

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121924\
 Data File : PO108668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2024 13:14
 Operator : YP/AJ
 Sample : PB165746BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB165746BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 01:24:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO120624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 05:58:15 2024
 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...	3.705	3.702	190.1E6	107.6E6	21.855	21.235
2)	SA Decachlor...	8.773	8.722	162.2E6	94819539	22.207	24.470
Target Compounds							
3)	L1 AR-1016-1	0.000	4.802	0	163480	N.D.	1.019 #
4)	L1 AR-1016-2	0.000	4.831	0	189751	N.D.	0.854 #
5)	L1 AR-1016-3	0.000	4.986	0	258701	N.D.	2.056 #
6)	L1 AR-1016-4	0.000	5.036	0	348890	N.D.	3.329 #
7)	L1 AR-1016-5	0.000	5.249	0	106943	N.D.	0.791 #
8)	L2 AR-1221-1	0.000	3.923	0	80804	N.D.	1.301 #
9)	L2 AR-1221-2	4.008	4.003	2769579	1721435	31.937	36.283
10)	L2 AR-1221-3	0.000	4.091	0	42100	N.D.	0.299 #
11)	L3 AR-1232-1	0.000	4.091	0	42100	N.D.	0.376 #
12)	L3 AR-1232-2	0.000	4.831	0	189751	N.D.	1.794 #
13)	L3 AR-1232-3	0.000	4.986	0	258701	N.D.	4.287 #
14)	L3 AR-1232-4	0.000	5.073	0	176880	N.D.	3.184 #
15)	L3 AR-1232-5	0.000	5.249	0	106943	N.D.	1.857 #
16)	L4 AR-1242-1	0.000	4.802	0	163480	N.D.	1.204 #
17)	L4 AR-1242-2	0.000	4.831	0	189751	N.D.	1.023 #
18)	L4 AR-1242-3	0.000	4.986	0	258701	N.D.	2.455 #
19)	L4 AR-1242-4	0.000	5.073	0	176880	N.D.	1.648 #
20)	L4 AR-1242-5	0.000	5.605	0	787119	N.D.	6.227 #
21)	L5 AR-1248-1	0.000	4.802	0	163480	N.D.	1.555 #
22)	L5 AR-1248-2	0.000	5.036	0	348890	N.D.	2.336 #
23)	L5 AR-1248-3	0.000	5.073	0	176880	N.D.	1.117 #
24)	L5 AR-1248-4	0.000	5.249	0	106943	N.D.	0.586 #
25)	L5 AR-1248-5	0.000	5.675	0	3075260	N.D.	17.513 #
26)	L6 AR-1254-1	0.000	5.605	0	787119	N.D.	2.906 #
27)	L6 AR-1254-2	0.000	5.749	0	388778	N.D.	1.620 #
28)	L6 AR-1254-3	0.000	6.148	0	228602	N.D.	0.609 #
29)	L6 AR-1254-4	6.464f	6.362	6023956	877943	13.728	4.033 #
30)	L6 AR-1254-5	0.000	6.798	0	303901	N.D.	0.942 #
31)	L7 AR-1260-1	0.000	6.275	0	758711	N.D.	3.242 #
32)	L7 AR-1260-2	6.464	6.503	6023956	938678	10.840	3.346 #
33)	L7 AR-1260-3	0.000	6.627	0	528236	N.D.	2.004 #
34)	L7 AR-1260-4	0.000	7.097	0	247918	N.D.	1.165 #
35)	L7 AR-1260-5	0.000	7.329	0	342641	N.D.	0.708 #
36)	L8 AR-1262-1	0.000	6.849	0	315158	N.D.	0.932 #
37)	L8 AR-1262-2	0.000	7.329	0	342641	N.D.	0.599 #
38)	L8 AR-1262-3	0.000	7.627	0	46089	N.D.	0.205 #
39)	L8 AR-1262-4	0.000	7.697	0	55141	N.D.	0.135 #
40)	L8 AR-1262-5	0.000	8.191	0	38690	N.D.	0.209 #
41)	L9 AR-1268-1	0.000	7.627	0	46089	N.D.	0.071 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121924\
 Data File : PO108668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2024 13:14
 Operator : YP/AJ
 Sample : PB165746BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

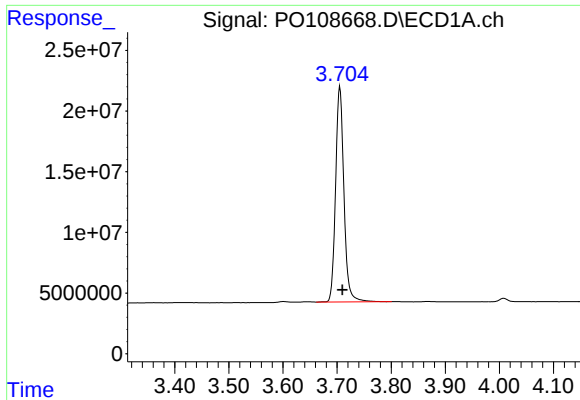
Instrument :
 ECD_O
 ClientSampleId :
 PB165746BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 01:24:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 05:58:15 2024
 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	0.000	7.697	0	55141	N.D.	0.095 #
43) L9	AR-1268-3	0.000	7.885	0	231946	N.D.	0.465 #
44) L9	AR-1268-4	0.000	8.191	0	38690	N.D.	0.191 #
45) L9	AR-1268-5	0.000	8.489	0	31140	N.D.	0.021 #

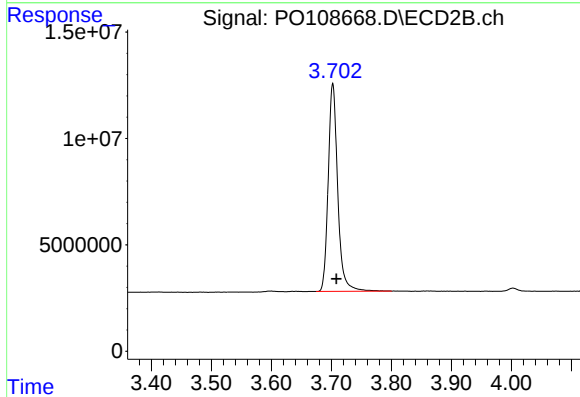
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

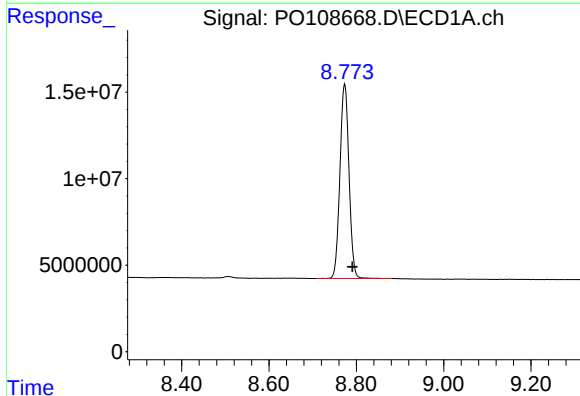
R.T.: 3.705 min
Delta R.T.: -0.005 min
Response: 190139352
Conc: 21.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB165746BL



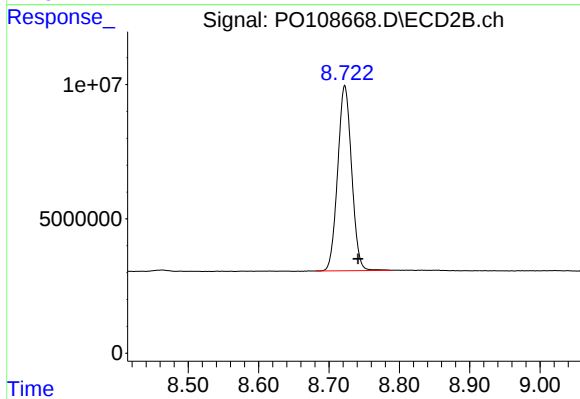
#1 Tetrachloro-m-xylene

R.T.: 3.702 min
Delta R.T.: -0.006 min
Response: 107649206
Conc: 21.24 ng/ml



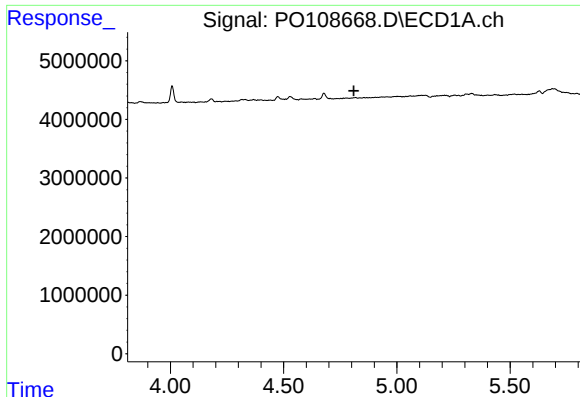
#2 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: -0.018 min
Response: 162204753
Conc: 22.21 ng/ml



#2 Decachlorobiphenyl

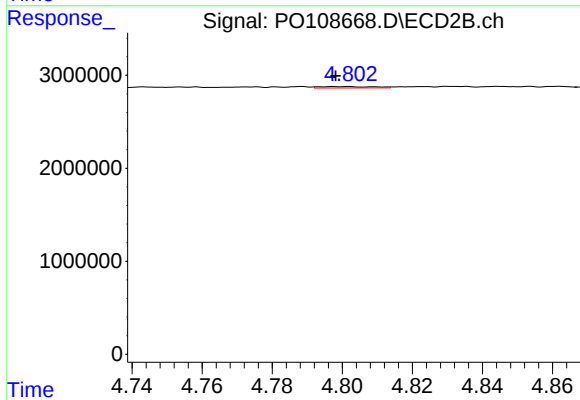
R.T.: 8.722 min
Delta R.T.: -0.019 min
Response: 94819539
Conc: 24.47 ng/ml



#3 AR-1016-1

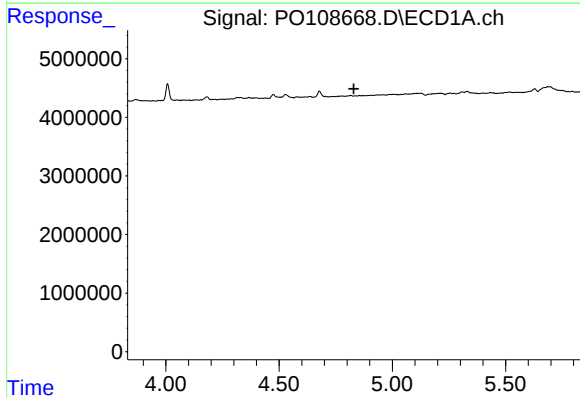
R.T.: 0.000 min
Exp R.T.: 4.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB165746BL



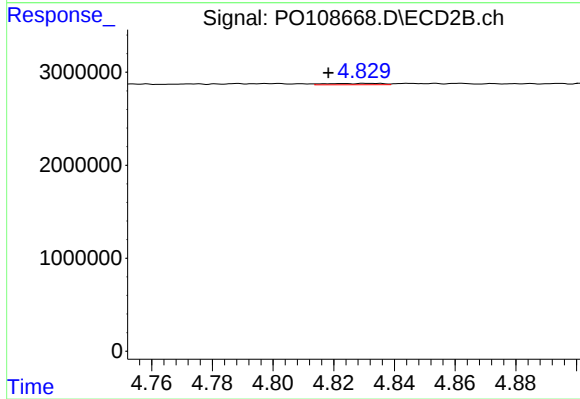
#3 AR-1016-1

R.T.: 4.802 min
Delta R.T.: 0.003 min
Response: 163480
Conc: 1.02 ng/ml



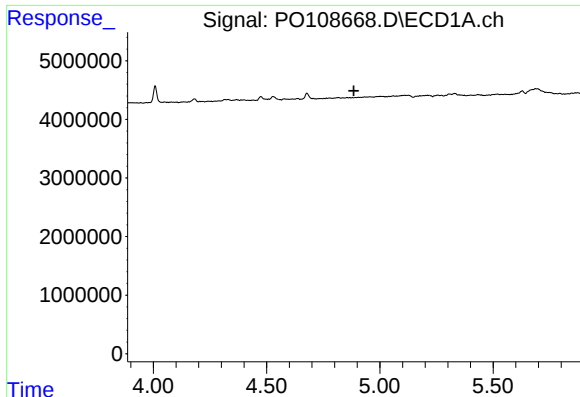
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.830 min
Response: 0
Conc: N.D.



#4 AR-1016-2

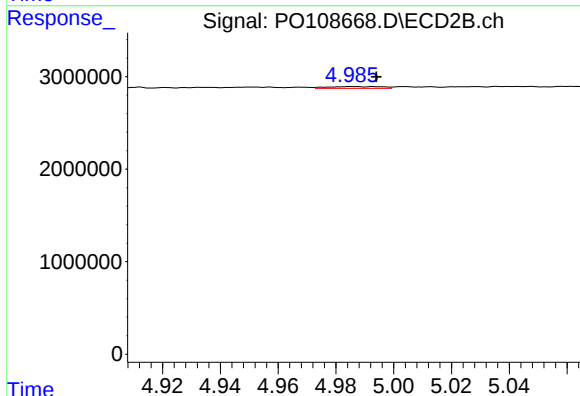
R.T.: 4.831 min
Delta R.T.: 0.012 min
Response: 189751
Conc: 0.85 ng/ml



#5 AR-1016-3

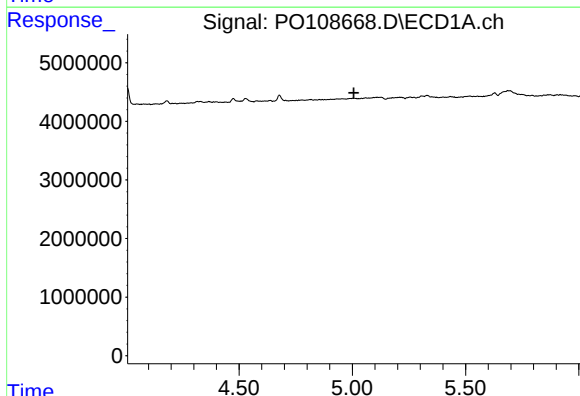
R.T.: 0.000 min
Exp R.T.: 4.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB165746BL



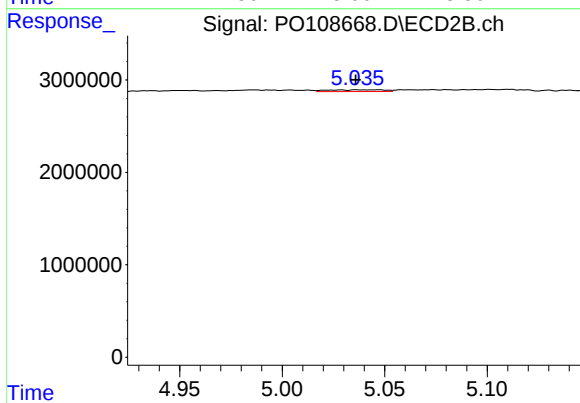
#5 AR-1016-3

R.T.: 4.986 min
Delta R.T.: -0.008 min
Response: 258701
Conc: 2.06 ng/ml



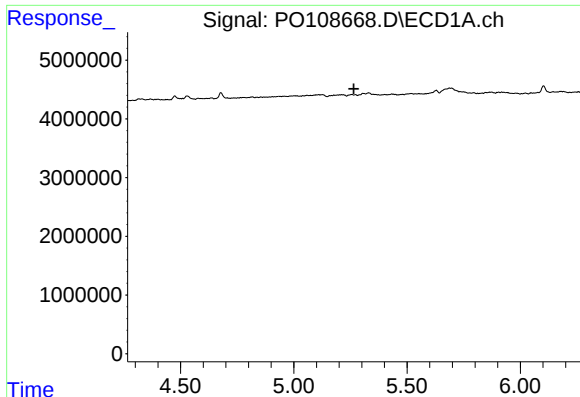
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.007 min
Response: 0
Conc: N.D.



#6 AR-1016-4

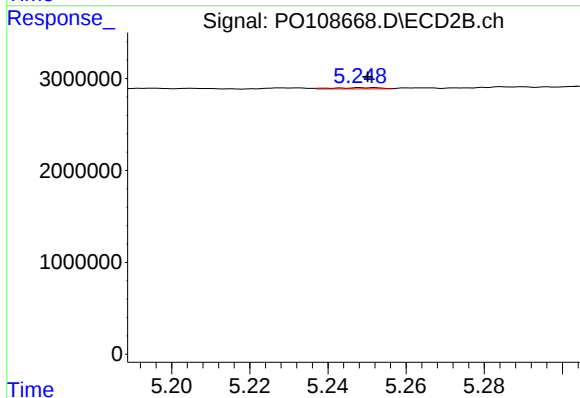
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 348890
Conc: 3.33 ng/ml



#7 AR-1016-5

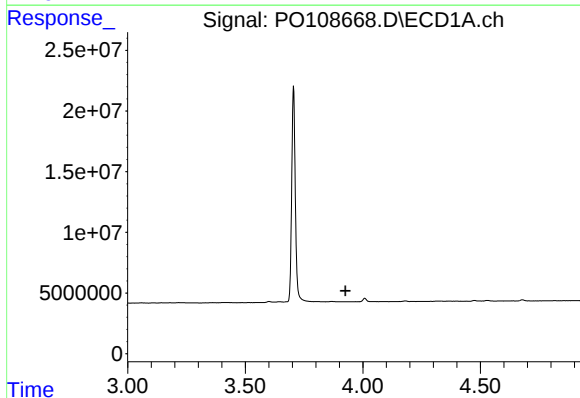
R.T.: 0.000 min
Exp R.T.: 5.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB165746BL



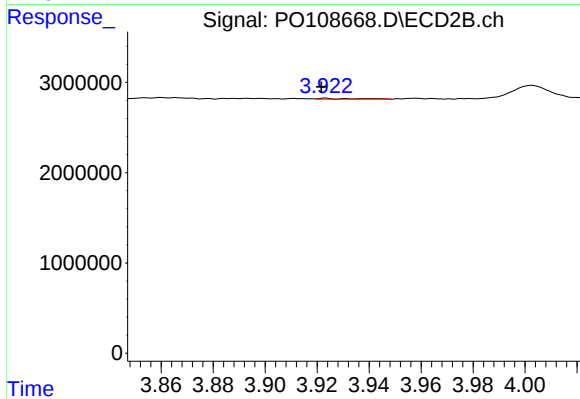
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: -0.001 min
Response: 106943
Conc: 0.79 ng/ml



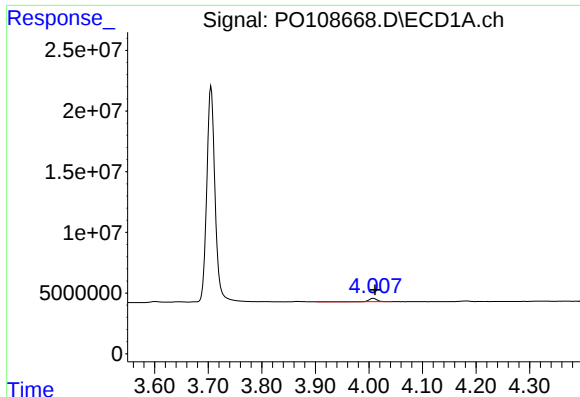
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.925 min
Response: 0
Conc: N.D.



#8 AR-1221-1

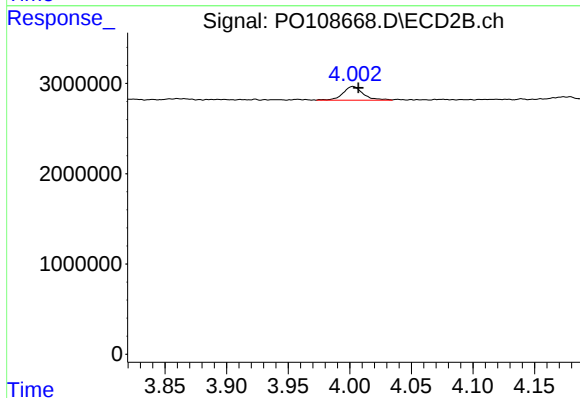
R.T.: 3.923 min
Delta R.T.: 0.002 min
Response: 80804
Conc: 1.30 ng/ml



#9 AR-1221-2

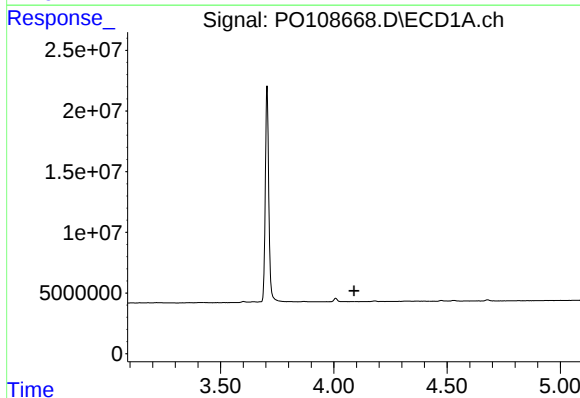
R.T.: 4.008 min
Delta R.T.: -0.004 min
Response: 2769579
Conc: 31.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB165746BL



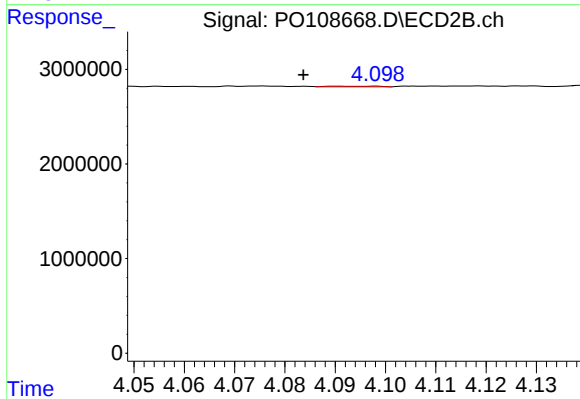
#9 AR-1221-2

R.T.: 4.003 min
Delta R.T.: -0.004 min
Response: 1721435
Conc: 36.28 ng/ml



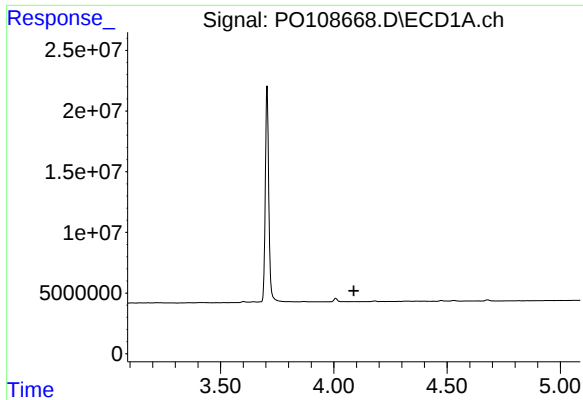
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.089 min
Response: 0
Conc: N.D.



#10 AR-1221-3

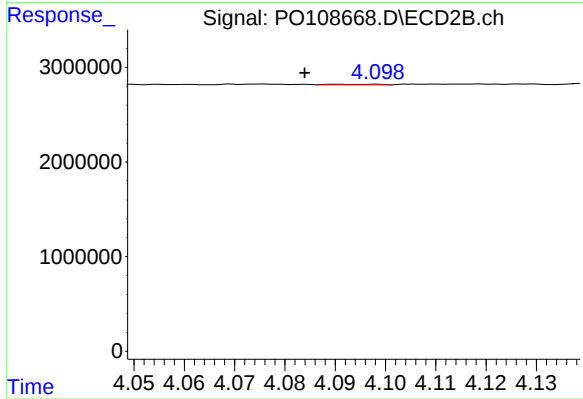
R.T.: 4.091 min
Delta R.T.: 0.007 min
Response: 42100
Conc: 0.30 ng/ml



#11 AR-1232-1

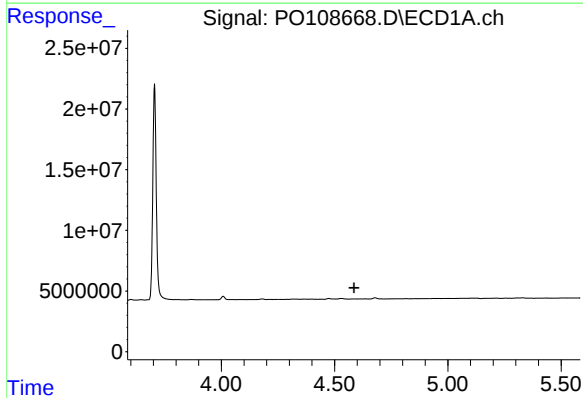
R.T.: 0.000 min
Exp R.T.: 4.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB165746BL



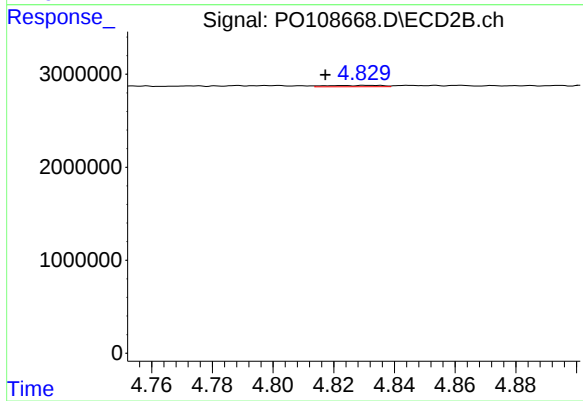
#11 AR-1232-1

R.T.: 4.091 min
Delta R.T.: 0.007 min
Response: 42100
Conc: 0.38 ng/ml



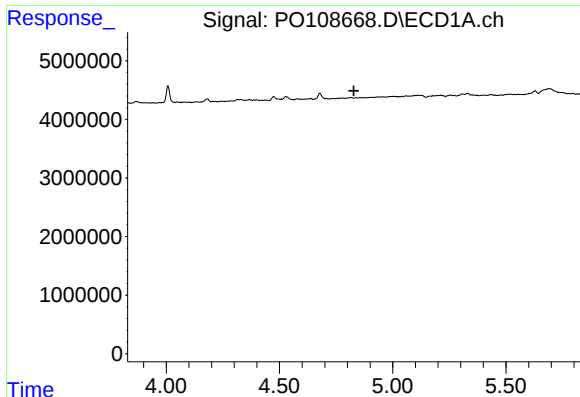
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.586 min
Response: 0
Conc: N.D.



#12 AR-1232-2

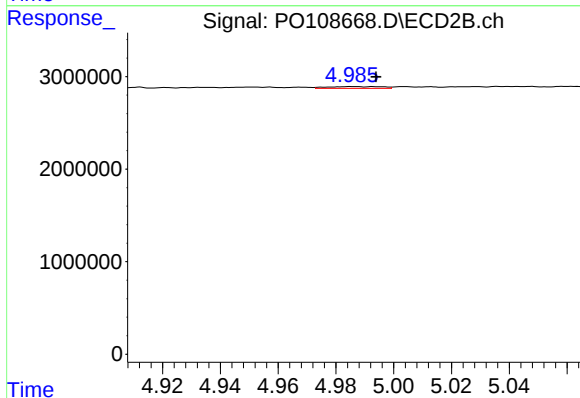
R.T.: 4.831 min
Delta R.T.: 0.013 min
Response: 189751
Conc: 1.79 ng/ml



#13 AR-1232-3

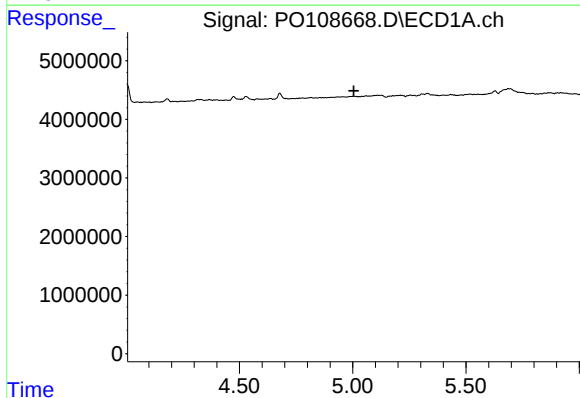
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB165746BL



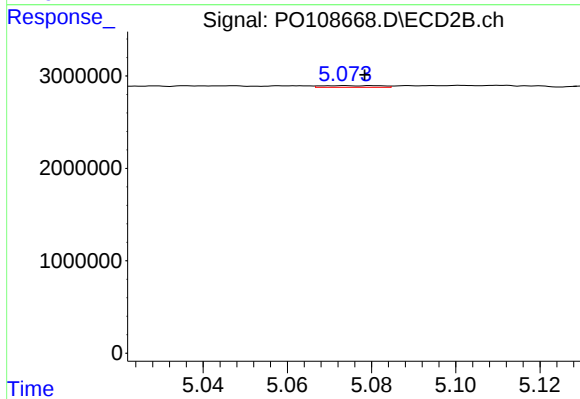
#13 AR-1232-3

R.T.: 4.986 min
Delta R.T.: -0.008 min
Response: 258701
Conc: 4.29 ng/ml



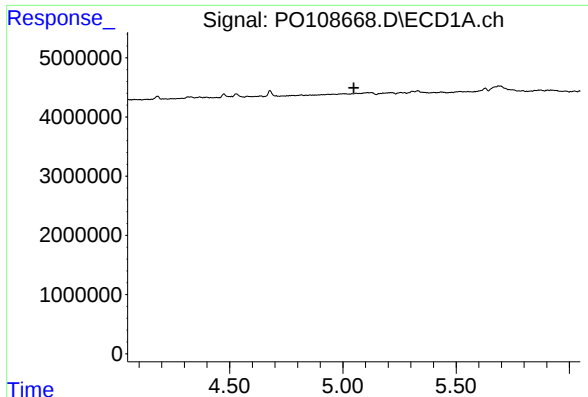
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.



#14 AR-1232-4

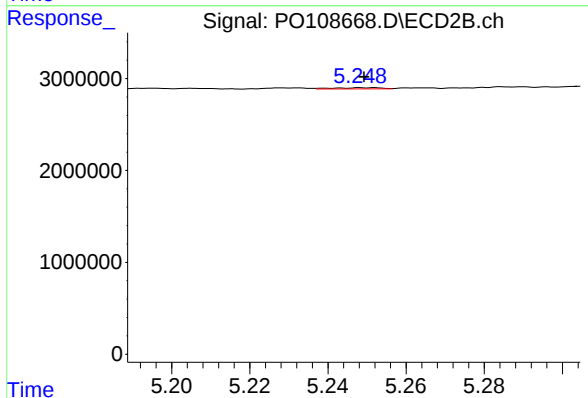
R.T.: 5.073 min
Delta R.T.: -0.005 min
Response: 176880
Conc: 3.18 ng/ml



#15 AR-1232-5

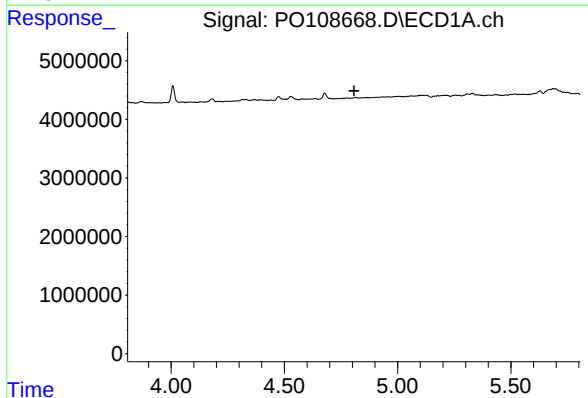
R.T.: 0.000 min
Exp R.T.: 5.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB165746BL



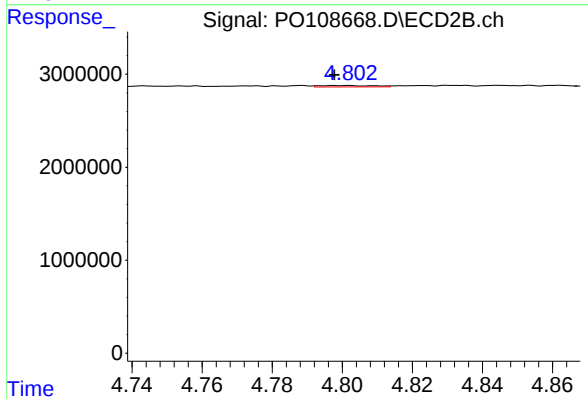
#15 AR-1232-5

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 106943
Conc: 1.86 ng/ml



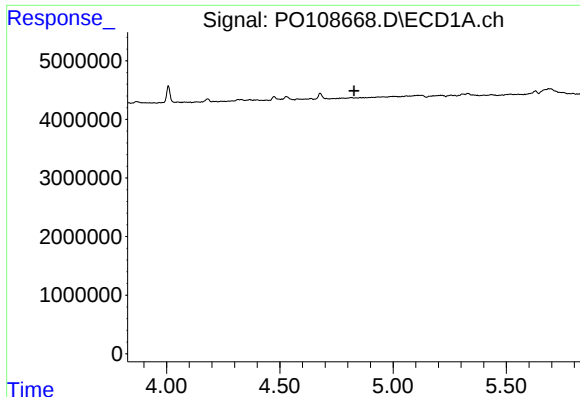
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.808 min
Response: 0
Conc: N.D.



#16 AR-1242-1

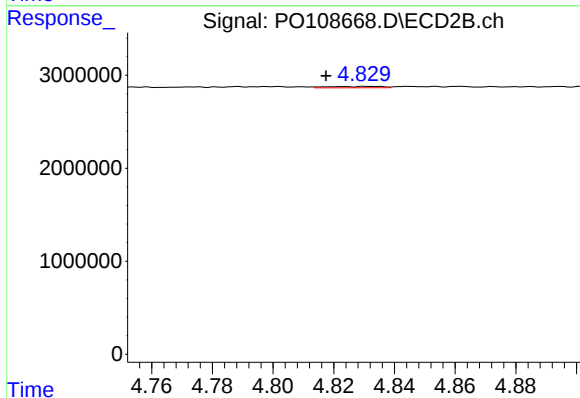
R.T.: 4.802 min
Delta R.T.: 0.004 min
Response: 163480
Conc: 1.20 ng/ml



#17 AR-1242-2

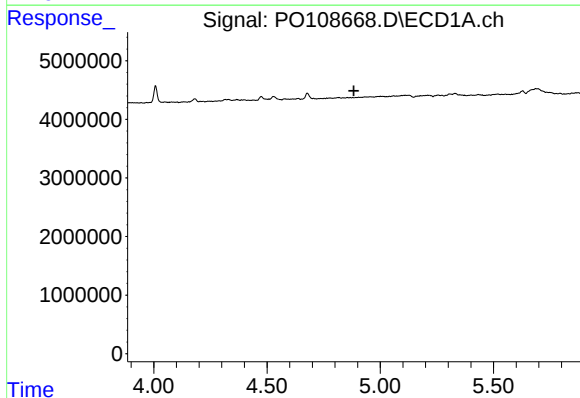
R.T.: 0.000 min
Exp R.T.: 4.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB165746BL



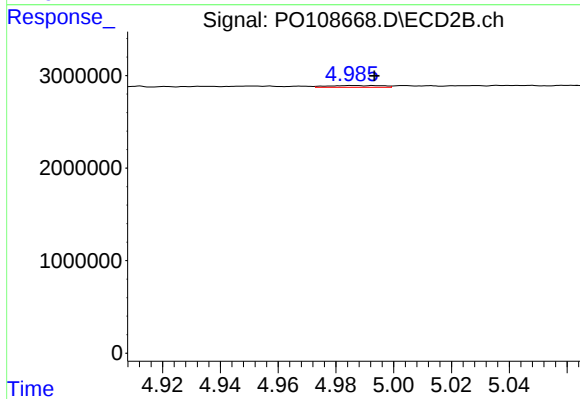
#17 AR-1242-2

R.T.: 4.831 min
Delta R.T.: 0.013 min
Response: 189751
Conc: 1.02 ng/ml



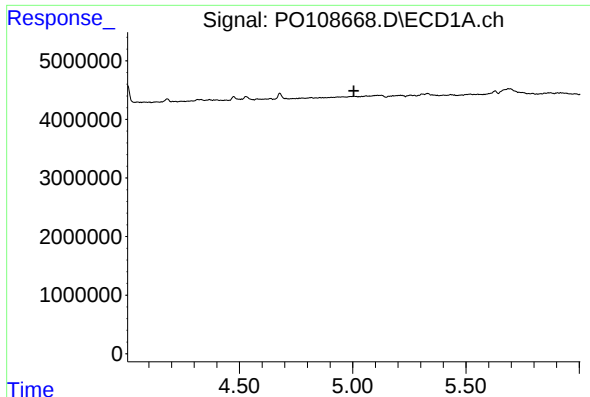
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.884 min
Response: 0
Conc: N.D.



#18 AR-1242-3

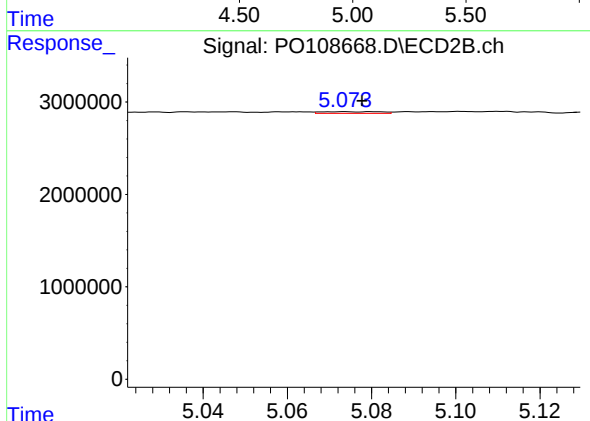
R.T.: 4.986 min
Delta R.T.: -0.007 min
Response: 258701
Conc: 2.45 ng/ml



#19 AR-1242-4

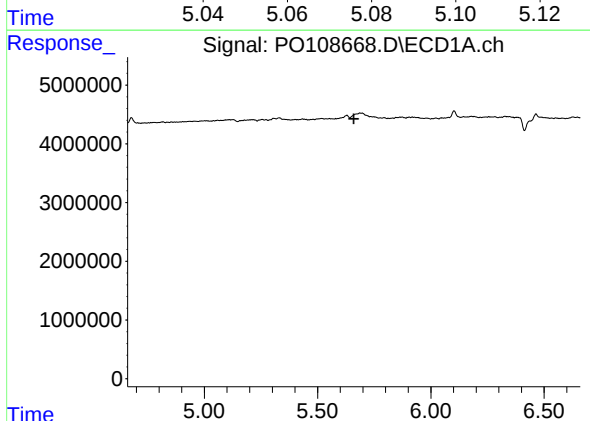
R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB165746BL



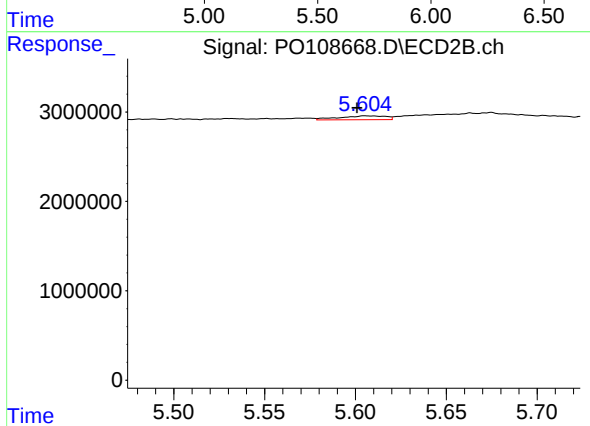
#19 AR-1242-4

R.T.: 5.073 min
Delta R.T.: -0.004 min
Response: 176880
Conc: 1.65 ng/ml



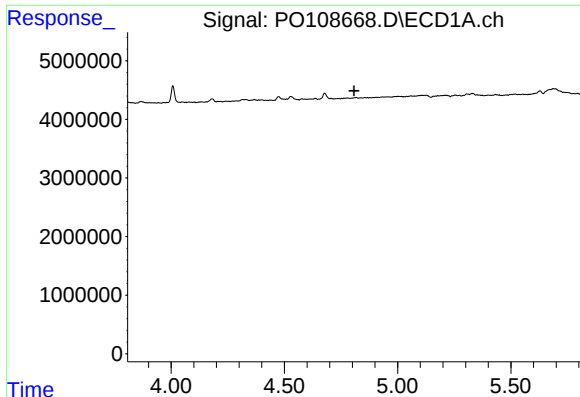
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.



#20 AR-1242-5

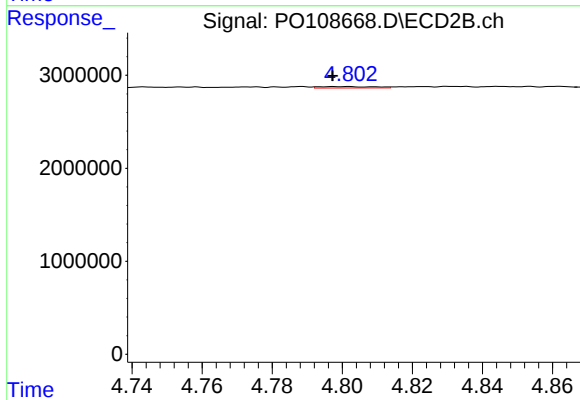
R.T.: 5.605 min
Delta R.T.: 0.005 min
Response: 787119
Conc: 6.23 ng/ml



#21 AR-1248-1

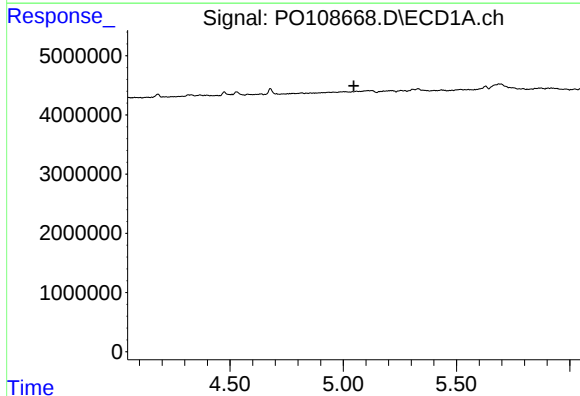
R.T.: 0.000 min
Exp R.T.: 4.807 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB165746BL



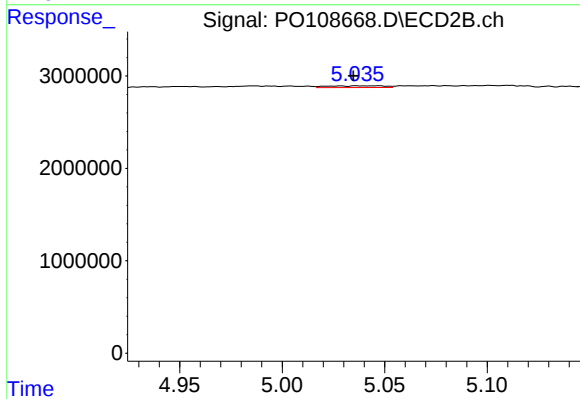
#21 AR-1248-1

R.T.: 4.802 min
Delta R.T.: 0.004 min
Response: 163480
Conc: 1.56 ng/ml



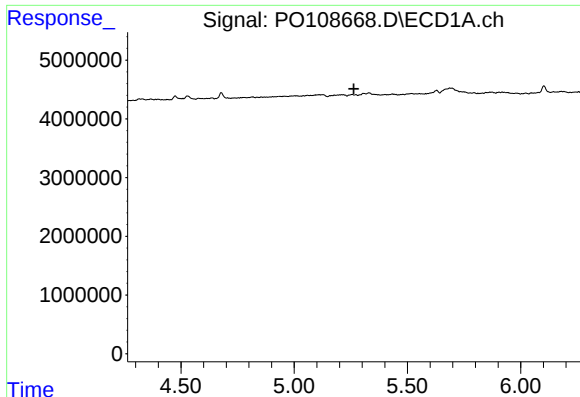
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.



#22 AR-1248-2

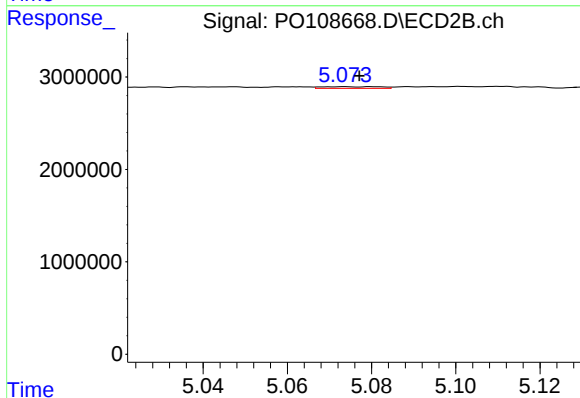
R.T.: 5.036 min
Delta R.T.: 0.002 min
Response: 348890
Conc: 2.34 ng/ml



#23 AR-1248-3

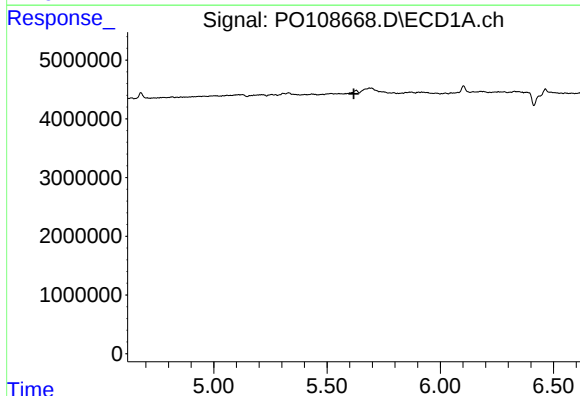
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB165746BL



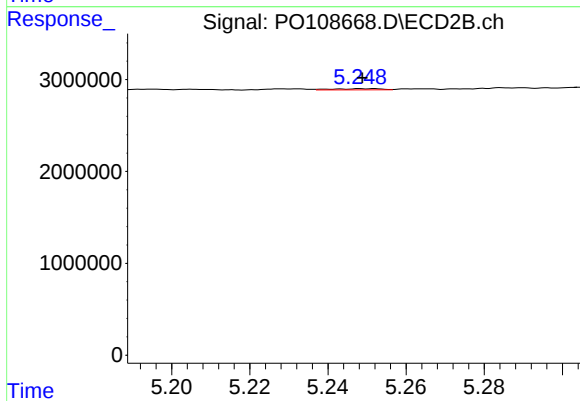
#23 AR-1248-3

R.T.: 5.073 min
Delta R.T.: -0.004 min
Response: 176880
Conc: 1.12 ng/ml



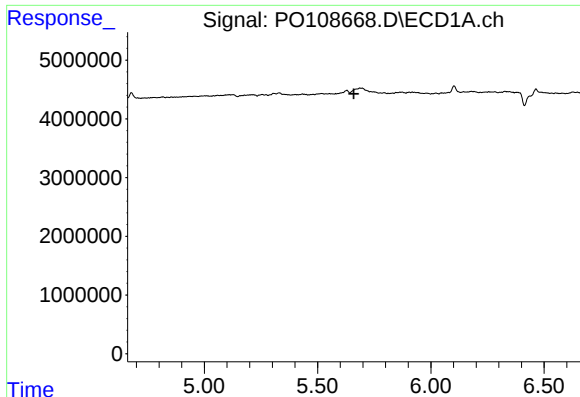
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.618 min
Response: 0
Conc: N.D.



#24 AR-1248-4

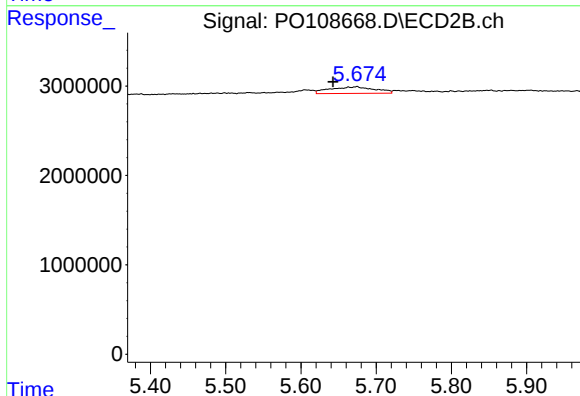
R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 106943
Conc: 0.59 ng/ml



#25 AR-1248-5

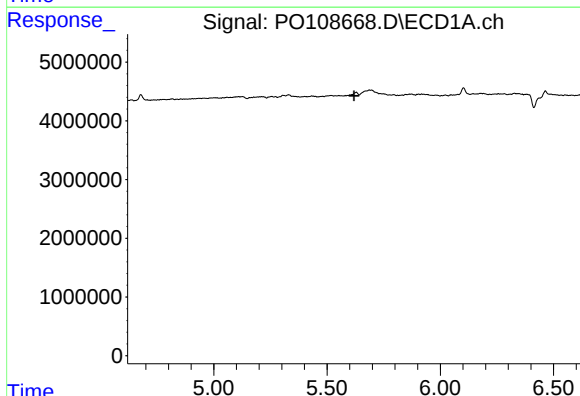
R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB165746BL



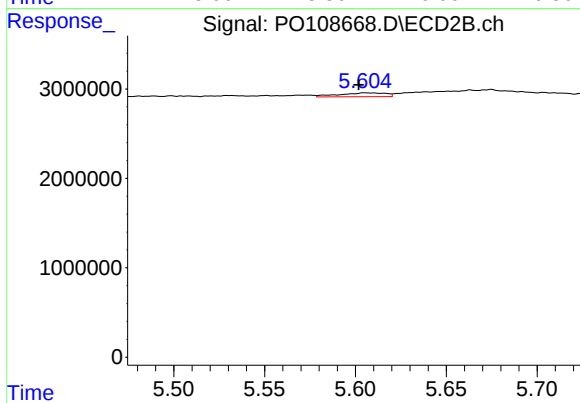
#25 AR-1248-5

R.T.: 5.675 min
Delta R.T.: 0.032 min
Response: 3075260
Conc: 17.51 ng/ml



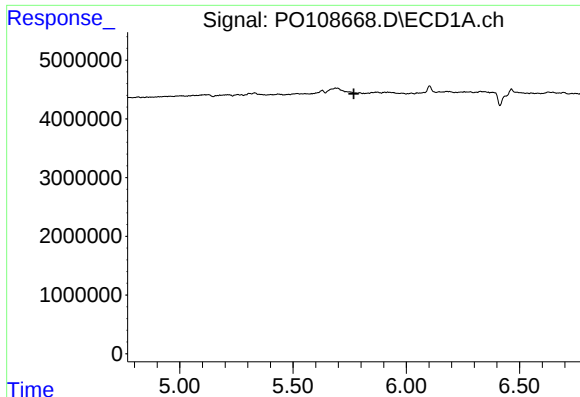
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.619 min
Response: 0
Conc: N.D.



#26 AR-1254-1

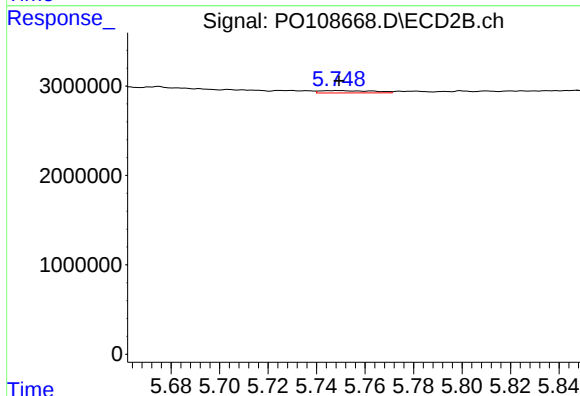
R.T.: 5.605 min
Delta R.T.: 0.004 min
Response: 787119
Conc: 2.91 ng/ml



#27 AR-1254-2

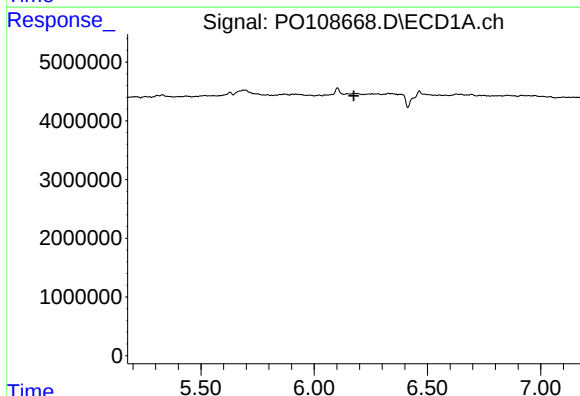
R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB165746BL



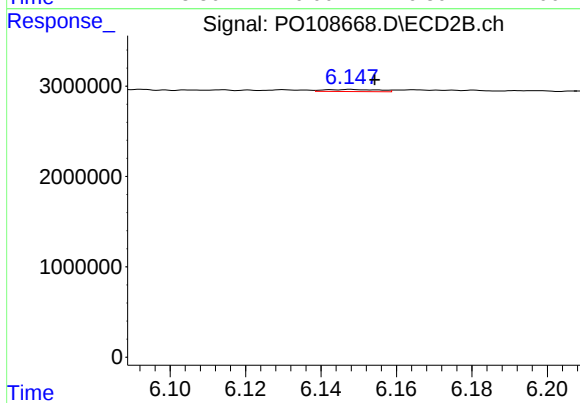
#27 AR-1254-2

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 388778
Conc: 1.62 ng/ml



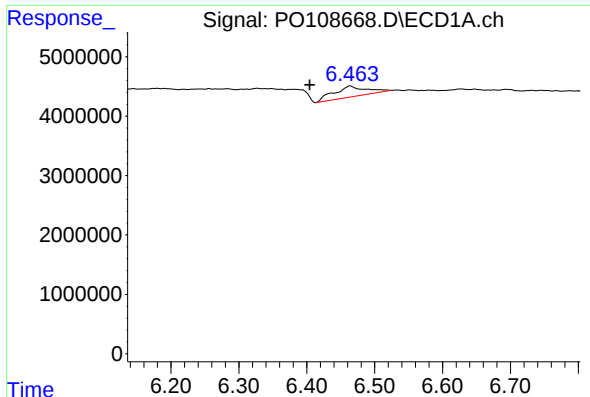
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.



#28 AR-1254-3

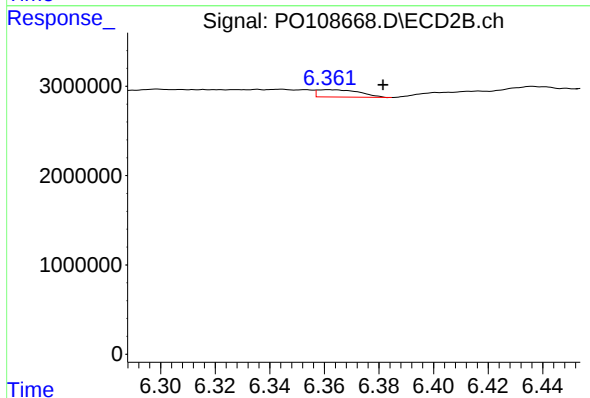
R.T.: 6.148 min
Delta R.T.: -0.006 min
Response: 228602
Conc: 0.61 ng/ml



#29 AR-1254-4

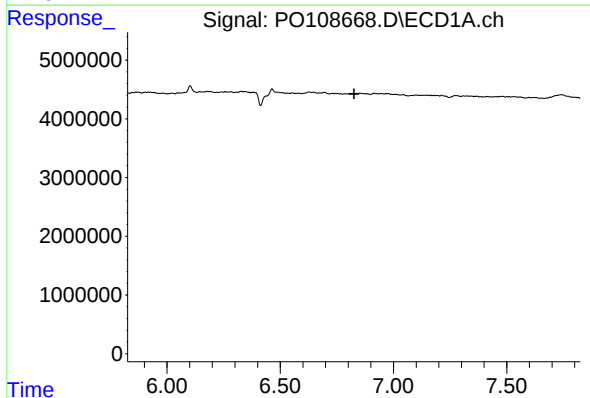
R.T.: 6.464 min
Delta R.T.: 0.060 min
Response: 6023956
Conc: 13.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB165746BL



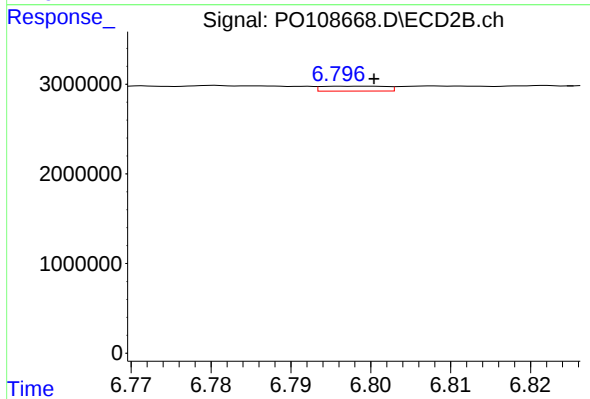
#29 AR-1254-4

R.T.: 6.362 min
Delta R.T.: -0.020 min
Response: 877943
Conc: 4.03 ng/ml



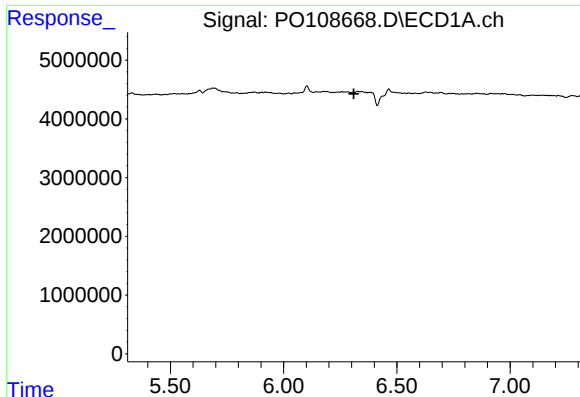
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.826 min
Response: 0
Conc: N.D.



#30 AR-1254-5

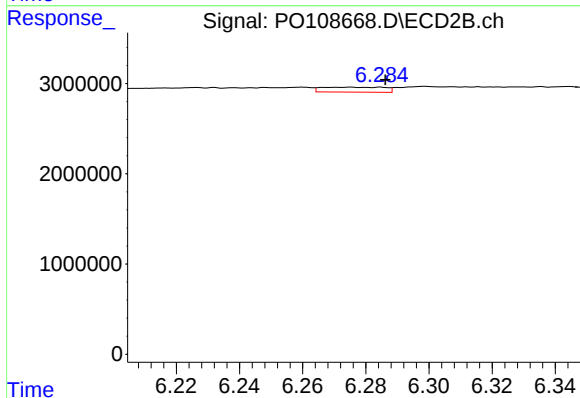
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 303901
Conc: 0.94 ng/ml



#31 AR-1260-1

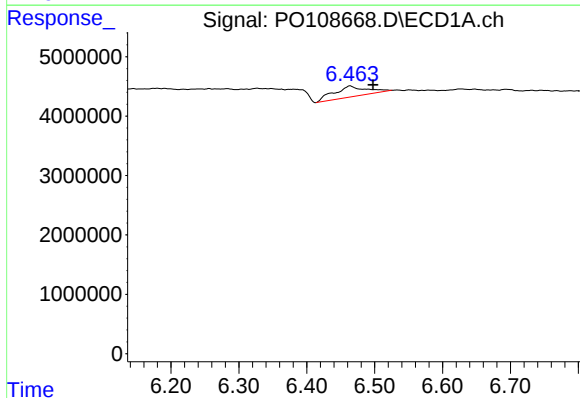
R.T.: 0.000 min
Exp R.T.: 6.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB165746BL



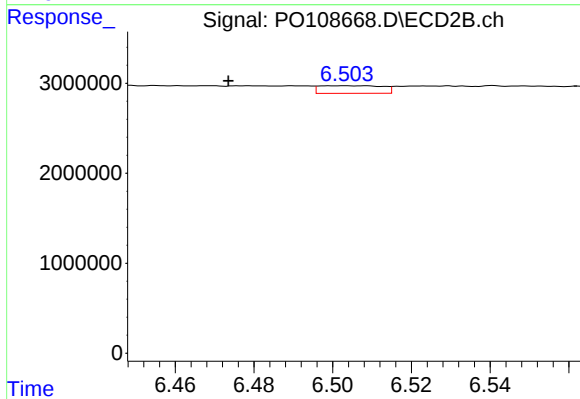
#31 AR-1260-1

R.T.: 6.275 min
Delta R.T.: -0.011 min
Response: 758711
Conc: 3.24 ng/ml



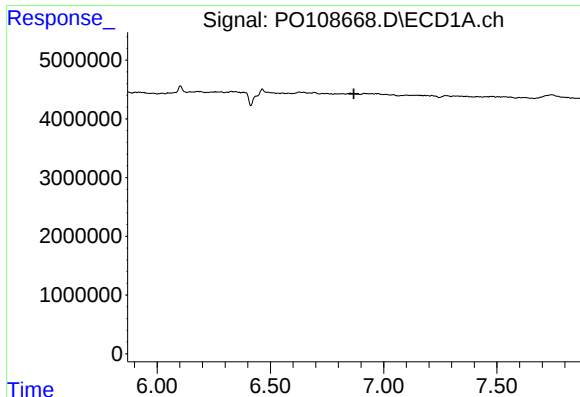
#32 AR-1260-2

R.T.: 6.464 min
Delta R.T.: -0.034 min
Response: 6023956
Conc: 10.84 ng/ml



#32 AR-1260-2

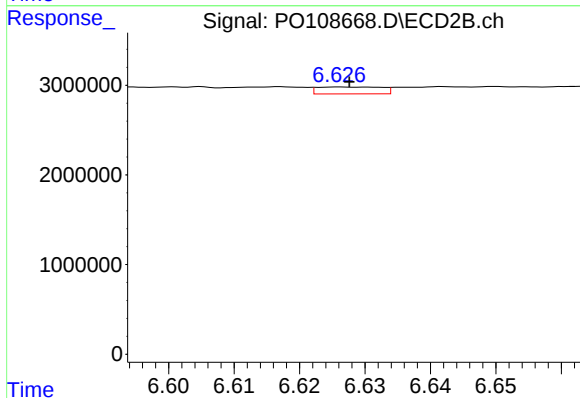
R.T.: 6.503 min
Delta R.T.: 0.029 min
Response: 938678
Conc: 3.35 ng/ml



#33 AR-1260-3

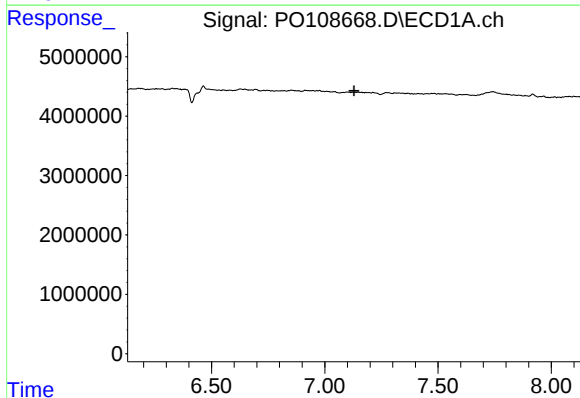
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB165746BL



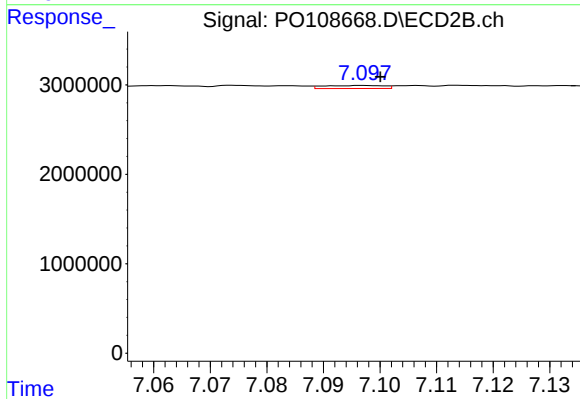
#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: -0.001 min
Response: 528236
Conc: 2.00 ng/ml



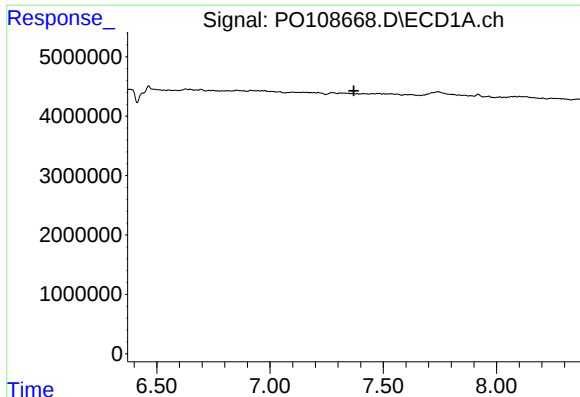
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.129 min
Response: 0
Conc: N.D.



#34 AR-1260-4

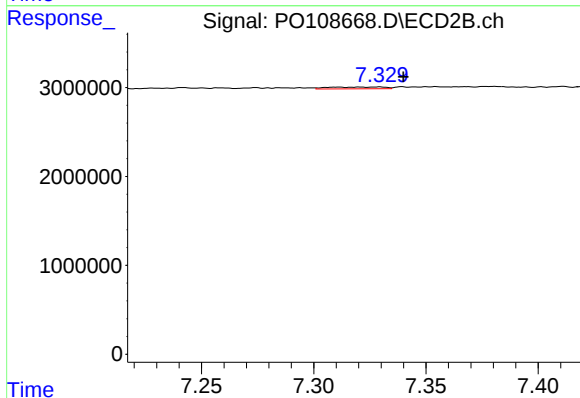
R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 247918
Conc: 1.17 ng/ml



#35 AR-1260-5

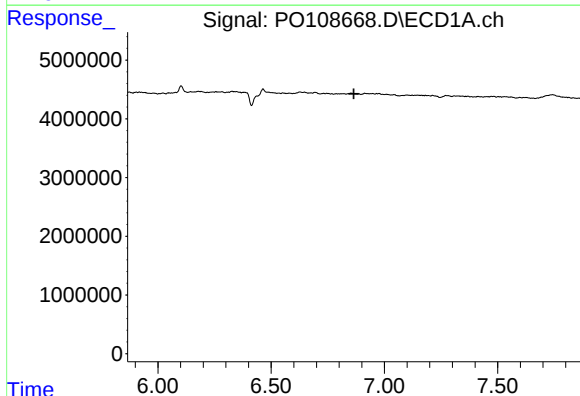
R.T.: 0.000 min
Exp R.T.: 7.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB165746BL



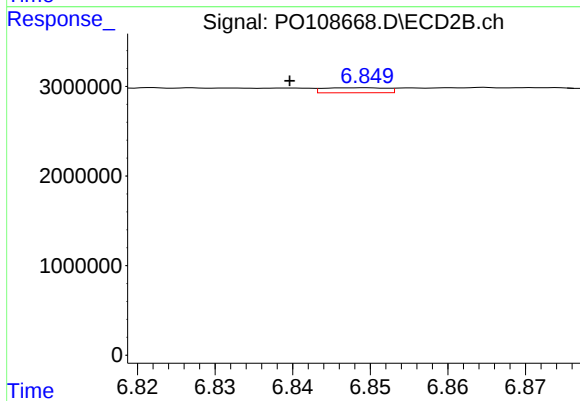
#35 AR-1260-5

R.T.: 7.329 min
Delta R.T.: -0.011 min
Response: 342641
Conc: 0.71 ng/ml



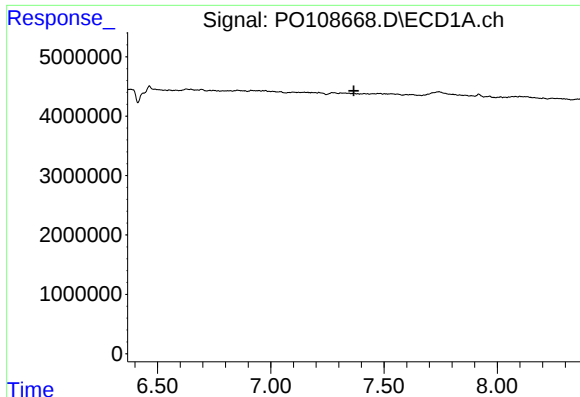
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.865 min
Response: 0
Conc: N.D.



#36 AR-1262-1

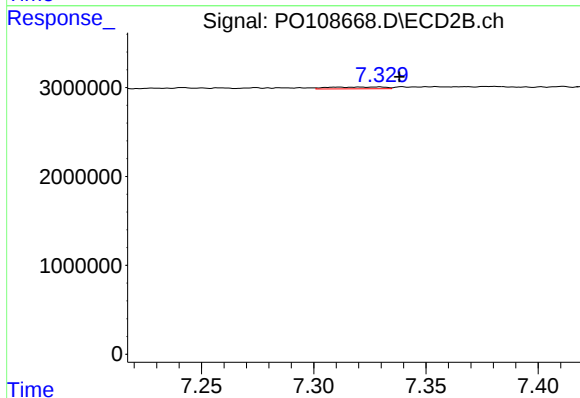
R.T.: 6.849 min
Delta R.T.: 0.009 min
Response: 315158
Conc: 0.93 ng/ml



#37 AR-1262-2

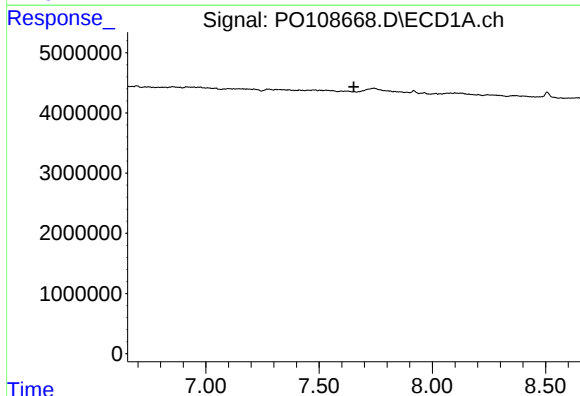
R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB165746BL



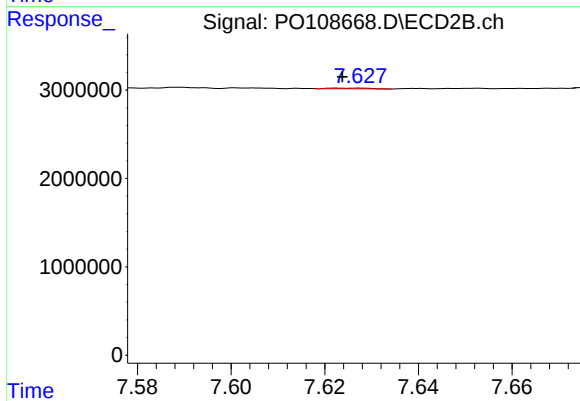
#37 AR-1262-2

R.T.: 7.329 min
Delta R.T.: -0.009 min
Response: 342641
Conc: 0.60 ng/ml



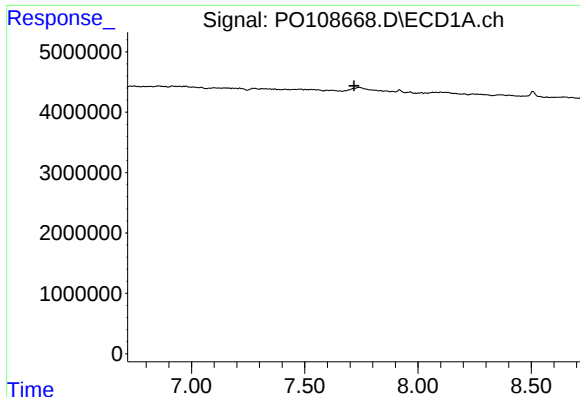
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.654 min
Response: 0
Conc: N.D.



#38 AR-1262-3

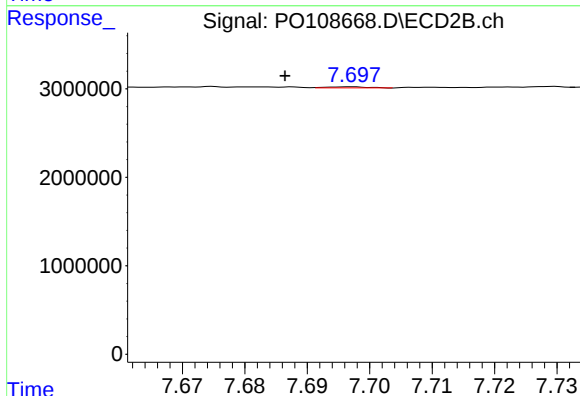
R.T.: 7.627 min
Delta R.T.: 0.003 min
Response: 46089
Conc: 0.21 ng/ml



#39 AR-1262-4

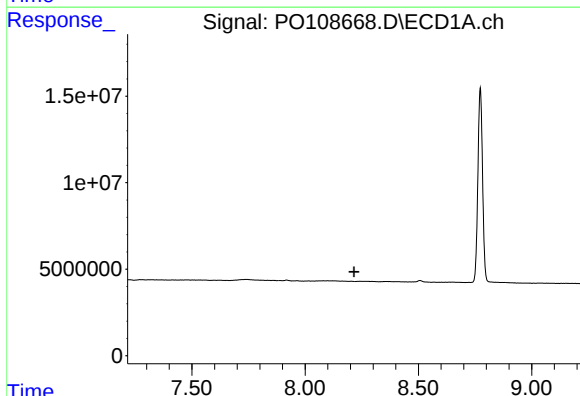
R.T.: 0.000 min
Exp R.T.: 7.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB165746BL



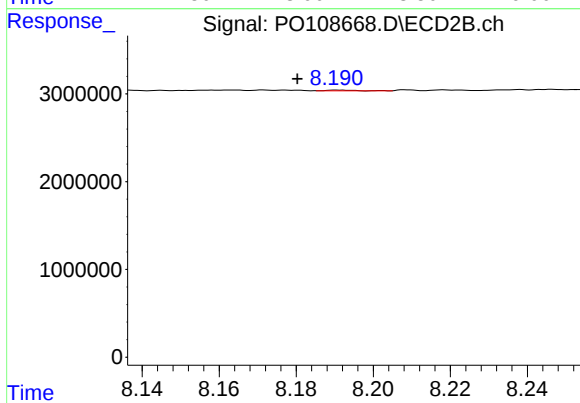
#39 AR-1262-4

R.T.: 7.697 min
Delta R.T.: 0.010 min
Response: 55141
Conc: 0.13 ng/ml



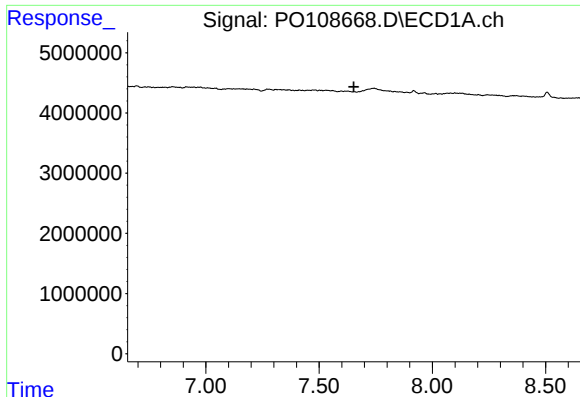
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.216 min
Response: 0
Conc: N.D.



#40 AR-1262-5

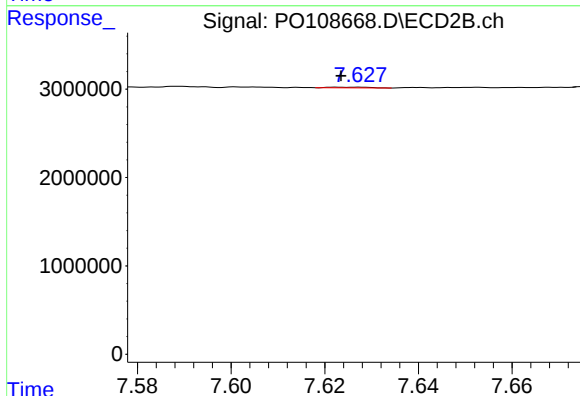
R.T.: 8.191 min
Delta R.T.: 0.011 min
Response: 38690
Conc: 0.21 ng/ml



#41 AR-1268-1

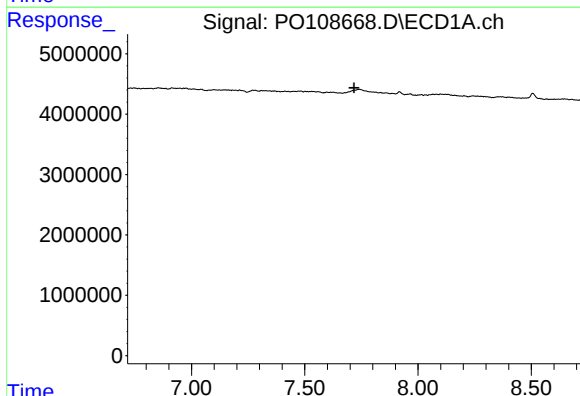
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB165746BL



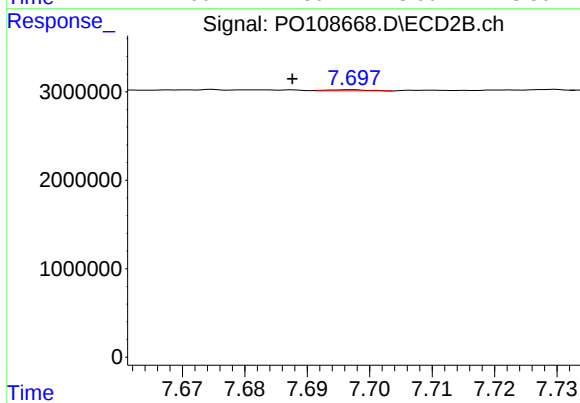
#41 AR-1268-1

R.T.: 7.627 min
Delta R.T.: 0.003 min
Response: 46089
Conc: 0.07 ng/ml



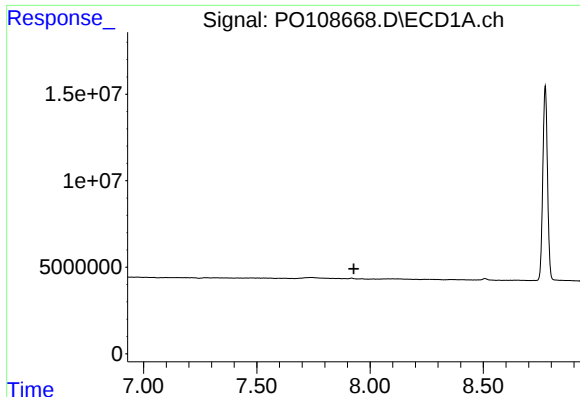
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.718 min
Response: 0
Conc: N.D.



#42 AR-1268-2

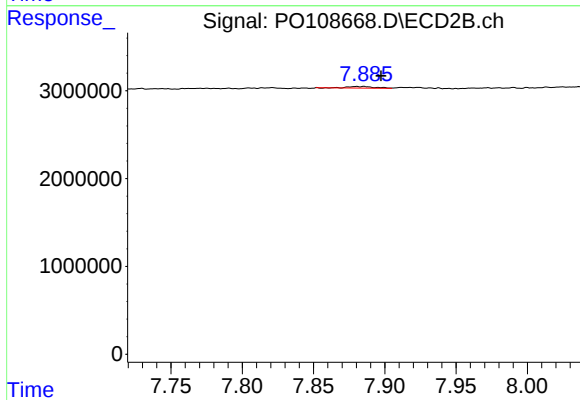
R.T.: 7.697 min
Delta R.T.: 0.009 min
Response: 55141
Conc: 0.09 ng/ml



#43 AR-1268-3

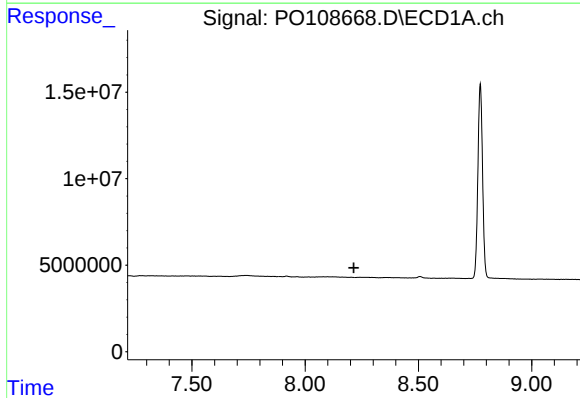
R.T.: 0.000 min
Exp R.T.: 7.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB165746BL



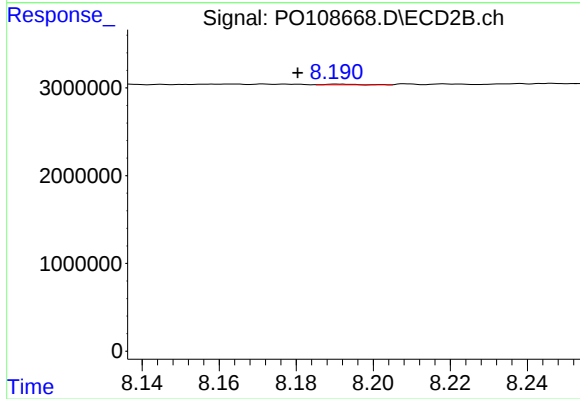
#43 AR-1268-3

R.T.: 7.885 min
Delta R.T.: -0.012 min
Response: 231946
Conc: 0.46 ng/ml



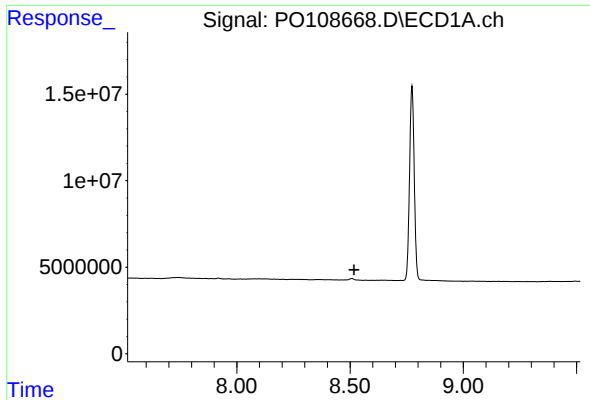
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.215 min
Response: 0
Conc: N.D.



#44 AR-1268-4

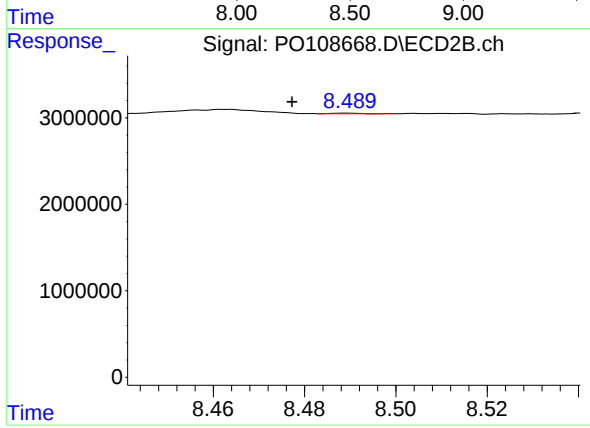
R.T.: 8.191 min
Delta R.T.: 0.010 min
Response: 38690
Conc: 0.19 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB165746BL



#45 AR-1268-5

R.T.: 8.489 min
Delta R.T.: 0.012 min
Response: 31140
Conc: 0.02 ng/ml