

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071922\
 Data File : P0088148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2022 14:58
 Operator : YP/AJ
 Sample : N3758-04 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 00:27:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 15 03:57:23 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...	4.447	3.605	4577295	1857800	1.794	1.969
2)	SA Decachlor...	10.299	8.608	4471104	2093011	2.105	2.003
Target Compounds							
3)	L1 AR-1016-1	5.626	0.000	499079	0	5.691	N.D. #
4)	L1 AR-1016-2	5.659	0.000	365989	0	2.917	N.D. #
5)	L1 AR-1016-3	5.701	4.899	692201	87439	8.924	3.150 #
6)	L1 AR-1016-4	5.848f	4.899	418836	87439	6.791	3.759 #
7)	L1 AR-1016-5	6.060f	0.000	401493	0	6.469	N.D. #
13)	L3 AR-1232-3	5.659	4.899	365989	87439	7.611	8.587
14)	L3 AR-1232-4	5.848f	4.986	418836	91464	18.010	9.416 #
15)	L3 AR-1232-5	5.904	0.000	676726	0	34.830	N.D. #
16)	L4 AR-1242-1	5.626	0.000	499079	0	7.310	N.D. #
17)	L4 AR-1242-2	5.659	0.000	365989	0	3.778	N.D. #
18)	L4 AR-1242-3	5.701	4.899	692201	87439	11.409	3.957 #
19)	L4 AR-1242-4	5.848f	4.986	418836	91464	8.696	3.912 #
20)	L4 AR-1242-5	6.559	0.000	593177	0	11.264	N.D. #
21)	L5 AR-1248-1	5.626	0.000	499079	0	9.341	N.D. #
22)	L5 AR-1248-2	5.904	4.899	676726	87439	8.709	2.592 #
23)	L5 AR-1248-3	6.060f	4.986	401493	91464	4.796	2.632 #
24)	L5 AR-1248-4	6.523	0.000	580747	0	6.319	N.D. #
25)	L5 AR-1248-5	6.559	0.000	593177	0	6.596	N.D. #
26)	L6 AR-1254-1	6.490	0.000	754032	0	7.953	N.D. #
27)	L6 AR-1254-2	6.712	5.681f	773435	351381	5.388	6.853 #
28)	L6 AR-1254-3	7.075	6.035	753769	299851	5.146	3.695 #
29)	L6 AR-1254-4	7.337	6.255	4936340	218528	45.611	4.382 #
30)	L6 AR-1254-5	7.784	6.723f	522890	137797	4.345	1.825 #
31)	L7 AR-1260-1	7.261	6.166	1041124	314334	8.948	5.800 #
32)	L7 AR-1260-2	7.510	6.345	3527670	178175	26.109	2.744 #
33)	L7 AR-1260-3	7.860	0.000	711651	0	7.773	N.D. #
34)	L7 AR-1260-4	8.082	6.981	80619	214129	0.746	4.527 #
35)	L7 AR-1260-5	8.417	7.222	664459	664264	3.238	5.806 #
36)	L8 AR-1262-1	7.860	6.723f	711651	137797	5.181	4.546
37)	L8 AR-1262-2	8.417	7.222	664459	664264	2.823	4.944 #
38)	L8 AR-1262-3	8.733	7.508	414244	314128	2.499	5.760 #
39)	L8 AR-1262-4	8.830	7.571	762955	607054	9.139	6.001 #
40)	L8 AR-1262-5	9.504	8.067	676342	304002	7.589	6.190
41)	L9 AR-1268-1	8.733	7.508	414244	314128	1.465	1.983 #
42)	L9 AR-1268-2	8.830	7.571	762955	607054	2.934	4.220 #
43)	L9 AR-1268-3	9.076	7.781	259154	385670	1.157	3.096 #
44)	L9 AR-1268-4	9.504	8.067	676342	304002	6.898	5.667
45)	L9 AR-1268-5	9.947	8.357	913894	797310	1.258	2.062 #

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Acq On : 19 Jul 2022 14:58
Operator : YP/AJ
Sample : N3758-04 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

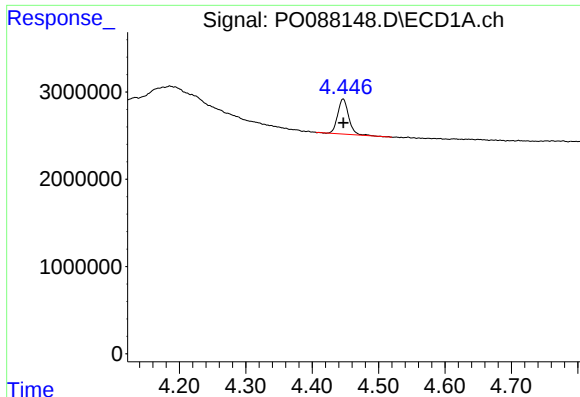
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 00:27:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 15 03:57:23 2022
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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
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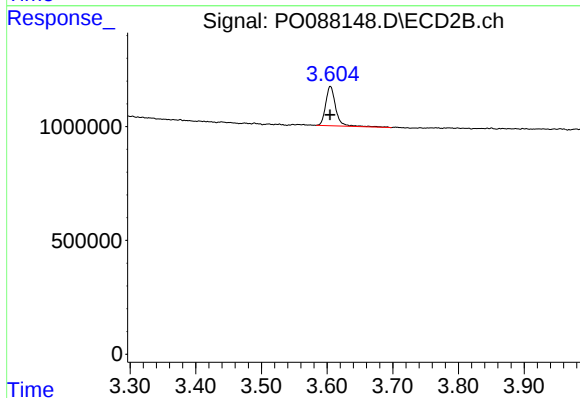
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

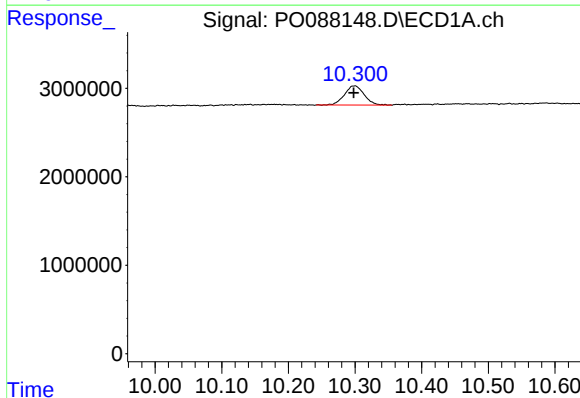
R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 4577295
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



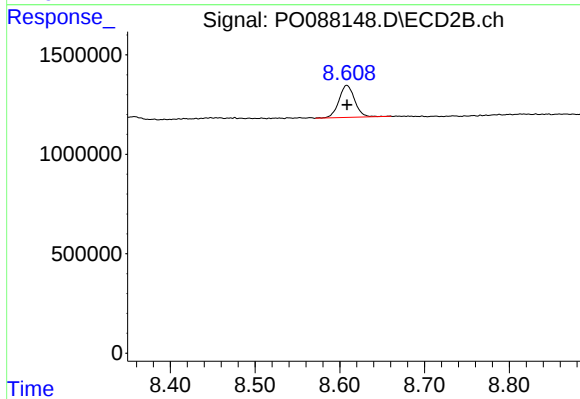
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 1857800
Conc: 1.97 ng/ml



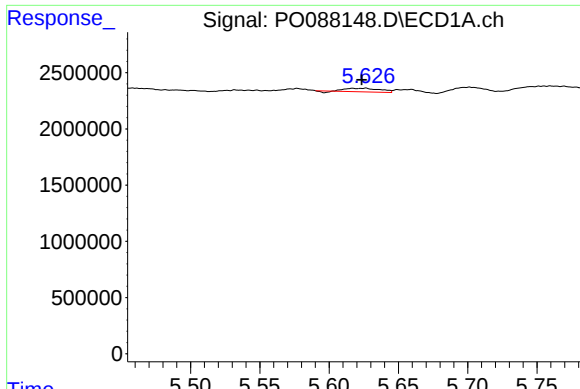
#2 Decachlorobiphenyl

R.T.: 10.299 min
Delta R.T.: 0.000 min
Response: 4471104
Conc: 2.11 ng/ml



#2 Decachlorobiphenyl

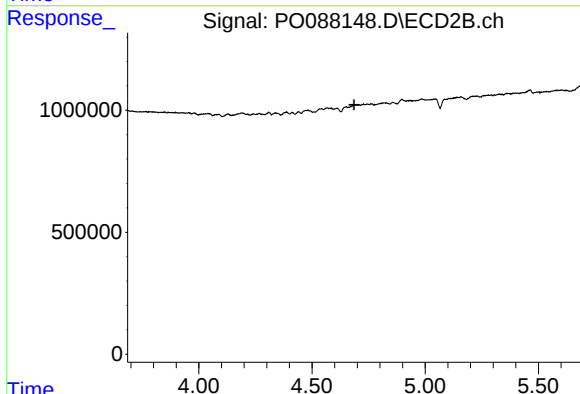
R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 2093011
Conc: 2.00 ng/ml



#3 AR-1016-1

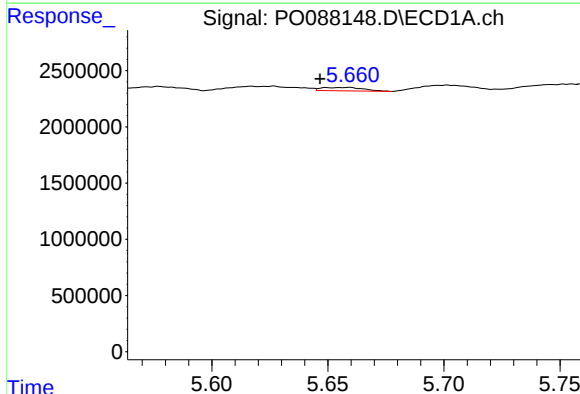
R.T.: 5.626 min
Delta R.T.: 0.003 min
Response: 499079
Conc: 5.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



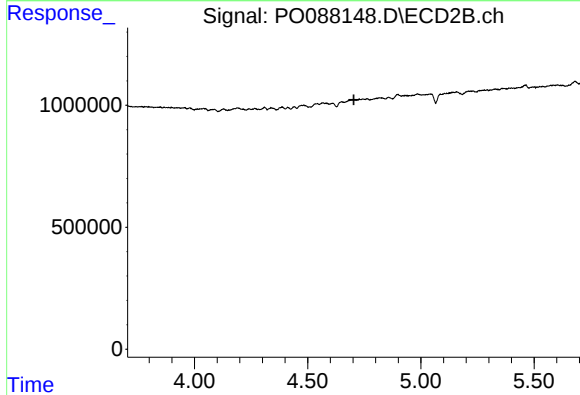
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



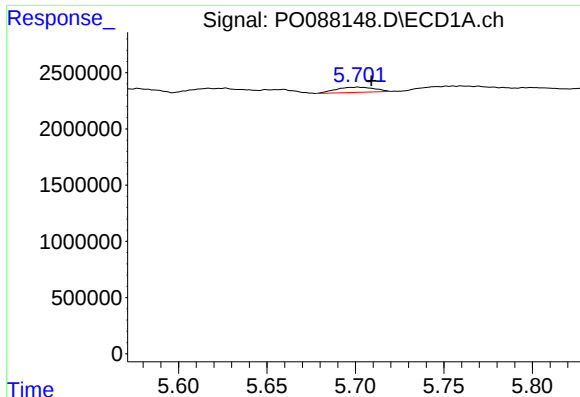
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: 0.013 min
Response: 365989
Conc: 2.92 ng/ml



#4 AR-1016-2

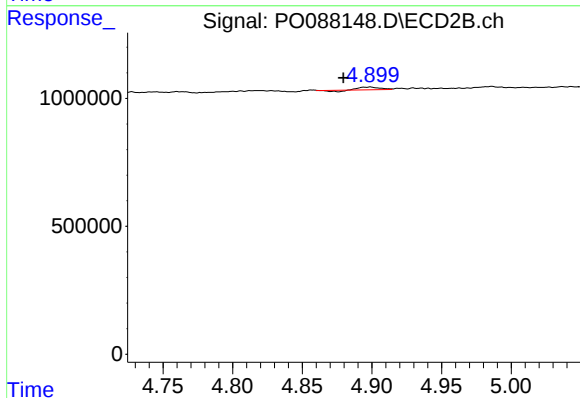
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#5 AR-1016-3

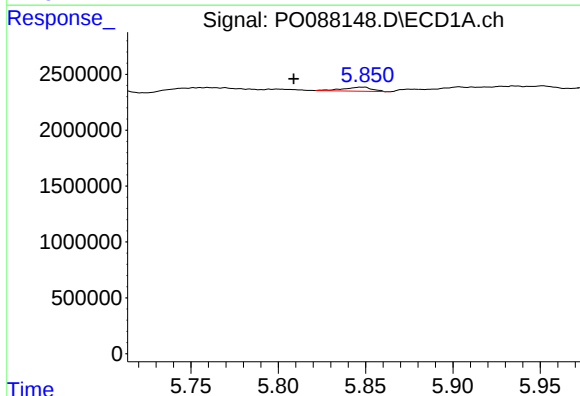
R.T.: 5.701 min
Delta R.T.: -0.008 min
Response: 692201
Conc: 8.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



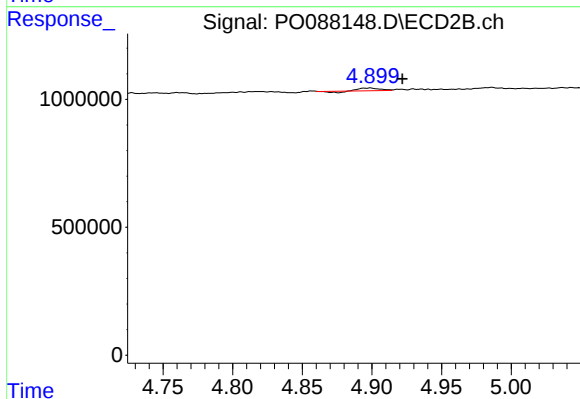
#5 AR-1016-3

R.T.: 4.899 min
Delta R.T.: 0.019 min
Response: 87439
Conc: 3.15 ng/ml



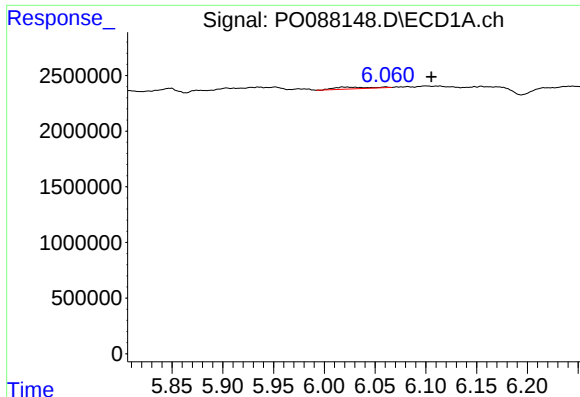
#6 AR-1016-4

R.T.: 5.848 min
Delta R.T.: 0.039 min
Response: 418836
Conc: 6.79 ng/ml



#6 AR-1016-4

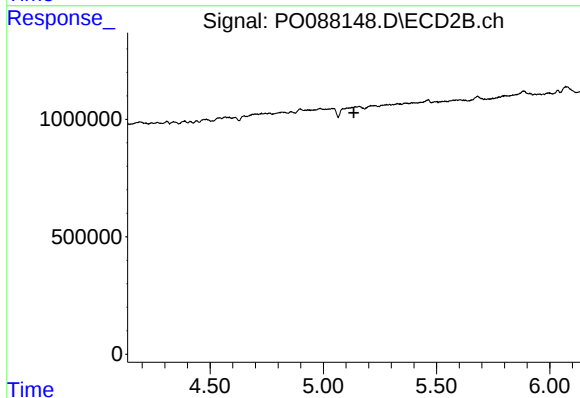
R.T.: 4.899 min
Delta R.T.: -0.023 min
Response: 87439
Conc: 3.76 ng/ml



#7 AR-1016-5

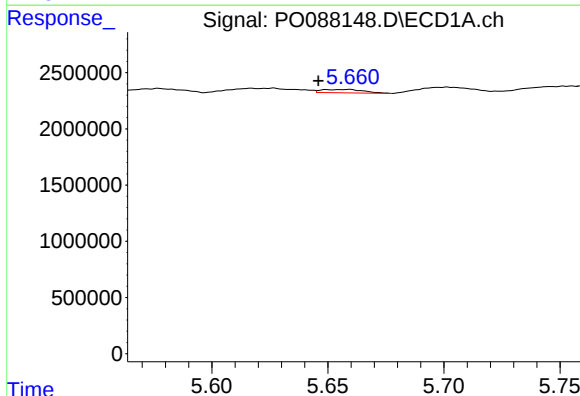
R.T.: 6.060 min
Delta R.T.: -0.045 min
Response: 401493
Conc: 6.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



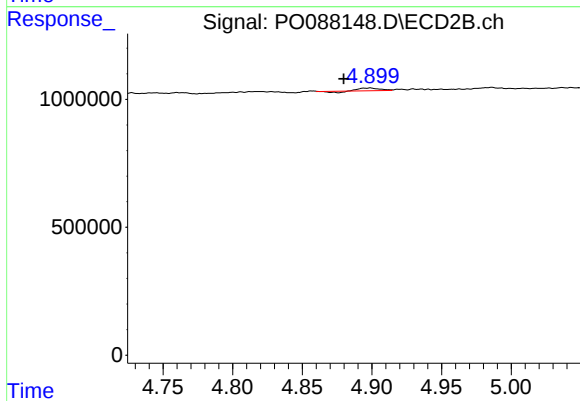
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



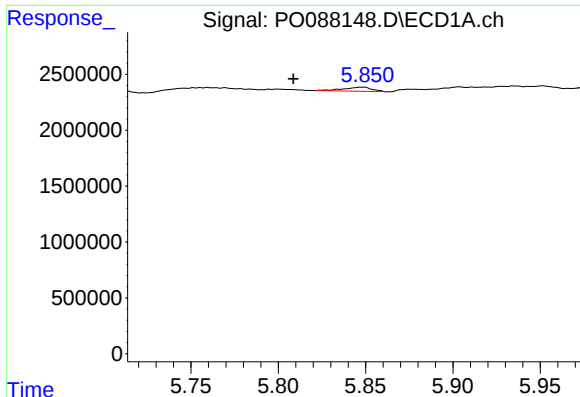
#13 AR-1232-3

R.T.: 5.659 min
Delta R.T.: 0.013 min
Response: 365989
Conc: 7.61 ng/ml



#13 AR-1232-3

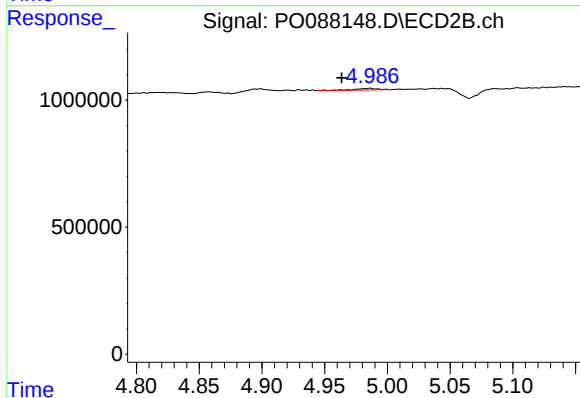
R.T.: 4.899 min
Delta R.T.: 0.019 min
Response: 87439
Conc: 8.59 ng/ml



#14 AR-1232-4

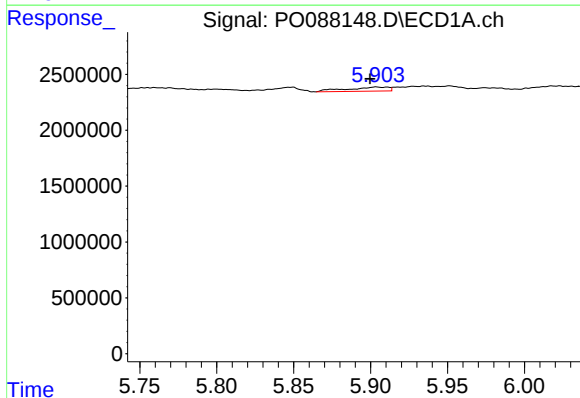
R.T.: 5.848 min
Delta R.T.: 0.040 min
Response: 418836
Conc: 18.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



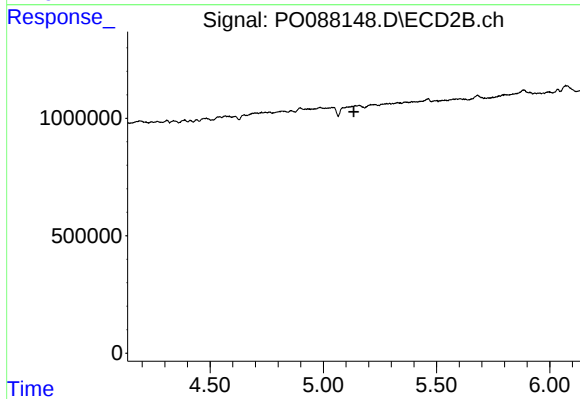
#14 AR-1232-4

R.T.: 4.986 min
Delta R.T.: 0.022 min
Response: 91464
Conc: 9.42 ng/ml



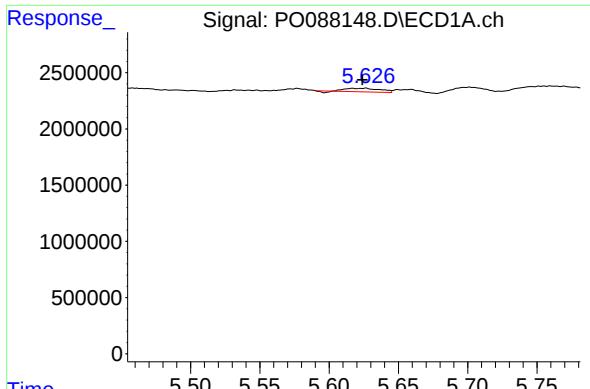
#15 AR-1232-5

R.T.: 5.904 min
Delta R.T.: 0.004 min
Response: 676726
Conc: 34.83 ng/ml



#15 AR-1232-5

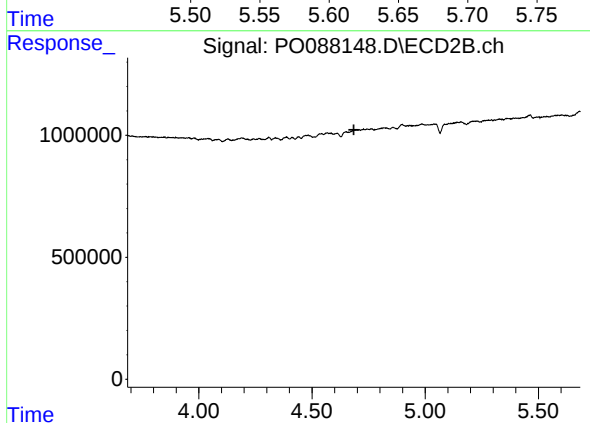
R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



#16 AR-1242-1

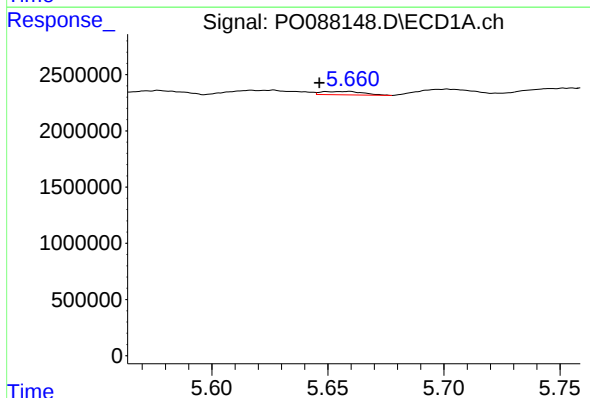
R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 499079
Conc: 7.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



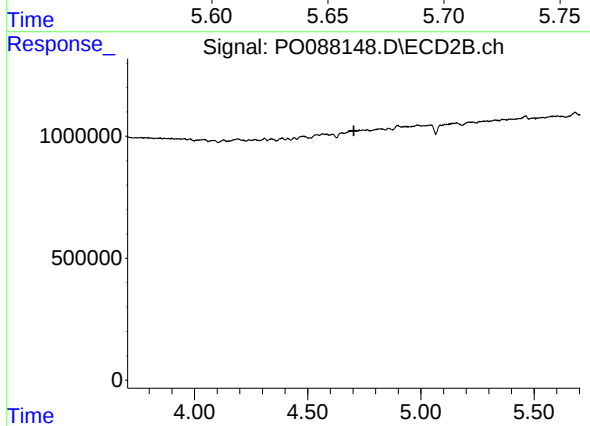
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



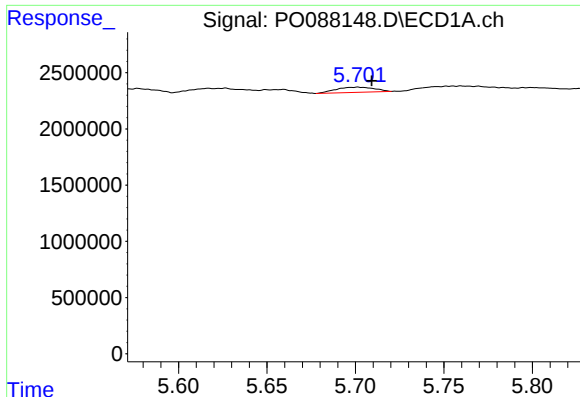
#17 AR-1242-2

R.T.: 5.659 min
Delta R.T.: 0.013 min
Response: 365989
Conc: 3.78 ng/ml



#17 AR-1242-2

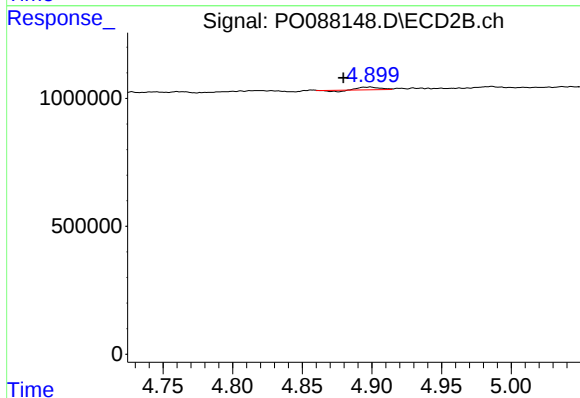
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#18 AR-1242-3

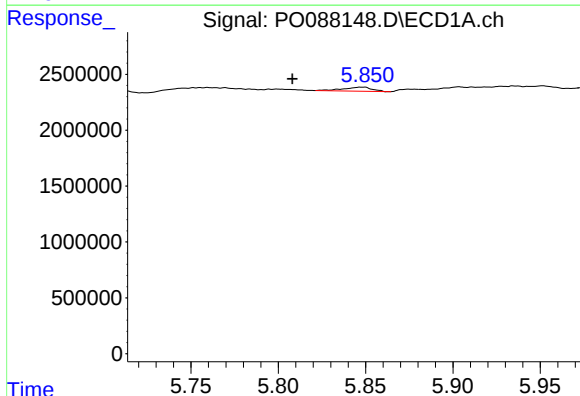
R.T.: 5.701 min
Delta R.T.: -0.008 min
Response: 692201
Conc: 11.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



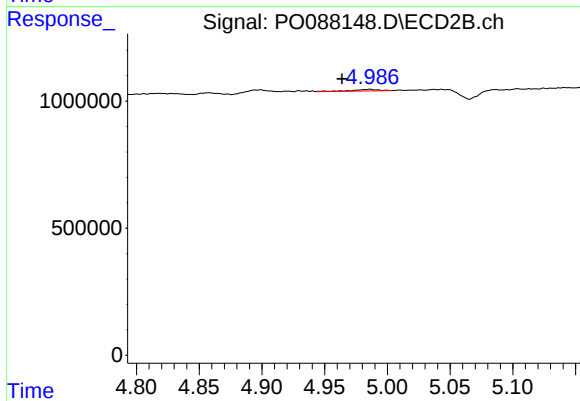
#18 AR-1242-3

R.T.: 4.899 min
Delta R.T.: 0.019 min
Response: 87439
Conc: 3.96 ng/ml



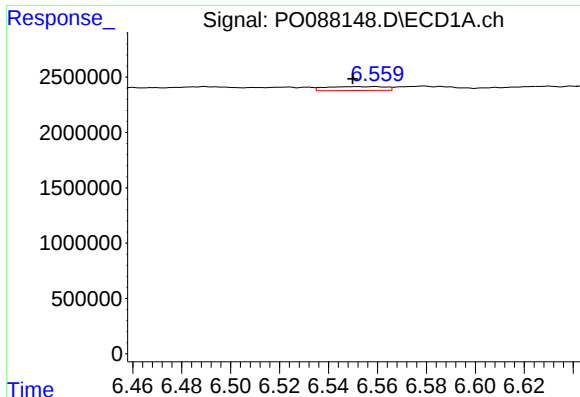
#19 AR-1242-4

R.T.: 5.848 min
Delta R.T.: 0.040 min
Response: 418836
Conc: 8.70 ng/ml



#19 AR-1242-4

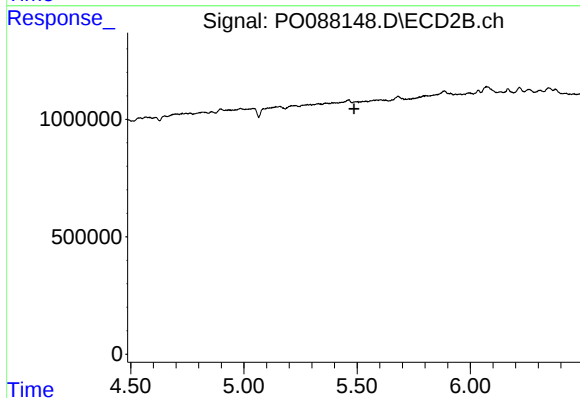
R.T.: 4.986 min
Delta R.T.: 0.022 min
Response: 91464
Conc: 3.91 ng/ml



#20 AR-1242-5

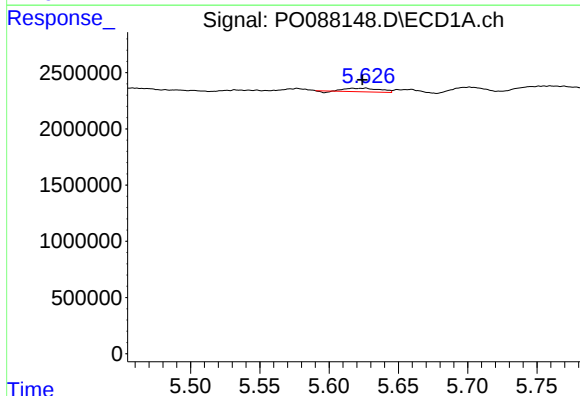
R.T.: 6.559 min
Delta R.T.: 0.009 min
Response: 593177
Conc: 11.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



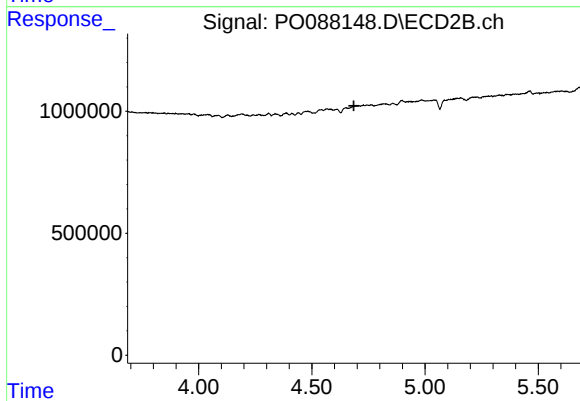
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



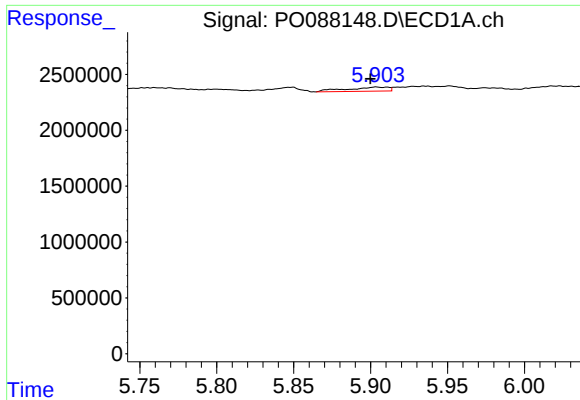
#21 AR-1248-1

R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 499079
Conc: 9.34 ng/ml



#21 AR-1248-1

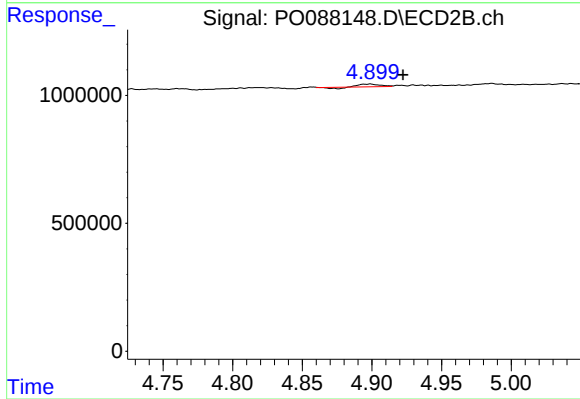
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#22 AR-1248-2

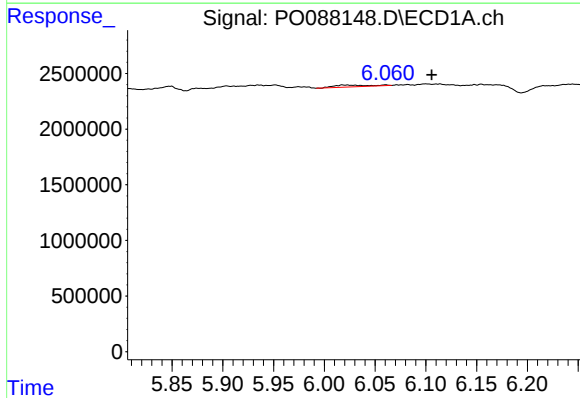
R.T.: 5.904 min
Delta R.T.: 0.004 min
Response: 676726
Conc: 8.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



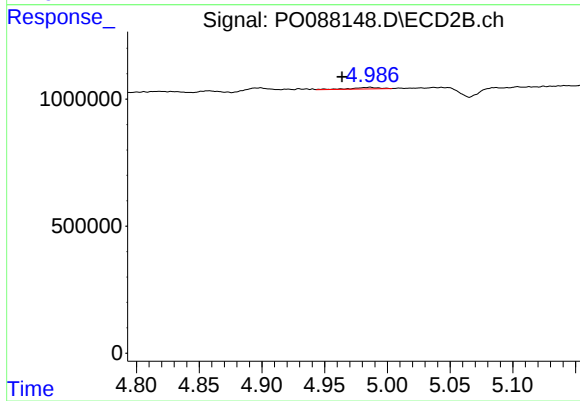
#22 AR-1248-2

R.T.: 4.899 min
Delta R.T.: -0.024 min
Response: 87439
Conc: 2.59 ng/ml



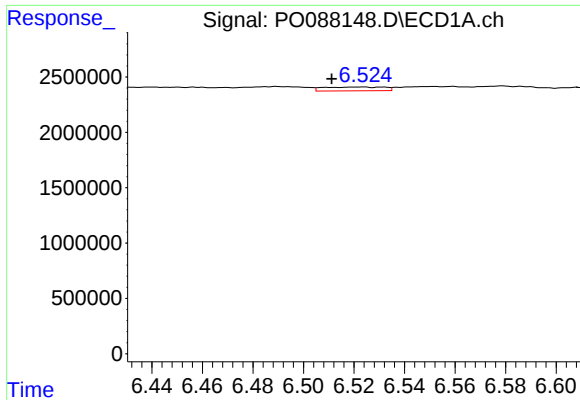
#23 AR-1248-3

R.T.: 6.060 min
Delta R.T.: -0.045 min
Response: 401493
Conc: 4.80 ng/ml



#23 AR-1248-3

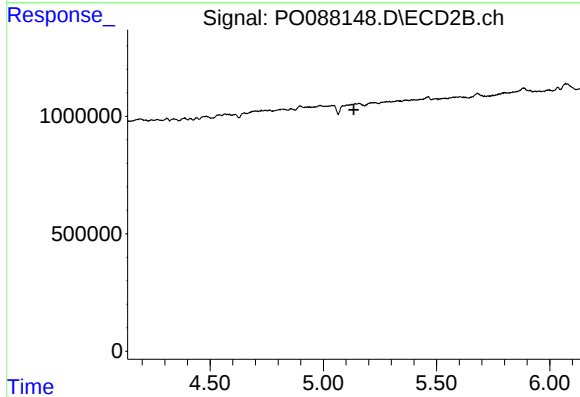
R.T.: 4.986 min
Delta R.T.: 0.022 min
Response: 91464
Conc: 2.63 ng/ml



#24 AR-1248-4

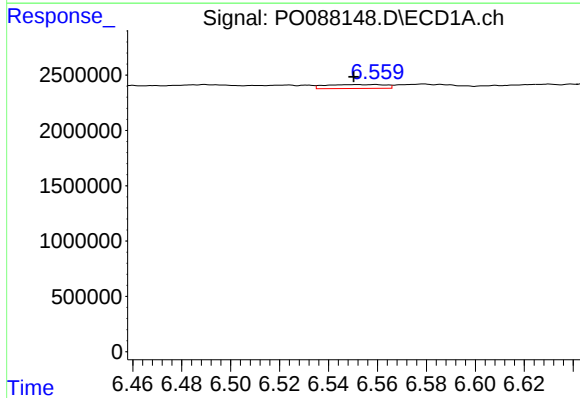
R.T.: 6.523 min
Delta R.T.: 0.012 min
Response: 580747
Conc: 6.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



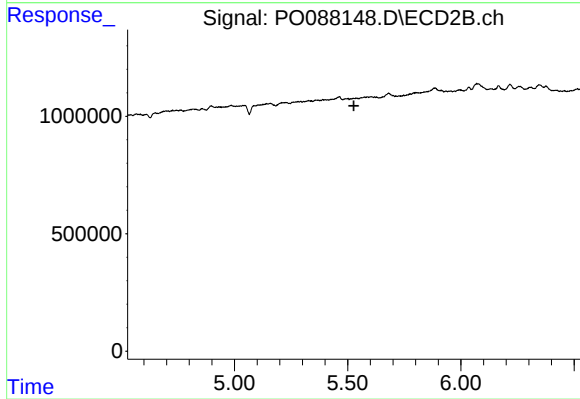
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



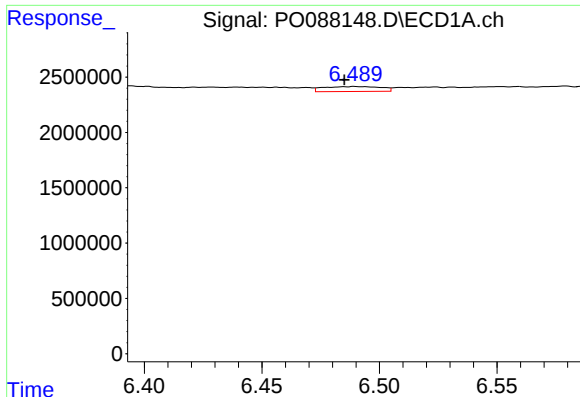
#25 AR-1248-5

R.T.: 6.559 min
Delta R.T.: 0.008 min
Response: 593177
Conc: 6.60 ng/ml



#25 AR-1248-5

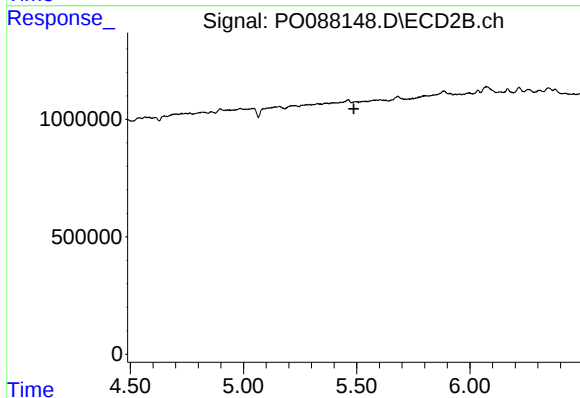
R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



#26 AR-1254-1

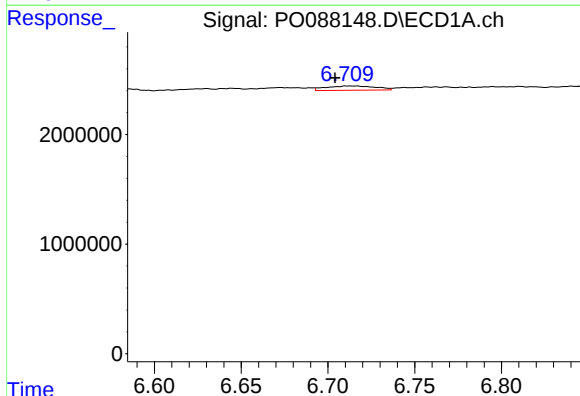
R.T.: 6.490 min
Delta R.T.: 0.005 min
Response: 754032
Conc: 7.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



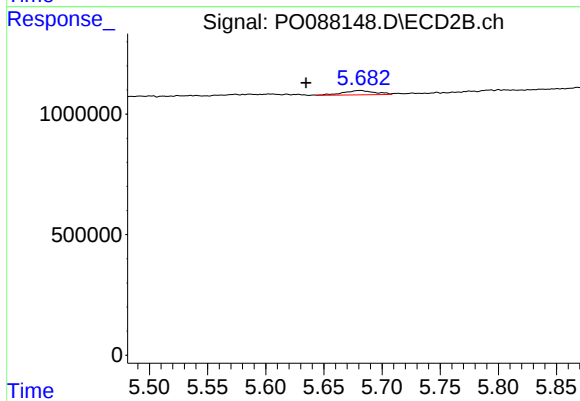
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



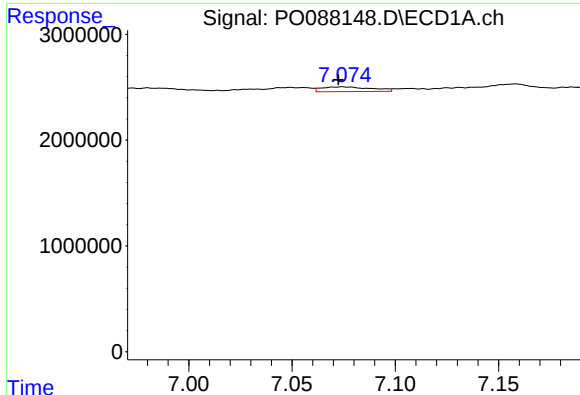
#27 AR-1254-2

R.T.: 6.712 min
Delta R.T.: 0.008 min
Response: 773435
Conc: 5.39 ng/ml



#27 AR-1254-2

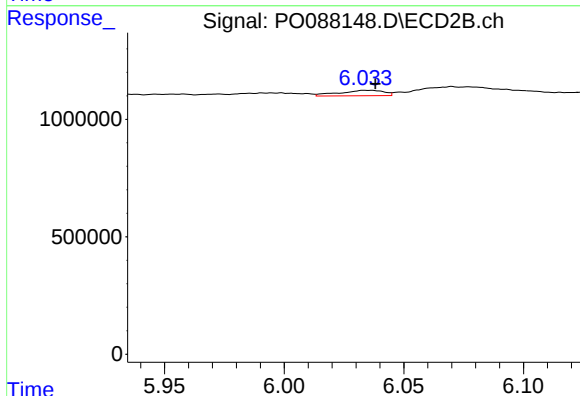
R.T.: 5.681 min
Delta R.T.: 0.046 min
Response: 351381
Conc: 6.85 ng/ml



#28 AR-1254-3

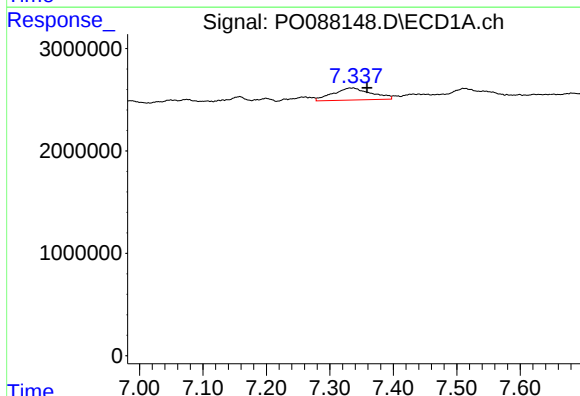
R.T.: 7.075 min
Delta R.T.: 0.002 min
Response: 753769
Conc: 5.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



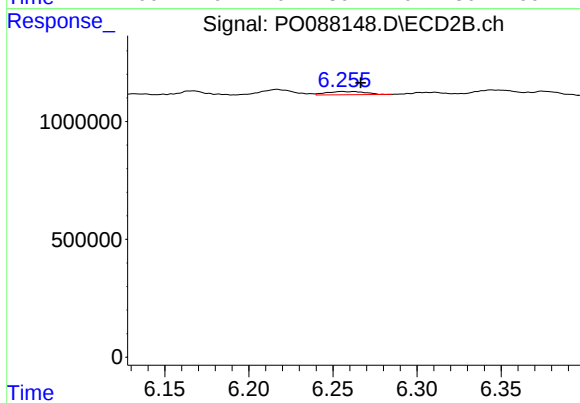
#28 AR-1254-3

R.T.: 6.035 min
Delta R.T.: -0.004 min
Response: 299851
Conc: 3.70 ng/ml



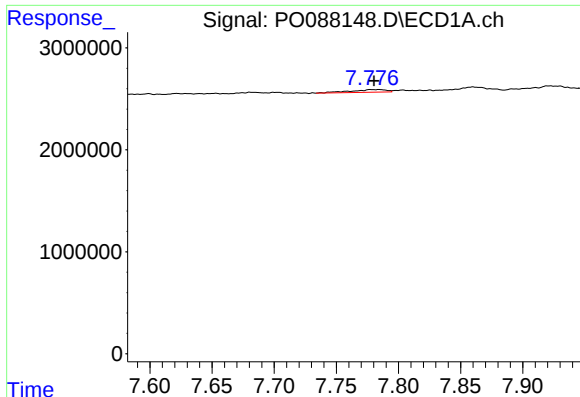
#29 AR-1254-4

R.T.: 7.337 min
Delta R.T.: -0.022 min
Response: 4936340
Conc: 45.61 ng/ml



#29 AR-1254-4

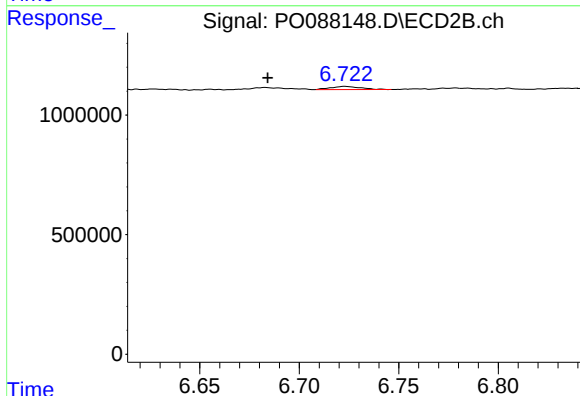
R.T.: 6.255 min
Delta R.T.: -0.011 min
Response: 218528
Conc: 4.38 ng/ml



#30 AR-1254-5

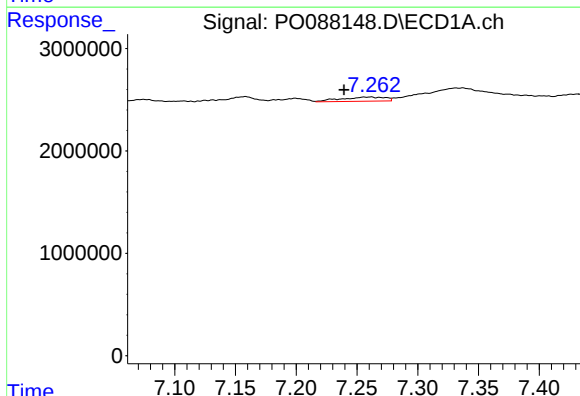
R.T.: 7.784 min
Delta R.T.: 0.004 min
Response: 522890
Conc: 4.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



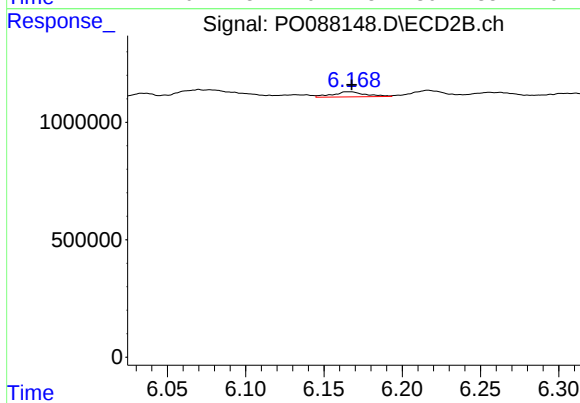
#30 AR-1254-5

R.T.: 6.723 min
Delta R.T.: 0.039 min
Response: 137797
Conc: 1.82 ng/ml



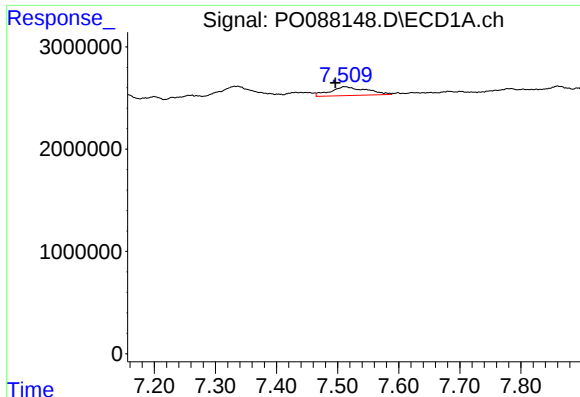
#31 AR-1260-1

R.T.: 7.261 min
Delta R.T.: 0.022 min
Response: 1041124
Conc: 8.95 ng/ml



#31 AR-1260-1

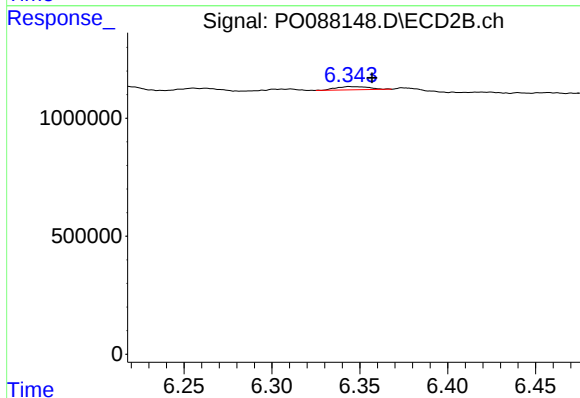
R.T.: 6.166 min
Delta R.T.: -0.002 min
Response: 314334
Conc: 5.80 ng/ml



#32 AR-1260-2

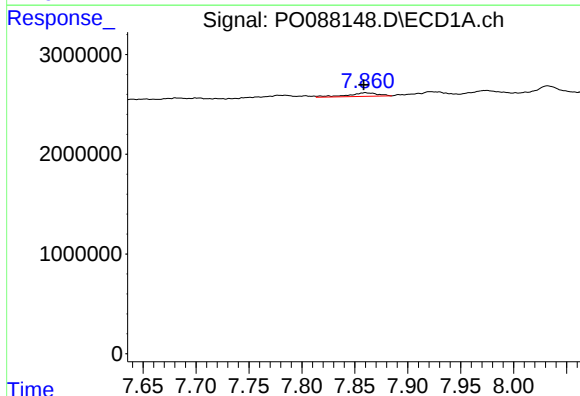
R.T.: 7.510 min
Delta R.T.: 0.014 min
Response: 3527670
Conc: 26.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



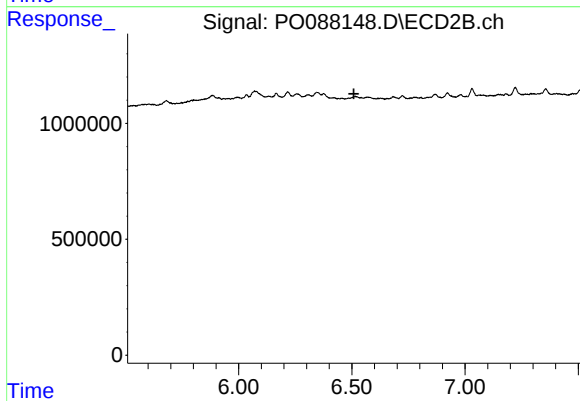
#32 AR-1260-2

R.T.: 6.345 min
Delta R.T.: -0.012 min
Response: 178175
Conc: 2.74 ng/ml



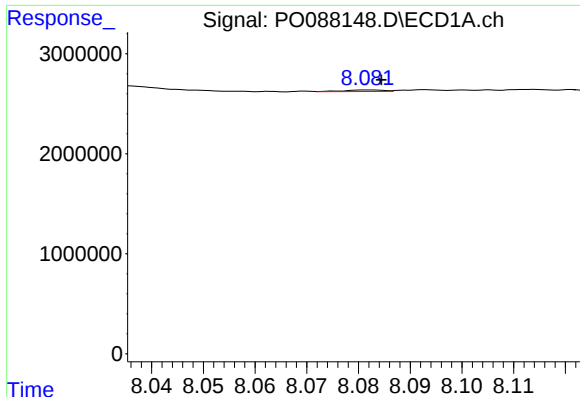
#33 AR-1260-3

R.T.: 7.860 min
Delta R.T.: 0.002 min
Response: 711651
Conc: 7.77 ng/ml



#33 AR-1260-3

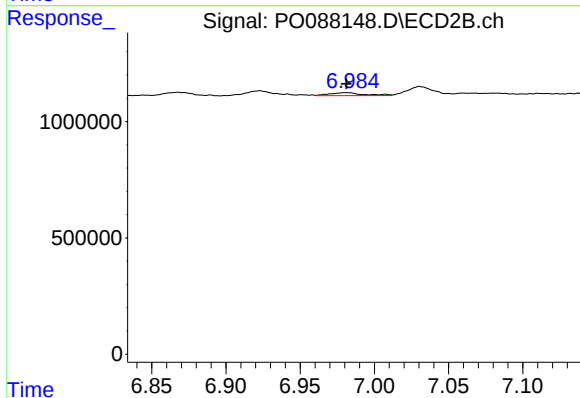
R.T.: 0.000 min
Exp R.T. : 6.509 min
Response: 0
Conc: N.D.



#34 AR-1260-4

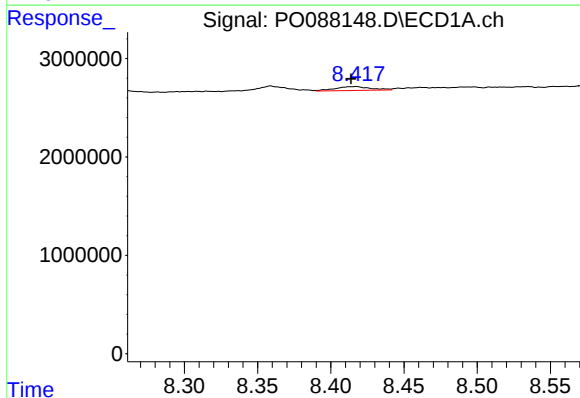
R.T.: 8.082 min
Delta R.T.: -0.002 min
Response: 80619
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



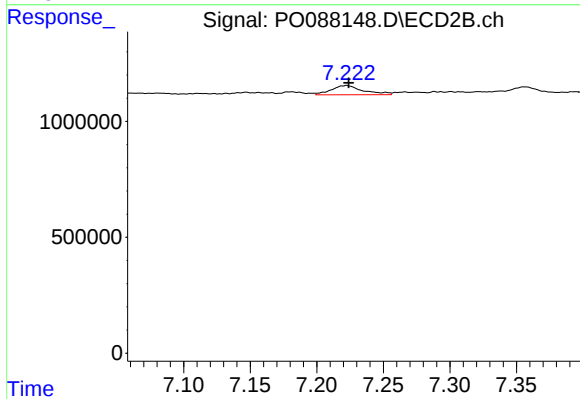
#34 AR-1260-4

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 214129
Conc: 4.53 ng/ml



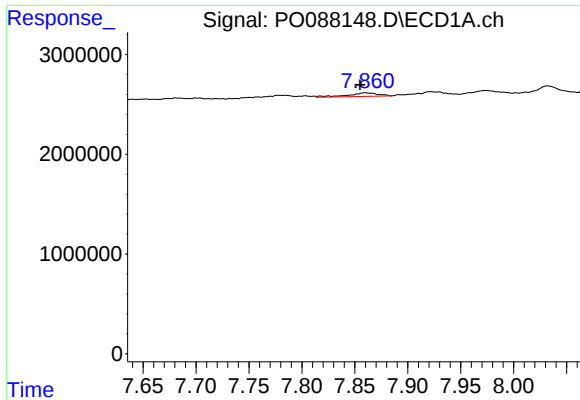
#35 AR-1260-5

R.T.: 8.417 min
Delta R.T.: 0.003 min
Response: 664459
Conc: 3.24 ng/ml



#35 AR-1260-5

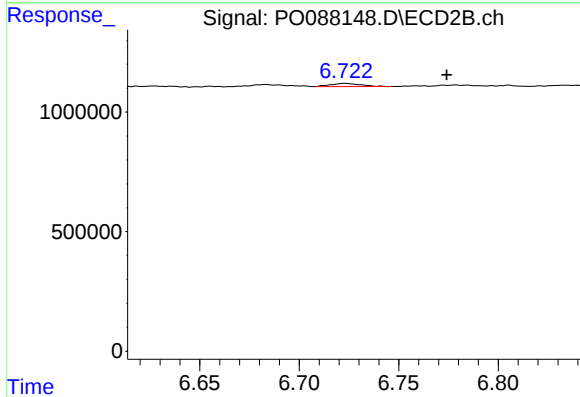
R.T.: 7.222 min
Delta R.T.: -0.002 min
Response: 664264
Conc: 5.81 ng/ml



#36 AR-1262-1

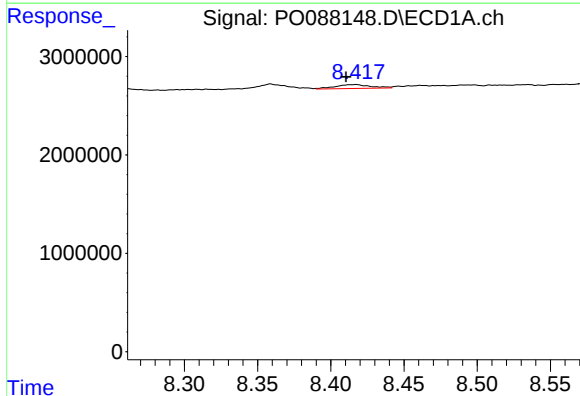
R.T.: 7.860 min
Delta R.T.: 0.005 min
Response: 711651
Conc: 5.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



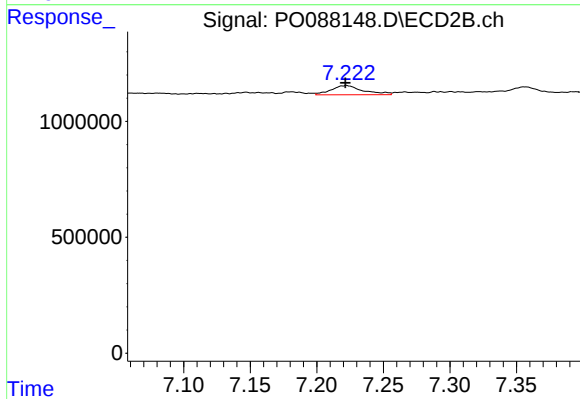
#36 AR-1262-1

R.T.: 6.723 min
Delta R.T.: -0.051 min
Response: 137797
Conc: 4.55 ng/ml



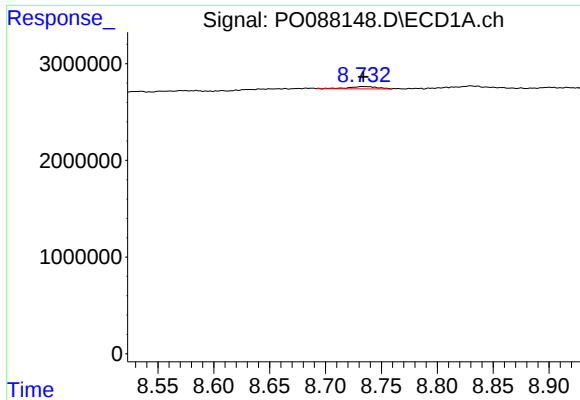
#37 AR-1262-2

R.T.: 8.417 min
Delta R.T.: 0.006 min
Response: 664459
Conc: 2.82 ng/ml



#37 AR-1262-2

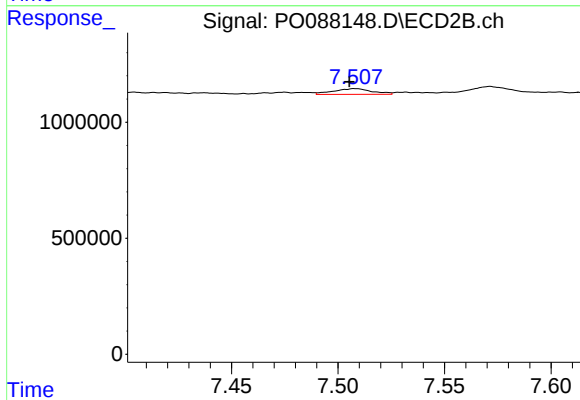
R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 664264
Conc: 4.94 ng/ml



#38 AR-1262-3

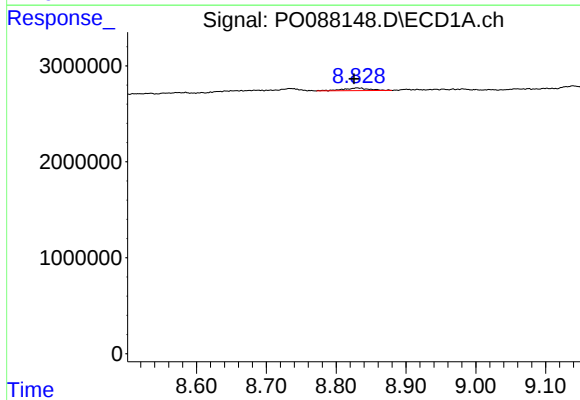
R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 414244
Conc: 2.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



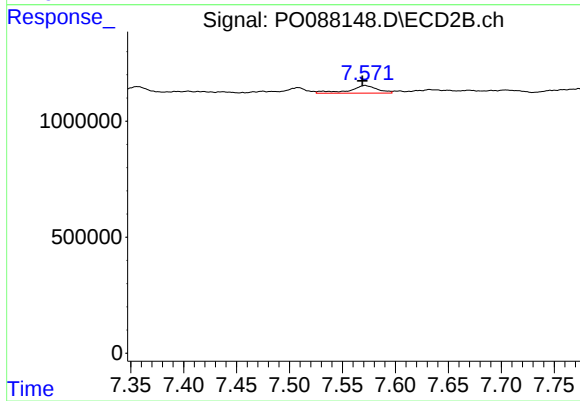
#38 AR-1262-3

R.T.: 7.508 min
Delta R.T.: 0.003 min
Response: 314128
Conc: 5.76 ng/ml



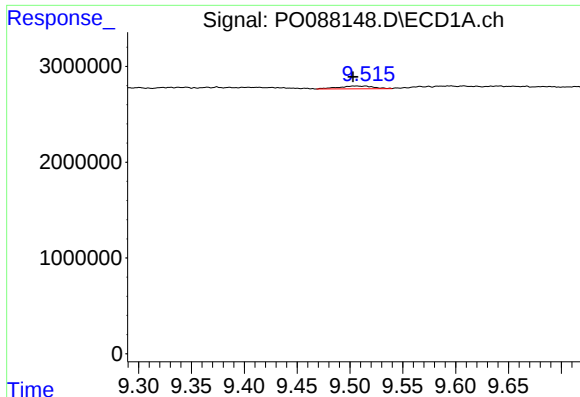
#39 AR-1262-4

R.T.: 8.830 min
Delta R.T.: 0.004 min
Response: 762955
Conc: 9.14 ng/ml



#39 AR-1262-4

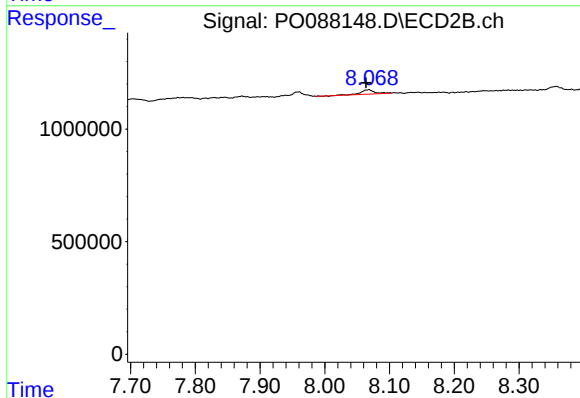
R.T.: 7.571 min
Delta R.T.: 0.002 min
Response: 607054
Conc: 6.00 ng/ml



#40 AR-1262-5

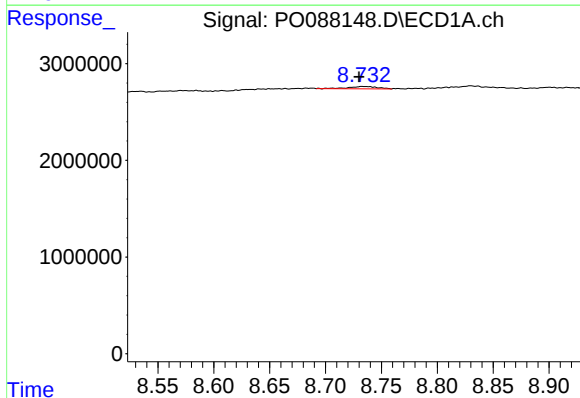
R.T.: 9.504 min
Delta R.T.: 0.001 min
Response: 676342
Conc: 7.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



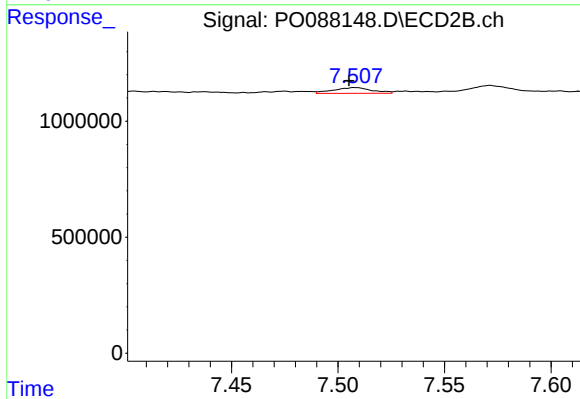
#40 AR-1262-5

R.T.: 8.067 min
Delta R.T.: 0.004 min
Response: 304002
Conc: 6.19 ng/ml



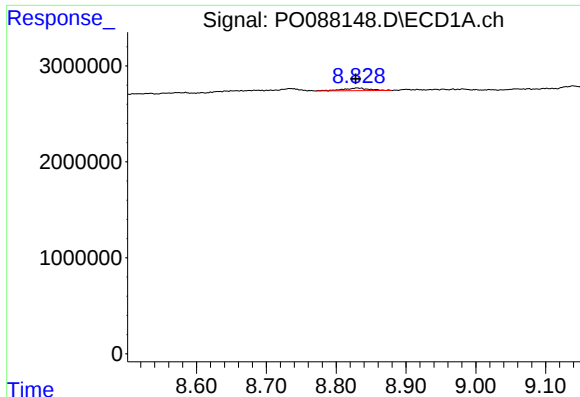
#41 AR-1268-1

R.T.: 8.733 min
Delta R.T.: 0.003 min
Response: 414244
Conc: 1.46 ng/ml



#41 AR-1268-1

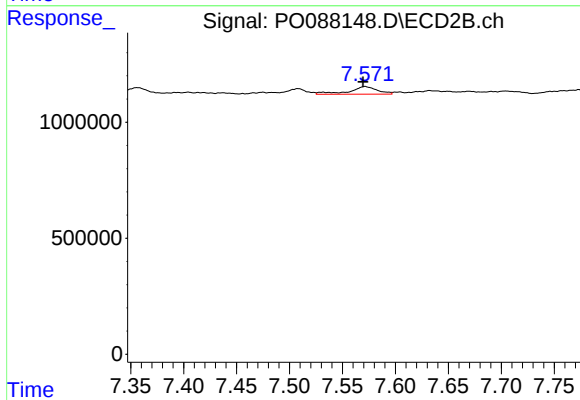
R.T.: 7.508 min
Delta R.T.: 0.003 min
Response: 314128
Conc: 1.98 ng/ml



#42 AR-1268-2

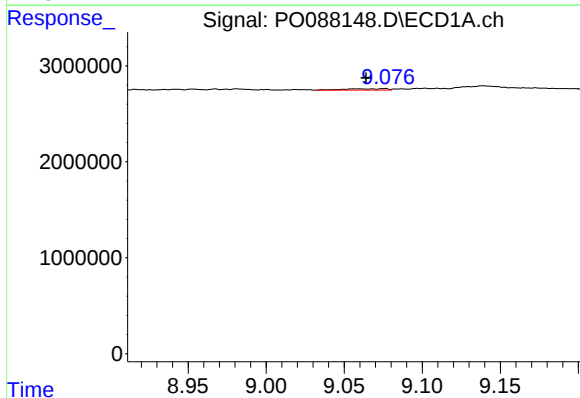
R.T.: 8.830 min
Delta R.T.: 0.002 min
Response: 762955
Conc: 2.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



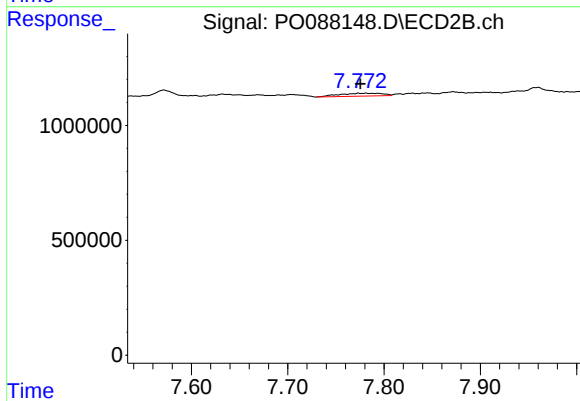
#42 AR-1268-2

R.T.: 7.571 min
Delta R.T.: 0.002 min
Response: 607054
Conc: 4.22 ng/ml



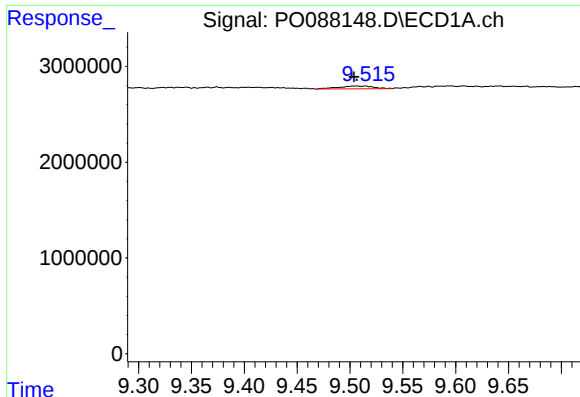
#43 AR-1268-3

R.T.: 9.076 min
Delta R.T.: 0.011 min
Response: 259154
Conc: 1.16 ng/ml



#43 AR-1268-3

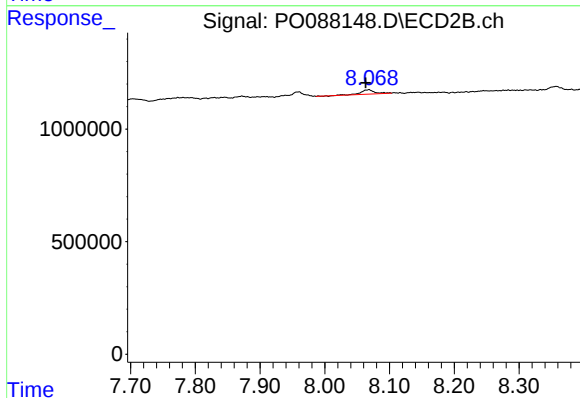
R.T.: 7.781 min
Delta R.T.: 0.006 min
Response: 385670
Conc: 3.10 ng/ml



#44 AR-1268-4

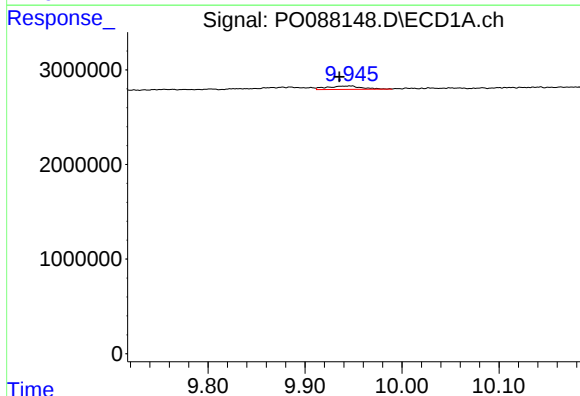
R.T.: 9.504 min
Delta R.T.: 0.000 min
Response: 676342
Conc: 6.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



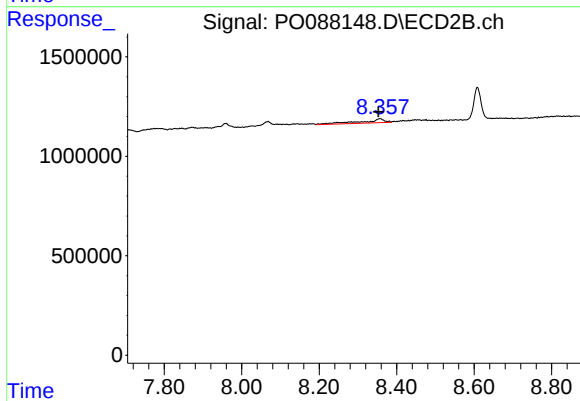
#44 AR-1268-4

R.T.: 8.067 min
Delta R.T.: 0.004 min
Response: 304002
Conc: 5.67 ng/ml



#45 AR-1268-5

R.T.: 9.947 min
Delta R.T.: 0.011 min
Response: 913894
Conc: 1.26 ng/ml



#45 AR-1268-5

R.T.: 8.357 min
Delta R.T.: 0.004 min
Response: 797310
Conc: 2.06 ng/ml