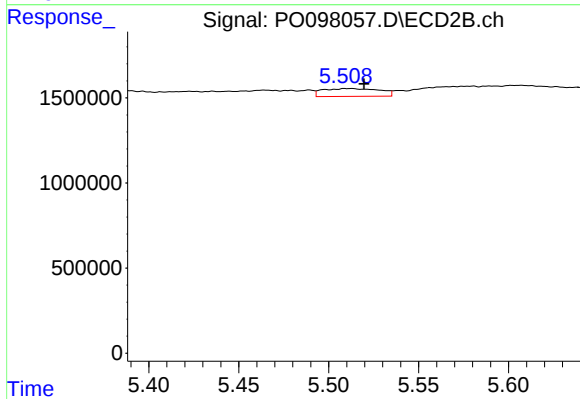
#25 AR-1248-5

R.T.: 5.580 min
Delta R.T.: 0.018 min
Response: 1737921
Conc: 52.15 ng/ml



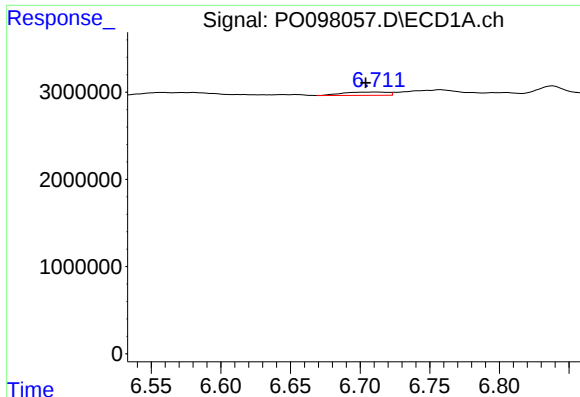
#26 AR-1254-1

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 376516
Conc: 3.07 ng/ml



#26 AR-1254-1

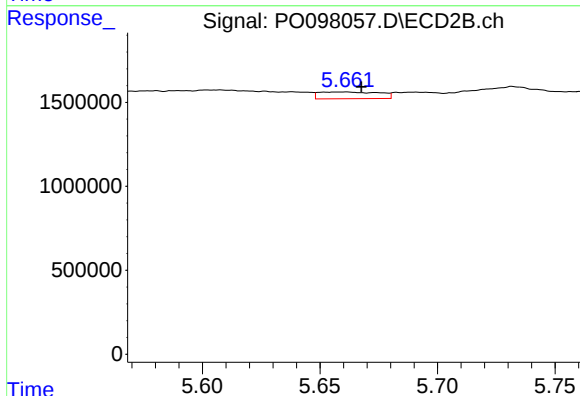
R.T.: 5.511 min
Delta R.T.: -0.008 min
Response: 1011140
Conc: 18.60 ng/ml



#27 AR-1254-2

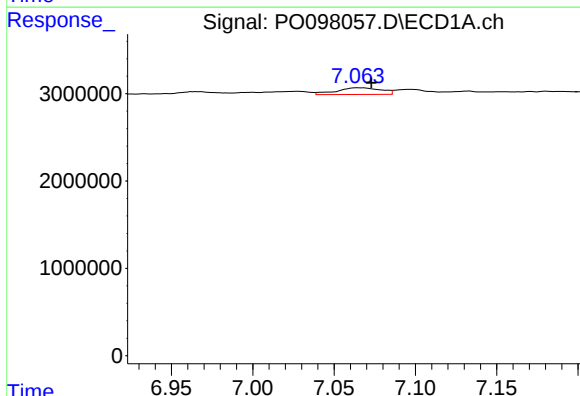
R.T.: 6.712 min
Delta R.T.: 0.008 min
Response: 841915
Conc: 4.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



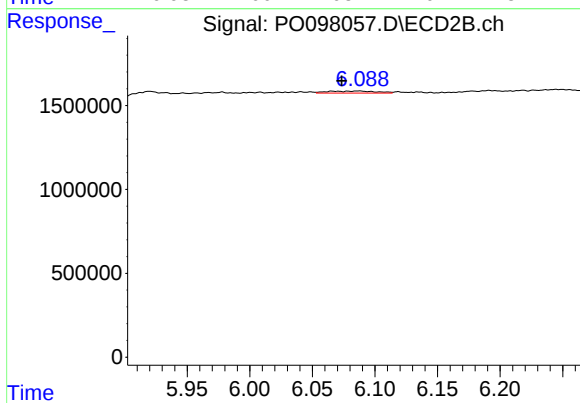
#27 AR-1254-2

R.T.: 5.660 min
Delta R.T.: -0.007 min
Response: 722248
Conc: 15.00 ng/ml



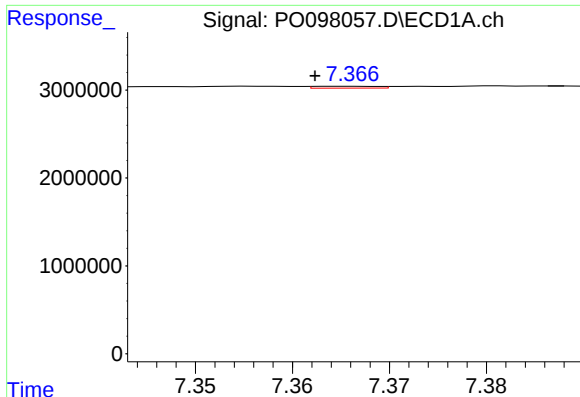
#28 AR-1254-3

R.T.: 7.064 min
Delta R.T.: -0.009 min
Response: 1440261
Conc: 8.13 ng/ml



#28 AR-1254-3

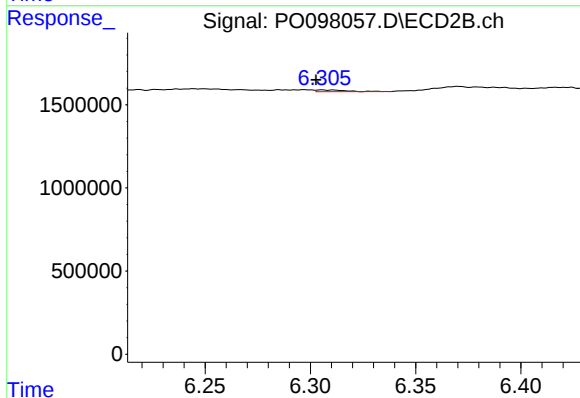
R.T.: 6.066 min
Delta R.T.: -0.008 min
Response: 319085
Conc: 4.32 ng/ml



#29 AR-1254-4

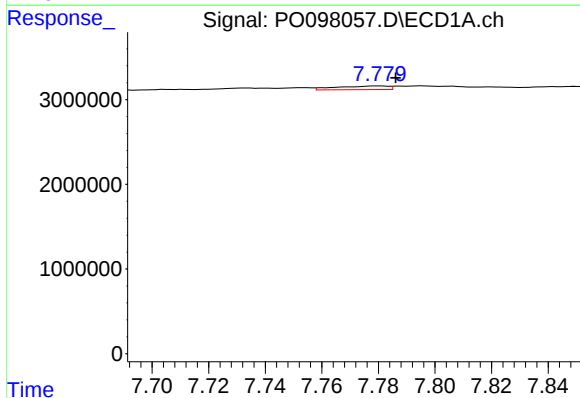
R.T.: 7.366 min
Delta R.T.: 0.004 min
Response: 94786
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



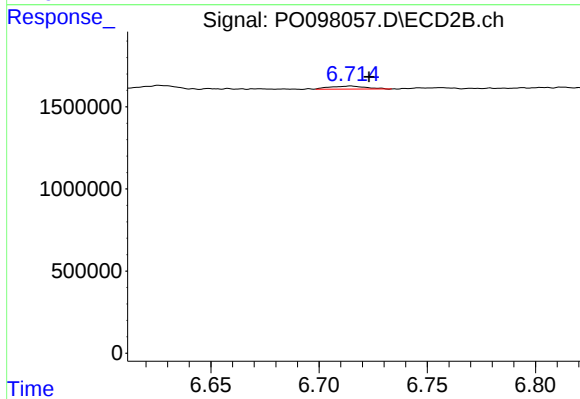
#29 AR-1254-4

R.T.: 6.305 min
Delta R.T.: 0.003 min
Response: 96589
Conc: 2.44 ng/ml



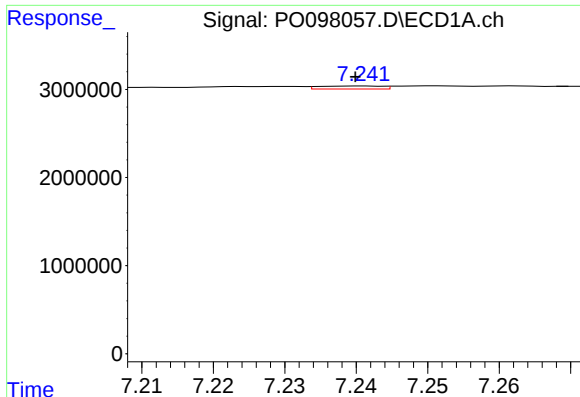
#30 AR-1254-5

R.T.: 7.780 min
Delta R.T.: -0.006 min
Response: 542895
Conc: 4.52 ng/ml



#30 AR-1254-5

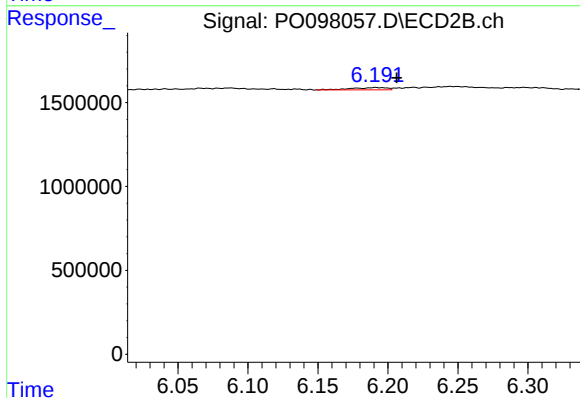
R.T.: 6.715 min
Delta R.T.: -0.009 min
Response: 212278
Conc: 3.45 ng/ml



#31 AR-1260-1

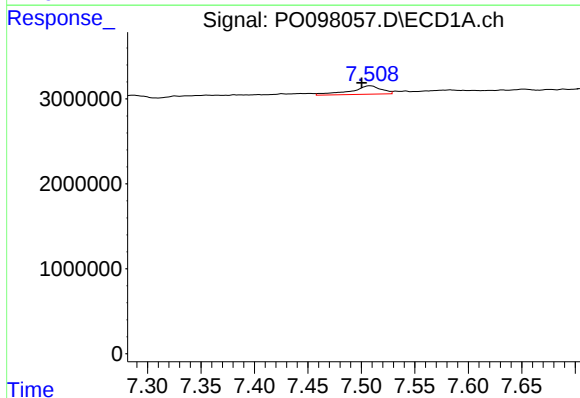
R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 206076
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



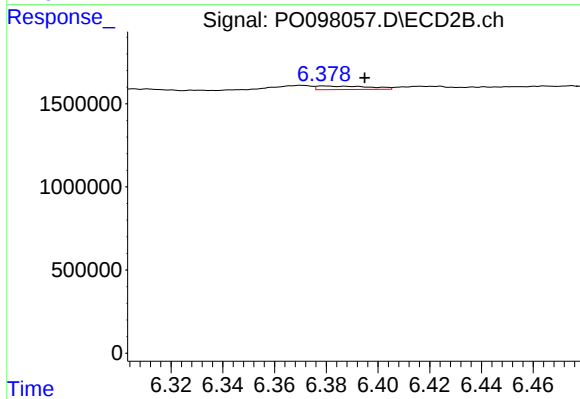
#31 AR-1260-1

R.T.: 6.191 min
Delta R.T.: -0.015 min
Response: 243011
Conc: 4.57 ng/ml



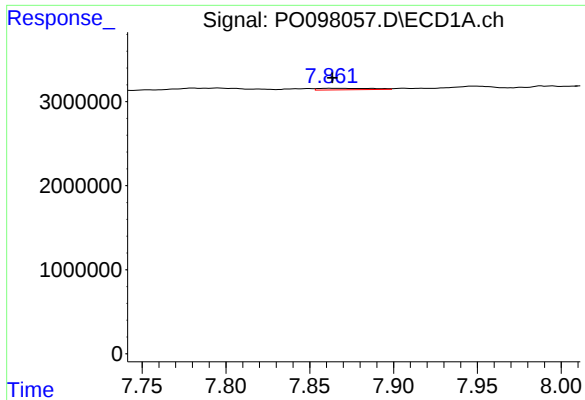
#32 AR-1260-2

R.T.: 7.508 min
Delta R.T.: 0.008 min
Response: 1946601
Conc: 12.88 ng/ml



#32 AR-1260-2

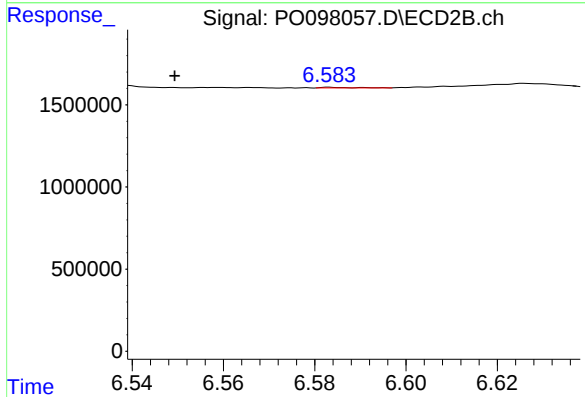
R.T.: 6.379 min
Delta R.T.: -0.016 min
Response: 302526
Conc: 4.83 ng/ml



#33 AR-1260-3

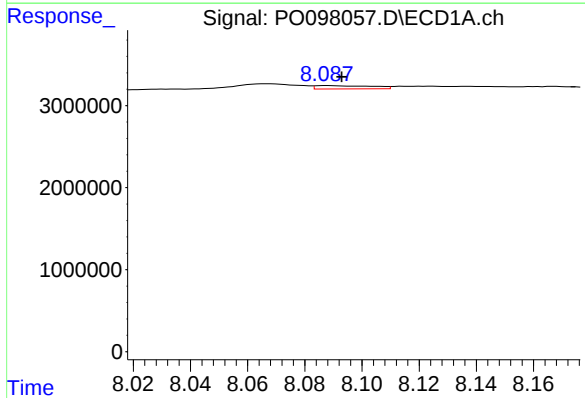
R.T.: 7.870 min
Delta R.T.: 0.006 min
Response: 390939
Conc: 3.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



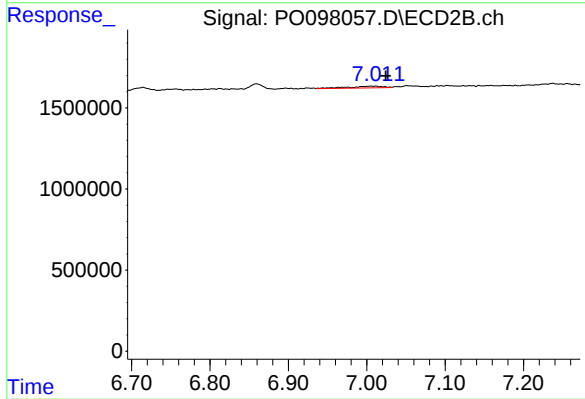
#33 AR-1260-3

R.T.: 6.584 min
Delta R.T.: 0.034 min
Response: 20615
Conc: 0.36 ng/ml



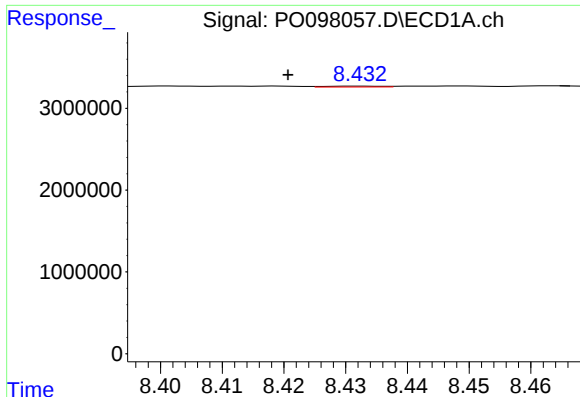
#34 AR-1260-4

R.T.: 8.088 min
Delta R.T.: -0.005 min
Response: 557950
Conc: 4.69 ng/ml



#34 AR-1260-4

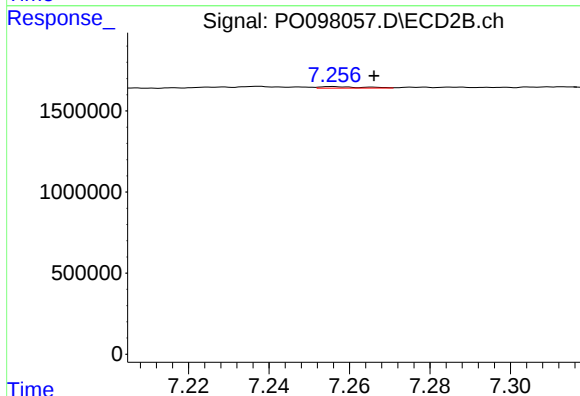
R.T.: 7.012 min
Delta R.T.: -0.013 min
Response: 335103
Conc: 7.14 ng/ml



#35 AR-1260-5

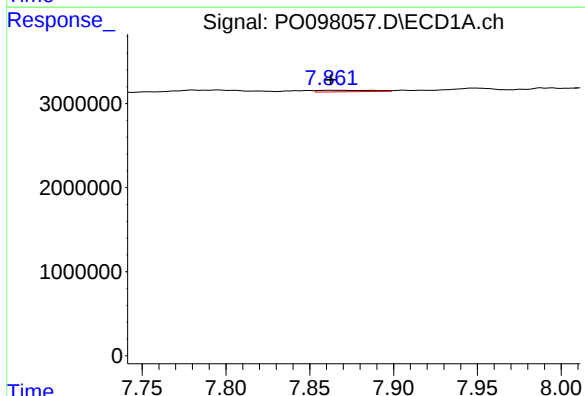
R.T.: 8.433 min
Delta R.T.: 0.012 min
Response: 75976
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



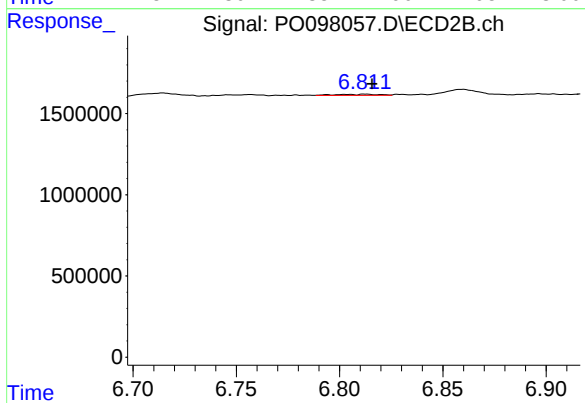
#35 AR-1260-5

R.T.: 7.256 min
Delta R.T.: -0.010 min
Response: 65779
Conc: 0.66 ng/ml



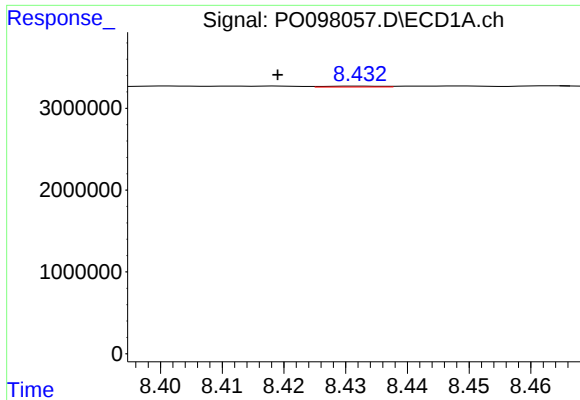
#36 AR-1262-1

R.T.: 7.870 min
Delta R.T.: 0.007 min
Response: 390939
Conc: 2.57 ng/ml



#36 AR-1262-1

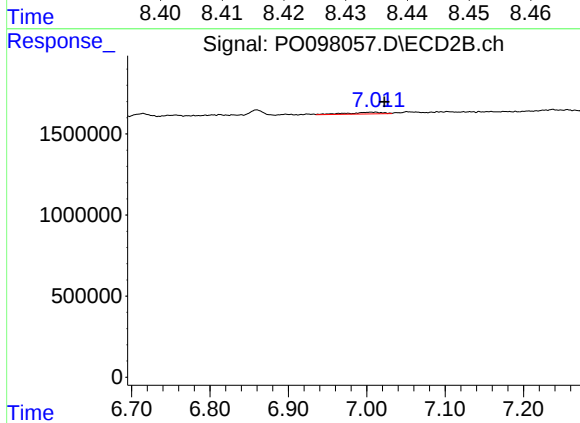
R.T.: 6.804 min
Delta R.T.: -0.012 min
Response: 99255
Conc: 3.66 ng/ml



#37 AR-1262-2

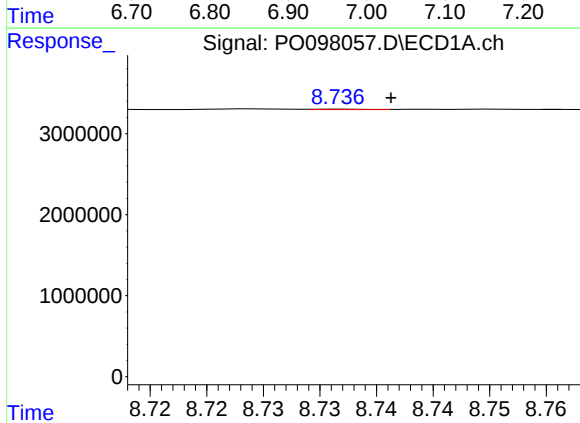
R.T.: 8.433 min
Delta R.T.: 0.014 min
Response: 75976
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



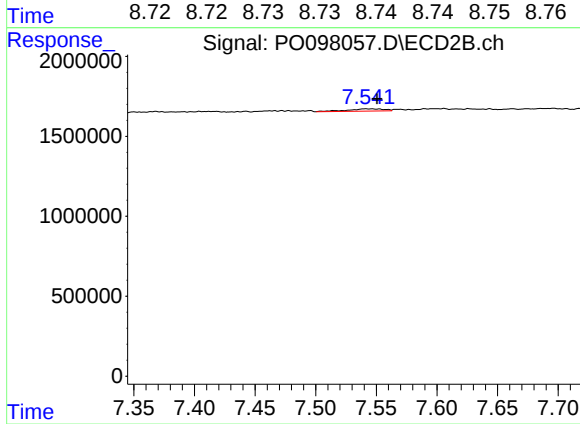
#37 AR-1262-2

R.T.: 7.012 min
Delta R.T.: -0.011 min
Response: 335103
Conc: 5.75 ng/ml



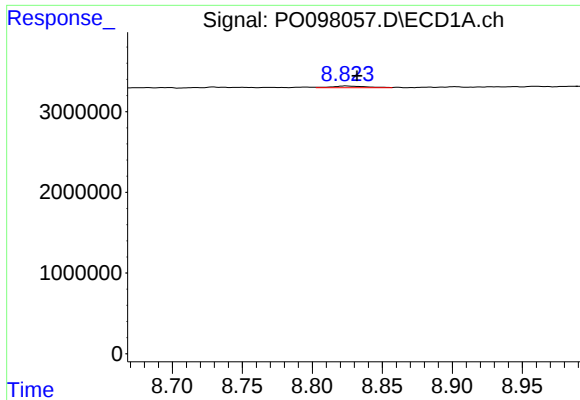
#38 AR-1262-3

R.T.: 8.737 min
Delta R.T.: -0.004 min
Response: 18205
Conc: 0.12 ng/ml



#38 AR-1262-3

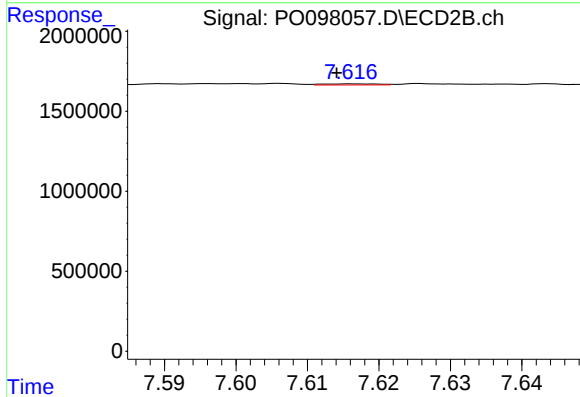
R.T.: 7.547 min
Delta R.T.: -0.004 min
Response: 290370
Conc: 6.66 ng/ml



#39 AR-1262-4

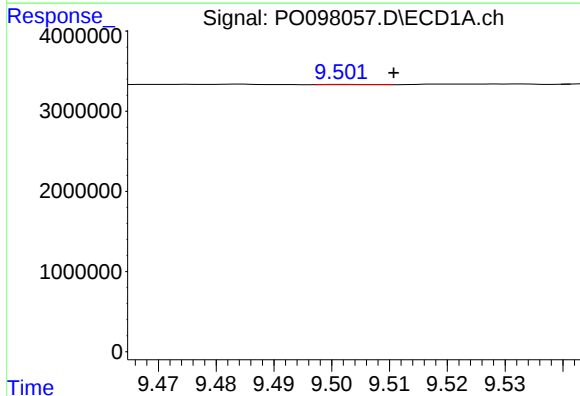
R.T.: 8.824 min
Delta R.T.: -0.008 min
Response: 362196
Conc: 4.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



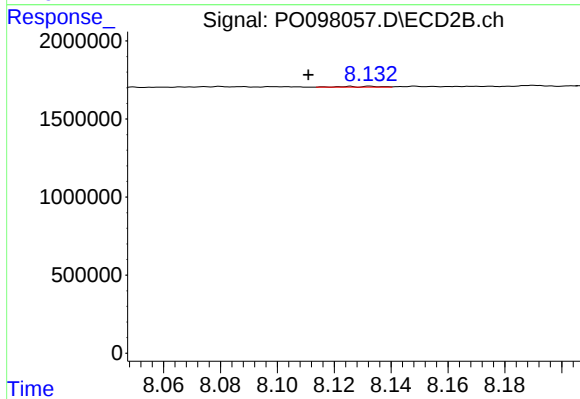
#39 AR-1262-4

R.T.: 7.617 min
Delta R.T.: 0.003 min
Response: 38176
Conc: 0.50 ng/ml



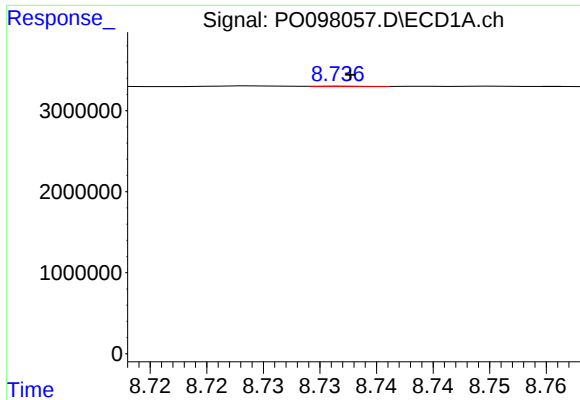
#40 AR-1262-5

R.T.: 9.502 min
Delta R.T.: -0.009 min
Response: 13666
Conc: 0.19 ng/ml



#40 AR-1262-5

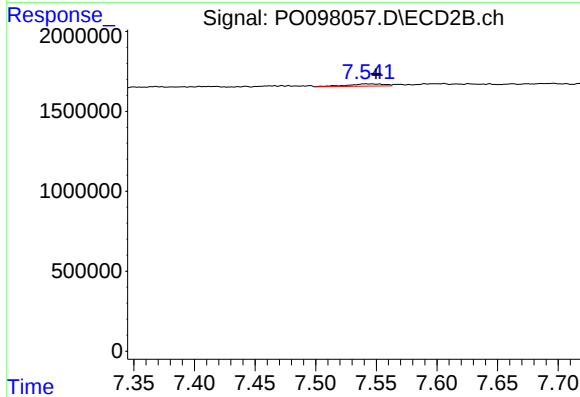
R.T.: 8.133 min
Delta R.T.: 0.022 min
Response: 43311
Conc: 1.38 ng/ml



#41 AR-1268-1

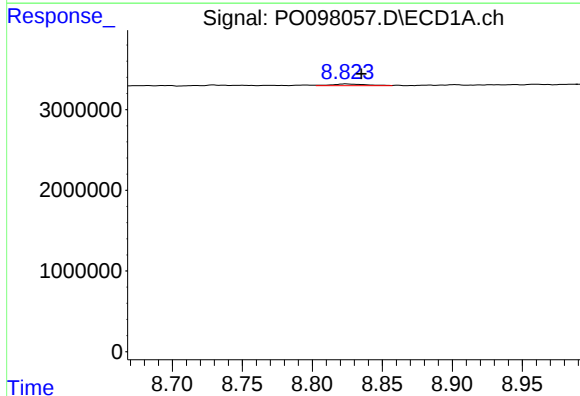
R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 18205
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



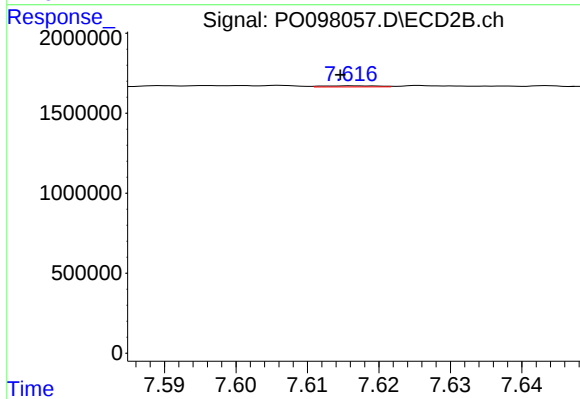
#41 AR-1268-1

R.T.: 7.547 min
Delta R.T.: -0.003 min
Response: 290370
Conc: 2.21 ng/ml



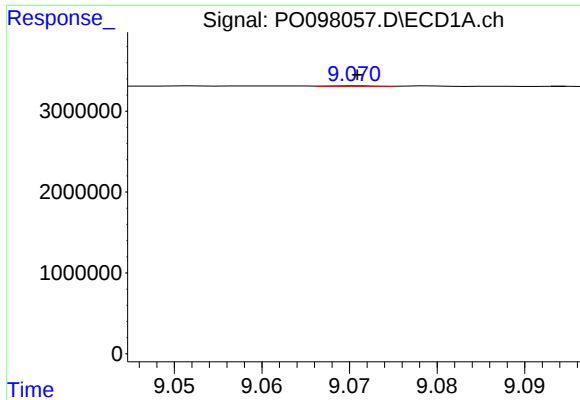
#42 AR-1268-2

R.T.: 8.824 min
Delta R.T.: -0.011 min
Response: 362196
Conc: 1.42 ng/ml



#42 AR-1268-2

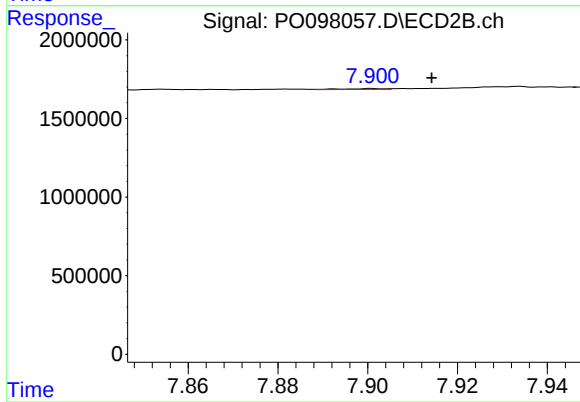
R.T.: 7.617 min
Delta R.T.: 0.002 min
Response: 38176
Conc: 0.33 ng/ml



#43 AR-1268-3

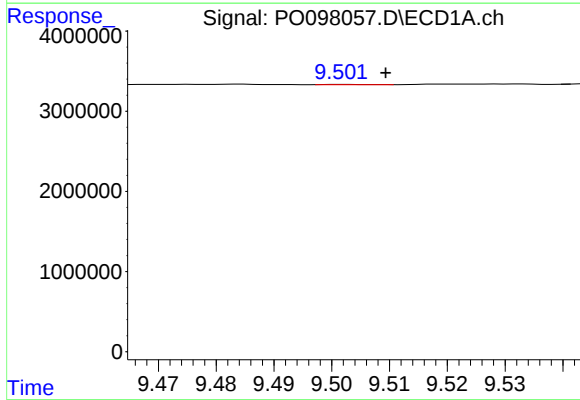
R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 42125
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



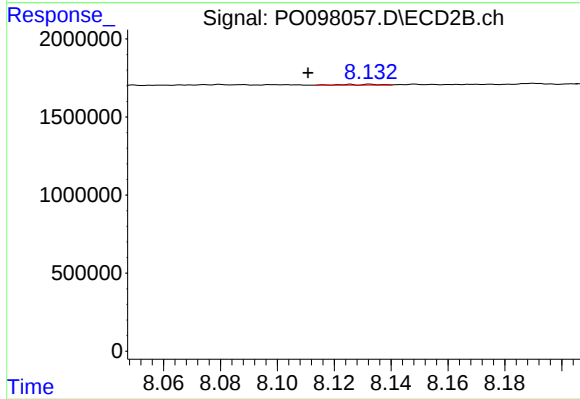
#43 AR-1268-3

R.T.: 7.901 min
Delta R.T.: -0.013 min
Response: 41562
Conc: 1.50 ng/ml



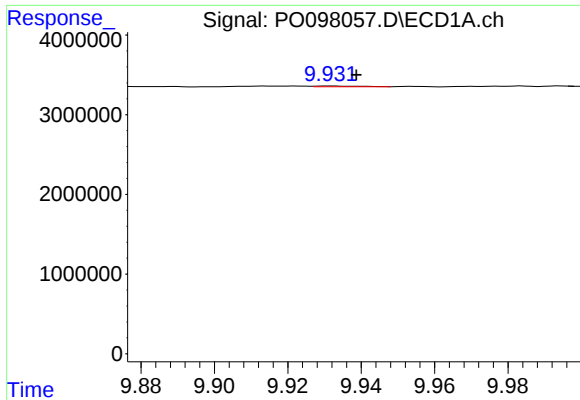
#44 AR-1268-4

R.T.: 9.502 min
Delta R.T.: -0.008 min
Response: 13666
Conc: 0.17 ng/ml



#44 AR-1268-4

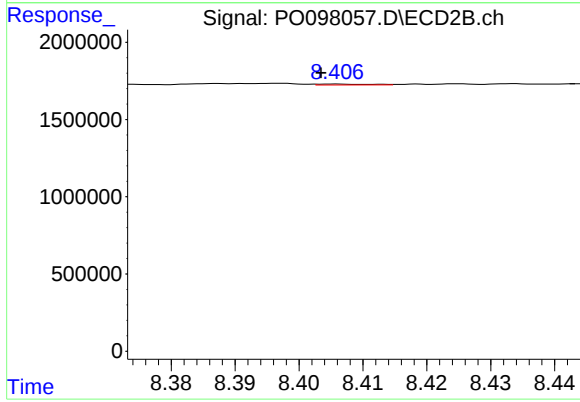
R.T.: 8.133 min
Delta R.T.: 0.022 min
Response: 43311
Conc: 1.23 ng/ml



#45 AR-1268-5

R.T.: 9.932 min
Delta R.T.: -0.007 min
Response: 75847
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.405 min
Delta R.T.: 0.002 min
Response: 36245
Conc: 0.12 ng/ml