

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062223\
 Data File : P0095885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 21:15
 Operator : YP/AJ
 Sample : 03336-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 22:40:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 21 13:08:39 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...	4.414	3.634	66483532	29974056	22.850	22.085
2)	SA Decachlor...	10.229	8.669	41699129	22448255	20.128	18.307
Target Compounds							
3)	L1 AR-1016-1	5.601	0.000	58426	0	0.708	N.D. #
4)	L1 AR-1016-2	5.622	0.000	140888	0	1.182	N.D. #
5)	L1 AR-1016-3	5.674	0.000	329466	0	4.270	N.D. #
6)	L1 AR-1016-4	5.781	0.000	263525	0	4.397	N.D. #
7)	L1 AR-1016-5	6.073	5.164	42491	245740	0.684	6.743 #
8)	L2 AR-1221-1	4.621	0.000	711829	0	19.902	N.D. #
9)	L2 AR-1221-2	4.723	3.934	1123428	973630	42.238	73.825 #
10)	L2 AR-1221-3	4.802	0.000	129093	0	1.618	N.D. #
11)	L3 AR-1232-1	4.802	0.000	129093	0	2.195	N.D. #
12)	L3 AR-1232-2	5.349	0.000	98668	0	2.837	N.D. #
13)	L3 AR-1232-3	5.622	0.000	140888	0	2.478	N.D. #
14)	L3 AR-1232-4	5.781	0.000	263525	0	9.205	N.D. #
15)	L3 AR-1232-5	5.867	5.164	152914	245740	6.157	13.656 #
16)	L4 AR-1242-1	5.601	0.000	58426	0	0.884	N.D. #
17)	L4 AR-1242-2	5.622	0.000	140888	0	1.478	N.D. #
18)	L4 AR-1242-3	5.674	0.000	329466	0	5.193	N.D. #
19)	L4 AR-1242-4	5.781	0.000	263525	0	5.385	N.D. #
20)	L4 AR-1242-5	6.532	5.554	397373	398415	8.037	11.223 #
21)	L5 AR-1248-1	5.601	0.000	58426	0	1.154	N.D. #
22)	L5 AR-1248-2	5.867	0.000	152914	0	1.857	N.D. #
23)	L5 AR-1248-3	6.073	0.000	42491	0	0.494	N.D. #
24)	L5 AR-1248-4	6.487	5.164	19464	245740	0.234	4.725 #
25)	L5 AR-1248-5	6.532	5.554	397373	398415	4.727	7.942 #
26)	L6 AR-1254-1	6.453	5.554	258173	398415	2.711	5.379 #
27)	L6 AR-1254-2	6.672	5.680	207274	236287	1.492	3.462 #
28)	L6 AR-1254-3	7.041	6.074	187547	85952	1.388	0.863 #
29)	L6 AR-1254-4	7.345	0.000	88805	0	0.990	N.D. #
30)	L6 AR-1254-5	7.770	6.730	252897	234406	2.458	2.629
31)	L7 AR-1260-1	7.232	6.211	548137	66144	4.821	0.922 #
32)	L7 AR-1260-2	7.463	6.402	394548	158497	3.249	1.903 #
33)	L7 AR-1260-3	7.770	6.604f	252897	314672	1.824	4.085 #
34)	L7 AR-1260-4	8.062	7.021	231483	271840	2.421	4.766 #
35)	L7 AR-1260-5	8.383	7.253	104228	119808	0.624	0.933 #
36)	L8 AR-1262-1	7.826	6.819	138043	529183	1.028	13.835 #
37)	L8 AR-1262-2	8.383	7.021	104228	271840	0.503	3.448 #
38)	L8 AR-1262-3	8.703	7.556	262333	502539	1.733	8.109 #
39)	L8 AR-1262-4	8.798	7.616	258984	260549	2.147	2.397
40)	L8 AR-1262-5	9.456	8.061f	14342	97028	0.190	1.910 #
41)	L9 AR-1268-1	8.703	7.556	262333	502539	0.959	2.843 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062223\
Data File : P0095885.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2023 21:15
Operator : YP/AJ
Sample : 03336-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

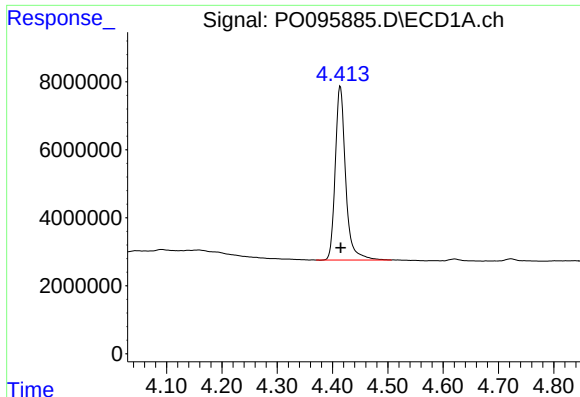
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 22:40:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 21 13:08:39 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	8.798	7.616	258984	260549	1.049	1.664 #
43) L9	AR-1268-3	9.027	7.837	226358	168928	0.996	1.212
44) L9	AR-1268-4	9.456	8.061f	14342	97028	0.173	1.747 #
45) L9	AR-1268-5	9.883	8.414	291496	158577	0.391	0.379

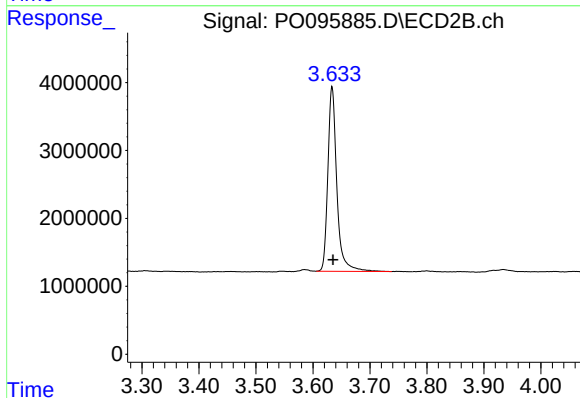
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

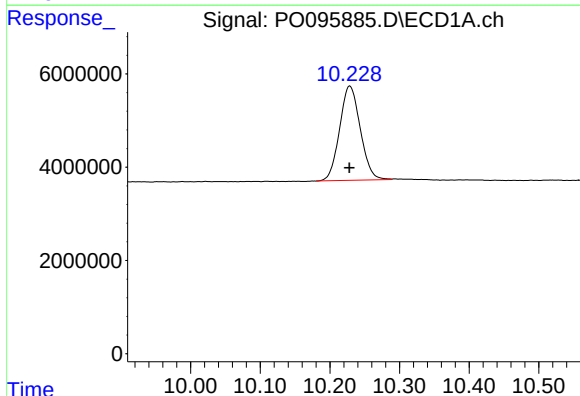
R.T.: 4.414 min
Delta R.T.: -0.001 min
Response: 66483532
Conc: 22.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



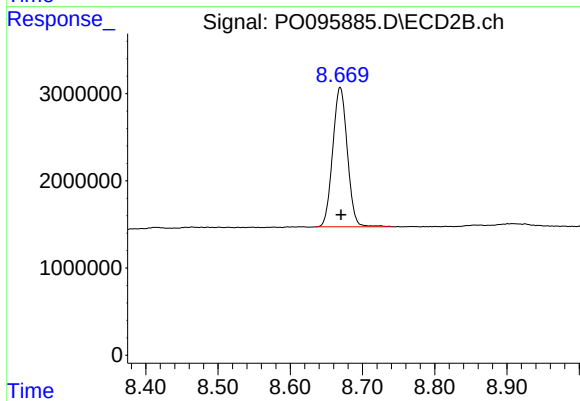
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.002 min
Response: 29974056
Conc: 22.09 ng/ml



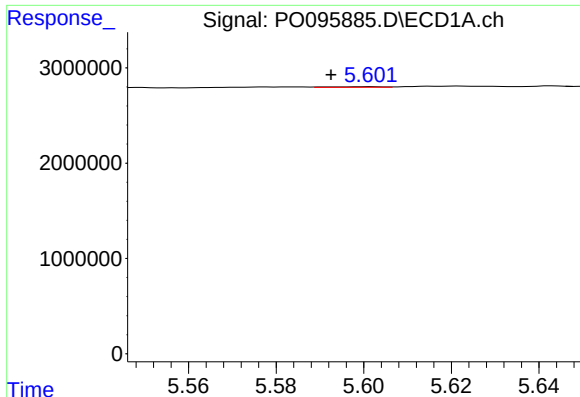
#2 Decachlorobiphenyl

R.T.: 10.229 min
Delta R.T.: 0.000 min
Response: 41699129
Conc: 20.13 ng/ml



#2 Decachlorobiphenyl

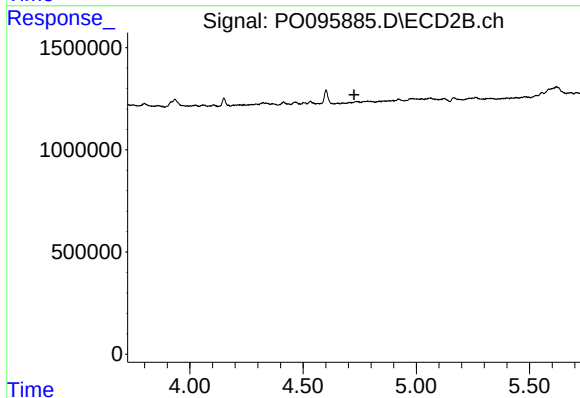
R.T.: 8.669 min
Delta R.T.: 0.000 min
Response: 22448255
Conc: 18.31 ng/ml



#3 AR-1016-1

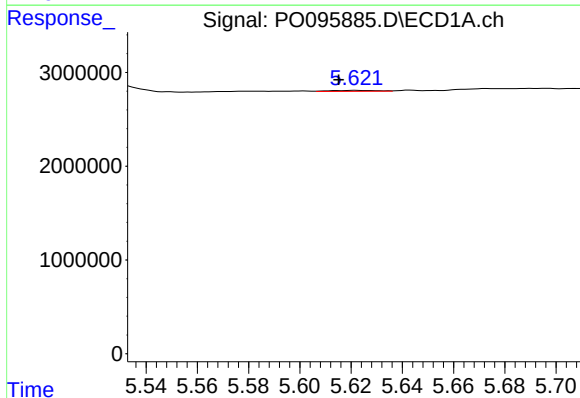
R.T.: 5.601 min
Delta R.T.: 0.009 min
Response: 58426
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



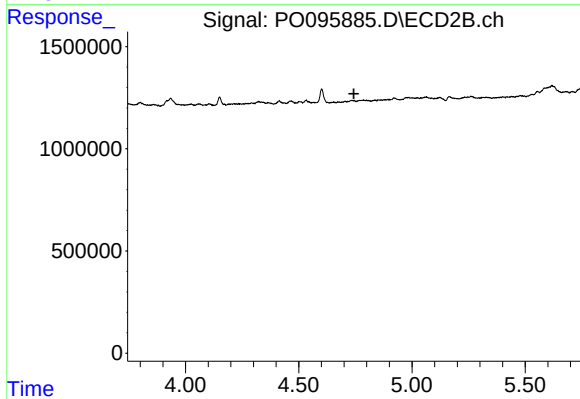
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



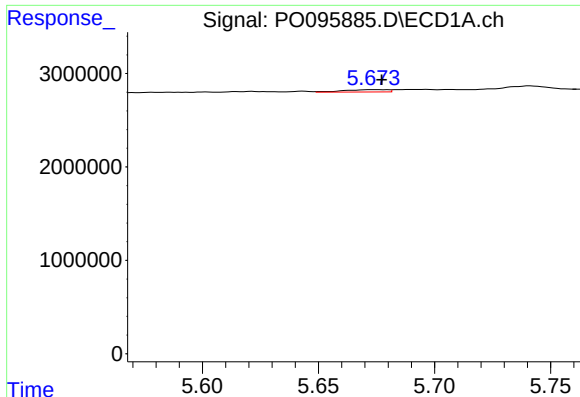
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: 0.007 min
Response: 140888
Conc: 1.18 ng/ml



#4 AR-1016-2

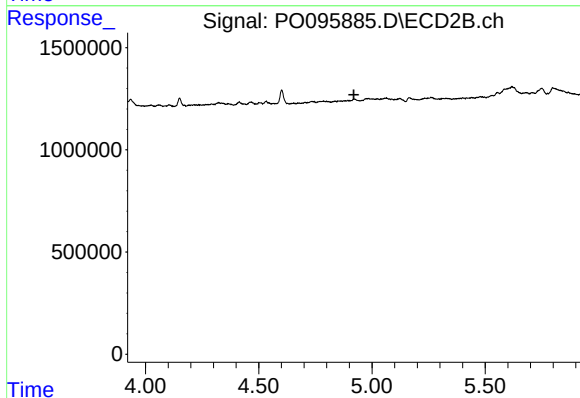
R.T.: 0.000 min
Exp R.T. : 4.744 min
Response: 0
Conc: N.D.



#5 AR-1016-3

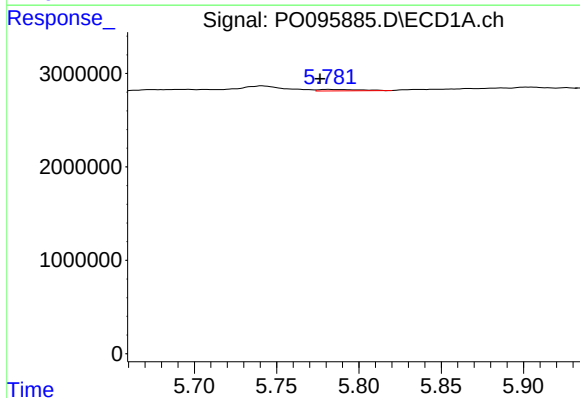
R.T.: 5.674 min
Delta R.T.: -0.004 min
Response: 329466
Conc: 4.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



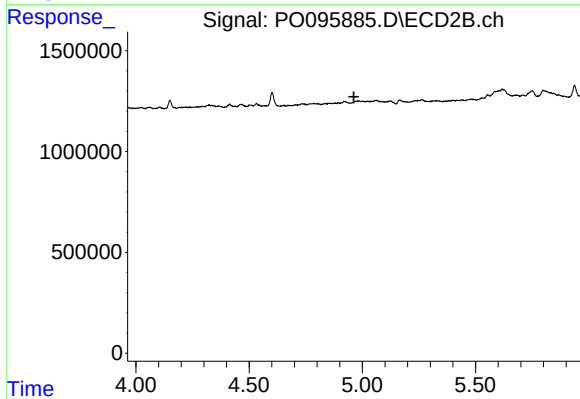
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



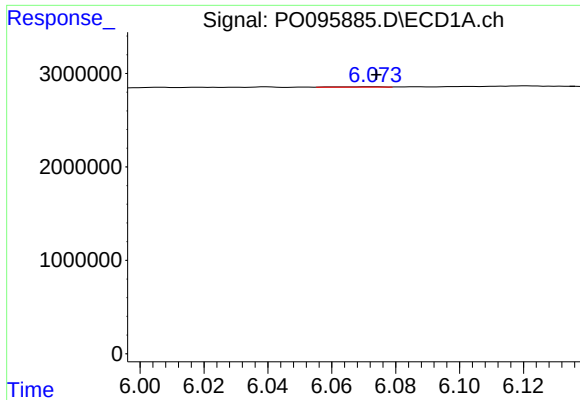
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.005 min
Response: 263525
Conc: 4.40 ng/ml



#6 AR-1016-4

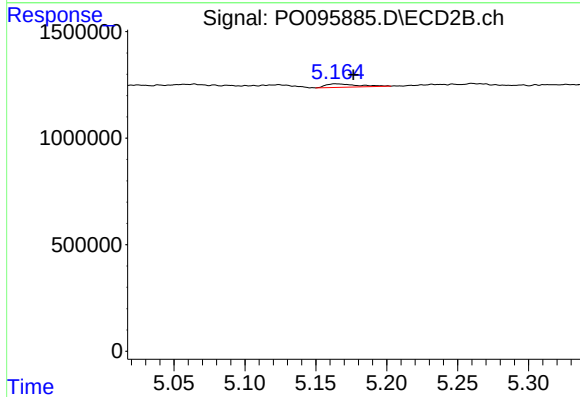
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#7 AR-1016-5

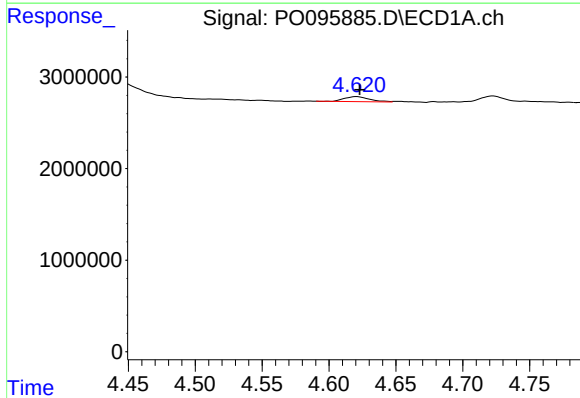
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 42491
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



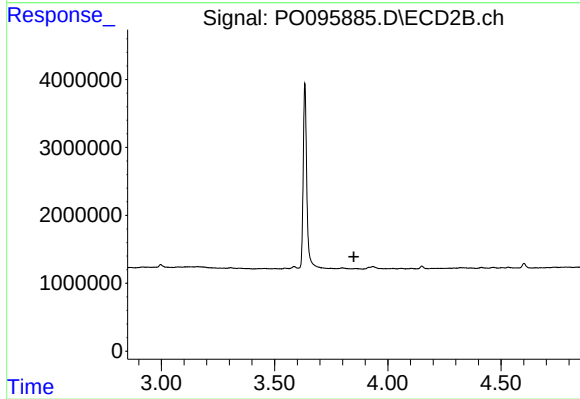
#7 AR-1016-5

R.T.: 5.164 min
Delta R.T.: -0.013 min
Response: 245740
Conc: 6.74 ng/ml



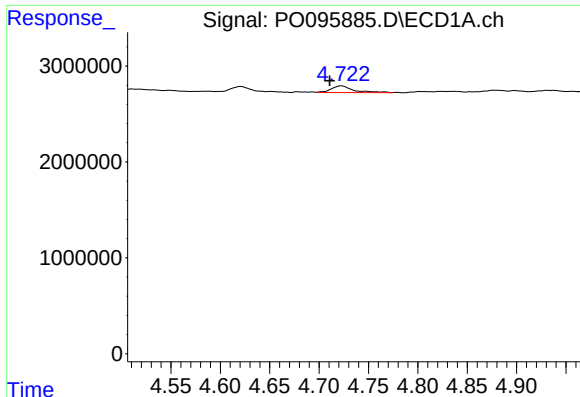
#8 AR-1221-1

R.T.: 4.621 min
Delta R.T.: -0.002 min
Response: 711829
Conc: 19.90 ng/ml



#8 AR-1221-1

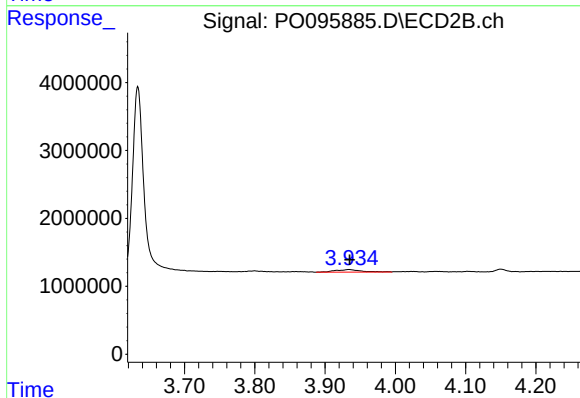
R.T.: 0.000 min
Exp R.T. : 3.850 min
Response: 0
Conc: N.D.



#9 AR-1221-2

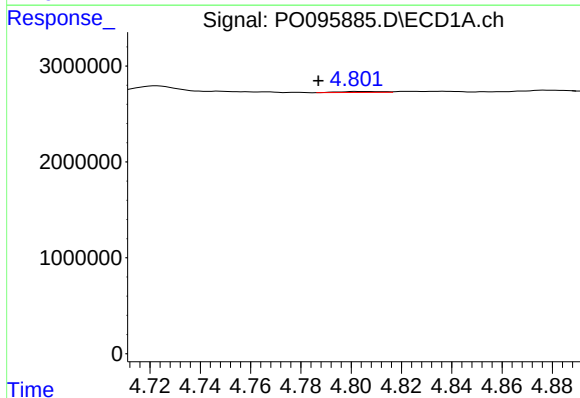
R.T.: 4.723 min
Delta R.T.: 0.012 min
Response: 1123428
Conc: 42.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



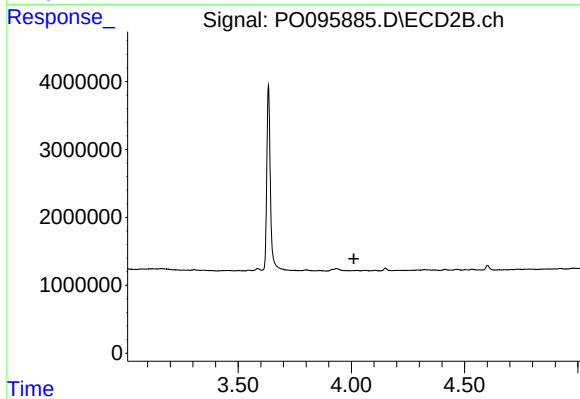
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: -0.001 min
Response: 973630
Conc: 73.83 ng/ml



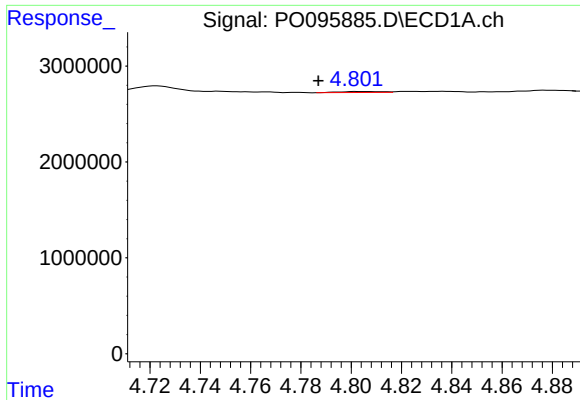
#10 AR-1221-3

R.T.: 4.802 min
Delta R.T.: 0.015 min
Response: 129093
Conc: 1.62 ng/ml



#10 AR-1221-3

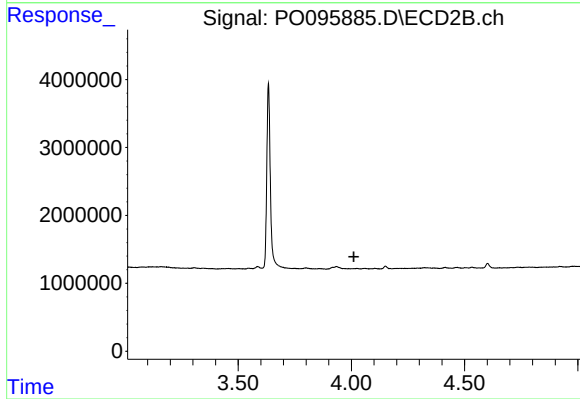
R.T.: 0.000 min
Exp R.T. : 4.011 min
Response: 0
Conc: N.D.



#11 AR-1232-1

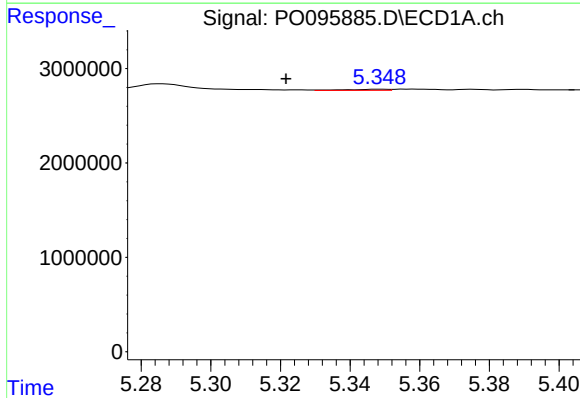
R.T.: 4.802 min
Delta R.T.: 0.015 min
Response: 129093
Conc: 2.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



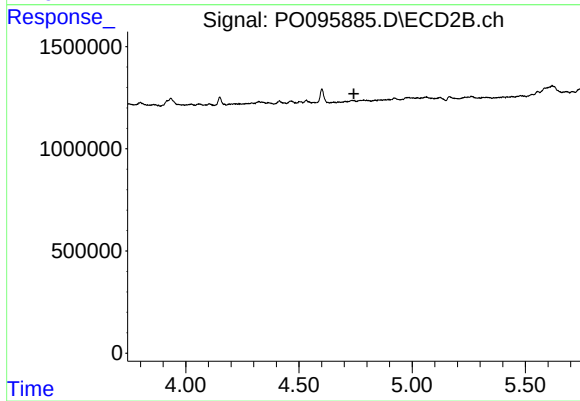
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.011 min
Response: 0
Conc: N.D.



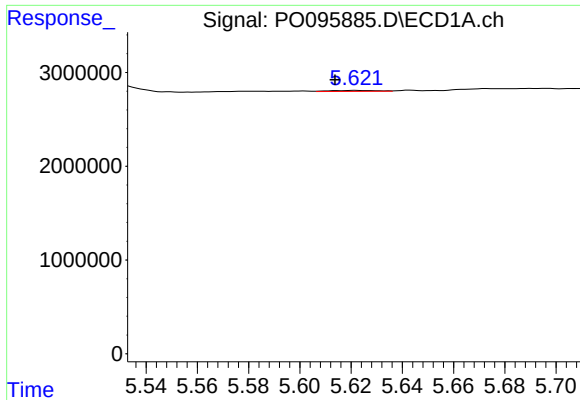
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: 0.027 min
Response: 98668
Conc: 2.84 ng/ml



#12 AR-1232-2

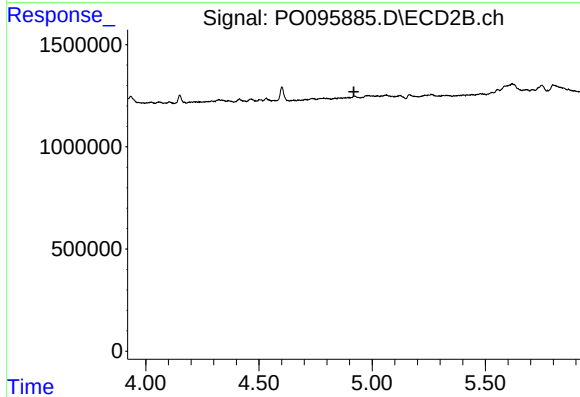
R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



#13 AR-1232-3

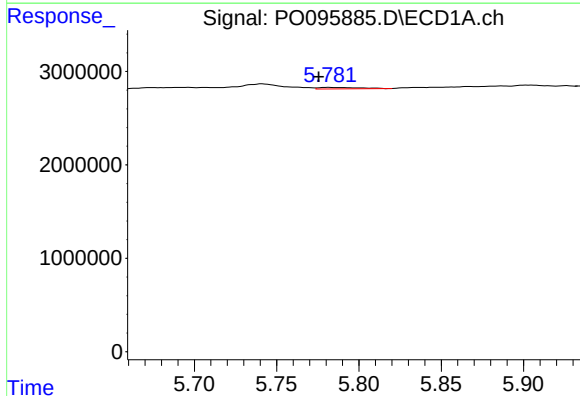
R.T.: 5.622 min
Delta R.T.: 0.008 min
Response: 140888
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



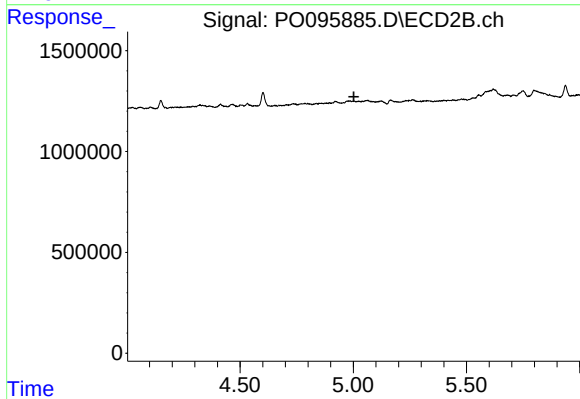
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



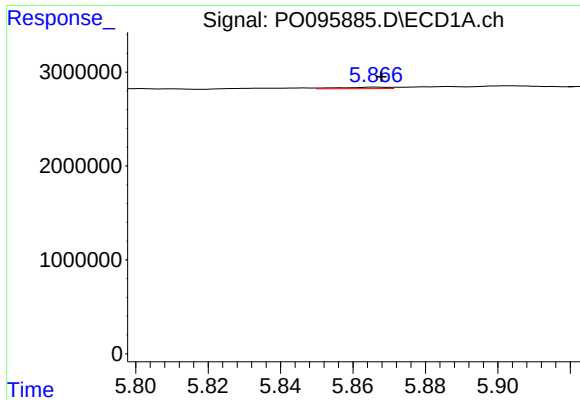
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: 0.006 min
Response: 263525
Conc: 9.20 ng/ml



#14 AR-1232-4

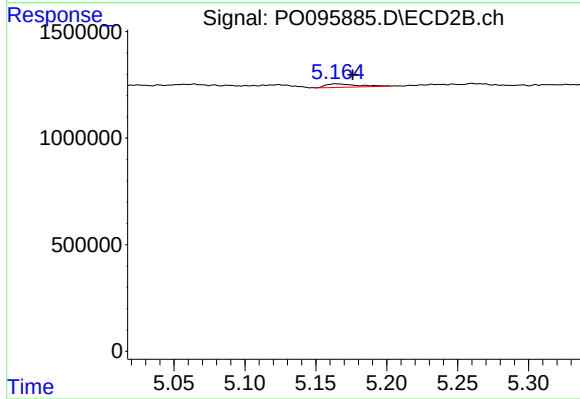
R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



#15 AR-1232-5

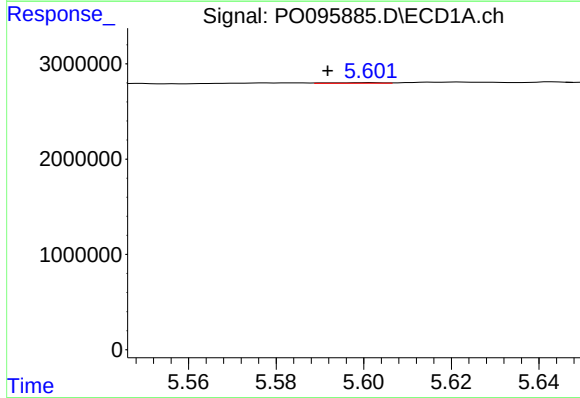
R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 152914
Conc: 6.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



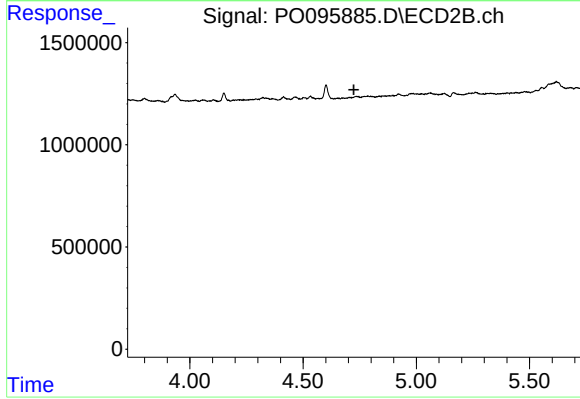
#15 AR-1232-5

R.T.: 5.164 min
Delta R.T.: -0.012 min
Response: 245740
Conc: 13.66 ng/ml



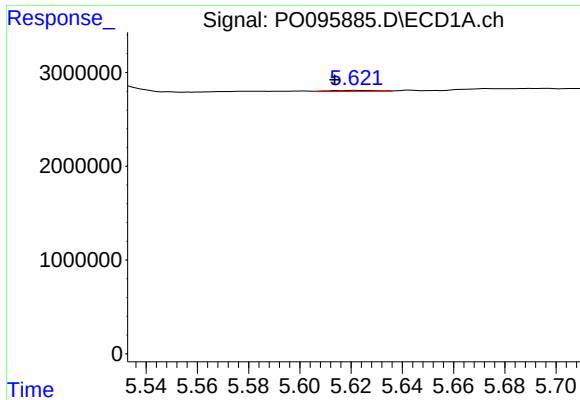
#16 AR-1242-1

R.T.: 5.601 min
Delta R.T.: 0.009 min
Response: 58426
Conc: 0.88 ng/ml



#16 AR-1242-1

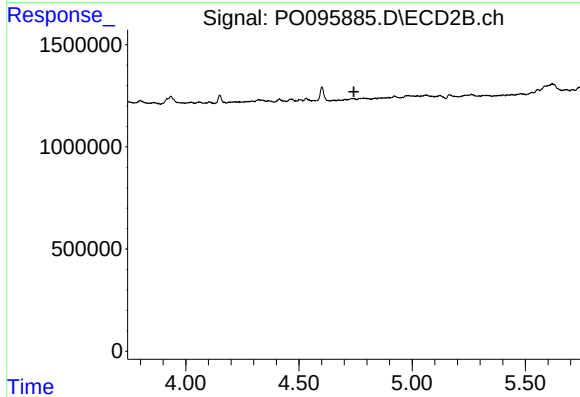
R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



#17 AR-1242-2

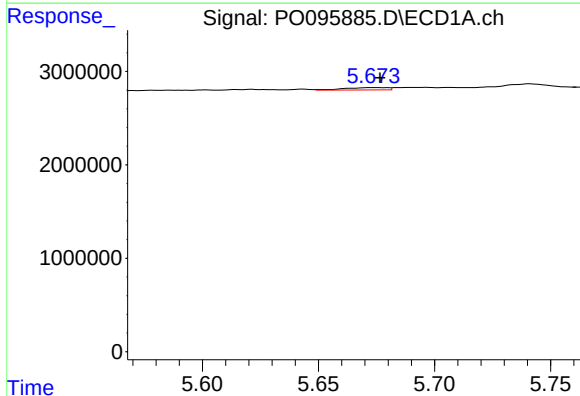
R.T.: 5.622 min
Delta R.T.: 0.008 min
Response: 140888
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



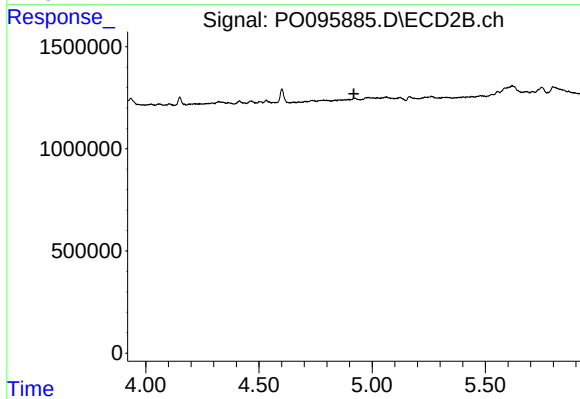
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.



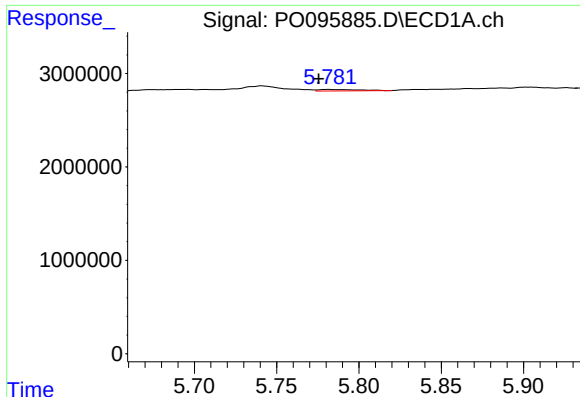
#18 AR-1242-3

R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 329466
Conc: 5.19 ng/ml



#18 AR-1242-3

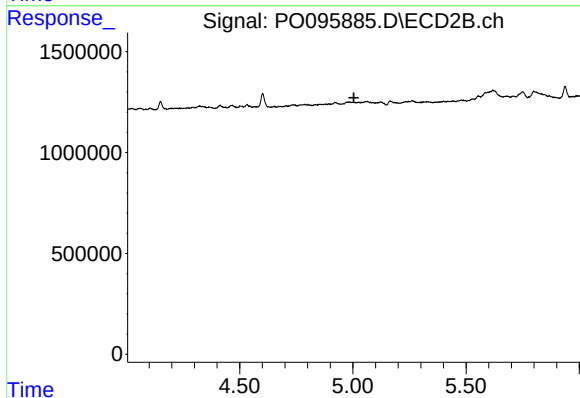
R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



#19 AR-1242-4

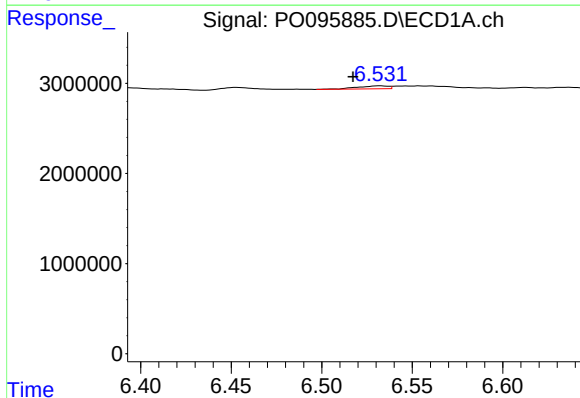
R.T.: 5.781 min
Delta R.T.: 0.006 min
Response: 263525
Conc: 5.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



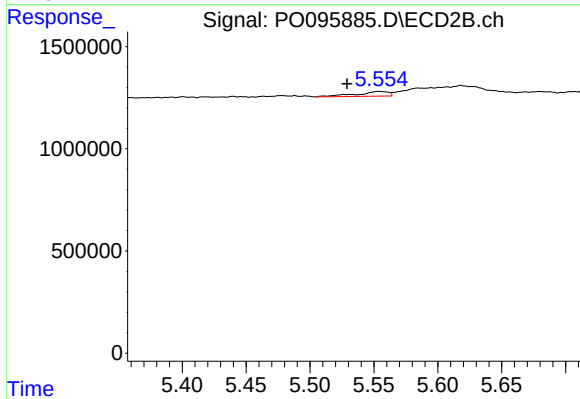
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



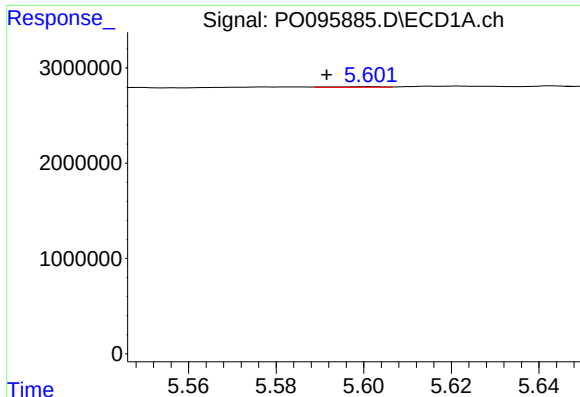
#20 AR-1242-5

R.T.: 6.532 min
Delta R.T.: 0.015 min
Response: 397373
Conc: 8.04 ng/ml



#20 AR-1242-5

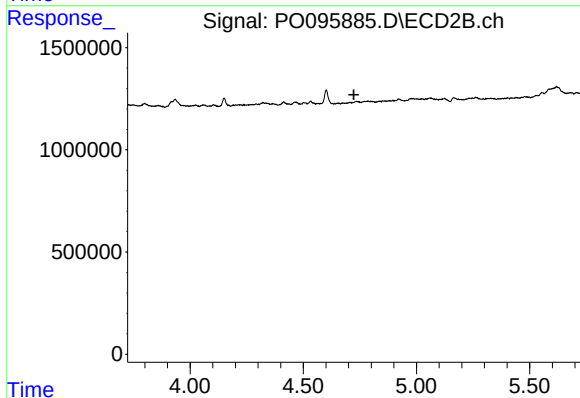
R.T.: 5.554 min
Delta R.T.: 0.025 min
Response: 398415
Conc: 11.22 ng/ml



#21 AR-1248-1

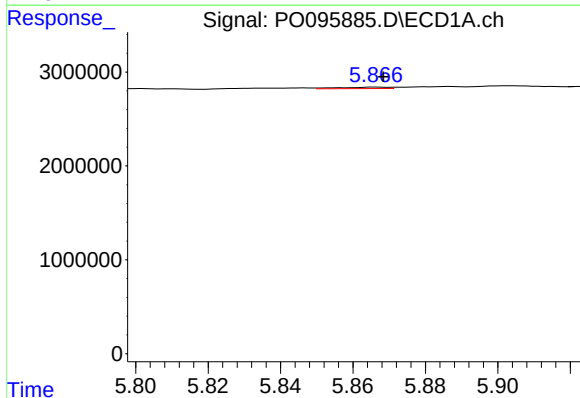
R.T.: 5.601 min
Delta R.T.: 0.010 min
Response: 58426
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



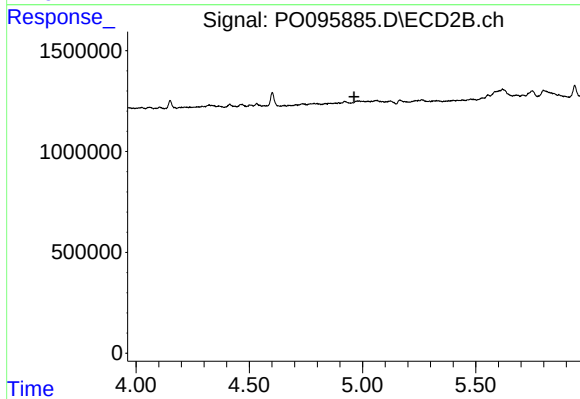
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



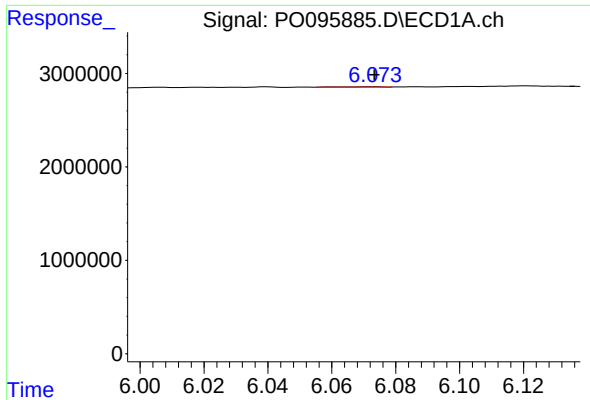
#22 AR-1248-2

R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 152914
Conc: 1.86 ng/ml



#22 AR-1248-2

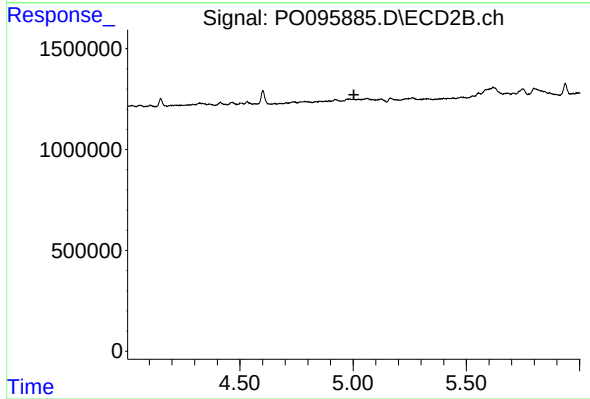
R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



#23 AR-1248-3

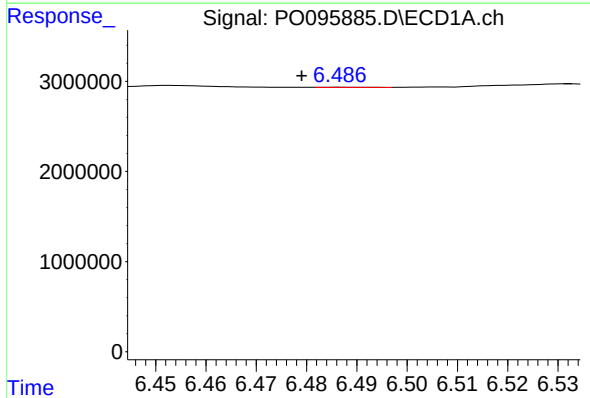
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 42491
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



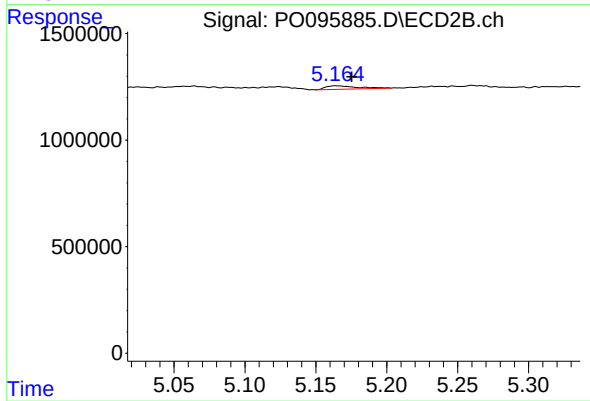
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



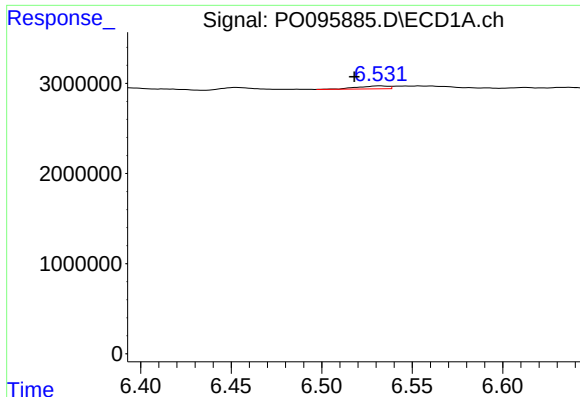
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: 0.008 min
Response: 19464
Conc: 0.23 ng/ml



#24 AR-1248-4

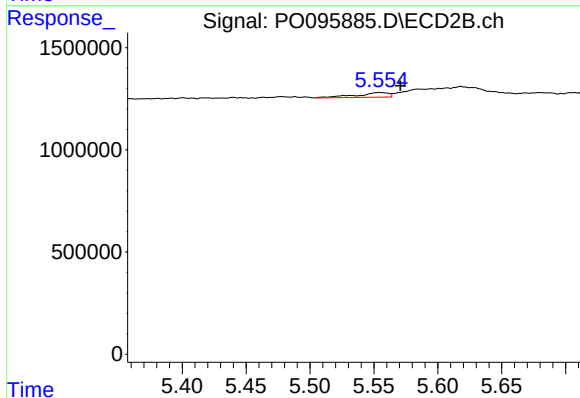
R.T.: 5.164 min
Delta R.T.: -0.011 min
Response: 245740
Conc: 4.72 ng/ml



#25 AR-1248-5

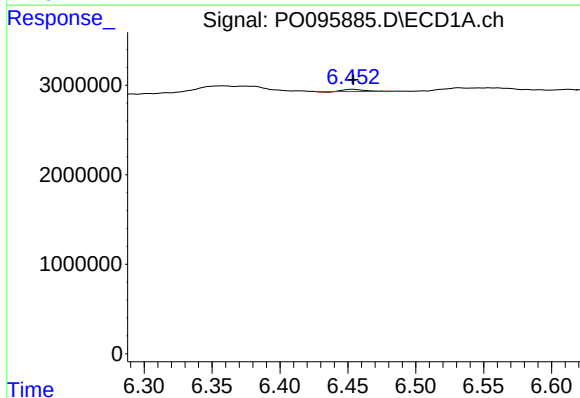
R.T.: 6.532 min
Delta R.T.: 0.014 min
Response: 397373
Conc: 4.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



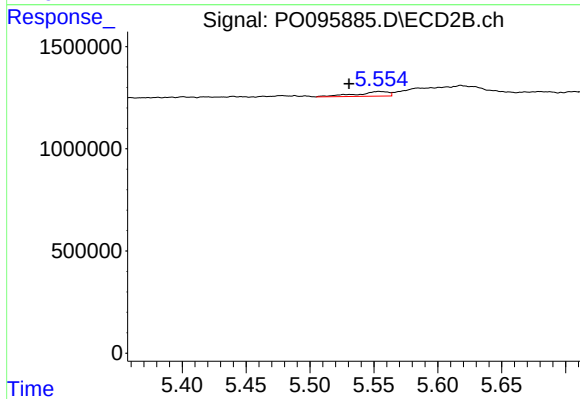
#25 AR-1248-5

R.T.: 5.554 min
Delta R.T.: -0.017 min
Response: 398415
Conc: 7.94 ng/ml



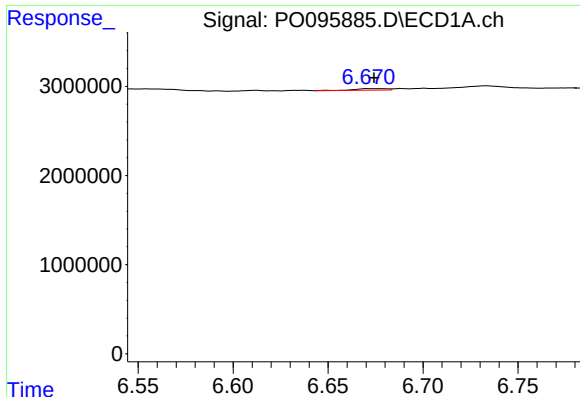
#26 AR-1254-1

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 258173
Conc: 2.71 ng/ml



#26 AR-1254-1

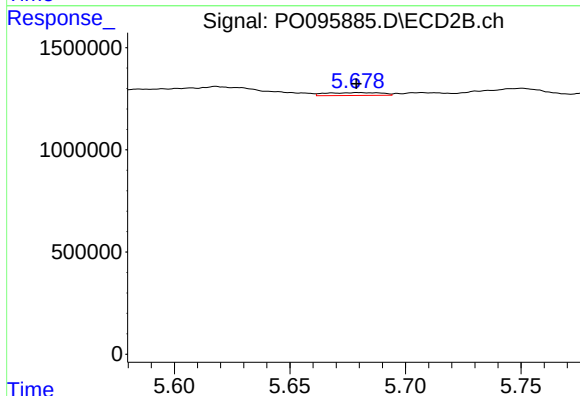
R.T.: 5.554 min
Delta R.T.: 0.024 min
Response: 398415
Conc: 5.38 ng/ml



#27 AR-1254-2

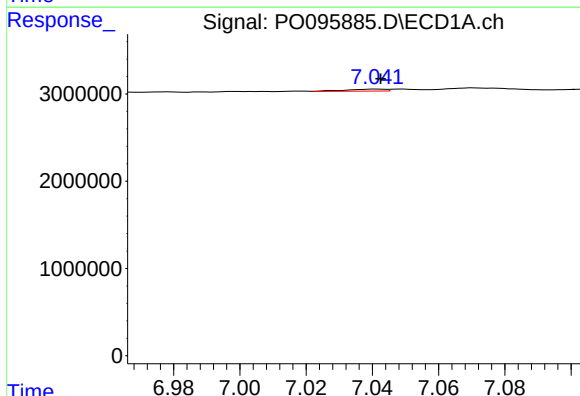
R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 207274
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



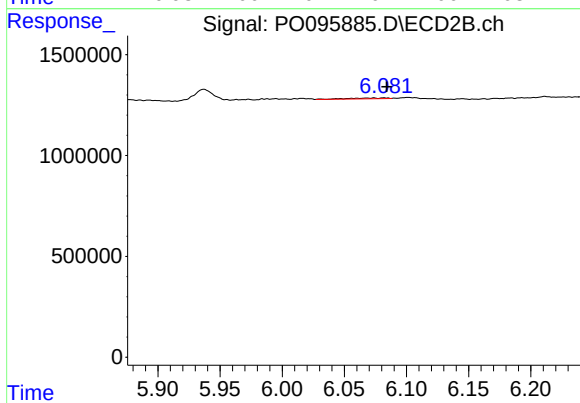
#27 AR-1254-2

R.T.: 5.680 min
Delta R.T.: 0.001 min
Response: 236287
Conc: 3.46 ng/ml



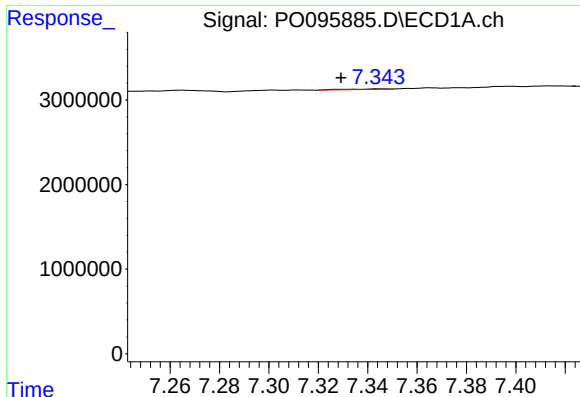
#28 AR-1254-3

R.T.: 7.041 min
Delta R.T.: -0.001 min
Response: 187547
Conc: 1.39 ng/ml



#28 AR-1254-3

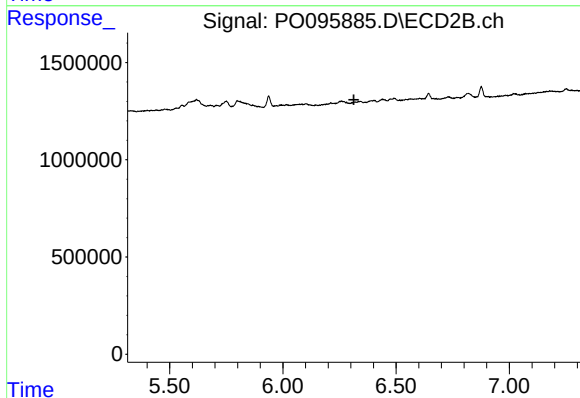
R.T.: 6.074 min
Delta R.T.: -0.010 min
Response: 85952
Conc: 0.86 ng/ml



#29 AR-1254-4

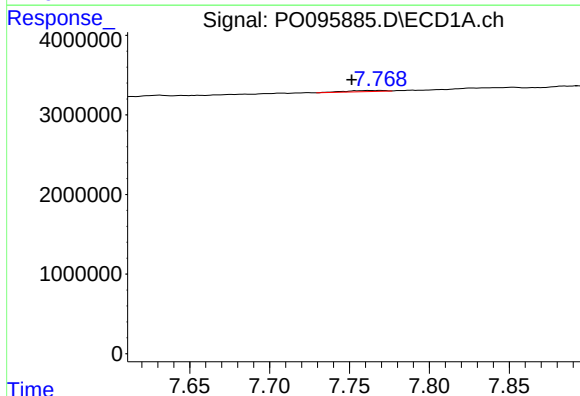
R.T.: 7.345 min
Delta R.T.: 0.016 min
Response: 88805
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



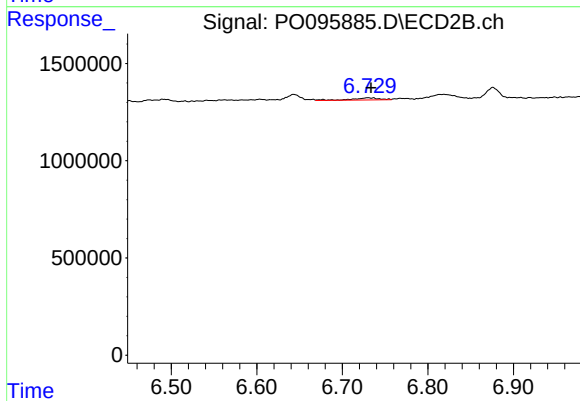
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.313 min
Response: 0
Conc: N.D.



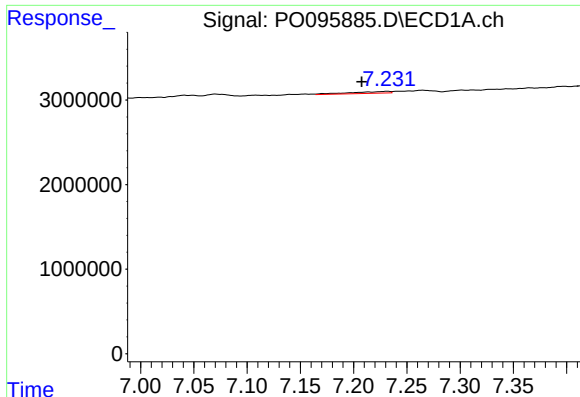
#30 AR-1254-5

R.T.: 7.770 min
Delta R.T.: 0.018 min
Response: 252897
Conc: 2.46 ng/ml



#30 AR-1254-5

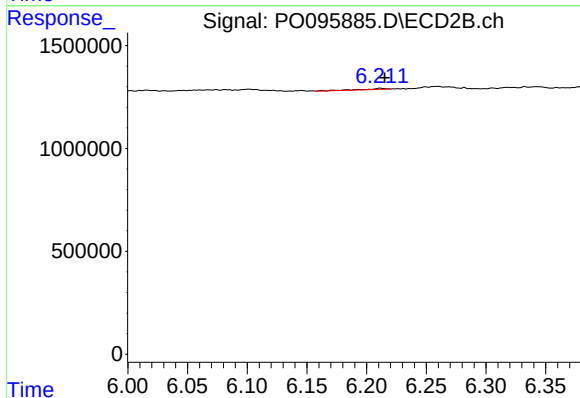
R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 234406
Conc: 2.63 ng/ml



#31 AR-1260-1

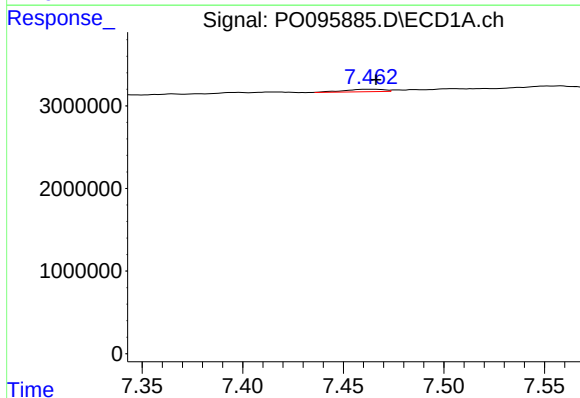
R.T.: 7.232 min
Delta R.T.: 0.024 min
Response: 548137
Conc: 4.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



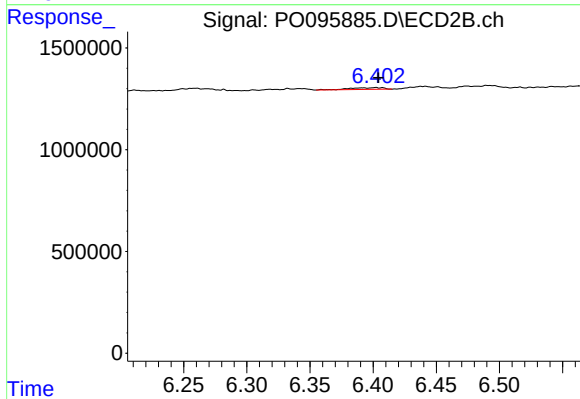
#31 AR-1260-1

R.T.: 6.211 min
Delta R.T.: -0.004 min
Response: 66144
Conc: 0.92 ng/ml



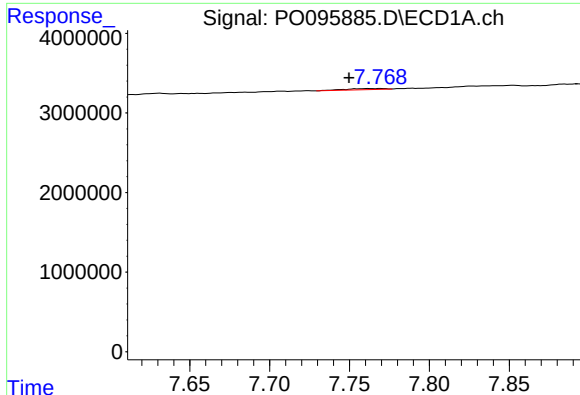
#32 AR-1260-2

R.T.: 7.463 min
Delta R.T.: -0.004 min
Response: 394548
Conc: 3.25 ng/ml



#32 AR-1260-2

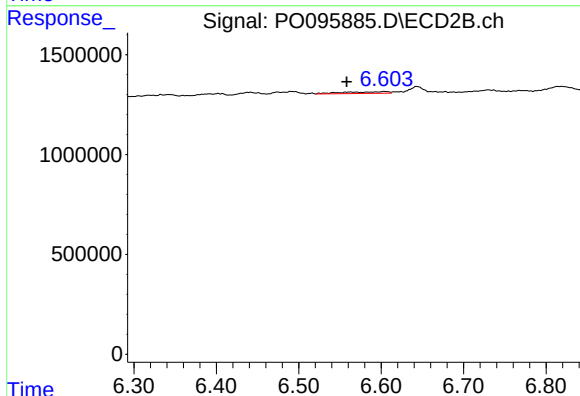
R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 158497
Conc: 1.90 ng/ml



#33 AR-1260-3

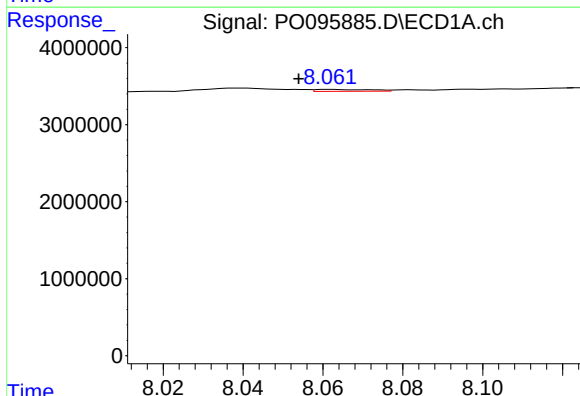
R.T.: 7.770 min
Delta R.T.: 0.020 min
Response: 252897
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



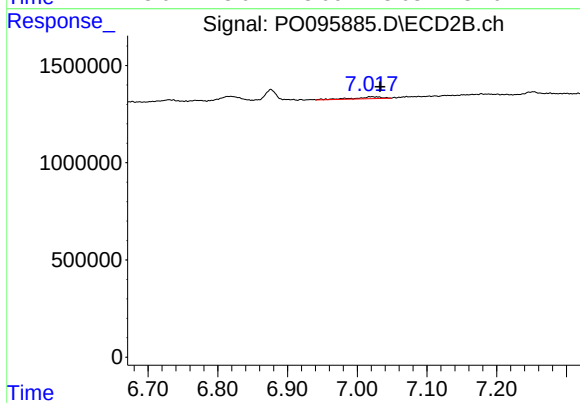
#33 AR-1260-3

R.T.: 6.604 min
Delta R.T.: 0.045 min
Response: 314672
Conc: 4.08 ng/ml



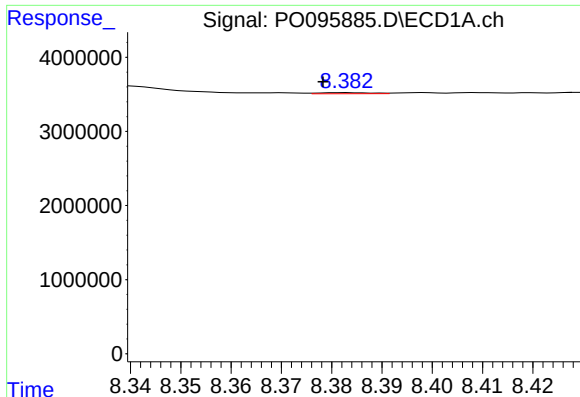
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: 0.008 min
Response: 231483
Conc: 2.42 ng/ml



#34 AR-1260-4

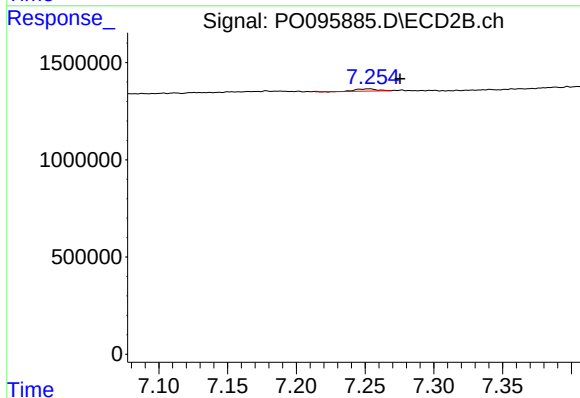
R.T.: 7.021 min
Delta R.T.: -0.011 min
Response: 271840
Conc: 4.77 ng/ml



#35 AR-1260-5

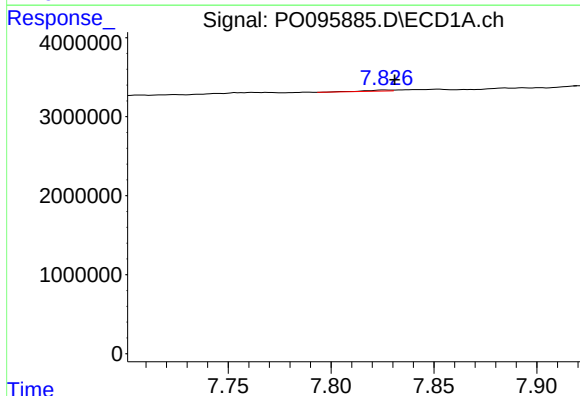
R.T.: 8.383 min
Delta R.T.: 0.004 min
Response: 104228
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



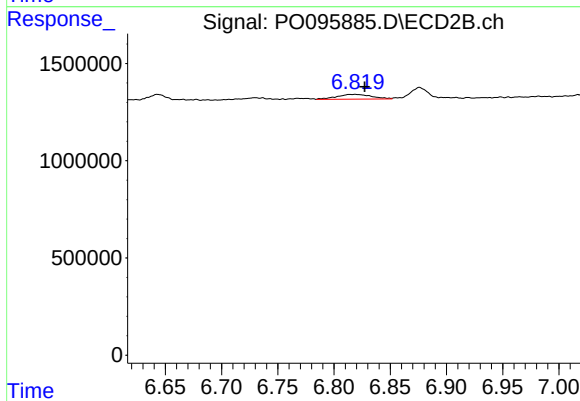
#35 AR-1260-5

R.T.: 7.253 min
Delta R.T.: -0.023 min
Response: 119808
Conc: 0.93 ng/ml



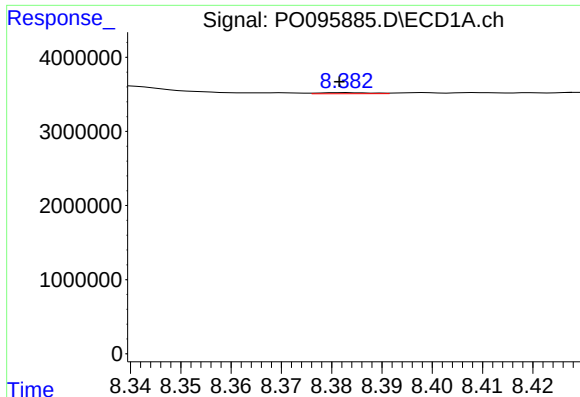
#36 AR-1262-1

R.T.: 7.826 min
Delta R.T.: -0.004 min
Response: 138043
Conc: 1.03 ng/ml



#36 AR-1262-1

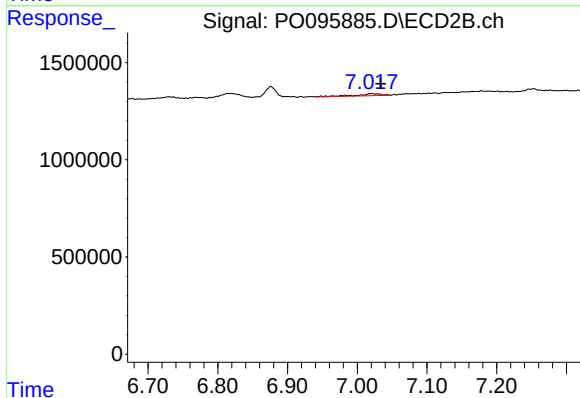
R.T.: 6.819 min
Delta R.T.: -0.008 min
Response: 529183
Conc: 13.84 ng/ml



#37 AR-1262-2

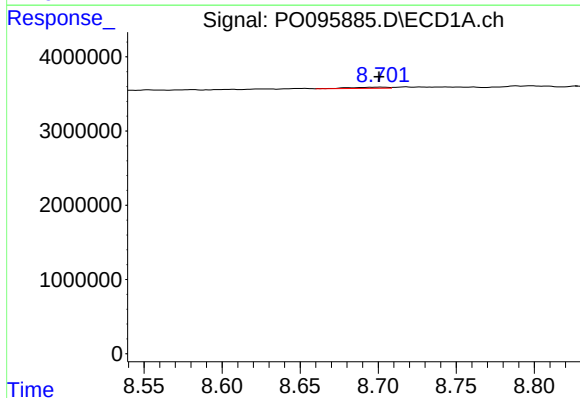
R.T.: 8.383 min
Delta R.T.: 0.001 min
Response: 104228
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



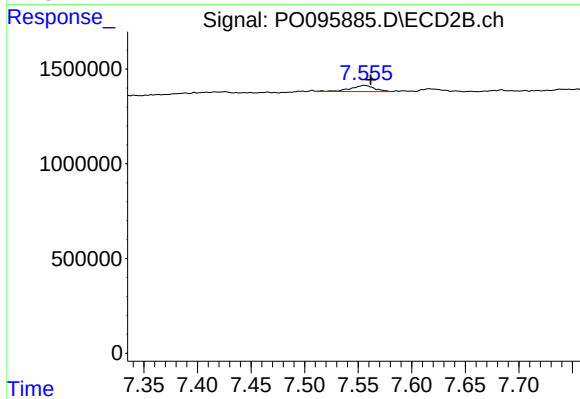
#37 AR-1262-2

R.T.: 7.021 min
Delta R.T.: -0.012 min
Response: 271840
Conc: 3.45 ng/ml



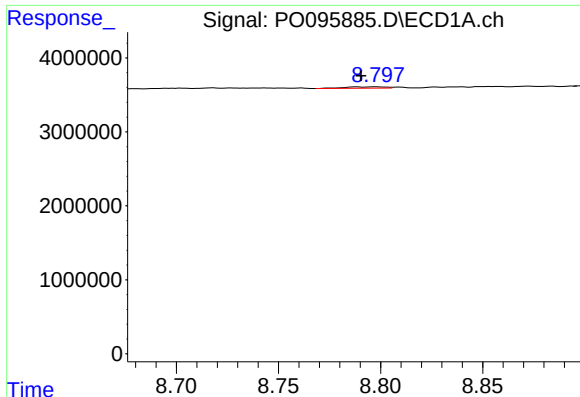
#38 AR-1262-3

R.T.: 8.703 min
Delta R.T.: 0.002 min
Response: 262333
Conc: 1.73 ng/ml



#38 AR-1262-3

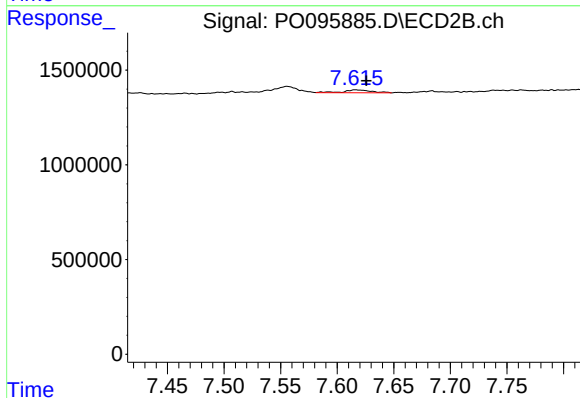
R.T.: 7.556 min
Delta R.T.: -0.006 min
Response: 502539
Conc: 8.11 ng/ml



#39 AR-1262-4

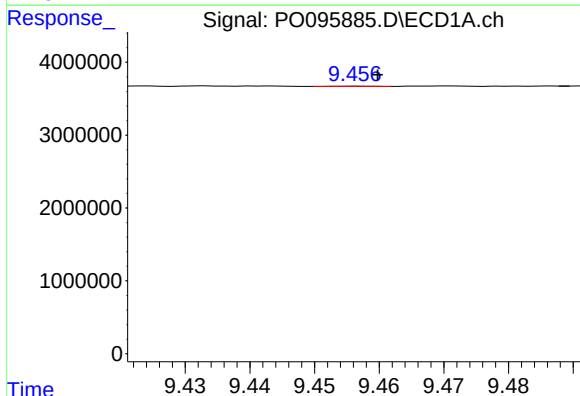
R.T.: 8.798 min
Delta R.T.: 0.008 min
Response: 258984
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



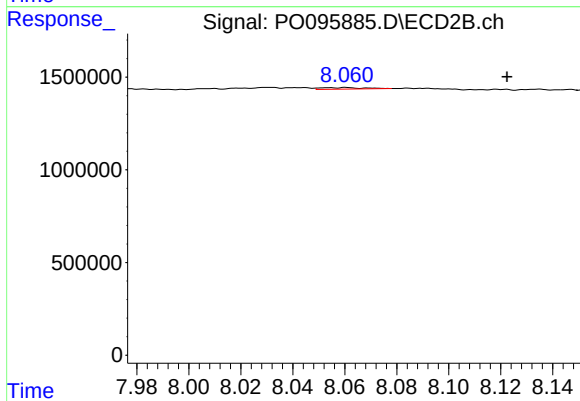
#39 AR-1262-4

R.T.: 7.616 min
Delta R.T.: -0.010 min
Response: 260549
Conc: 2.40 ng/ml



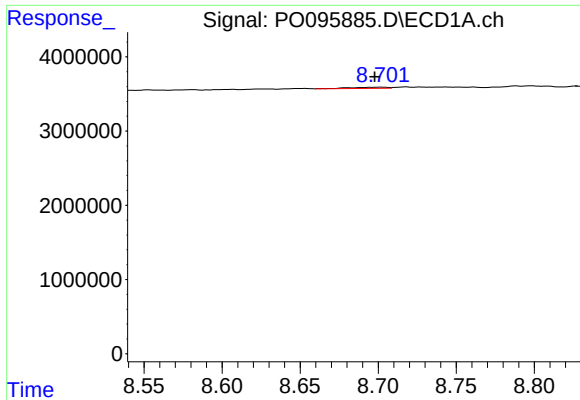
#40 AR-1262-5

R.T.: 9.456 min
Delta R.T.: -0.004 min
Response: 14342
Conc: 0.19 ng/ml



#40 AR-1262-5

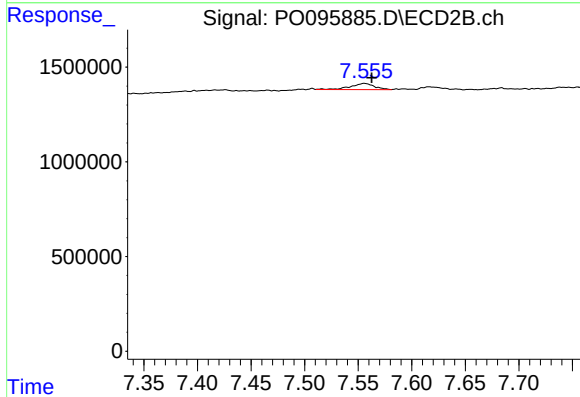
R.T.: 8.061 min
Delta R.T.: -0.062 min
Response: 97028
Conc: 1.91 ng/ml



#41 AR-1268-1

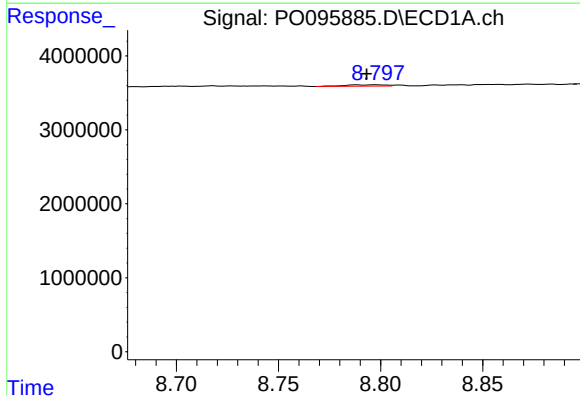
R.T.: 8.703 min
Delta R.T.: 0.005 min
Response: 262333
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



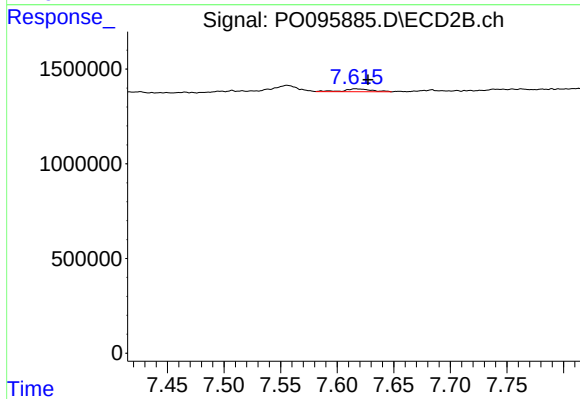
#41 AR-1268-1

R.T.: 7.556 min
Delta R.T.: -0.007 min
Response: 502539
Conc: 2.84 ng/ml



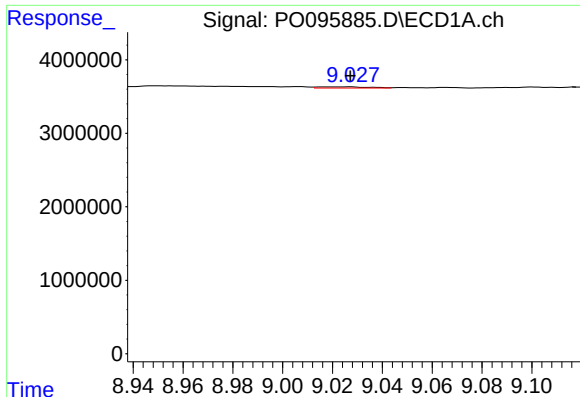
#42 AR-1268-2

R.T.: 8.798 min
Delta R.T.: 0.005 min
Response: 258984
Conc: 1.05 ng/ml



#42 AR-1268-2

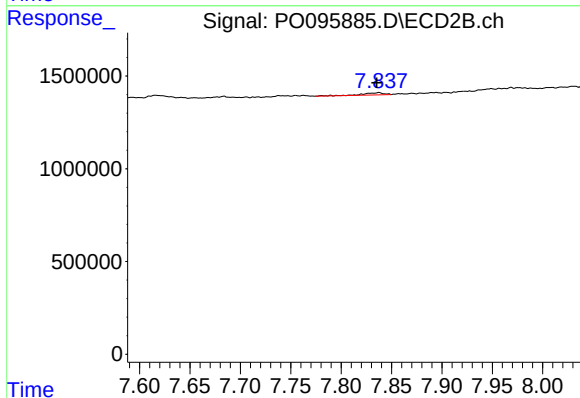
R.T.: 7.616 min
Delta R.T.: -0.011 min
Response: 260549
Conc: 1.66 ng/ml



#43 AR-1268-3

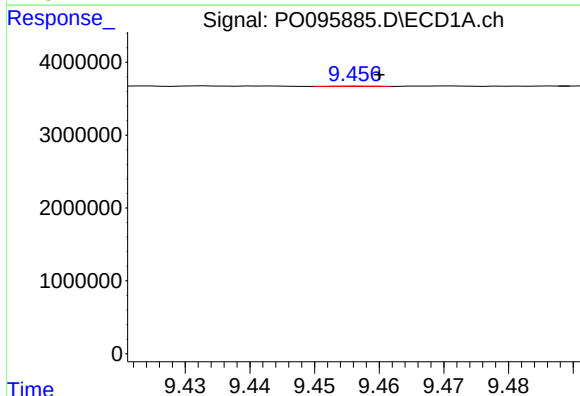
R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 226358
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



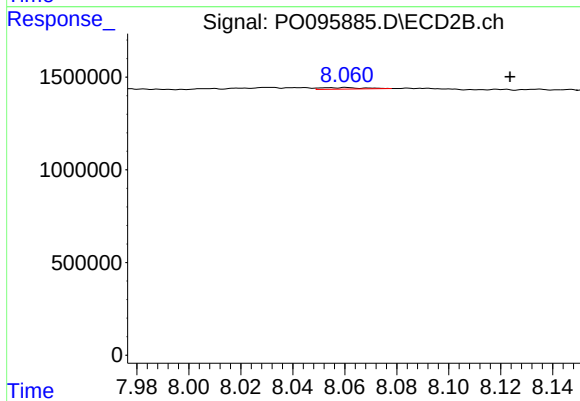
#43 AR-1268-3

R.T.: 7.837 min
Delta R.T.: 0.002 min
Response: 168928
Conc: 1.21 ng/ml



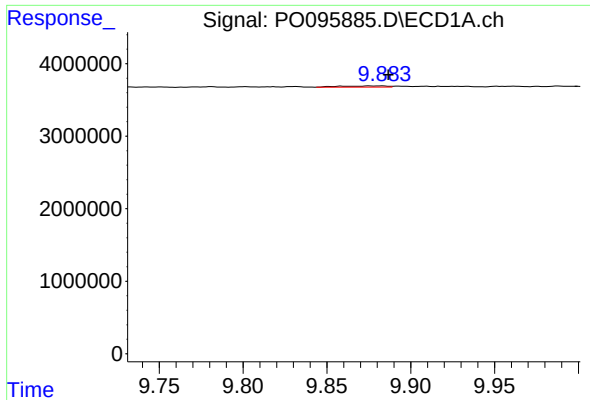
#44 AR-1268-4

R.T.: 9.456 min
Delta R.T.: -0.004 min
Response: 14342
Conc: 0.17 ng/ml



#44 AR-1268-4

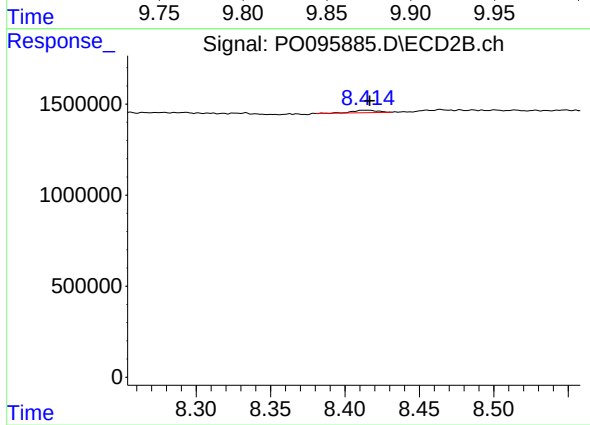
R.T.: 8.061 min
Delta R.T.: -0.063 min
Response: 97028
Conc: 1.75 ng/ml



#45 AR-1268-5

R.T.: 9.883 min
Delta R.T.: -0.003 min
Response: 291496
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.414 min
Delta R.T.: -0.003 min
Response: 158577
Conc: 0.38 ng/ml