

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO101123\
 Data File : PO098665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 10:04
 Operator : YP/AJ
 Sample : 04699-07
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 14:43:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 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...	4.479	3.633	41655088	16319501	21.693	20.953
2)	SA Decachlor...	10.289	8.642	28583409	13276680	23.547	24.781
Target Compounds							
3)	L1 AR-1016-1	5.656	4.718	101102	68777	1.871	2.882 #
4)	L1 AR-1016-2	5.684	4.734	125998	38203	1.552	1.122 #
5)	L1 AR-1016-3	5.745	4.909	77452	29611	1.548	1.646
6)	L1 AR-1016-4	5.844	4.961	38156	64648	0.976	4.312 #
7)	L1 AR-1016-5	6.135	5.168	21743	53320	0.529	2.746 #
8)	L2 AR-1221-1	4.688	3.865	52952	33363	2.352	3.631 #
9)	L2 AR-1221-2	4.787	3.934	786814	293994	46.632	44.213
10)	L2 AR-1221-3	4.858	4.007	48562	29225	0.993	1.449 #
11)	L3 AR-1232-1	4.858	4.007	48562	29225	1.189	1.739 #
12)	L3 AR-1232-2	5.382	4.734	99157	38203	4.585	2.542 #
13)	L3 AR-1232-3	5.684	4.909	125998	29611	3.544	3.783
14)	L3 AR-1232-4	5.844	4.993	38156	97688	2.248	12.992 #
15)	L3 AR-1232-5	5.928	5.168	81906	53320	5.753	6.591
16)	L4 AR-1242-1	5.656	4.718	101102	68777	2.220	3.285 #
17)	L4 AR-1242-2	5.684	4.734	125998	38203	1.840	1.314 #
18)	L4 AR-1242-3	5.745	4.909	77452	29611	1.829	1.895
19)	L4 AR-1242-4	5.844	4.993	38156	97688	1.163	5.898 #
20)	L4 AR-1242-5	6.595	5.519	321617	246579	9.080	13.287 #
21)	L5 AR-1248-1	5.667	4.718	45203	68777	1.336	4.389 #
22)	L5 AR-1248-2	5.928	4.961	81906	64648	1.582	2.938 #
23)	L5 AR-1248-3	6.145	4.993	28504	97688	0.504	4.161 #
24)	L5 AR-1248-4	6.545	5.168	167324	53320	2.952	1.999 #
25)	L5 AR-1248-5	6.595	5.589	321617	204633	5.437	8.672 #
26)	L6 AR-1254-1	6.515	5.519	466064	246579	7.379	6.431
27)	L6 AR-1254-2	6.743	5.666	107514	252676	1.120	7.339 #
28)	L6 AR-1254-3	7.106	6.086	312799	548979	3.324	10.565 #
29)	L6 AR-1254-4	7.391	6.306	52620	125176	0.904	4.560 #
30)	L6 AR-1254-5	7.803	6.717	1485577	634957	21.270	14.658 #
31)	L7 AR-1260-1	7.264	6.200	1456121	1005453	20.025	27.404 #
32)	L7 AR-1260-2	7.520	6.389	1651684	987789	20.059	23.541
33)	L7 AR-1260-3	7.882	6.545	2245558	977450	36.299	24.426 #
34)	L7 AR-1260-4	8.110	7.015	2719328	1172740	40.339	36.417
35)	L7 AR-1260-5	8.434	7.258	4336777	2023522	33.380	28.883
36)	L8 AR-1262-1	7.882	6.756	2245558	1323278	25.820	29.235
37)	L8 AR-1262-2	8.434	7.015	4336777	1172740	30.745	29.083
38)	L8 AR-1262-3	8.754	7.541	2401103	960332	24.319	30.935 #
39)	L8 AR-1262-4	8.843	7.605	1332712	1446715	17.366	26.705 #
40)	L8 AR-1262-5	9.515	8.101	1376442	615415	28.375	24.920
41)	L9 AR-1268-1	8.754	7.541	2401103	960332	13.828	10.509

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101123\
Data File : PO098665.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2023 10:04
Operator : YP/AJ
Sample : 04699-07
Misc : AR1262 LOD 25 PPB
ALS Vial : 7 Sample Multiplier: 1

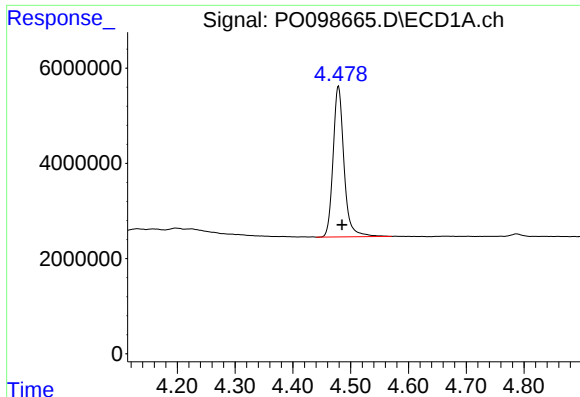
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 14:43:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092723.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 28 01:18:56 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	8.843	7.605	1332712	1446715	8.547	18.658 #
43)	L9 AR-1268-3	9.078	7.814	174461	105781	1.276	1.596 #
44)	L9 AR-1268-4	9.515	8.101	1376442	615415	25.839	22.736
45)	L9 AR-1268-5	9.943	8.390	676841	358349	1.541	1.811

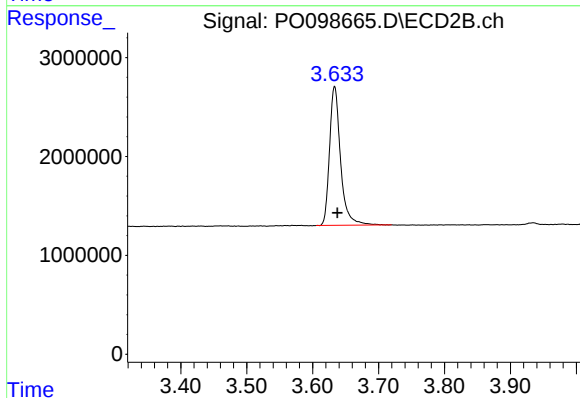
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

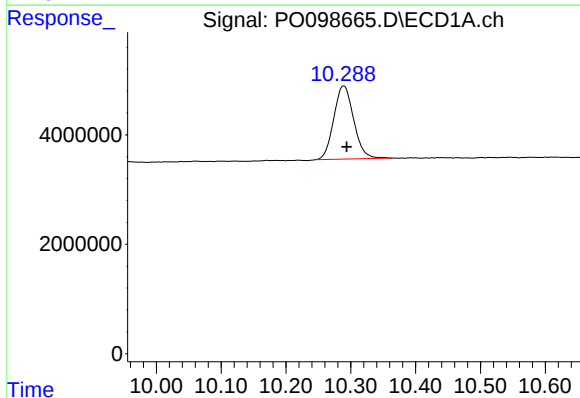
R.T.: 4.479 min
Delta R.T.: -0.006 min
Response: 41655088
Conc: 21.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



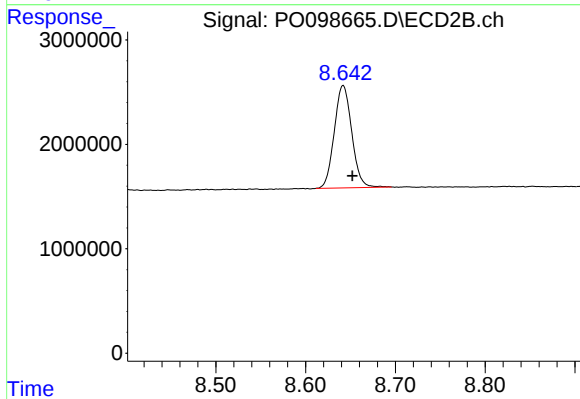
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.004 min
Response: 16319501
Conc: 20.95 ng/ml



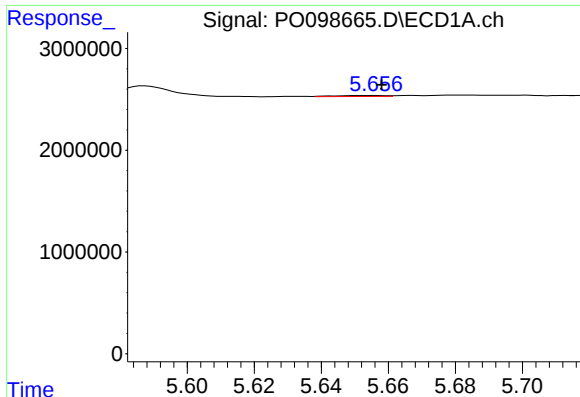
#2 Decachlorobiphenyl

R.T.: 10.289 min
Delta R.T.: -0.005 min
Response: 28583409
Conc: 23.55 ng/ml



#2 Decachlorobiphenyl

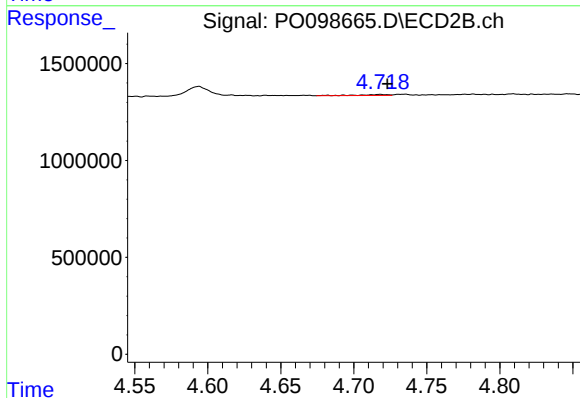
R.T.: 8.642 min
Delta R.T.: -0.010 min
Response: 13276680
Conc: 24.78 ng/ml



#3 AR-1016-1

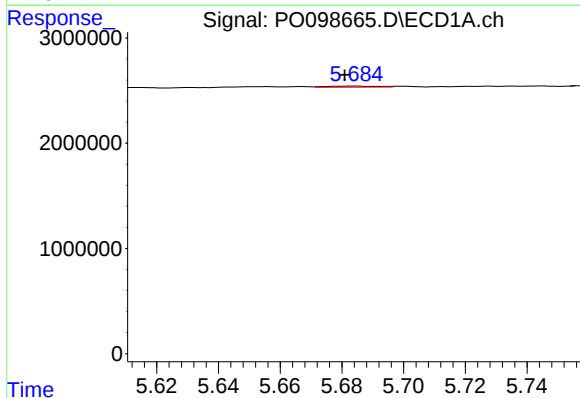
R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 101102
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



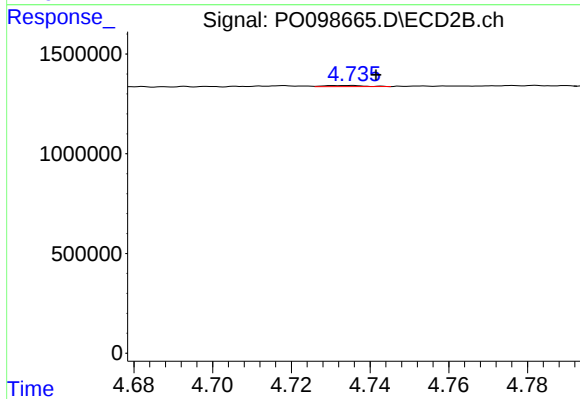
#3 AR-1016-1

R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 68777
Conc: 2.88 ng/ml



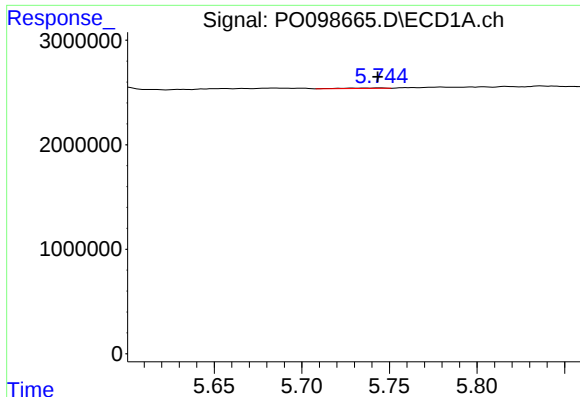
#4 AR-1016-2

R.T.: 5.684 min
Delta R.T.: 0.003 min
Response: 125998
Conc: 1.55 ng/ml



#4 AR-1016-2

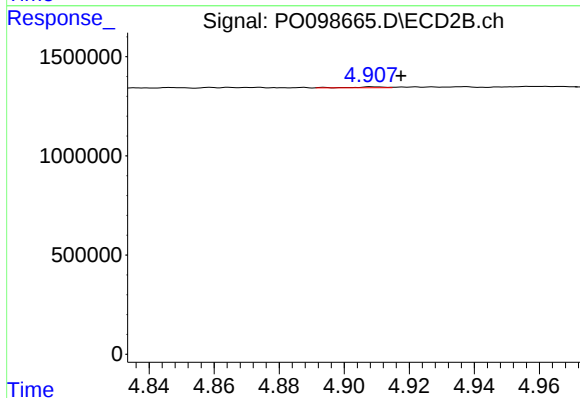
R.T.: 4.734 min
Delta R.T.: -0.007 min
Response: 38203
Conc: 1.12 ng/ml



#5 AR-1016-3

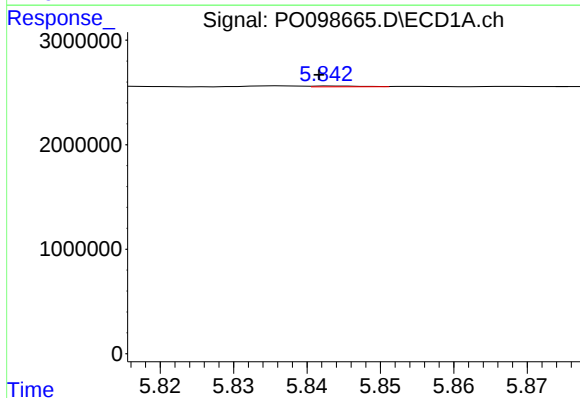
R.T.: 5.745 min
Delta R.T.: 0.002 min
Response: 77452
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



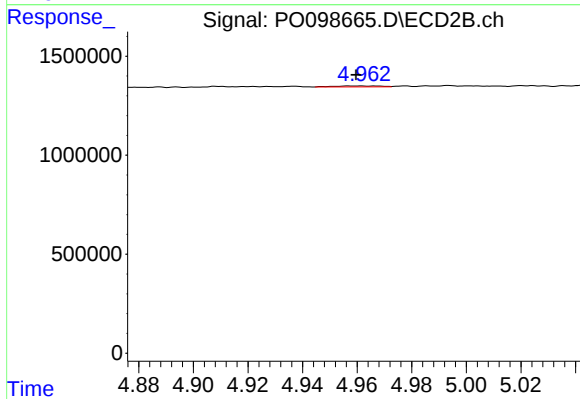
#5 AR-1016-3

R.T.: 4.909 min
Delta R.T.: -0.009 min
Response: 29611
Conc: 1.65 ng/ml



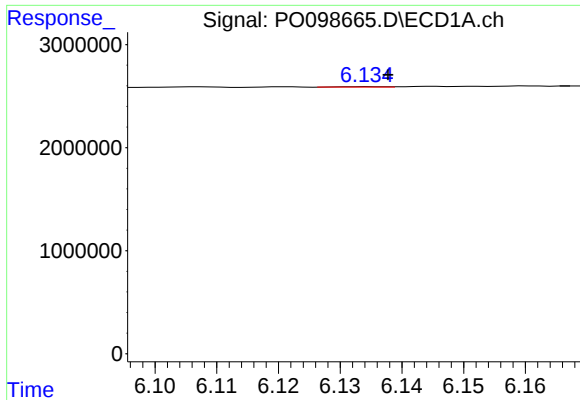
#6 AR-1016-4

R.T.: 5.844 min
Delta R.T.: 0.002 min
Response: 38156
Conc: 0.98 ng/ml



#6 AR-1016-4

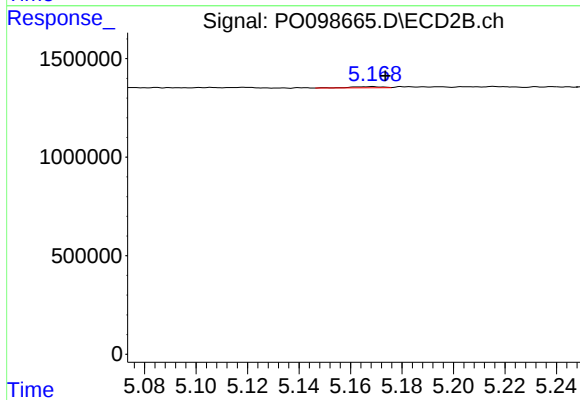
R.T.: 4.961 min
Delta R.T.: 0.002 min
Response: 64648
Conc: 4.31 ng/ml



#7 AR-1016-5

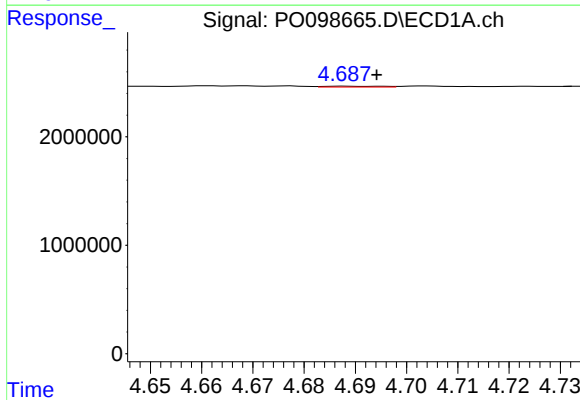
R.T.: 6.135 min
Delta R.T.: -0.003 min
Response: 21743
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



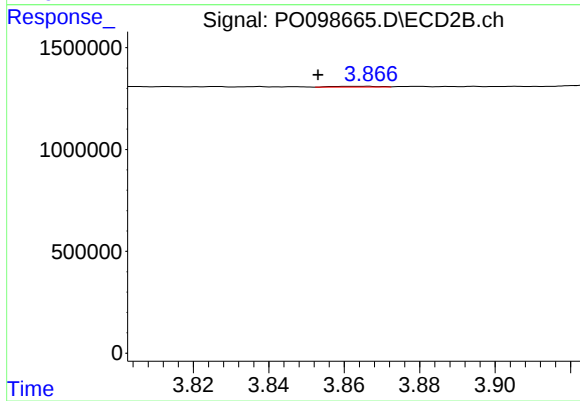
#7 AR-1016-5

R.T.: 5.168 min
Delta R.T.: -0.005 min
Response: 53320
Conc: 2.75 ng/ml



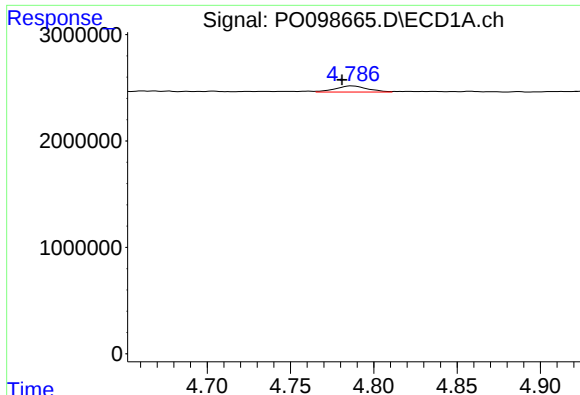
#8 AR-1221-1

R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 52952
Conc: 2.35 ng/ml



#8 AR-1221-1

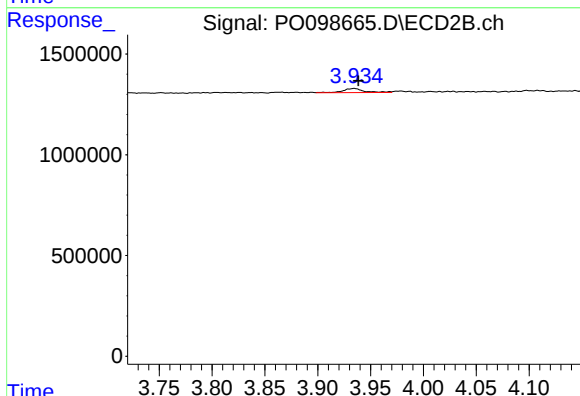
R.T.: 3.865 min
Delta R.T.: 0.012 min
Response: 33363
Conc: 3.63 ng/ml



#9 AR-1221-2

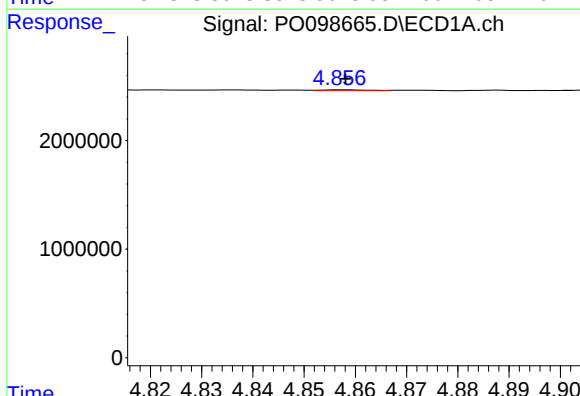
R.T.: 4.787 min
Delta R.T.: 0.006 min
Response: 786814
Conc: 46.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



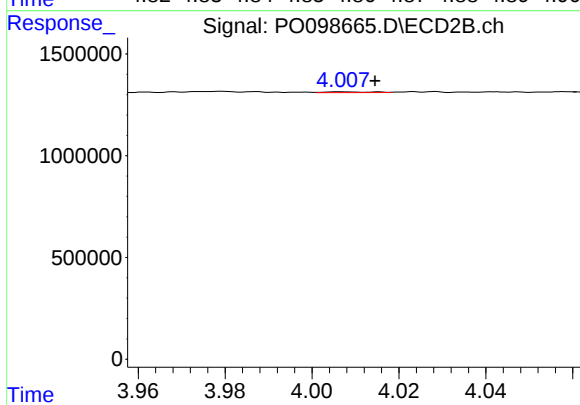
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: -0.004 min
Response: 293994
Conc: 44.21 ng/ml



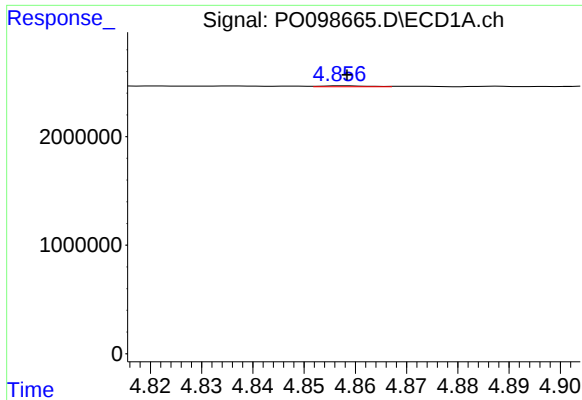
#10 AR-1221-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 48562
Conc: 0.99 ng/ml



#10 AR-1221-3

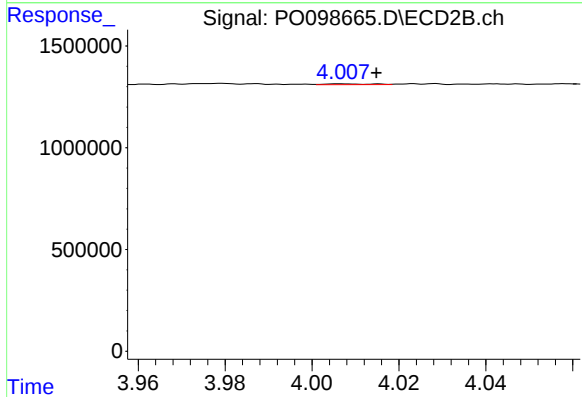
R.T.: 4.007 min
Delta R.T.: -0.008 min
Response: 29225
Conc: 1.45 ng/ml



#11 AR-1232-1

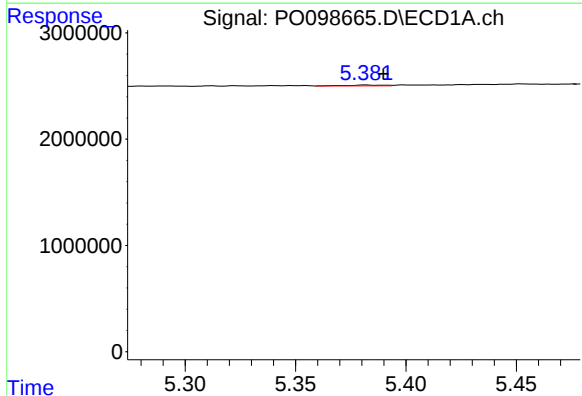
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 48562
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



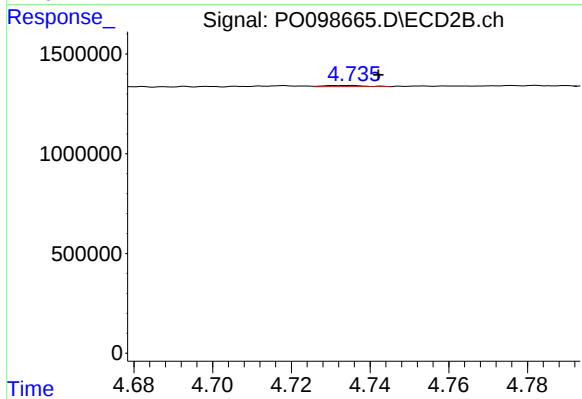
#11 AR-1232-1

R.T.: 4.007 min
Delta R.T.: -0.008 min
Response: 29225
Conc: 1.74 ng/ml



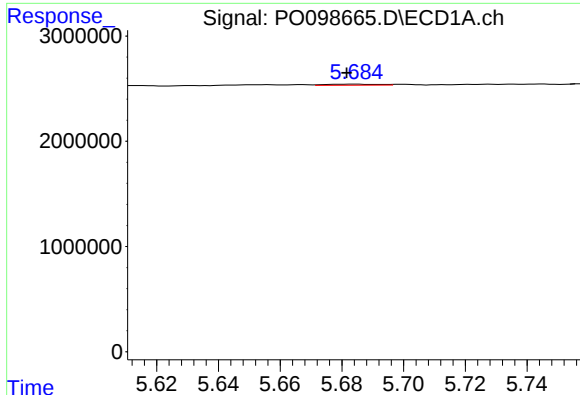
#12 AR-1232-2

R.T.: 5.382 min
Delta R.T.: -0.008 min
Response: 99157
Conc: 4.58 ng/ml



#12 AR-1232-2

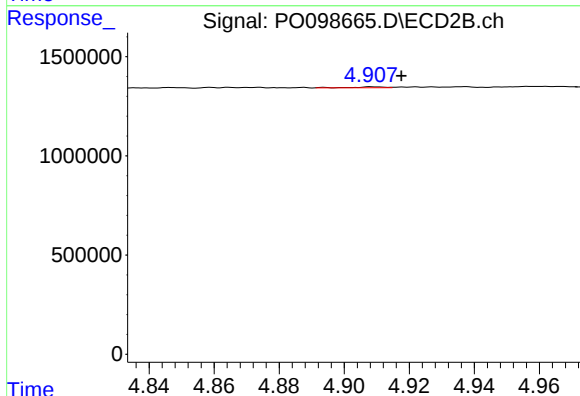
R.T.: 4.734 min
Delta R.T.: -0.008 min
Response: 38203
Conc: 2.54 ng/ml



#13 AR-1232-3

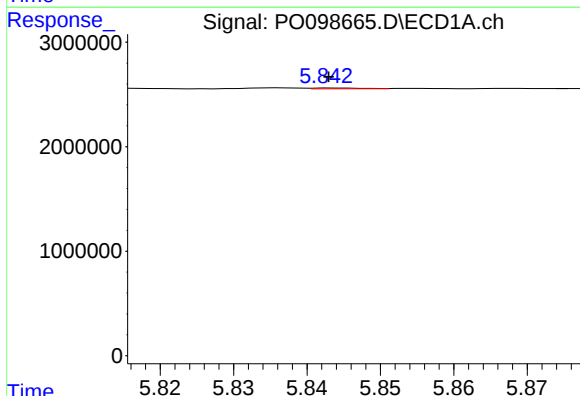
R.T.: 5.684 min
Delta R.T.: 0.003 min
Response: 125998
Conc: 3.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



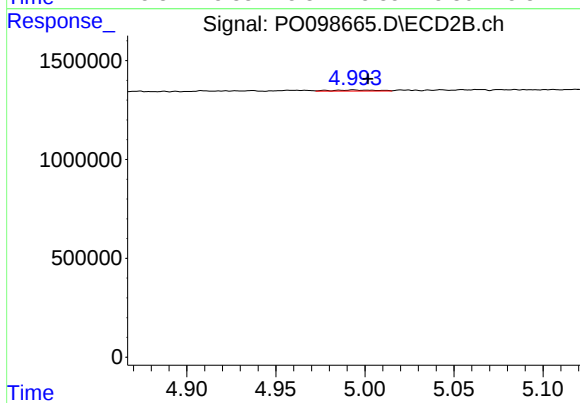
#13 AR-1232-3

R.T.: 4.909 min
Delta R.T.: -0.009 min
Response: 29611
Conc: 3.78 ng/ml



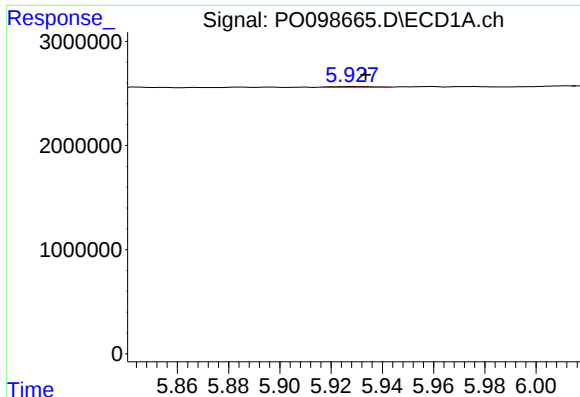
#14 AR-1232-4

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 38156
Conc: 2.25 ng/ml



#14 AR-1232-4

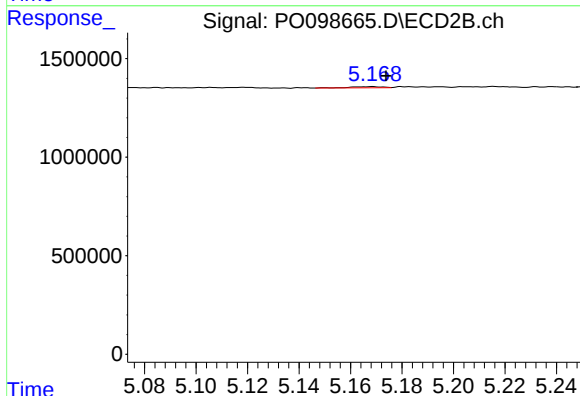
R.T.: 4.993 min
Delta R.T.: -0.008 min
Response: 97688
Conc: 12.99 ng/ml



#15 AR-1232-5

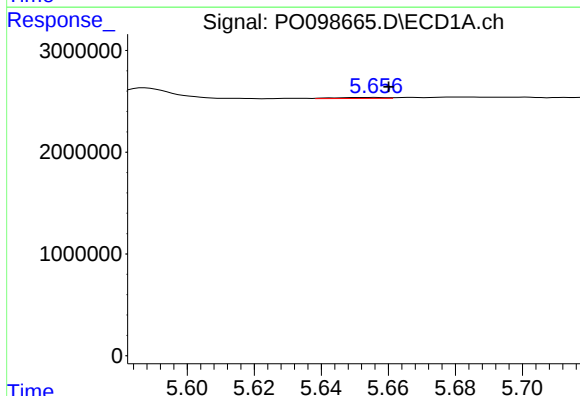
R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 81906
Conc: 5.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



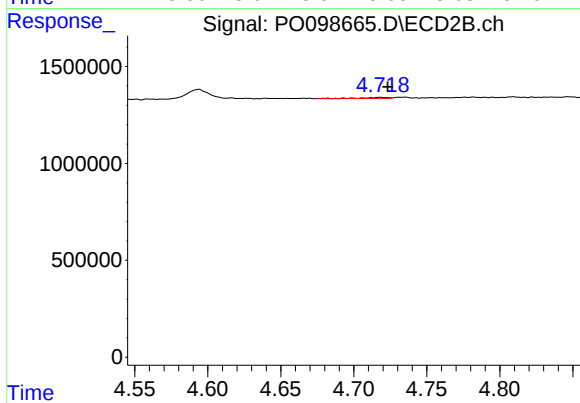
#15 AR-1232-5

R.T.: 5.168 min
Delta R.T.: -0.005 min
Response: 53320
Conc: 6.59 ng/ml



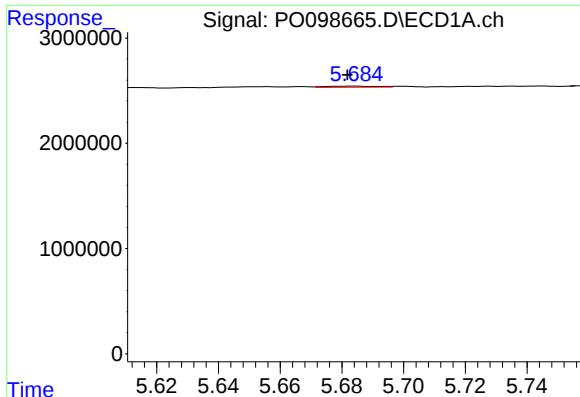
#16 AR-1242-1

R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 101102
Conc: 2.22 ng/ml



#16 AR-1242-1

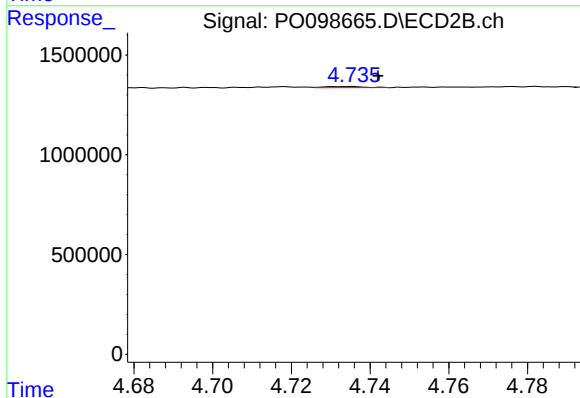
R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 68777
Conc: 3.29 ng/ml



#17 AR-1242-2

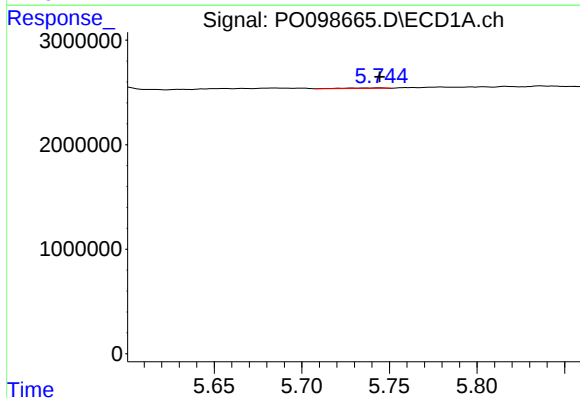
R.T.: 5.684 min
Delta R.T.: 0.003 min
Response: 125998
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



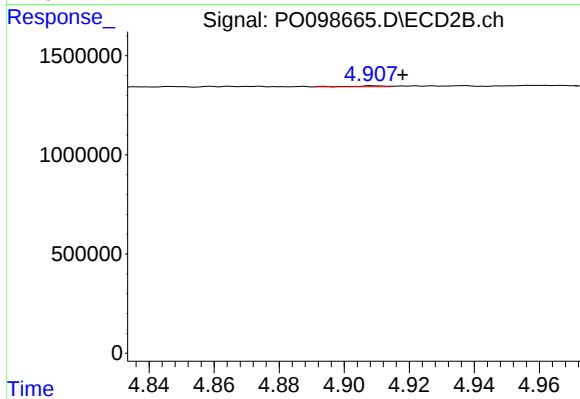
#17 AR-1242-2

R.T.: 4.734 min
Delta R.T.: -0.008 min
Response: 38203
Conc: 1.31 ng/ml



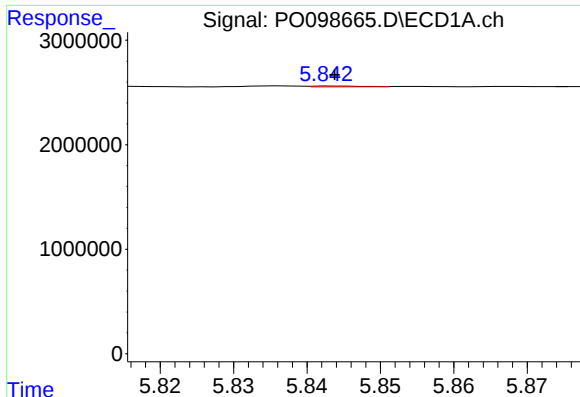
#18 AR-1242-3

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 77452
Conc: 1.83 ng/ml



#18 AR-1242-3

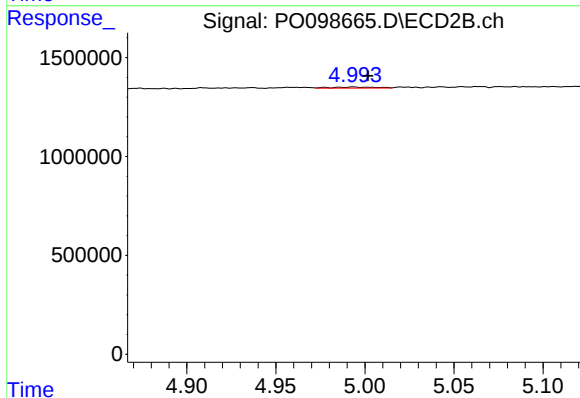
R.T.: 4.909 min
Delta R.T.: -0.009 min
Response: 29611
Conc: 1.89 ng/ml



#19 AR-1242-4

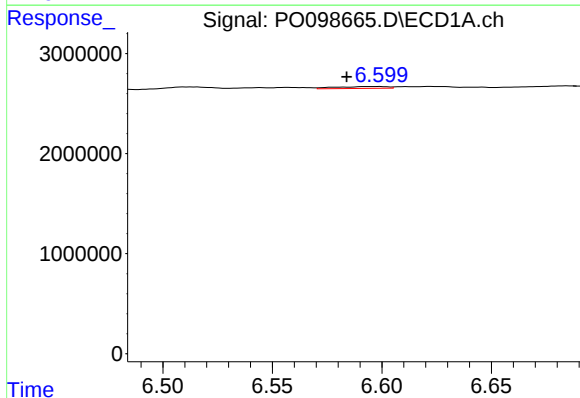
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 38156
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



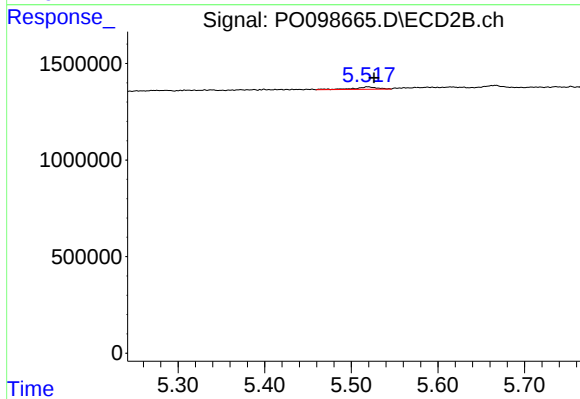
#19 AR-1242-4

R.T.: 4.993 min
Delta R.T.: -0.008 min
Response: 97688
Conc: 5.90 ng/ml



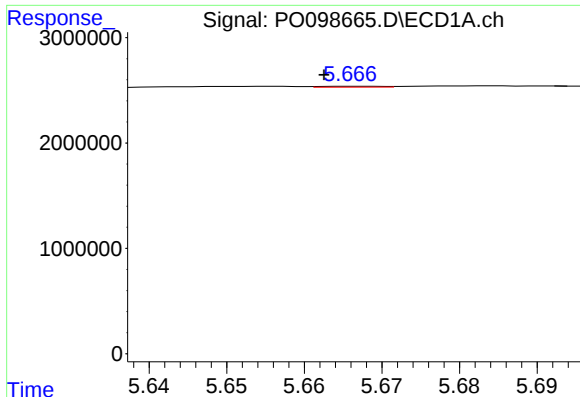
#20 AR-1242-5

R.T.: 6.595 min
Delta R.T.: 0.011 min
Response: 321617
Conc: 9.08 ng/ml



#20 AR-1242-5

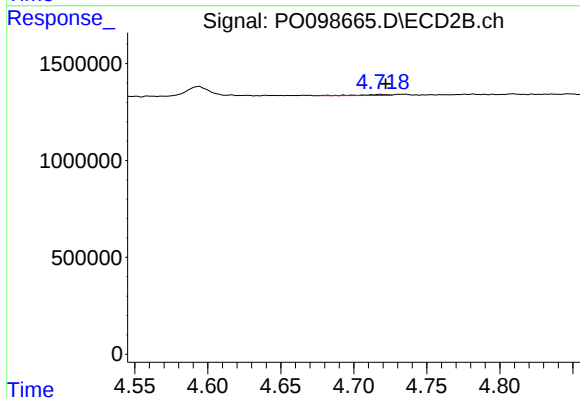
R.T.: 5.519 min
Delta R.T.: -0.007 min
Response: 246579
Conc: 13.29 ng/ml



#21 AR-1248-1

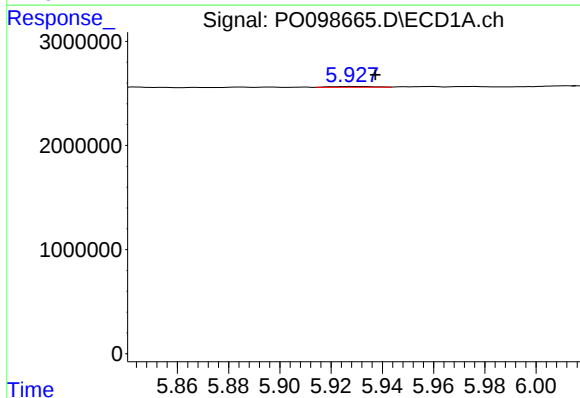
R.T.: 5.667 min
Delta R.T.: 0.004 min
Response: 45203
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



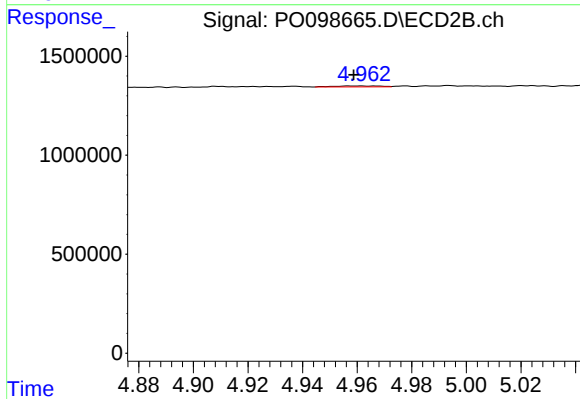
#21 AR-1248-1

R.T.: 4.718 min
Delta R.T.: -0.004 min
Response: 68777
Conc: 4.39 ng/ml



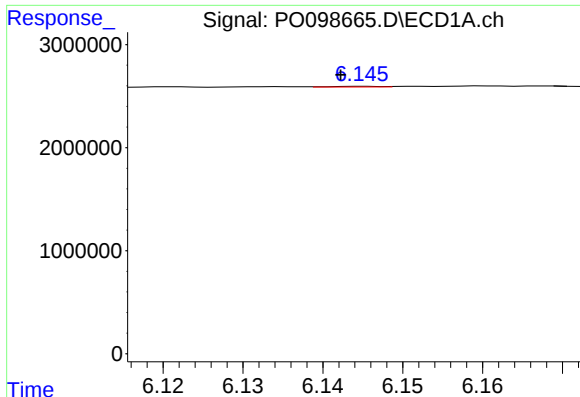
#22 AR-1248-2

R.T.: 5.928 min
Delta R.T.: -0.009 min
Response: 81906
Conc: 1.58 ng/ml



#22 AR-1248-2

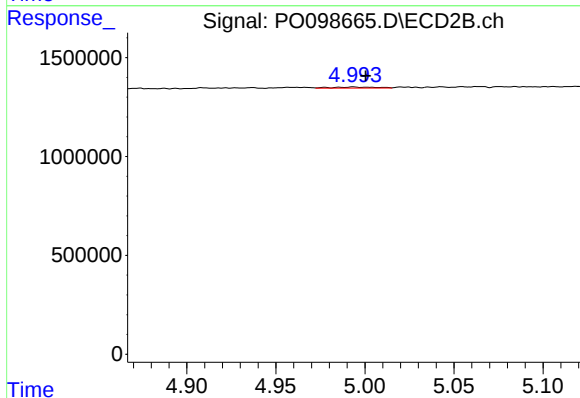
R.T.: 4.961 min
Delta R.T.: 0.002 min
Response: 64648
Conc: 2.94 ng/ml



#23 AR-1248-3

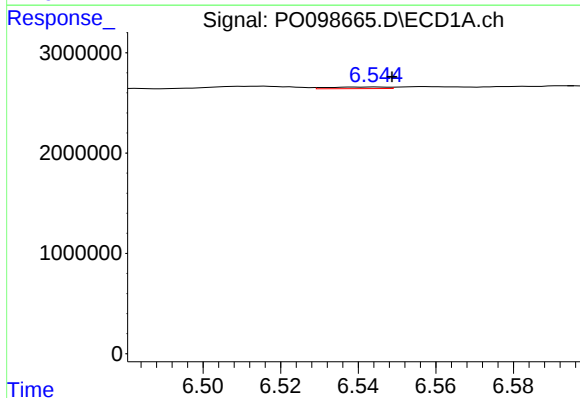
R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 28504
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



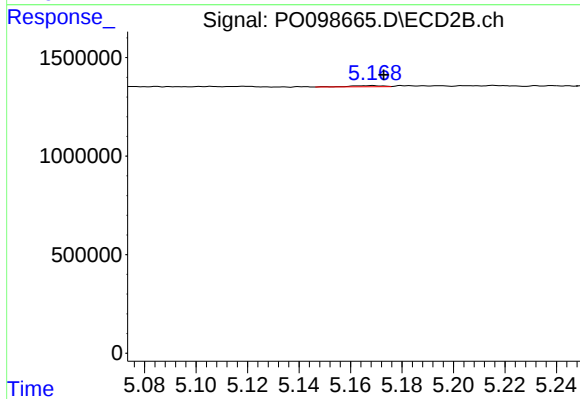
#23 AR-1248-3

R.T.: 4.993 min
Delta R.T.: -0.007 min
Response: 97688
Conc: 4.16 ng/ml



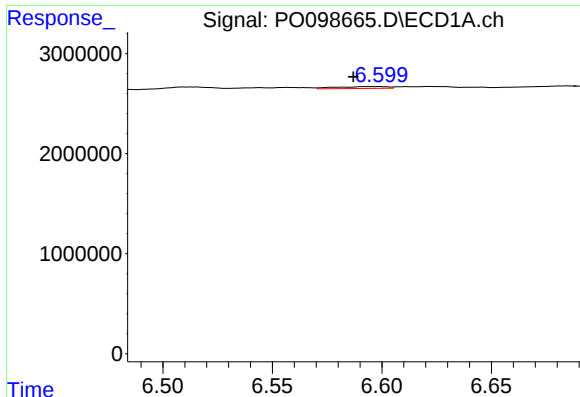
#24 AR-1248-4

R.T.: 6.545 min
Delta R.T.: -0.004 min
Response: 167324
Conc: 2.95 ng/ml



#24 AR-1248-4

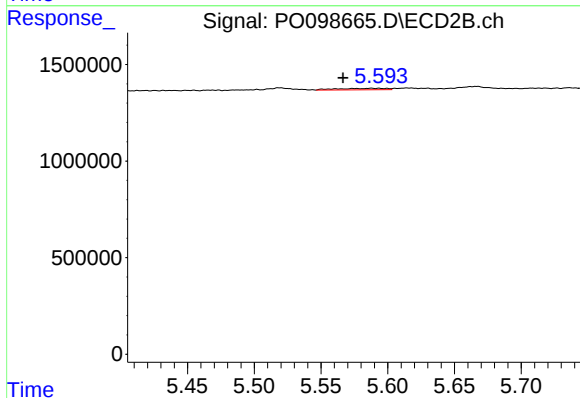
R.T.: 5.168 min
Delta R.T.: -0.005 min
Response: 53320
Conc: 2.00 ng/ml



#25 AR-1248-5

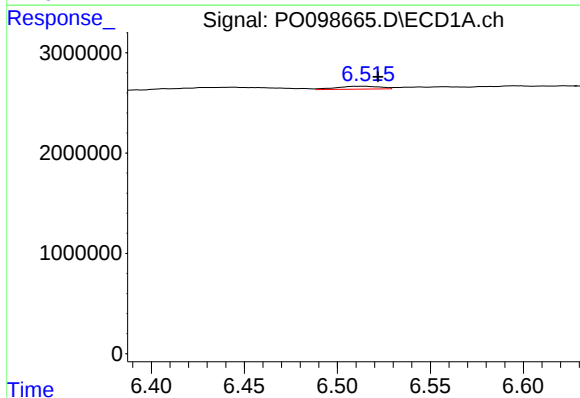
R.T.: 6.595 min
Delta R.T.: 0.008 min
Response: 321617
Conc: 5.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



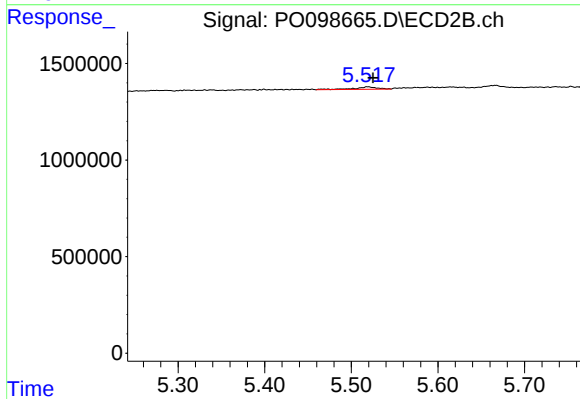
#25 AR-1248-5

R.T.: 5.589 min
Delta R.T.: 0.023 min
Response: 204633
Conc: 8.67 ng/ml



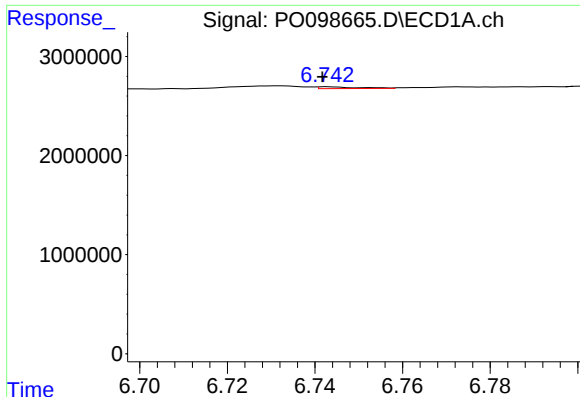
#26 AR-1254-1

R.T.: 6.515 min
Delta R.T.: -0.007 min
Response: 466064
Conc: 7.38 ng/ml



#26 AR-1254-1

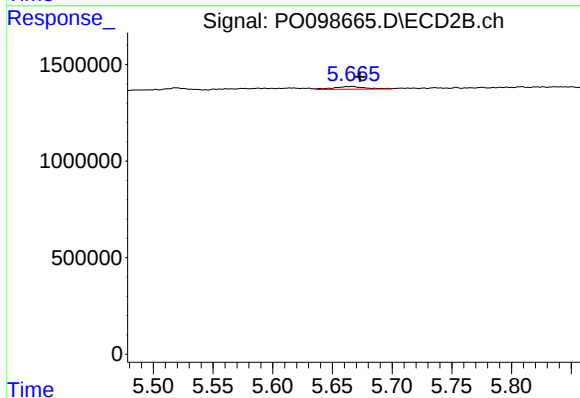
R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 246579
Conc: 6.43 ng/ml



#27 AR-1254-2

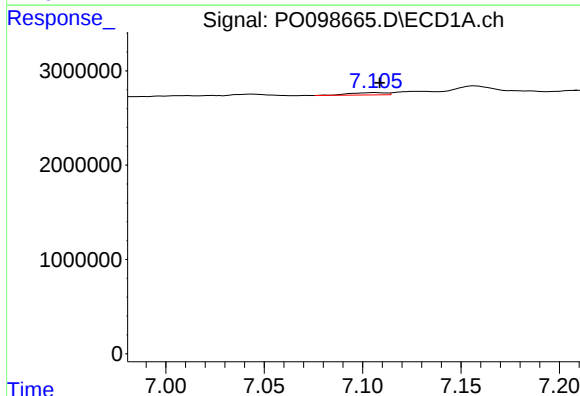
R.T.: 6.743 min
Delta R.T.: 0.001 min
Response: 107514
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



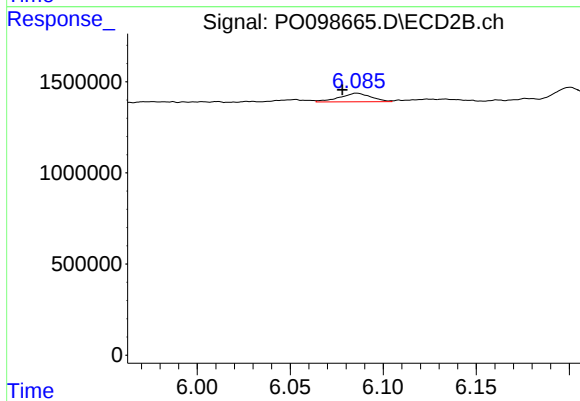
#27 AR-1254-2

R.T.: 5.666 min
Delta R.T.: -0.008 min
Response: 252676
Conc: 7.34 ng/ml



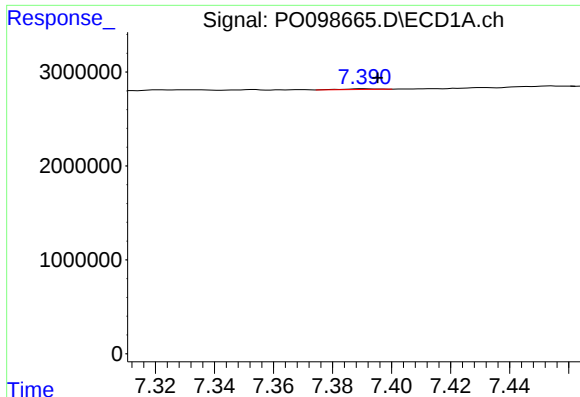
#28 AR-1254-3

R.T.: 7.106 min
Delta R.T.: -0.003 min
Response: 312799
Conc: 3.32 ng/ml



#28 AR-1254-3

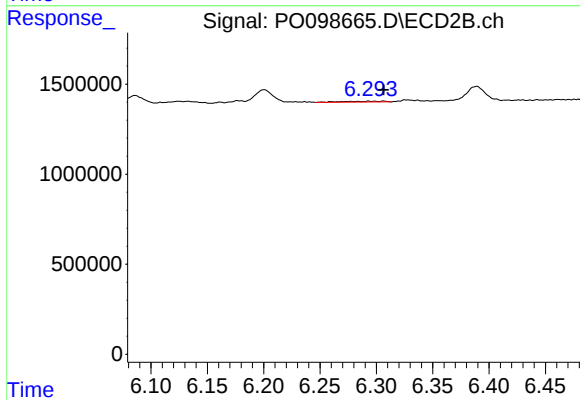
R.T.: 6.086 min
Delta R.T.: 0.008 min
Response: 548979
Conc: 10.57 ng/ml



#29 AR-1254-4

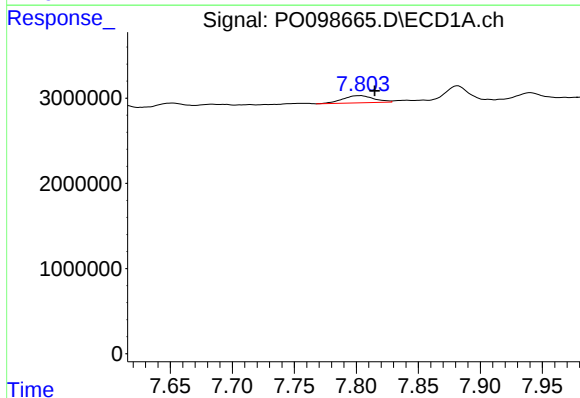
R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 52620
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



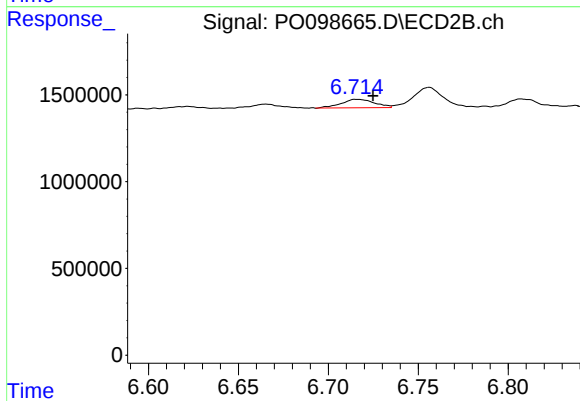
#29 AR-1254-4

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 125176
Conc: 4.56 ng/ml



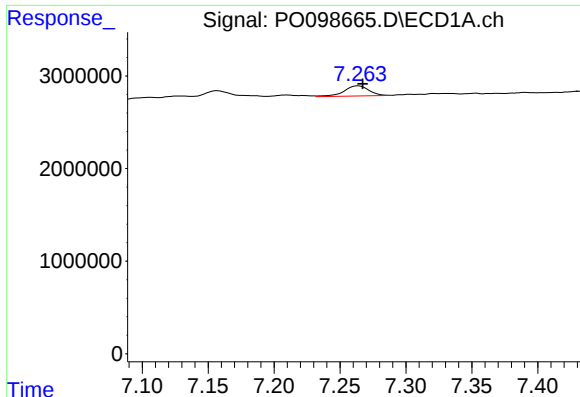
#30 AR-1254-5

R.T.: 7.803 min
Delta R.T.: -0.012 min
Response: 1485577
Conc: 21.27 ng/ml



#30 AR-1254-5

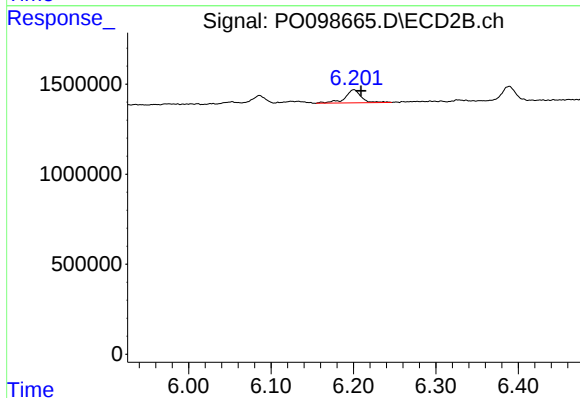
R.T.: 6.717 min
Delta R.T.: -0.008 min
Response: 634957
Conc: 14.66 ng/ml



#31 AR-1260-1

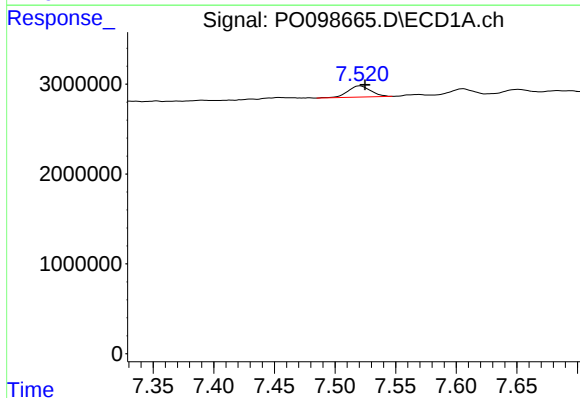
R.T.: 7.264 min
Delta R.T.: -0.003 min
Response: 1456121
Conc: 20.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



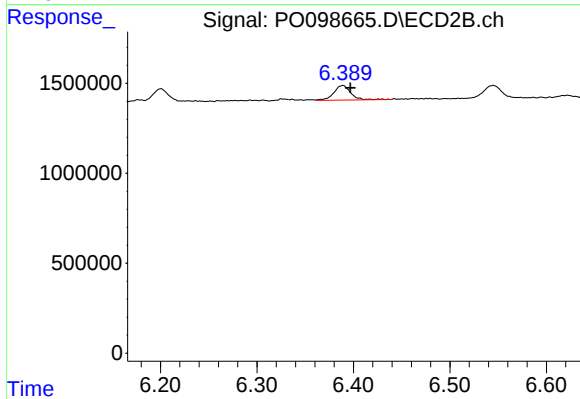
#31 AR-1260-1

R.T.: 6.200 min
Delta R.T.: -0.009 min
Response: 1005453
Conc: 27.40 ng/ml



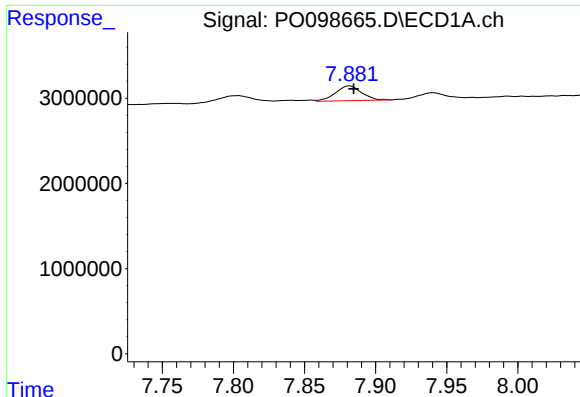
#32 AR-1260-2

R.T.: 7.520 min
Delta R.T.: -0.004 min
Response: 1651684
Conc: 20.06 ng/ml



#32 AR-1260-2

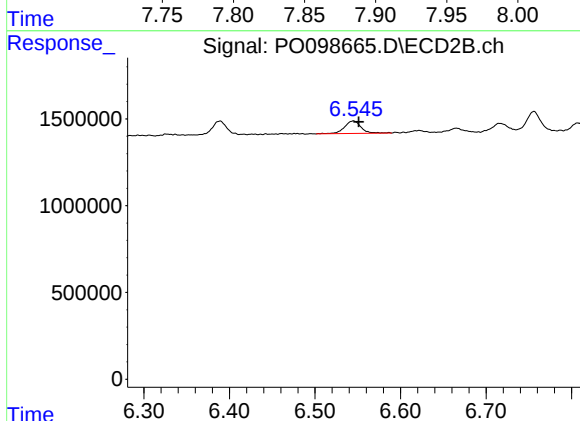
R.T.: 6.389 min
Delta R.T.: -0.008 min
Response: 987789
Conc: 23.54 ng/ml



#33 AR-1260-3

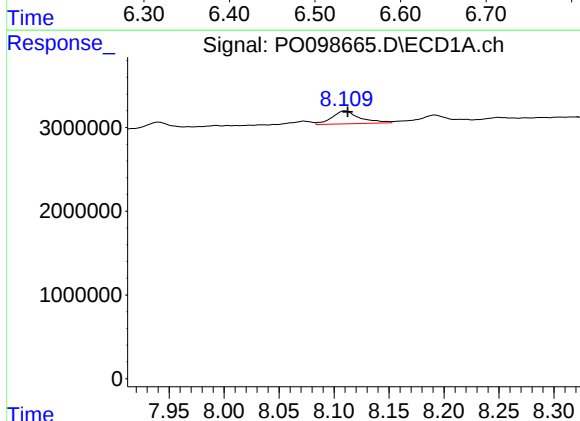
R.T.: 7.882 min
Delta R.T.: -0.003 min
Response: 2245558
Conc: 36.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



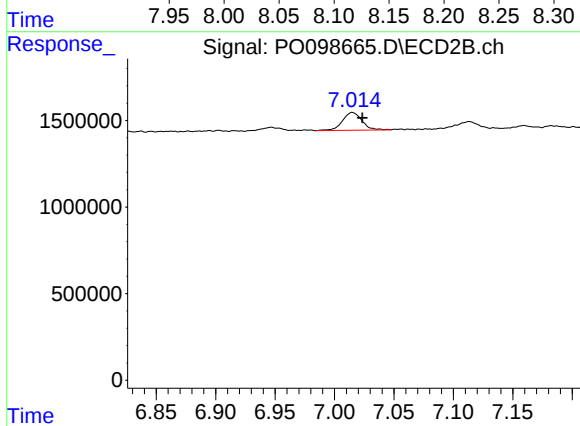
#33 AR-1260-3

R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 977450
Conc: 24.43 ng/ml



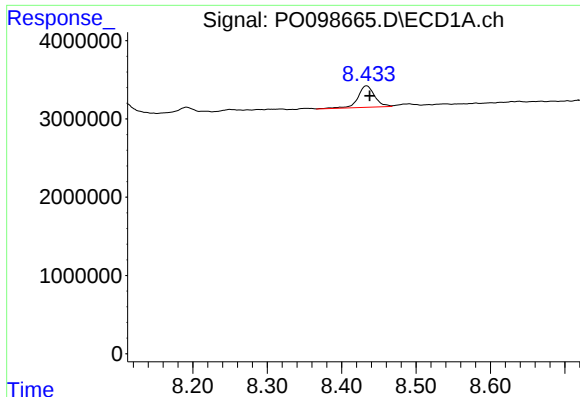
#34 AR-1260-4

R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 2719328
Conc: 40.34 ng/ml



#34 AR-1260-4

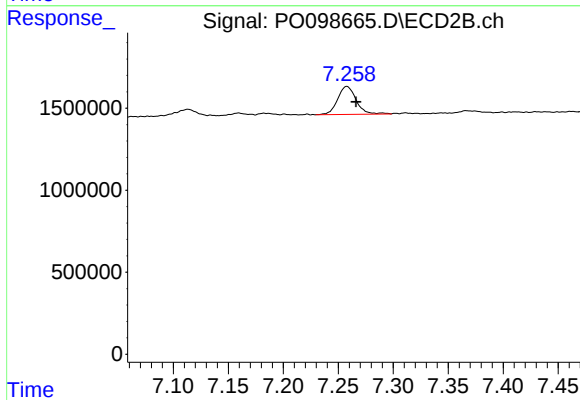
R.T.: 7.015 min
Delta R.T.: -0.008 min
Response: 1172740
Conc: 36.42 ng/ml



#35 AR-1260-5

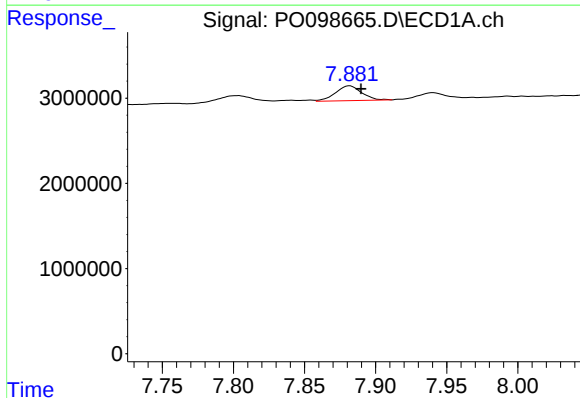
R.T.: 8.434 min
Delta R.T.: -0.004 min
Response: 4336777
Conc: 33.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



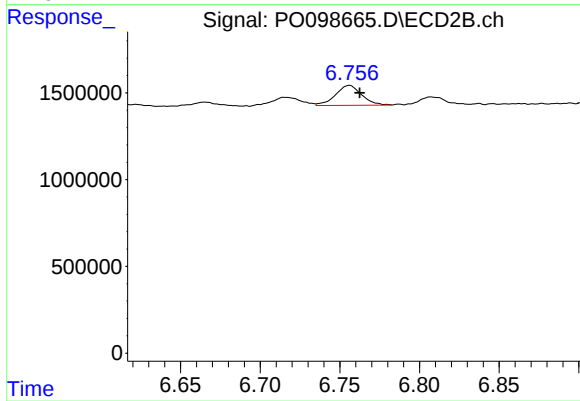
#35 AR-1260-5

R.T.: 7.258 min
Delta R.T.: -0.008 min
Response: 2023522
Conc: 28.88 ng/ml



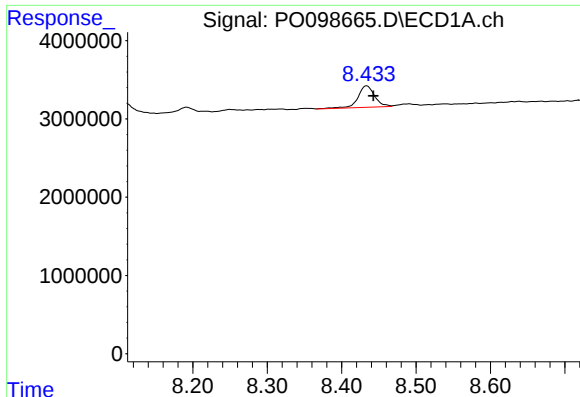
#36 AR-1262-1

R.T.: 7.882 min
Delta R.T.: -0.008 min
Response: 2245558
Conc: 25.82 ng/ml



#36 AR-1262-1

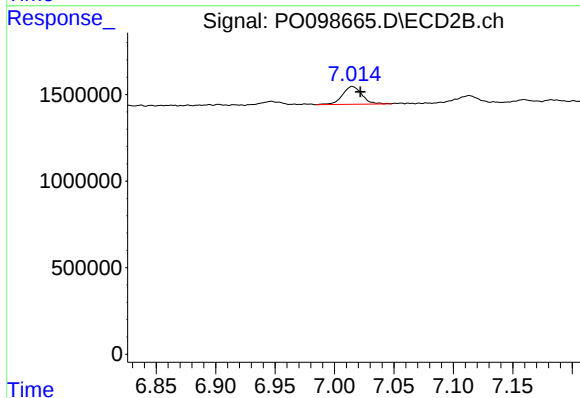
R.T.: 6.756 min
Delta R.T.: -0.007 min
Response: 1323278
Conc: 29.24 ng/ml



#37 AR-1262-2

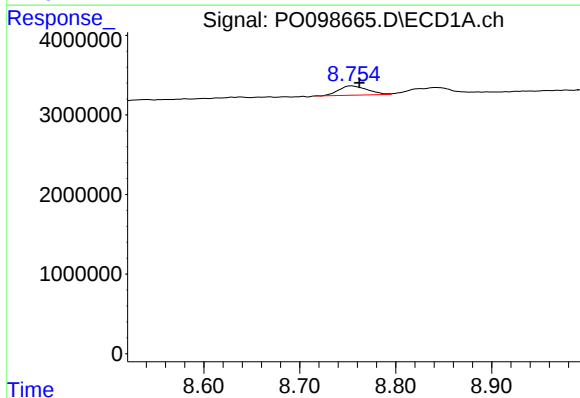
R.T.: 8.434 min
Delta R.T.: -0.009 min
Response: 4336777
Conc: 30.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



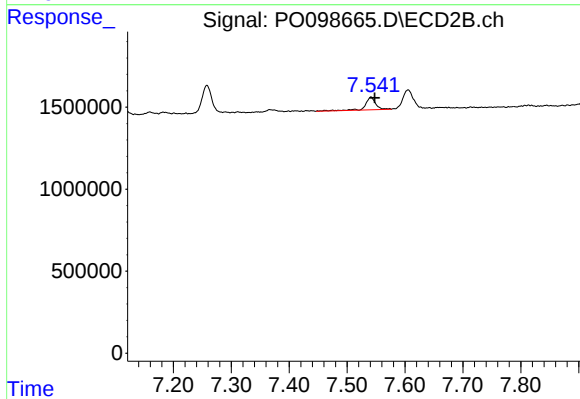
#37 AR-1262-2

R.T.: 7.015 min
Delta R.T.: -0.006 min
Response: 1172740
Conc: 29.08 ng/ml



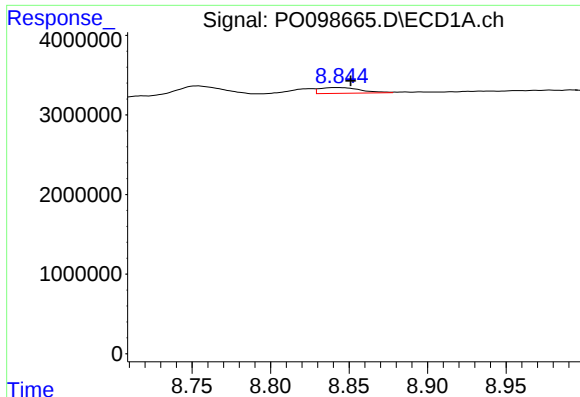
#38 AR-1262-3

R.T.: 8.754 min
Delta R.T.: -0.008 min
Response: 2401103
Conc: 24.32 ng/ml



#38 AR-1262-3

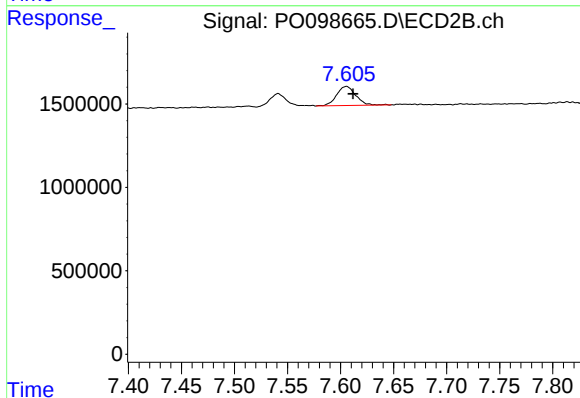
R.T.: 7.541 min
Delta R.T.: -0.007 min
Response: 960332
Conc: 30.93 ng/ml



#39 AR-1262-4

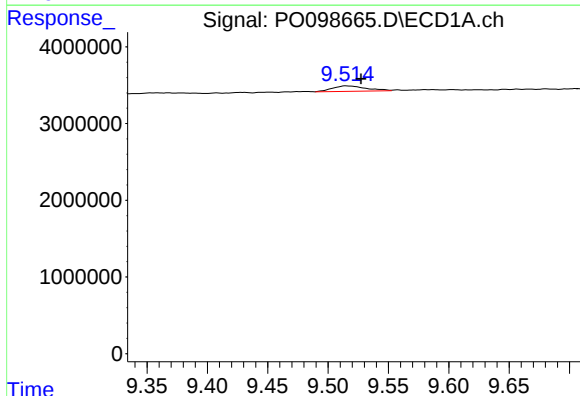
R.T.: 8.843 min
Delta R.T.: -0.008 min
Response: 1332712
Conc: 17.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



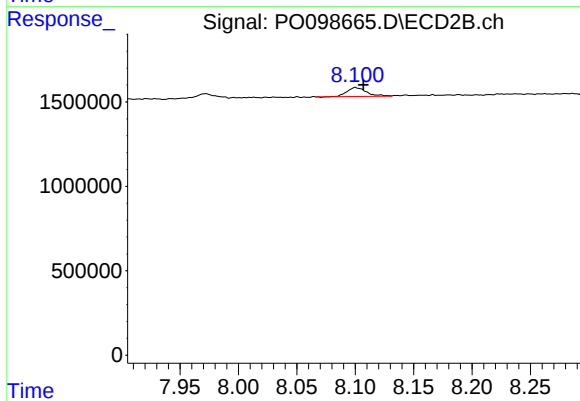
#39 AR-1262-4

R.T.: 7.605 min
Delta R.T.: -0.006 min
Response: 1446715
Conc: 26.71 ng/ml



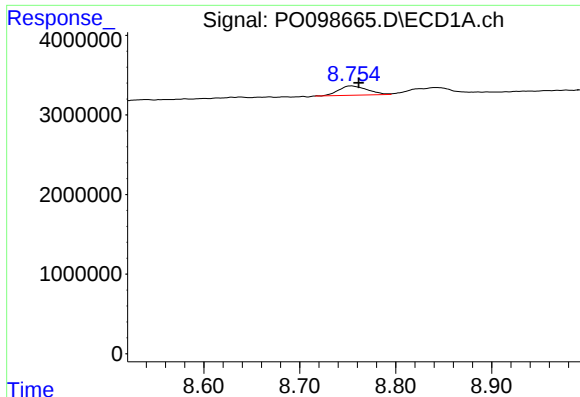
#40 AR-1262-5

R.T.: 9.515 min
Delta R.T.: -0.013 min
Response: 1376442
Conc: 28.38 ng/ml



#40 AR-1262-5

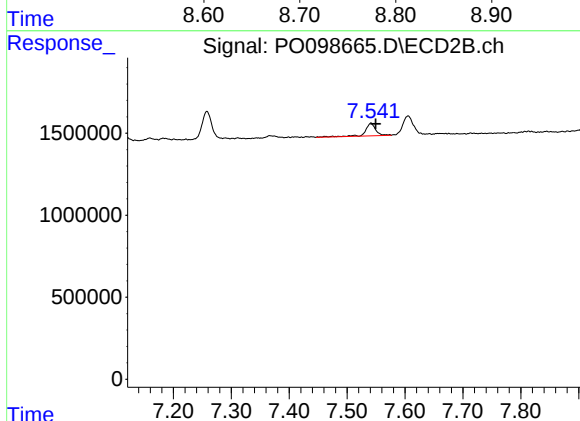
R.T.: 8.101 min
Delta R.T.: -0.006 min
Response: 615415
Conc: 24.92 ng/ml



#41 AR-1268-1

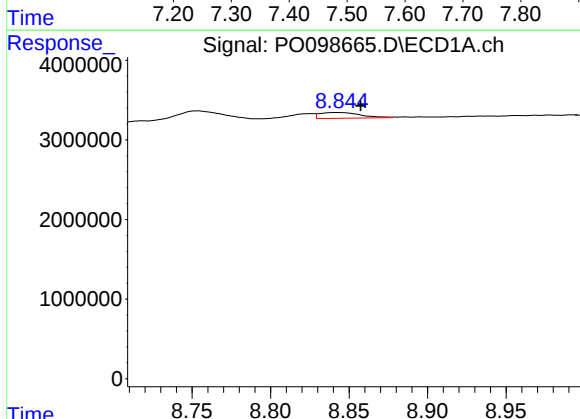
R.T.: 8.754 min
Delta R.T.: -0.008 min
Response: 2401103
Conc: 13.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



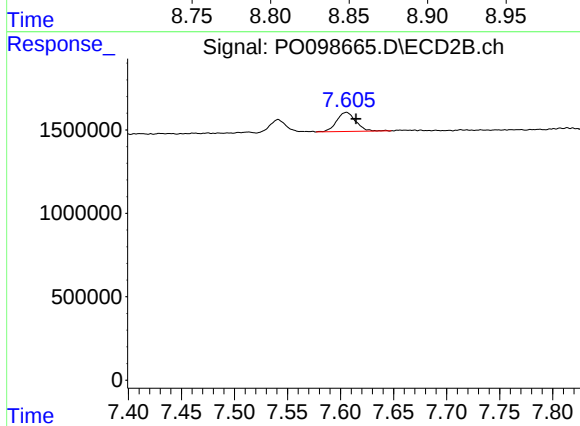
#41 AR-1268-1

R.T.: 7.541 min
Delta R.T.: -0.008 min
Response: 960332
Conc: 10.51 ng/ml



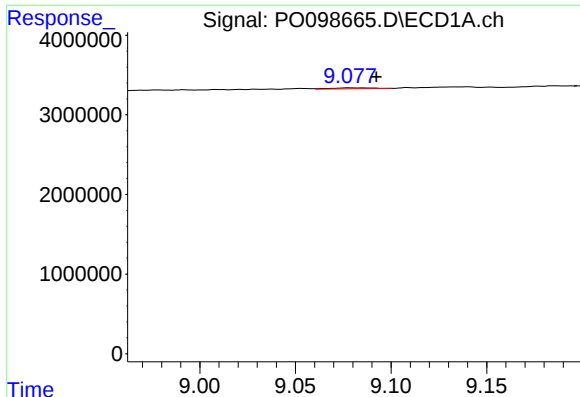
#42 AR-1268-2

R.T.: 8.843 min
Delta R.T.: -0.014 min
Response: 1332712
Conc: 8.55 ng/ml



#42 AR-1268-2

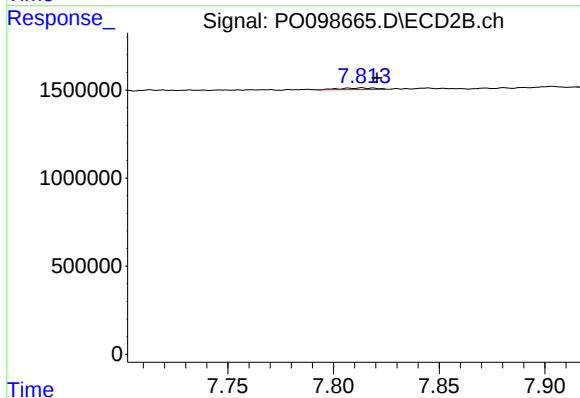
R.T.: 7.605 min
Delta R.T.: -0.009 min
Response: 1446715
Conc: 18.66 ng/ml



#43 AR-1268-3

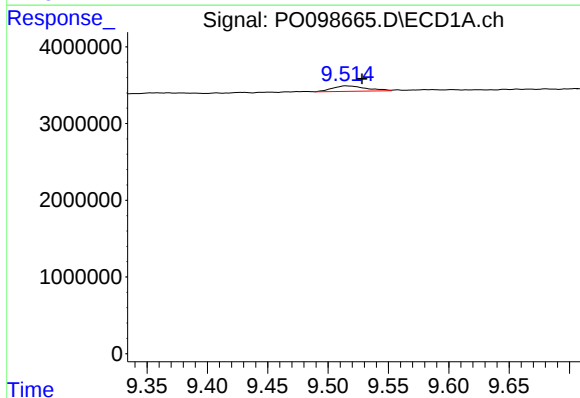
R.T.: 9.078 min
Delta R.T.: -0.014 min
Response: 174461
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



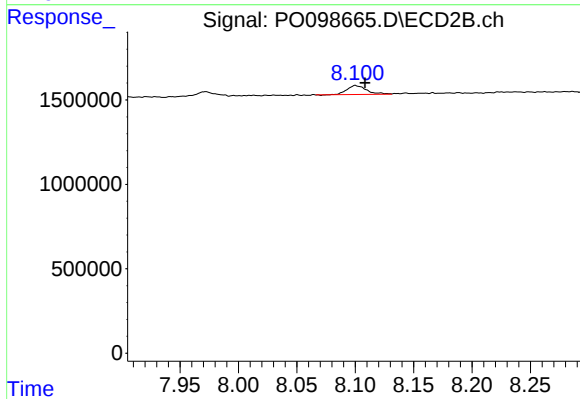
#43 AR-1268-3

R.T.: 7.814 min
Delta R.T.: -0.006 min
Response: 105781
Conc: 1.60 ng/ml



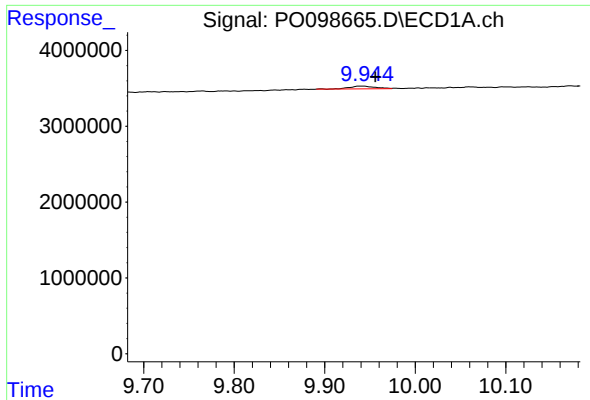
#44 AR-1268-4

R.T.: 9.515 min
Delta R.T.: -0.014 min
Response: 1376442
Conc: 25.84 ng/ml



#44 AR-1268-4

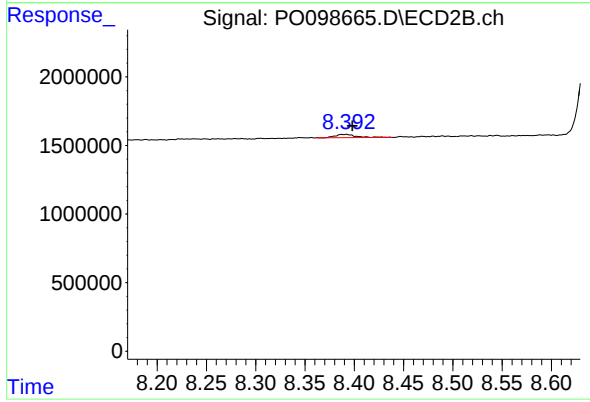
R.T.: 8.101 min
Delta R.T.: -0.008 min
Response: 615415
Conc: 22.74 ng/ml



#45 AR-1268-5

R.T.: 9.943 min
Delta R.T.: -0.013 min
Response: 676841
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.390 min
Delta R.T.: -0.008 min
Response: 358349
Conc: 1.81 ng/ml