

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091323\
 Data File : P0097998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 19:26
 Operator : YP/AJ
 Sample : 04400-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 01:14:33 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...	4.440	3.621	74323126	21025604	18.655	21.955
2)	SA Decachlor...	10.284	8.652	31529749	15293199	16.875	17.900
Target Compounds							
3)	L1 AR-1016-1	5.607	4.725	153121	27053	1.418	0.841 #
4)	L1 AR-1016-2	5.643	4.725	235057	27053	1.453	0.596 #
5)	L1 AR-1016-3	5.667f	4.907	37595	33286	0.378	1.367 #
6)	L1 AR-1016-4	0.000	4.955	0	73977	N.D.	3.521 #
7)	L1 AR-1016-5	6.126	5.172	14349	104715	0.175	3.768 #
8)	L2 AR-1221-1	4.648	3.840	1426642	47267	29.944	3.914 #
9)	L2 AR-1221-2	4.747	3.923	1027629	612881	28.921	71.849 #
10)	L2 AR-1221-3	4.832	4.013	129826	94444	1.253	3.524 #
11)	L3 AR-1232-1	4.832	4.013	129826	94444	1.512	4.282 #
12)	L3 AR-1232-2	5.371	4.725	397004	27053	9.085	1.319 #
13)	L3 AR-1232-3	5.643	4.907	235057	33286	3.243	3.061
14)	L3 AR-1232-4	0.000	4.992	0	109579	N.D.	10.093 #
15)	L3 AR-1232-5	5.918	5.172	44710829	104715	1431.247	8.637 #
16)	L4 AR-1242-1	5.607	4.725	153121	27053	1.644	0.964 #
17)	L4 AR-1242-2	5.643	4.725	235057	27053	1.675	0.682 #
18)	L4 AR-1242-3	5.667f	4.907	37595	33286	0.434	1.575 #
19)	L4 AR-1242-4	0.000	4.992	0	109579	N.D.	4.781 #
20)	L4 AR-1242-5	6.570	5.513	1492781	201403	21.214	7.731 #
21)	L5 AR-1248-1	5.607	4.703	153121	114793	2.257	5.588 #
22)	L5 AR-1248-2	5.918	4.955	44710829	73977	413.441	2.428 #
23)	L5 AR-1248-3	6.126	4.992	14349	109579	0.128	3.441 #
24)	L5 AR-1248-4	6.518	5.172	10633	104715	0.103	2.798 #
25)	L5 AR-1248-5	6.570	5.574	1492781	523609	13.391	15.714
26)	L6 AR-1254-1	6.480	5.513	156819	201403	1.279	3.705 #
27)	L6 AR-1254-2	6.699	5.653	168218	144915	0.938	3.009 #
28)	L6 AR-1254-3	7.070	6.070	2610130	109648	14.739	1.484 #
29)	L6 AR-1254-4	7.389	6.301	3430445	146916	31.870	3.707 #
30)	L6 AR-1254-5	7.803	6.718	762865	394825	6.345	6.410
31)	L7 AR-1260-1	7.239	6.200	225833	257911	1.598	4.848 #
32)	L7 AR-1260-2	7.511	6.391	344902	83216	2.282	1.329 #
33)	L7 AR-1260-3	7.861	6.553	463952	33629	4.096	0.583 #
34)	L7 AR-1260-4	8.101	7.023	90202	70171	0.759	1.496 #
35)	L7 AR-1260-5	8.414	7.261	173143	99886	0.846	1.008
36)	L8 AR-1262-1	7.861	6.817	463952	212716	3.052	7.850 #
37)	L8 AR-1262-2	8.414	7.023	173143	70171	0.793	1.204 #
38)	L8 AR-1262-3	8.740	7.545	192752	198443	1.246	4.549 #
39)	L8 AR-1262-4	8.837	7.604	314499	227578	3.744	2.991
40)	L8 AR-1262-5	9.495	8.112	46416	16781	0.644	0.535
41)	L9 AR-1268-1	8.740	7.545	192752	198443	0.679	1.507 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091323\
Data File : P0097998.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2023 19:26
Operator : YP/AJ
Sample : 04400-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

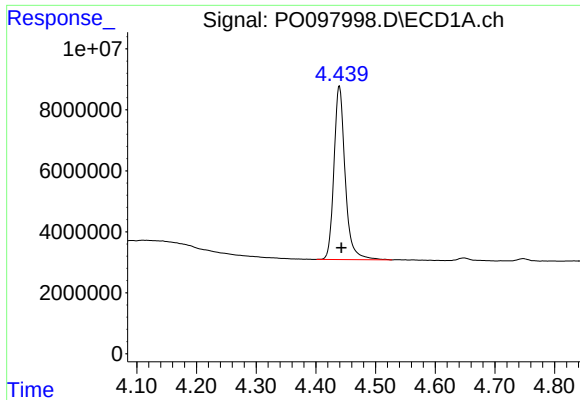
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 01:14:33 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	7.604	314499	227578	1.231	1.975 #
43) L9	AR-1268-3	9.070	7.919	72955	90075	0.326	3.258 #
44) L9	AR-1268-4	9.495	8.112	46416	16781	0.568	0.476
45) L9	AR-1268-5	9.943	8.393	48010	192503	0.072	0.614 #

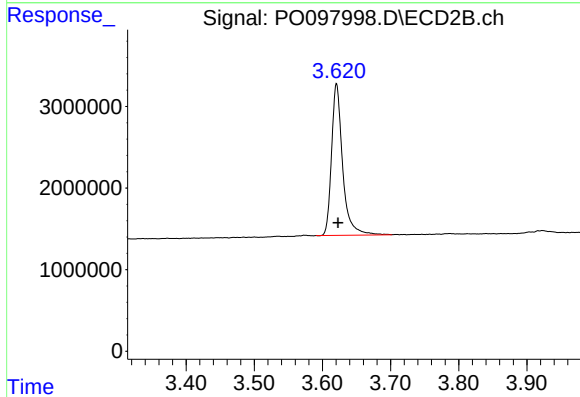
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

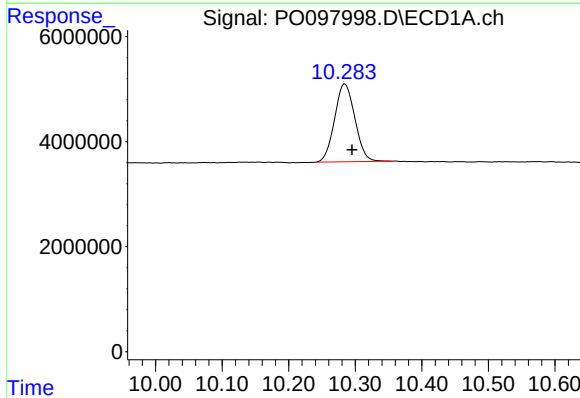
R.T.: 4.440 min
Delta R.T.: -0.003 min
Response: 74323126
Conc: 18.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



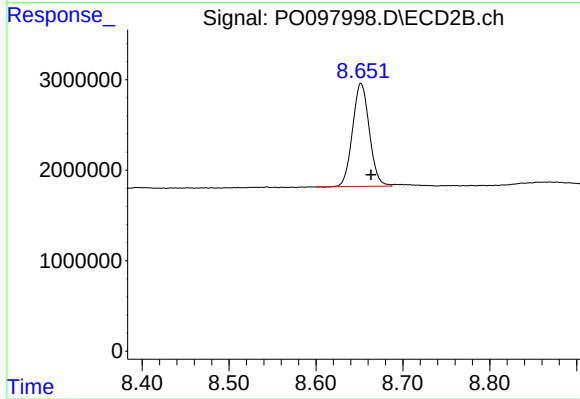
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.002 min
Response: 21025604
Conc: 21.95 ng/ml



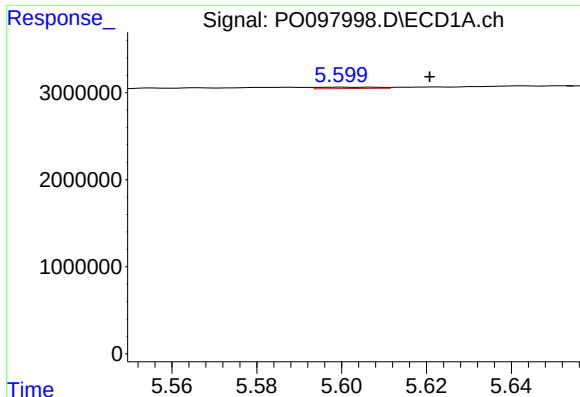
#2 Decachlorobiphenyl

R.T.: 10.284 min
Delta R.T.: -0.011 min
Response: 31529749
Conc: 16.87 ng/ml



#2 Decachlorobiphenyl

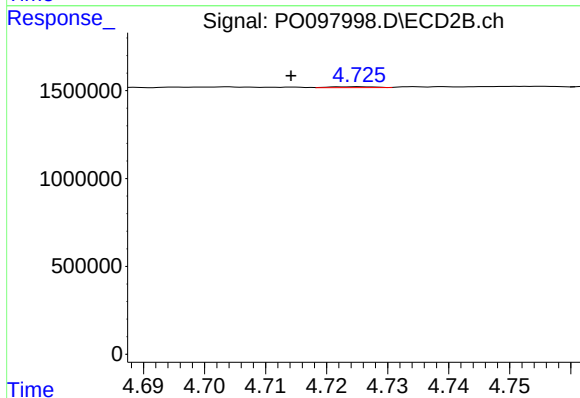
R.T.: 8.652 min
Delta R.T.: -0.012 min
Response: 15293199
Conc: 17.90 ng/ml



#3 AR-1016-1

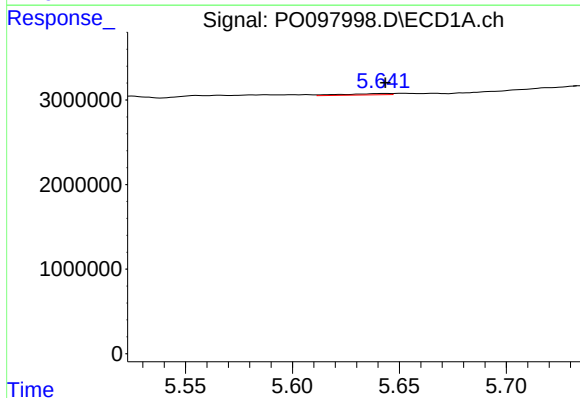
R.T.: 5.607 min
Delta R.T.: -0.014 min
Response: 153121
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



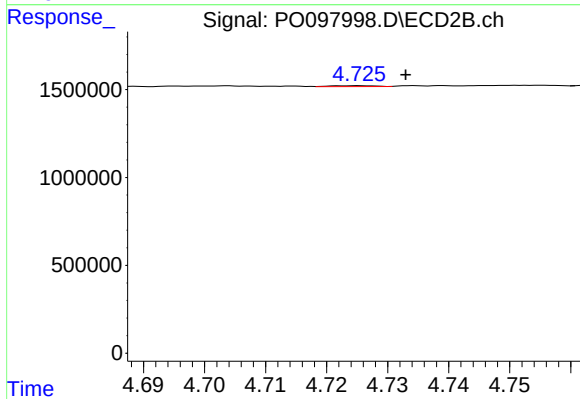
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: 0.011 min
Response: 27053
Conc: 0.84 ng/ml



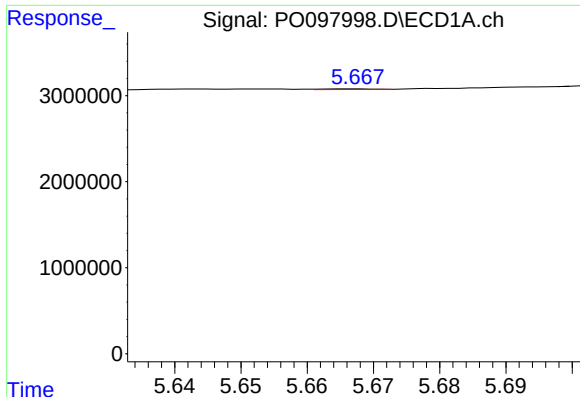
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 235057
Conc: 1.45 ng/ml



#4 AR-1016-2

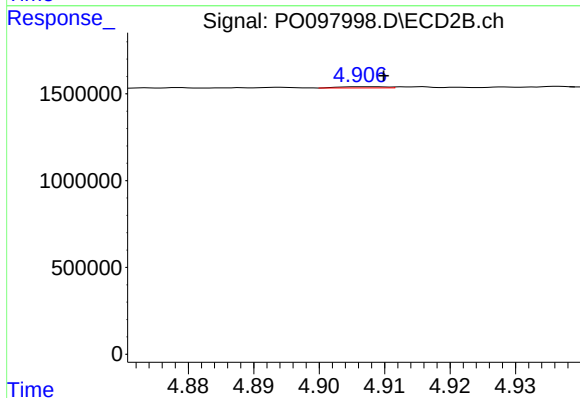
R.T.: 4.725 min
Delta R.T.: -0.008 min
Response: 27053
Conc: 0.60 ng/ml



#5 AR-1016-3

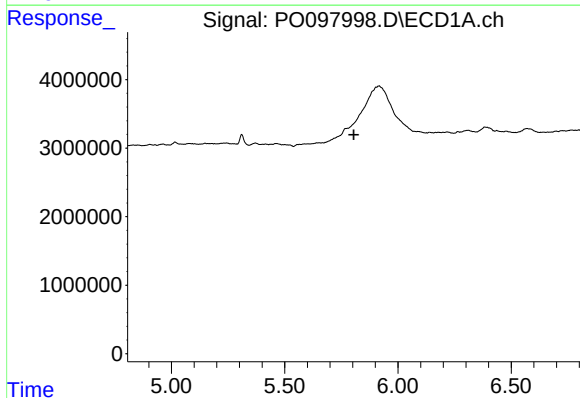
R.T.: 5.667 min
Delta R.T.: -0.040 min
Response: 37595
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



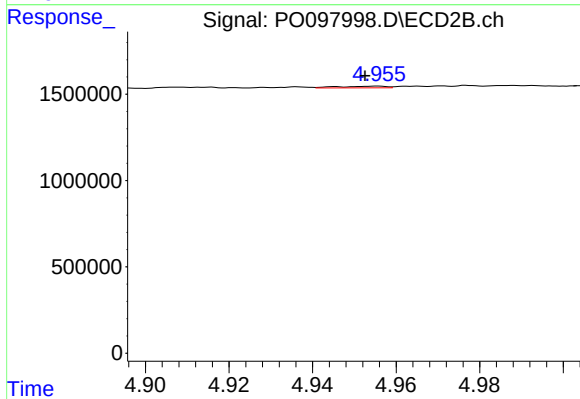
#5 AR-1016-3

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 33286
Conc: 1.37 ng/ml



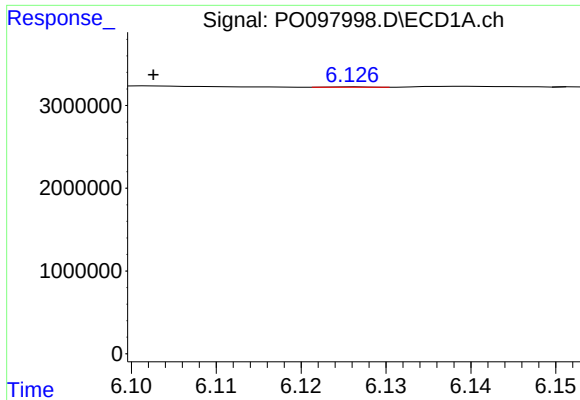
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



#6 AR-1016-4

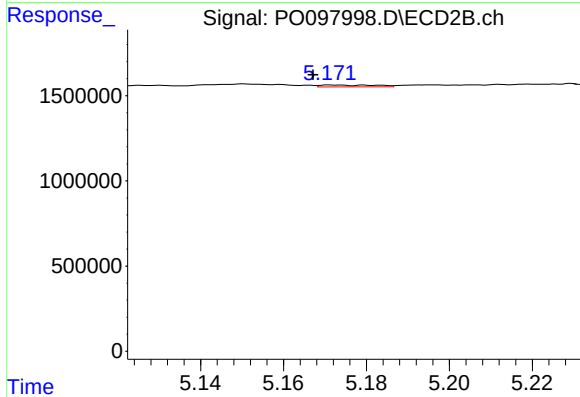
R.T.: 4.955 min
Delta R.T.: 0.003 min
Response: 73977
Conc: 3.52 ng/ml



#7 AR-1016-5

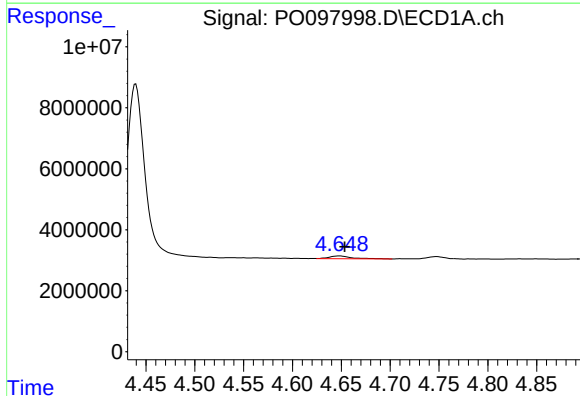
R.T.: 6.126 min
Delta R.T.: 0.024 min
Response: 14349
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



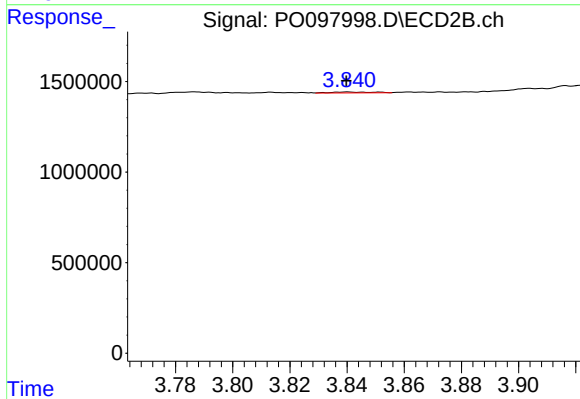
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: 0.005 min
Response: 104715
Conc: 3.77 ng/ml



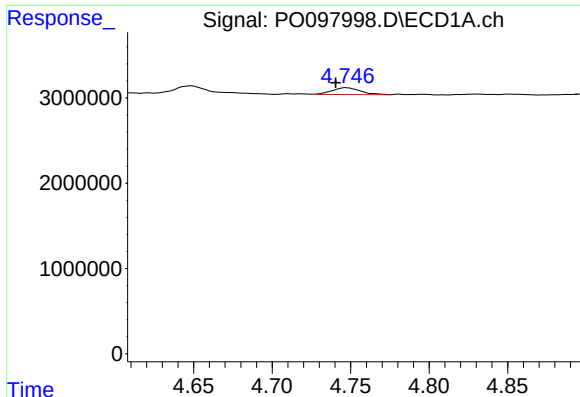
#8 AR-1221-1

R.T.: 4.648 min
Delta R.T.: -0.005 min
Response: 1426642
Conc: 29.94 ng/ml



#8 AR-1221-1

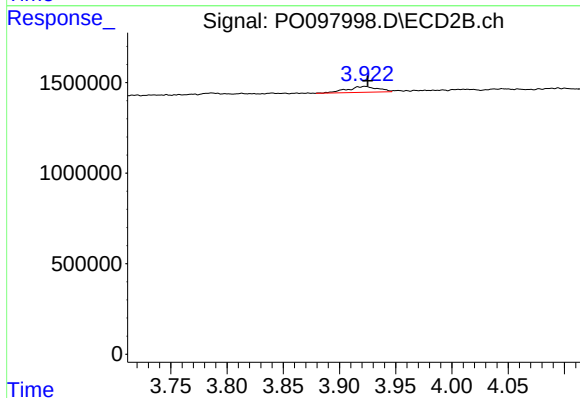
R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 47267
Conc: 3.91 ng/ml



#9 AR-1221-2

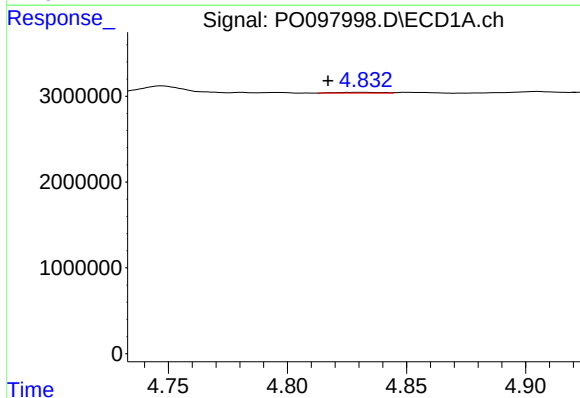
R.T.: 4.747 min
Delta R.T.: 0.007 min
Response: 1027629
Conc: 28.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



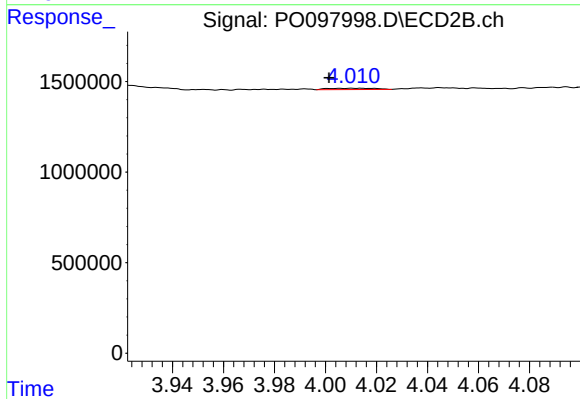
#9 AR-1221-2

R.T.: 3.923 min
Delta R.T.: -0.002 min
Response: 612881
Conc: 71.85 ng/ml



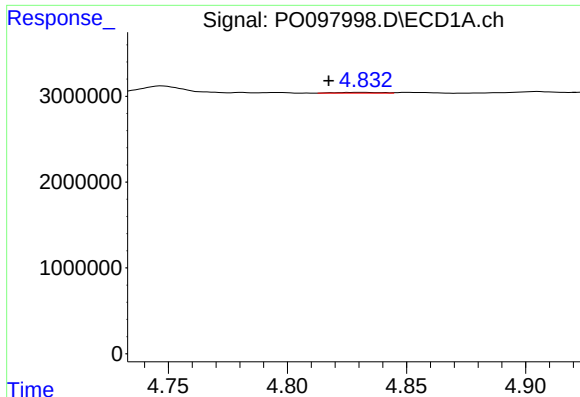
#10 AR-1221-3

R.T.: 4.832 min
Delta R.T.: 0.015 min
Response: 129826
Conc: 1.25 ng/ml



#10 AR-1221-3

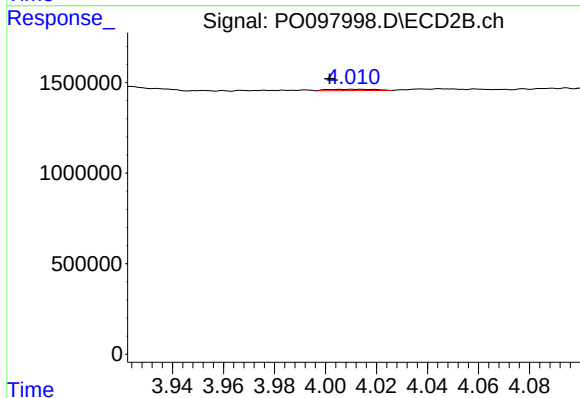
R.T.: 4.013 min
Delta R.T.: 0.012 min
Response: 94444
Conc: 3.52 ng/ml



#11 AR-1232-1

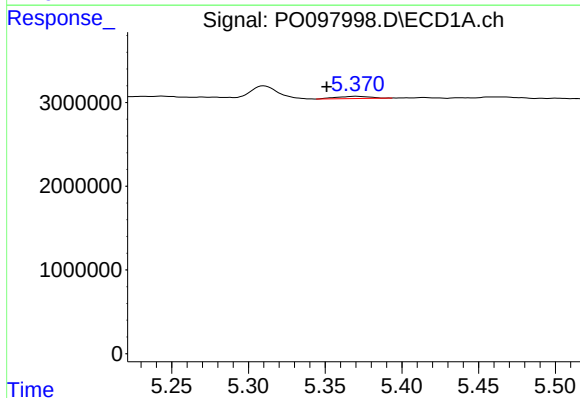
R.T.: 4.832 min
Delta R.T.: 0.015 min
Response: 129826
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



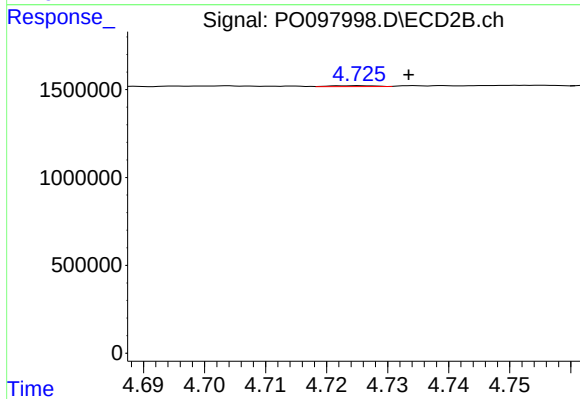
#11 AR-1232-1

R.T.: 4.013 min
Delta R.T.: 0.011 min
Response: 94444
Conc: 4.28 ng/ml



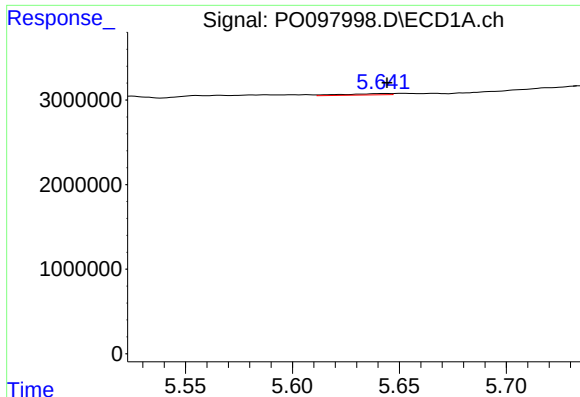
#12 AR-1232-2

R.T.: 5.371 min
Delta R.T.: 0.020 min
Response: 397004
Conc: 9.09 ng/ml



#12 AR-1232-2

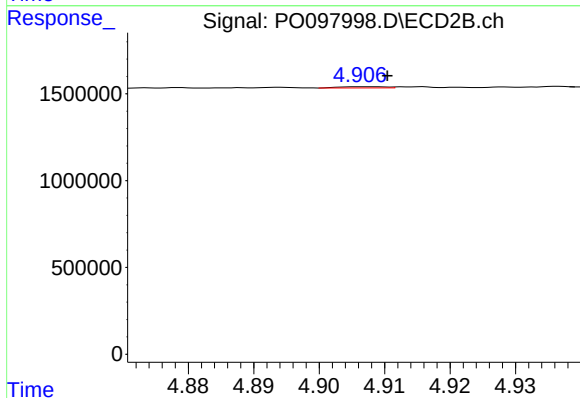
R.T.: 4.725 min
Delta R.T.: -0.009 min
Response: 27053
Conc: 1.32 ng/ml



#13 AR-1232-3

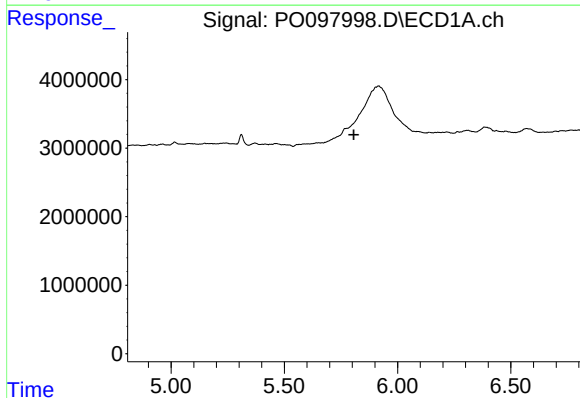
R.T.: 5.643 min
Delta R.T.: -0.001 min
Response: 235057
Conc: 3.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



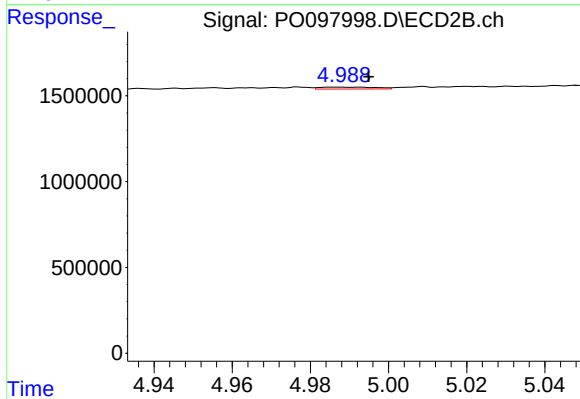
#13 AR-1232-3

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 33286
Conc: 3.06 ng/ml



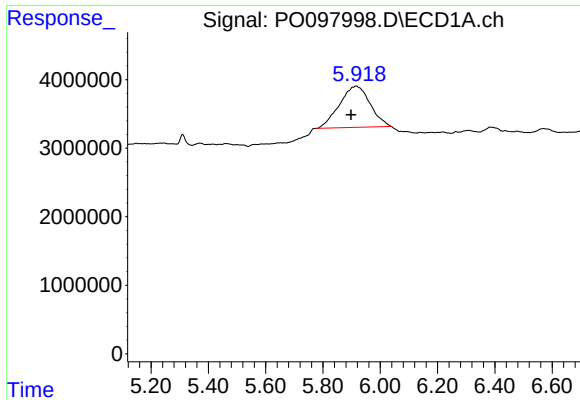
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.806 min
Response: 0
Conc: N.D.



#14 AR-1232-4

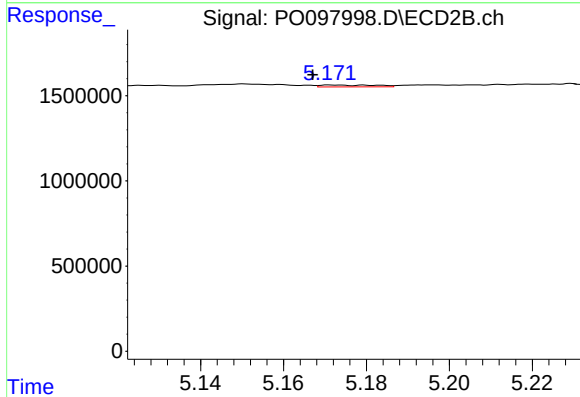
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 109579
Conc: 10.09 ng/ml



#15 AR-1232-5

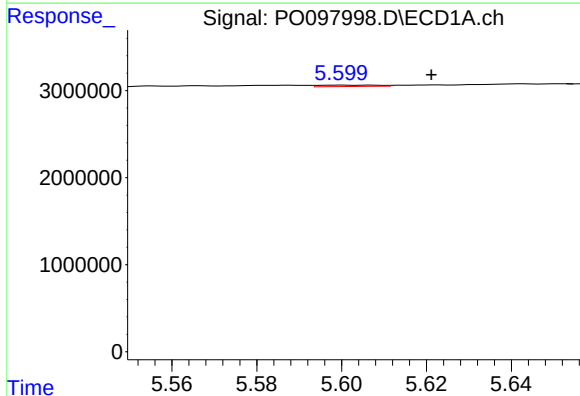
R.T.: 5.918 min
Delta R.T.: 0.020 min
Response: 44710829
Conc: 1431.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



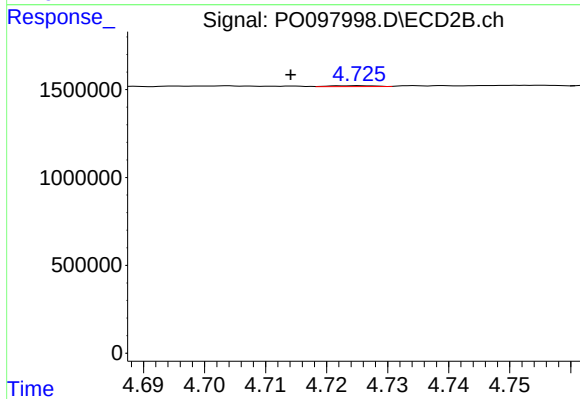
#15 AR-1232-5

R.T.: 5.172 min
Delta R.T.: 0.005 min
Response: 104715
Conc: 8.64 ng/ml



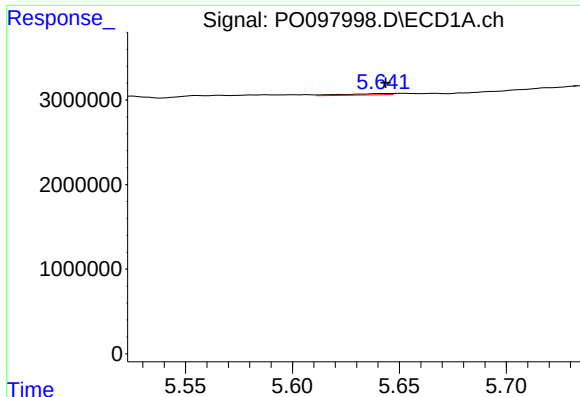
#16 AR-1242-1

R.T.: 5.607 min
Delta R.T.: -0.014 min
Response: 153121
Conc: 1.64 ng/ml



#16 AR-1242-1

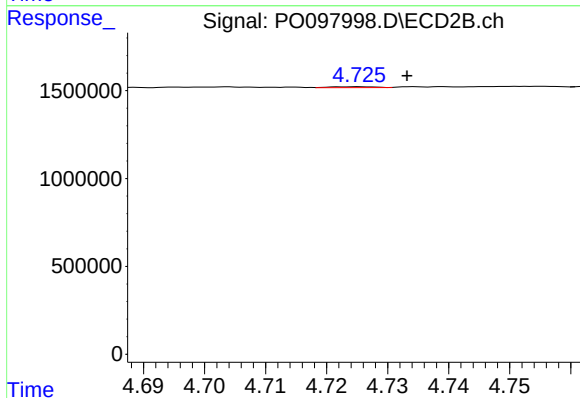
R.T.: 4.725 min
Delta R.T.: 0.011 min
Response: 27053
Conc: 0.96 ng/ml



#17 AR-1242-2

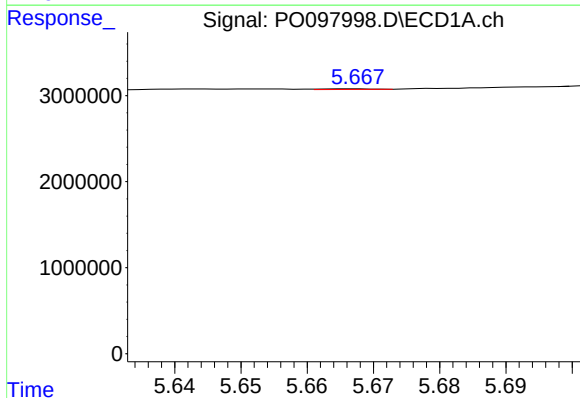
R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 235057
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



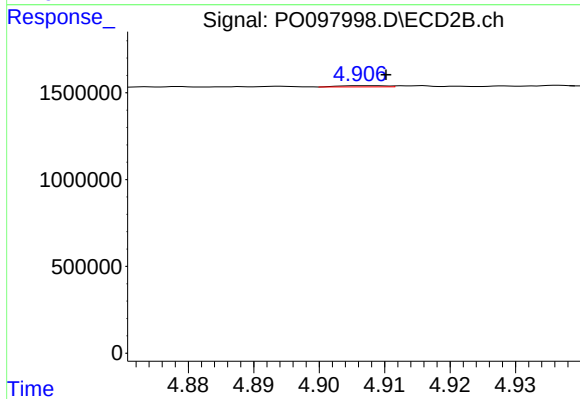
#17 AR-1242-2

R.T.: 4.725 min
Delta R.T.: -0.008 min
Response: 27053
Conc: 0.68 ng/ml



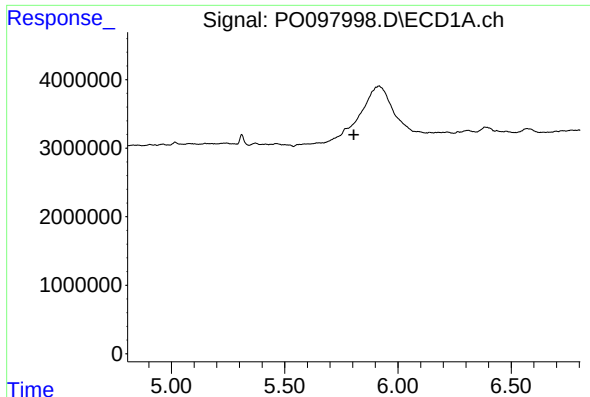
#18 AR-1242-3

R.T.: 5.667 min
Delta R.T.: -0.040 min
Response: 37595
Conc: 0.43 ng/ml



#18 AR-1242-3

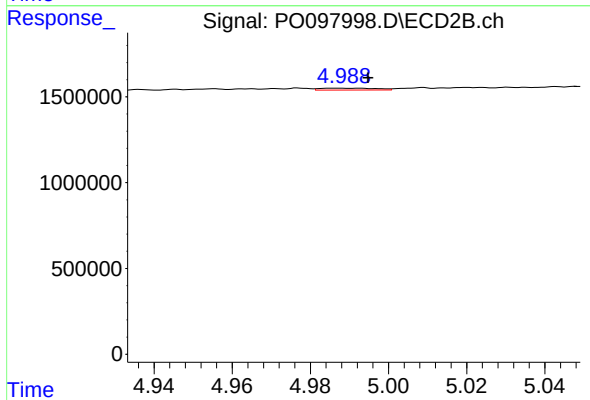
R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 33286
Conc: 1.58 ng/ml



#19 AR-1242-4

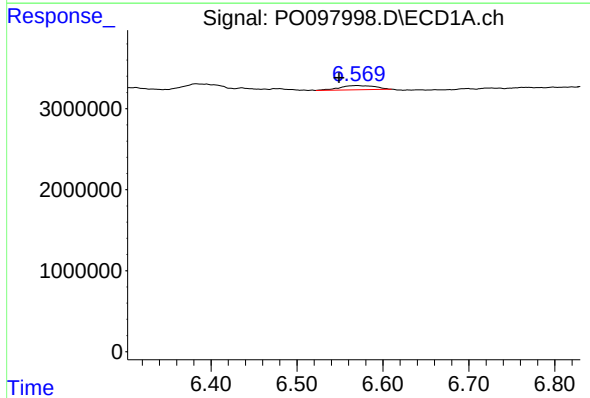
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



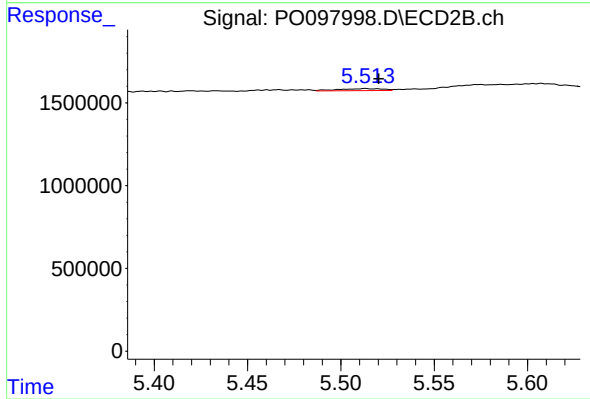
#19 AR-1242-4

R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 109579
Conc: 4.78 ng/ml



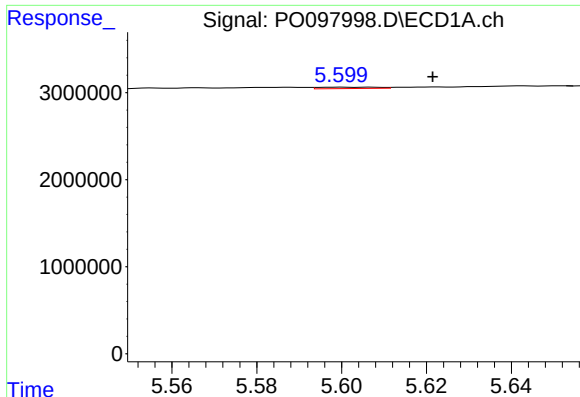
#20 AR-1242-5

R.T.: 6.570 min
Delta R.T.: 0.021 min
Response: 1492781
Conc: 21.21 ng/ml



#20 AR-1242-5

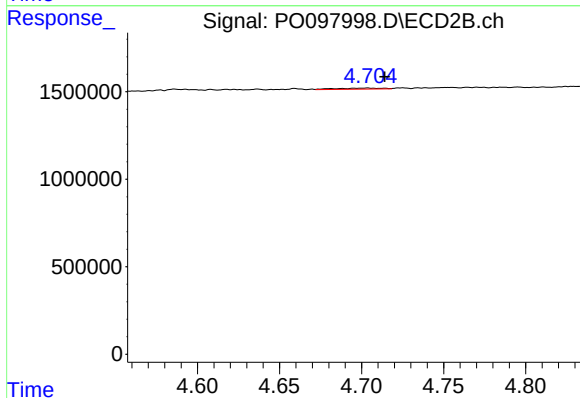
R.T.: 5.513 min
Delta R.T.: -0.007 min
Response: 201403
Conc: 7.73 ng/ml



#21 AR-1248-1

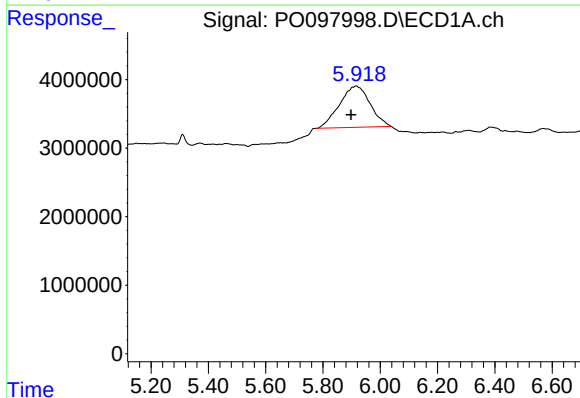
R.T.: 5.607 min
Delta R.T.: -0.015 min
Response: 153121
Conc: 2.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



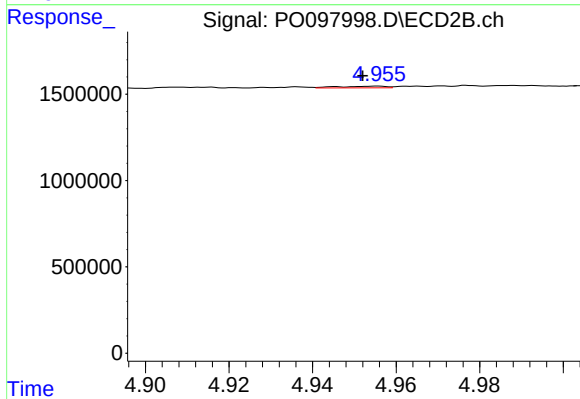
#21 AR-1248-1

R.T.: 4.703 min
Delta R.T.: -0.011 min
Response: 114793
Conc: 5.59 ng/ml



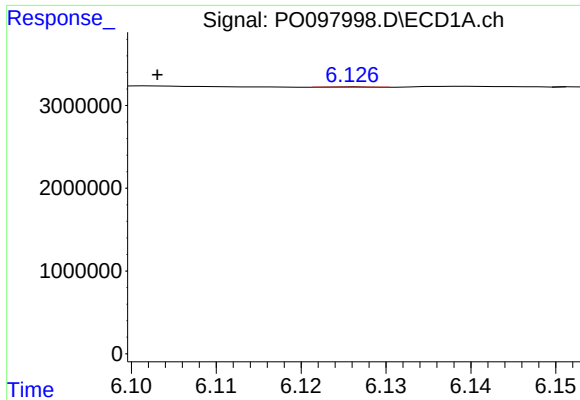
#22 AR-1248-2

R.T.: 5.918 min
Delta R.T.: 0.020 min
Response: 44710829
Conc: 413.44 ng/ml



#22 AR-1248-2

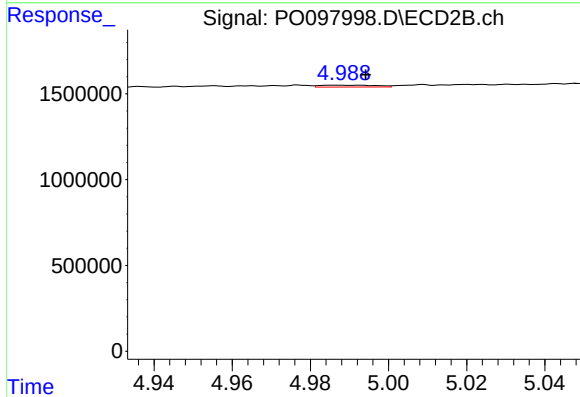
R.T.: 4.955 min
Delta R.T.: 0.003 min
Response: 73977
Conc: 2.43 ng/ml



#23 AR-1248-3

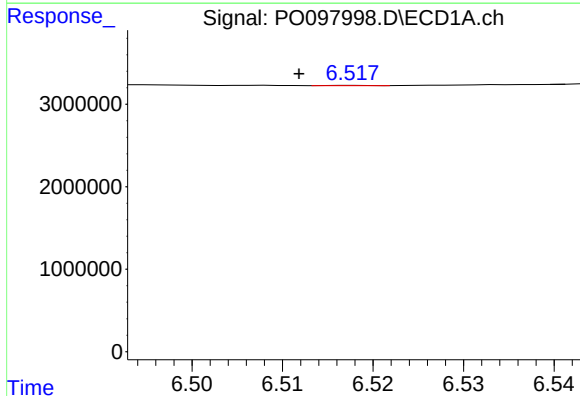
R.T.: 6.126 min
Delta R.T.: 0.023 min
Response: 14349
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



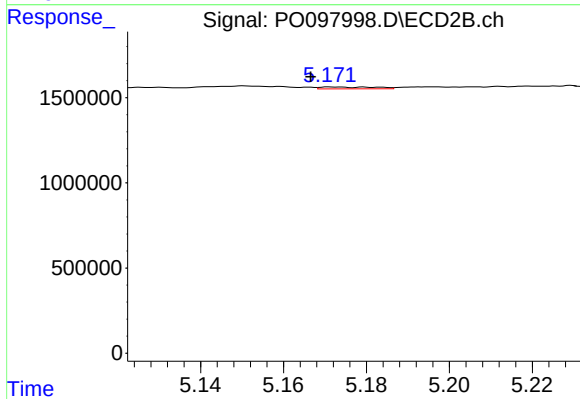
#23 AR-1248-3

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 109579
Conc: 3.44 ng/ml



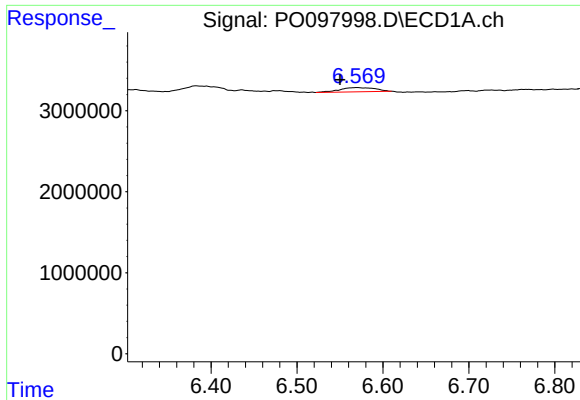
#24 AR-1248-4

R.T.: 6.518 min
Delta R.T.: 0.006 min
Response: 10633
Conc: 0.10 ng/ml



#24 AR-1248-4

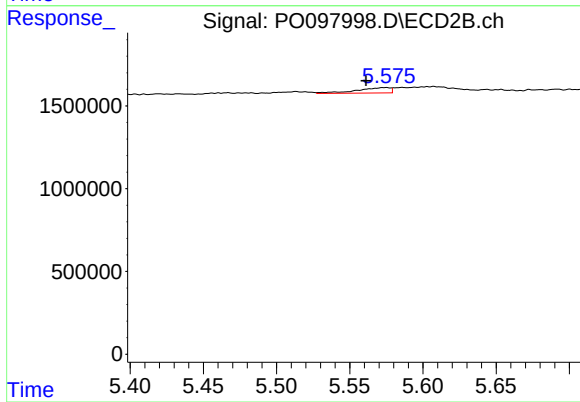
R.T.: 5.172 min
Delta R.T.: 0.005 min
Response: 104715
Conc: 2.80 ng/ml



#25 AR-1248-5

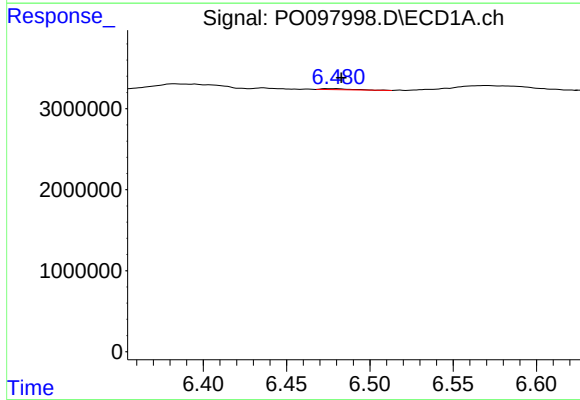
R.T.: 6.570 min
Delta R.T.: 0.020 min
Response: 1492781
Conc: 13.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



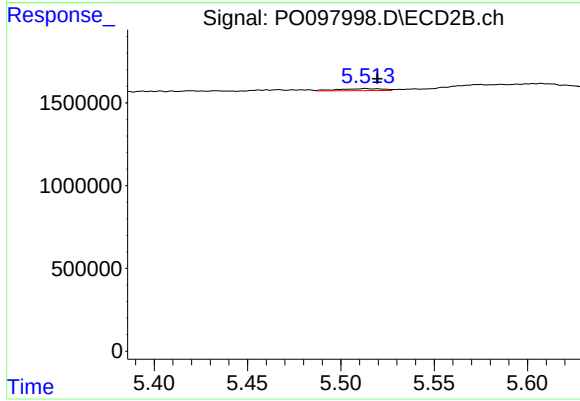
#25 AR-1248-5

R.T.: 5.574 min
Delta R.T.: 0.013 min
Response: 523609
Conc: 15.71 ng/ml



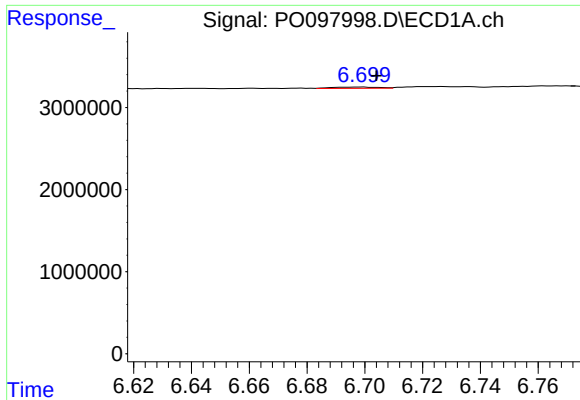
#26 AR-1254-1

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 156819
Conc: 1.28 ng/ml



#26 AR-1254-1

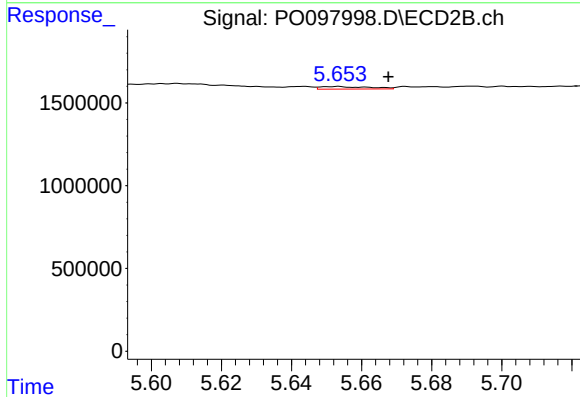
R.T.: 5.513 min
Delta R.T.: -0.006 min
Response: 201403
Conc: 3.70 ng/ml



#27 AR-1254-2

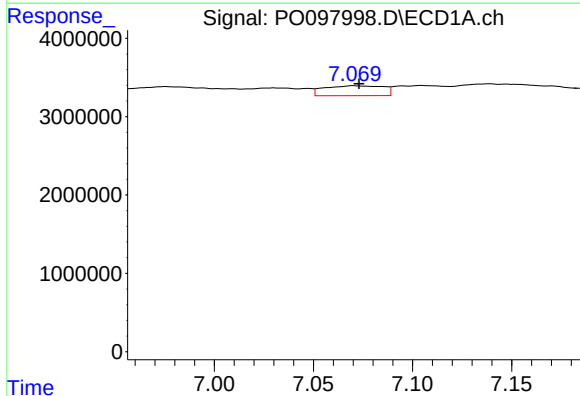
R.T.: 6.699 min
Delta R.T.: -0.005 min
Response: 168218
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



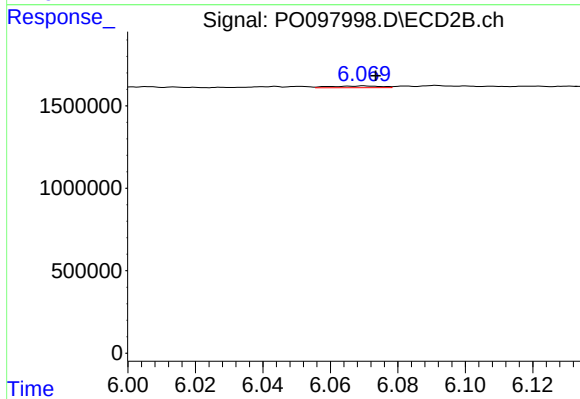
#27 AR-1254-2

R.T.: 5.653 min
Delta R.T.: -0.015 min
Response: 144915
Conc: 3.01 ng/ml



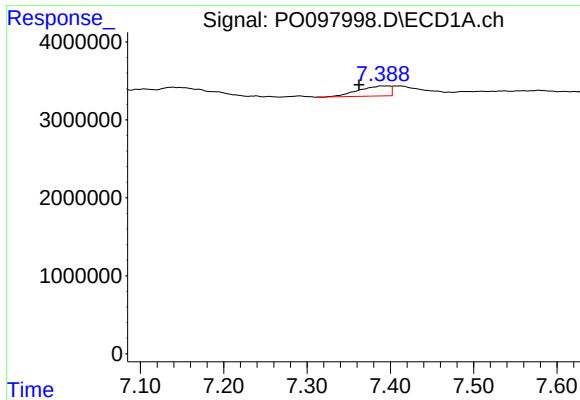
#28 AR-1254-3

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 2610130
Conc: 14.74 ng/ml



#28 AR-1254-3

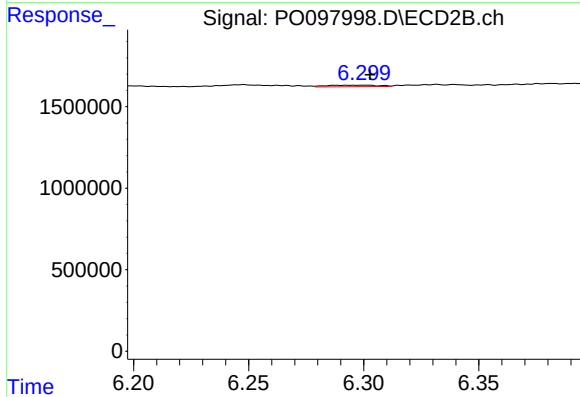
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 109648
Conc: 1.48 ng/ml



#29 AR-1254-4

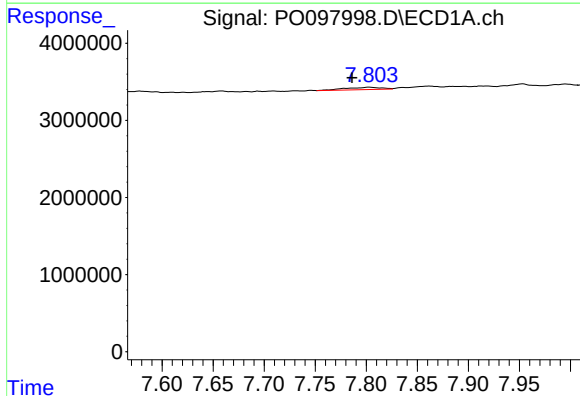
R.T.: 7.389 min
Delta R.T.: 0.027 min
Response: 3430445
Conc: 31.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



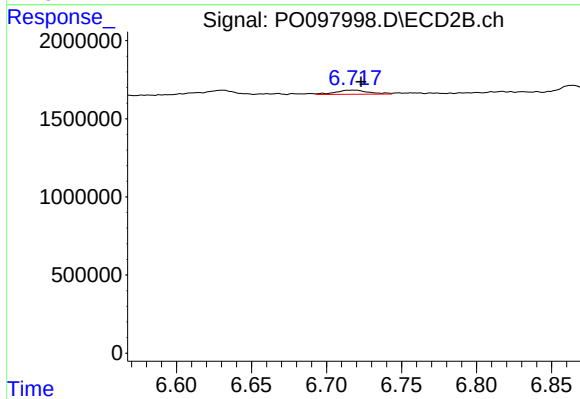
#29 AR-1254-4

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 146916
Conc: 3.71 ng/ml



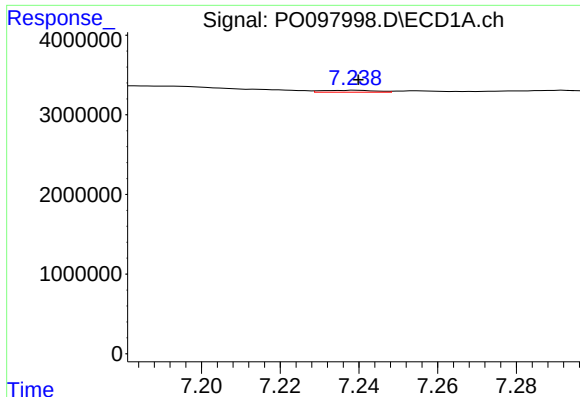
#30 AR-1254-5

R.T.: 7.803 min
Delta R.T.: 0.017 min
Response: 762865
Conc: 6.34 ng/ml



#30 AR-1254-5

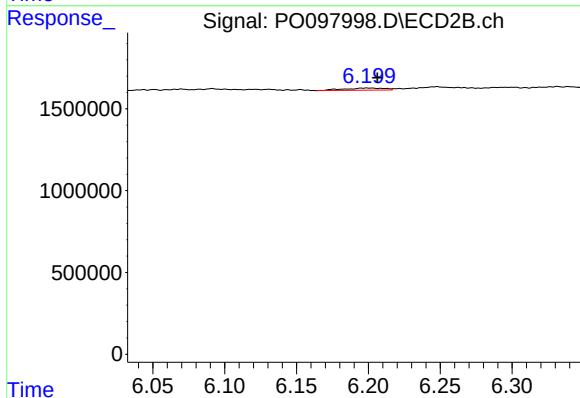
R.T.: 6.718 min
Delta R.T.: -0.005 min
Response: 394825
Conc: 6.41 ng/ml



#31 AR-1260-1

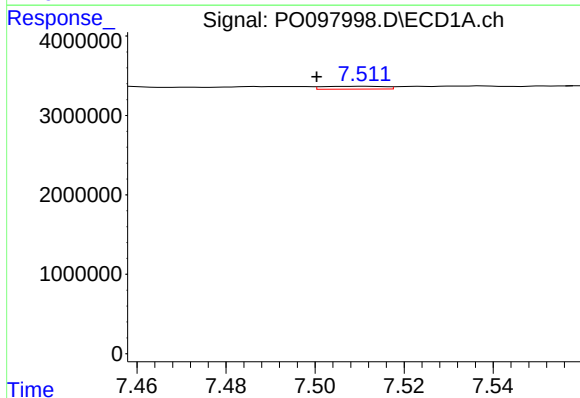
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 225833
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



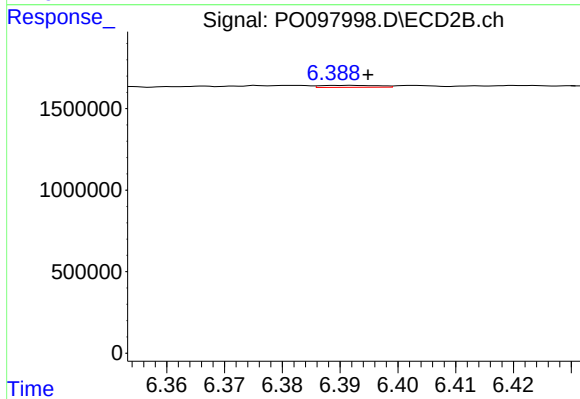
#31 AR-1260-1

R.T.: 6.200 min
Delta R.T.: -0.007 min
Response: 257911
Conc: 4.85 ng/ml



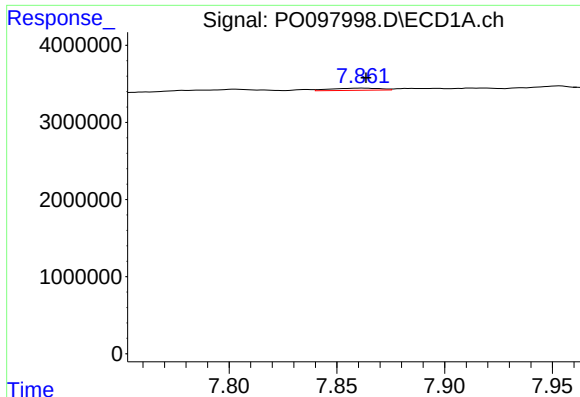
#32 AR-1260-2

R.T.: 7.511 min
Delta R.T.: 0.011 min
Response: 344902
Conc: 2.28 ng/ml



#32 AR-1260-2

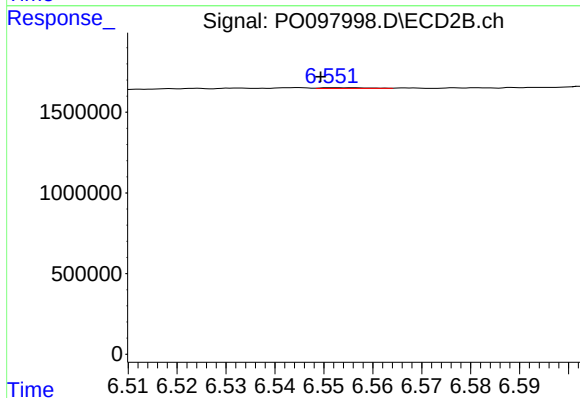
R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 83216
Conc: 1.33 ng/ml



#33 AR-1260-3

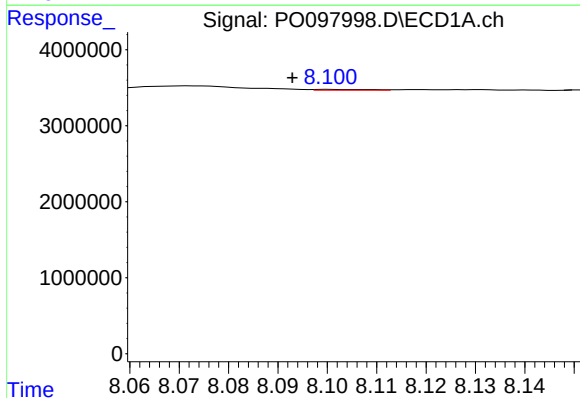
R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 463952
Conc: 4.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



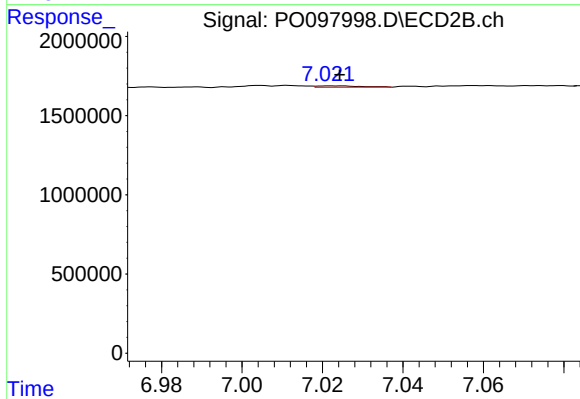
#33 AR-1260-3

R.T.: 6.553 min
Delta R.T.: 0.004 min
Response: 33629
Conc: 0.58 ng/ml



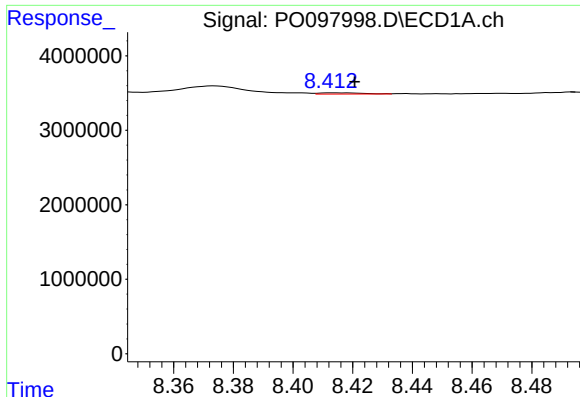
#34 AR-1260-4

R.T.: 8.101 min
Delta R.T.: 0.008 min
Response: 90202
Conc: 0.76 ng/ml



#34 AR-1260-4

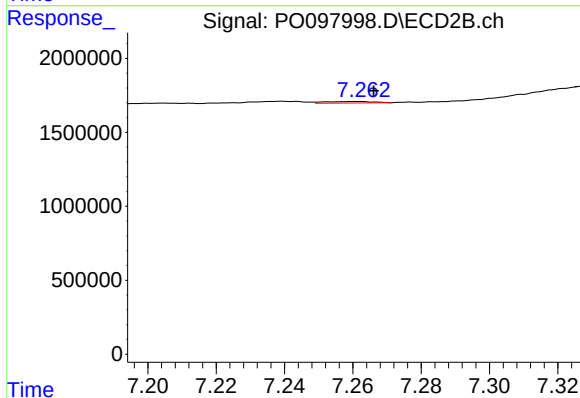
R.T.: 7.023 min
Delta R.T.: -0.001 min
Response: 70171
Conc: 1.50 ng/ml



#35 AR-1260-5

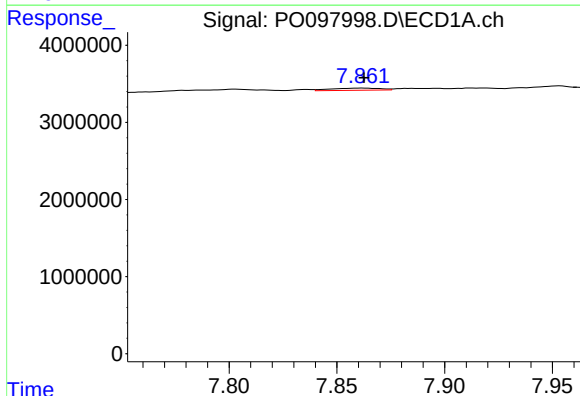
R.T.: 8.414 min
Delta R.T.: -0.007 min
Response: 173143
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



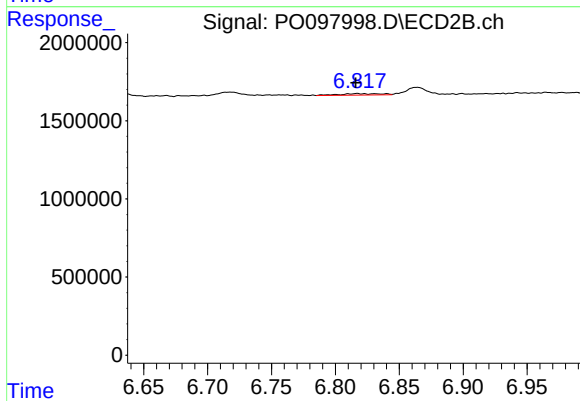
#35 AR-1260-5

R.T.: 7.261 min
Delta R.T.: -0.005 min
Response: 99886
Conc: 1.01 ng/ml



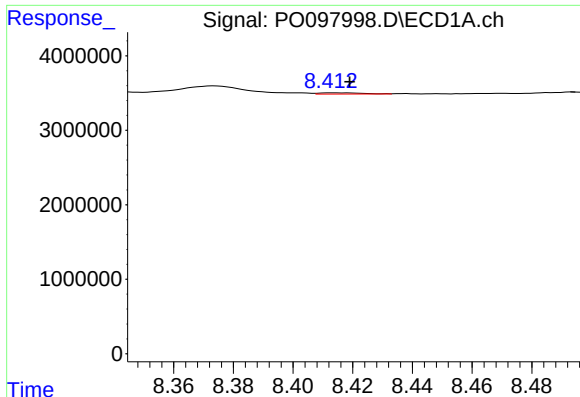
#36 AR-1262-1

R.T.: 7.861 min
Delta R.T.: -0.001 min
Response: 463952
Conc: 3.05 ng/ml



#36 AR-1262-1

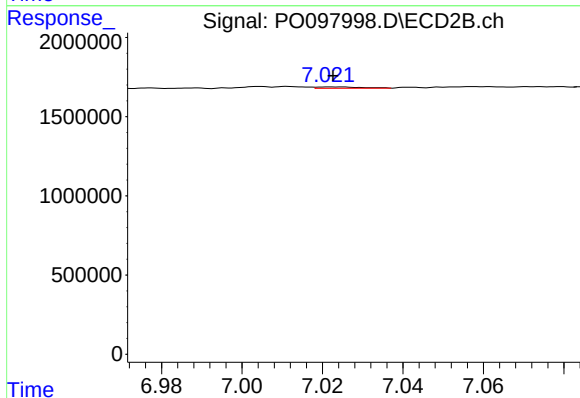
R.T.: 6.817 min
Delta R.T.: 0.001 min
Response: 212716
Conc: 7.85 ng/ml



#37 AR-1262-2

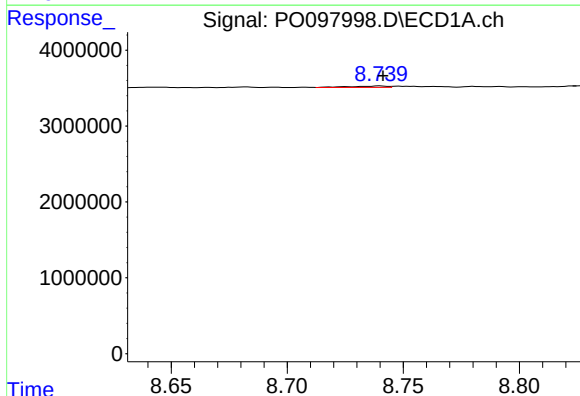
R.T.: 8.414 min
Delta R.T.: -0.005 min
Response: 173143
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



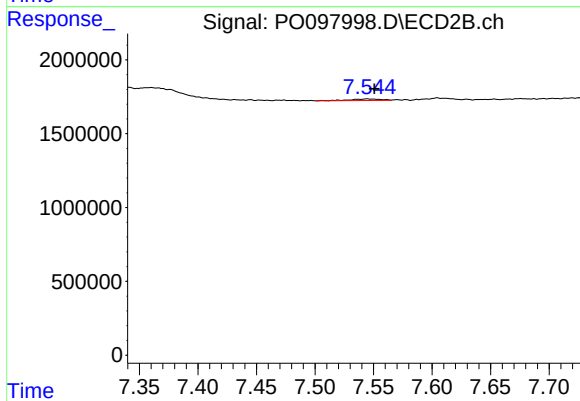
#37 AR-1262-2

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 70171
Conc: 1.20 ng/ml



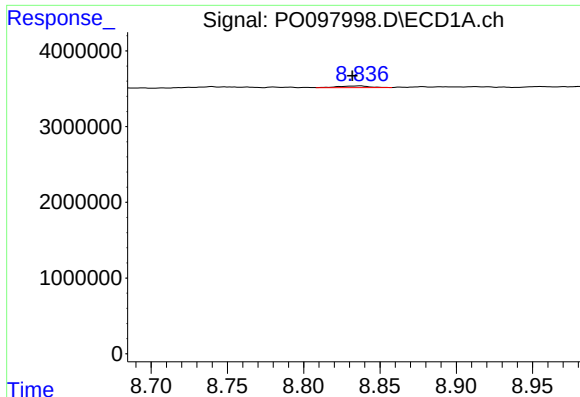
#38 AR-1262-3

R.T.: 8.740 min
Delta R.T.: -0.001 min
Response: 192752
Conc: 1.25 ng/ml



#38 AR-1262-3

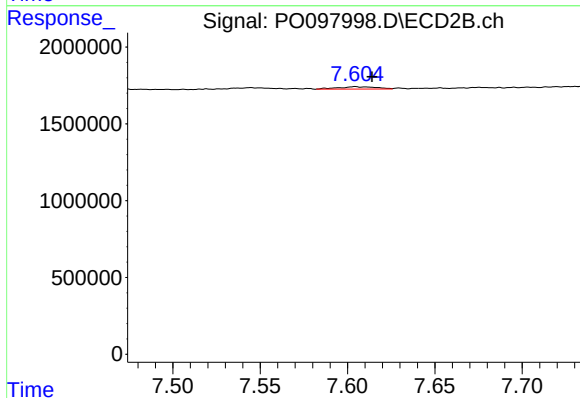
R.T.: 7.545 min
Delta R.T.: -0.006 min
Response: 198443
Conc: 4.55 ng/ml



#39 AR-1262-4

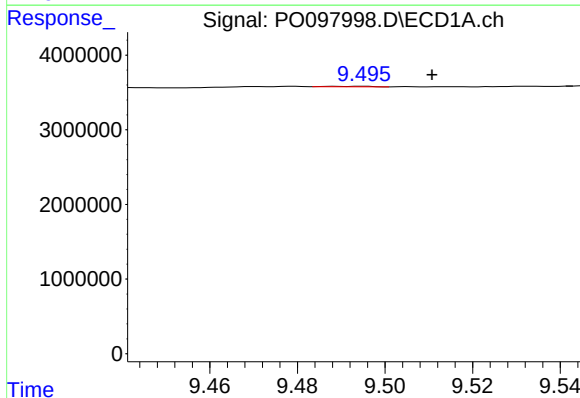
R.T.: 8.837 min
Delta R.T.: 0.005 min
Response: 314499
Conc: 3.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



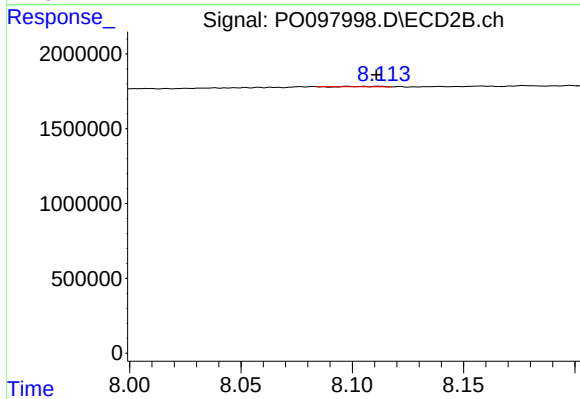
#39 AR-1262-4

R.T.: 7.604 min
Delta R.T.: -0.010 min
Response: 227578
Conc: 2.99 ng/ml



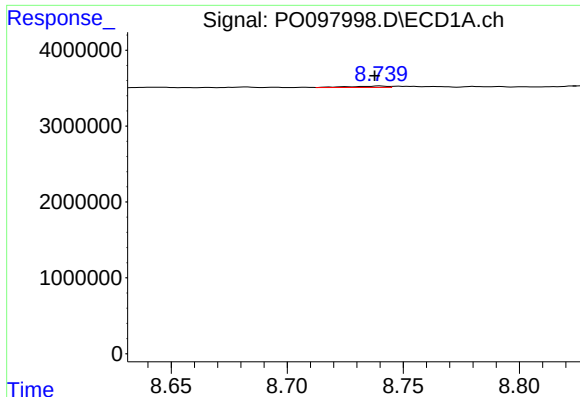
#40 AR-1262-5

R.T.: 9.495 min
Delta R.T.: -0.016 min
Response: 46416
Conc: 0.64 ng/ml



#40 AR-1262-5

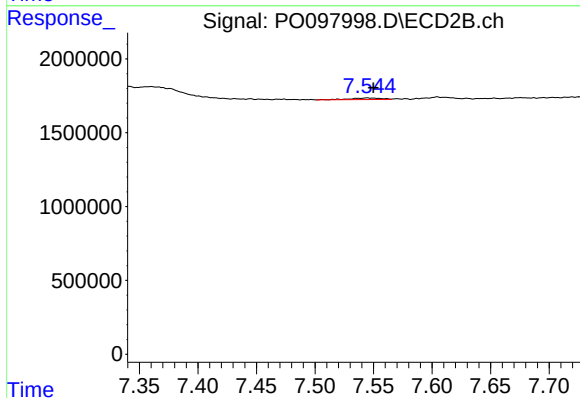
R.T.: 8.112 min
Delta R.T.: 0.001 min
Response: 16781
Conc: 0.53 ng/ml



#41 AR-1268-1

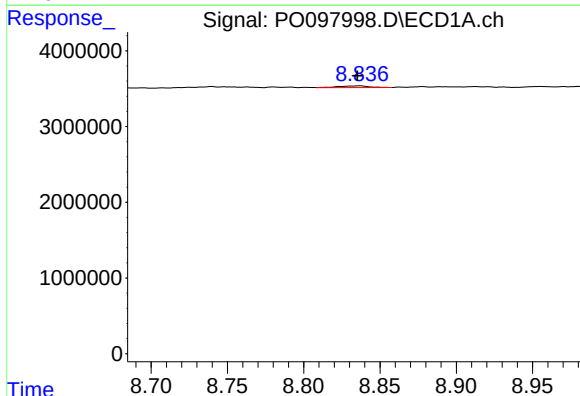
R.T.: 8.740 min
Delta R.T.: 0.002 min
Response: 192752
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



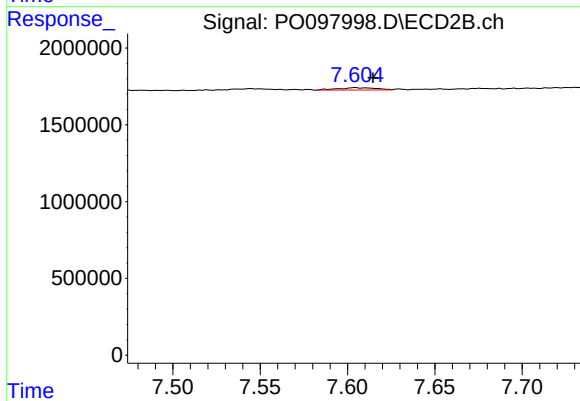
#41 AR-1268-1

R.T.: 7.545 min
Delta R.T.: -0.005 min
Response: 198443
Conc: 1.51 ng/ml



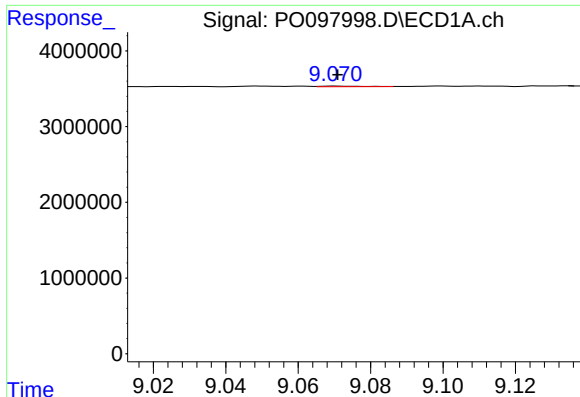
#42 AR-1268-2

R.T.: 8.837 min
Delta R.T.: 0.002 min
Response: 314499
Conc: 1.23 ng/ml



#42 AR-1268-2

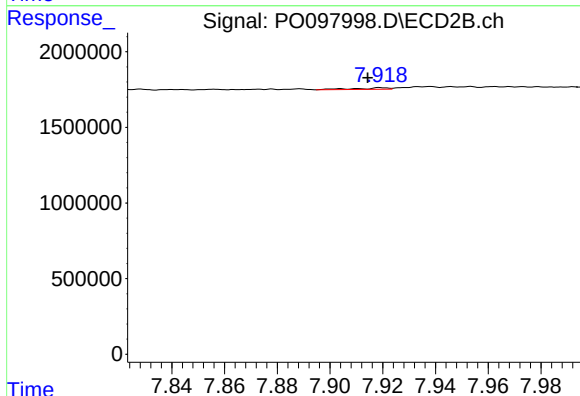
R.T.: 7.604 min
Delta R.T.: -0.010 min
Response: 227578
Conc: 1.97 ng/ml



#43 AR-1268-3

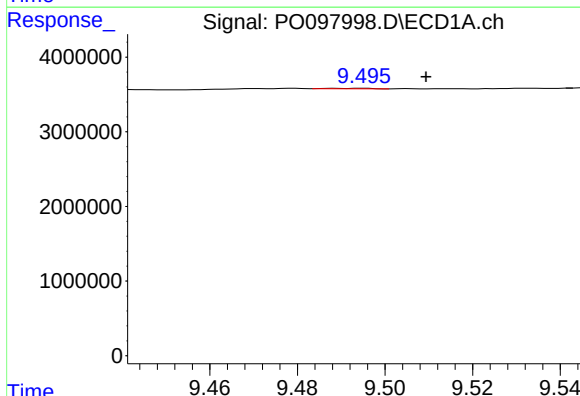
R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 72955
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



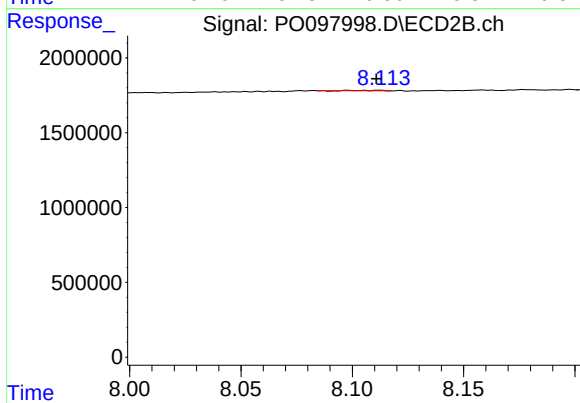
#43 AR-1268-3

R.T.: 7.919 min
Delta R.T.: 0.005 min
Response: 90075
Conc: 3.26 ng/ml



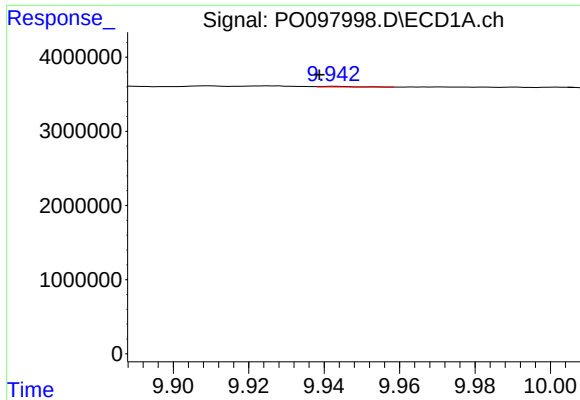
#44 AR-1268-4

R.T.: 9.495 min
Delta R.T.: -0.014 min
Response: 46416
Conc: 0.57 ng/ml



#44 AR-1268-4

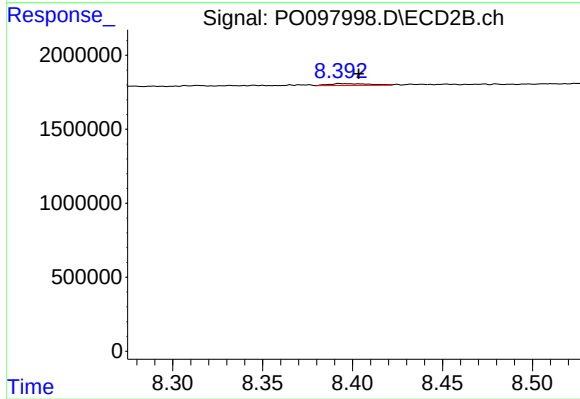
R.T.: 8.112 min
Delta R.T.: 0.002 min
Response: 16781
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 9.943 min
Delta R.T.: 0.004 min
Response: 48010
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.393 min
Delta R.T.: -0.010 min
Response: 192503
Conc: 0.61 ng/ml