

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082324\
 Data File : P0105781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2024 13:40
 Operator : YP/AJ
 Sample : PB162934BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB162934BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 08:03:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 15 11:44:23 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...	4.452	3.720	177.1E6	51285315	18.944	20.107
2)	SA Decachlor...	10.194	8.757	121.8E6	46334554	20.981	23.479
Target Compounds							
3)	L1 AR-1016-1	5.613	4.834	25927	173818	0.083	1.993 #
4)	L1 AR-1016-2	5.637	4.834	107340	173818	0.247	1.481 #
5)	L1 AR-1016-3	5.705	5.015	10776	84846	0.041	1.372 #
6)	L1 AR-1016-4	5.796	5.052	217154	144557	0.986	3.049 #
7)	L1 AR-1016-5	6.091	5.286	807026	168702	3.865	2.657 #
8)	L2 AR-1221-1	4.662	3.947	173774	27678	1.535	0.945 #
9)	L2 AR-1221-2	4.757	4.021	2987082	767833	33.693	35.294
10)	L2 AR-1221-3	4.825	4.109	323156	140001	1.265	2.035 #
11)	L3 AR-1232-1	4.825	4.109	323156	140001	1.550	2.530 #
12)	L3 AR-1232-2	5.333	4.834	1193619	173818	11.101	3.344 #
13)	L3 AR-1232-3	5.637	5.015	107340	84846	0.545	3.092 #
14)	L3 AR-1232-4	5.796	5.096	217154	174171	2.234	6.994 #
15)	L3 AR-1232-5	5.877	5.286	191917	168702	2.638	5.966 #
16)	L4 AR-1242-1	5.613	4.834	25927	173818	0.104	2.505 #
17)	L4 AR-1242-2	5.637	4.834	107340	173818	0.315	1.893 #
18)	L4 AR-1242-3	5.705	5.015	10776	84846	0.051	1.735 #
19)	L4 AR-1242-4	5.796	5.096	217154	174171	1.241	3.530 #
20)	L4 AR-1242-5	6.543	5.642	550795	899080	3.057	14.357 #
21)	L5 AR-1248-1	5.613	4.834	25927	173818	0.135	3.276 #
22)	L5 AR-1248-2	5.877	5.052	191917	144557	0.729	2.073 #
23)	L5 AR-1248-3	6.091	5.096	807026	174171	2.751	2.344
24)	L5 AR-1248-4	6.515	5.286	1032088	168702	3.181	1.897 #
25)	L5 AR-1248-5	6.525	5.673	767253	389445	2.458	4.444 #
26)	L6 AR-1254-1	6.464	5.642	2023667	899080	6.394	7.144
27)	L6 AR-1254-2	6.698	5.760	529616	480244	1.124	4.310 #
28)	L6 AR-1254-3	7.051	6.190	1915119	198186	3.996	1.104 #
29)	L6 AR-1254-4	7.342	6.405	95134	171299	0.270	1.543 #
30)	L6 AR-1254-5	7.766	6.797	205117	583255	0.538	3.627 #
31)	L7 AR-1260-1	7.226	6.326	665965	184891	1.803	1.561
32)	L7 AR-1260-2	7.480	6.517	1747033	648318	4.044	4.419
33)	L7 AR-1260-3	7.828	6.643	653496	4902351	2.413	31.914 #
34)	L7 AR-1260-4	8.069	7.128	829027	58126	2.604	0.592 #
35)	L7 AR-1260-5	8.375	7.360	134471	2799552	0.216	11.572 #
36)	L8 AR-1262-1	7.766	6.797	205117	583255	0.710	7.151 #
37)	L8 AR-1262-2	8.375	7.128	134471	58126	0.175	0.413 #
38)	L8 AR-1262-3	8.698	7.651	224619	686294	0.446	6.374 #
39)	L8 AR-1262-4	8.773	7.760f	57963	18448	0.156	0.089 #
40)	L8 AR-1262-5	9.440	8.223	191489	71069	0.734	0.762
41)	L9 AR-1268-1	8.682	7.651	105126	686294	0.125	2.201 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082324\
Data File : P0105781.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2024 13:40
Operator : YP/AJ
Sample : PB162934BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

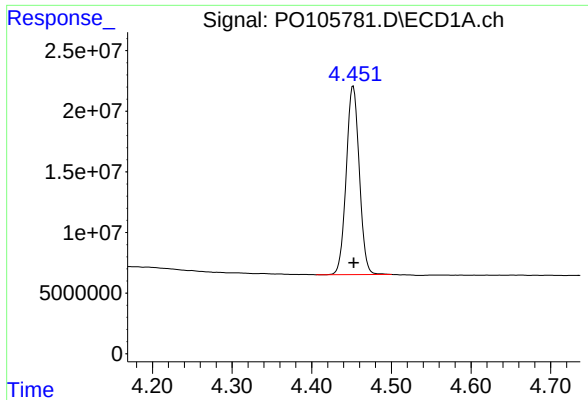
Instrument :
ECD_O
ClientSampleId :
PB162934BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 08:03:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 15 11:44:23 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	8.773	7.760f	57963	18448	0.077	0.065
43)	L9 AR-1268-3	9.006	7.904	59456	117550	0.094	0.505 #
44)	L9 AR-1268-4	9.440	8.223	191489	71069	0.696	0.723
45)	L9 AR-1268-5	9.857	8.491	1531081	227301	0.733	0.301 #

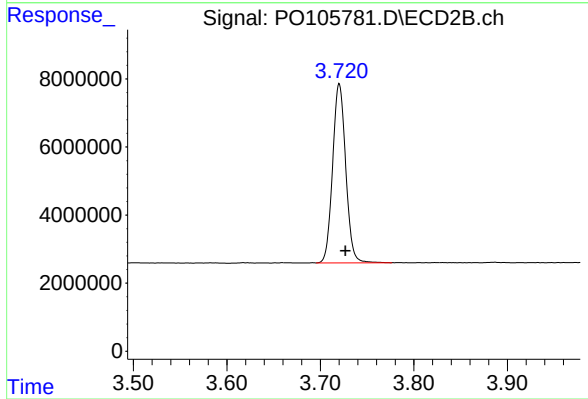
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

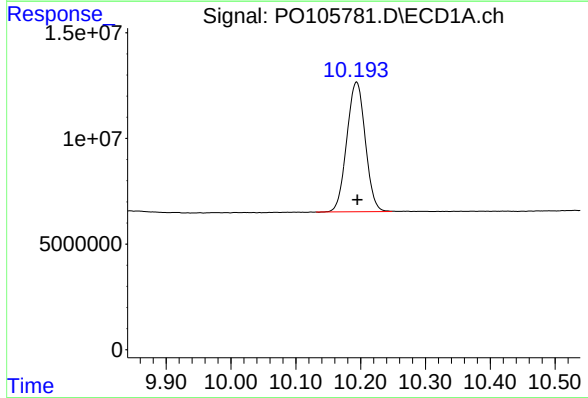
R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 177112282
Conc: 18.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162934BL



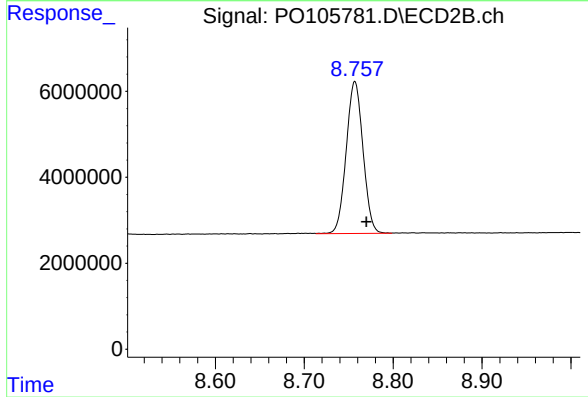
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.006 min
Response: 51285315
Conc: 20.11 ng/ml



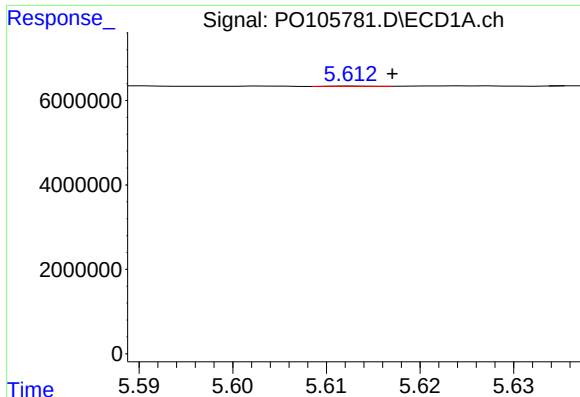
#2 Decachlorobiphenyl

R.T.: 10.194 min
Delta R.T.: -0.001 min
Response: 121786684
Conc: 20.98 ng/ml



#2 Decachlorobiphenyl

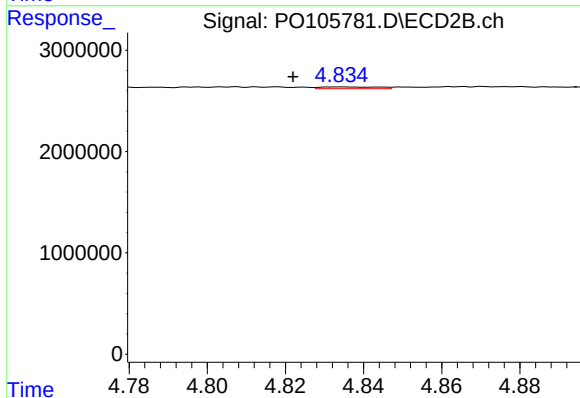
R.T.: 8.757 min
Delta R.T.: -0.013 min
Response: 46334554
Conc: 23.48 ng/ml



#3 AR-1016-1

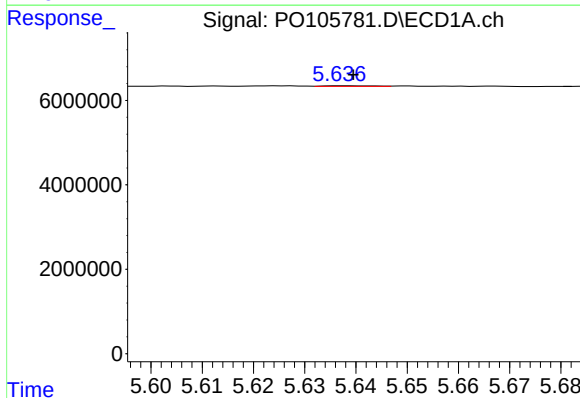
R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 25927
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162934BL



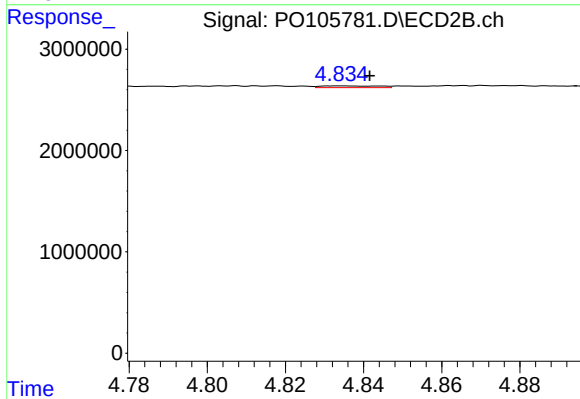
#3 AR-1016-1

R.T.: 4.834 min
Delta R.T.: 0.012 min
Response: 173818
Conc: 1.99 ng/ml



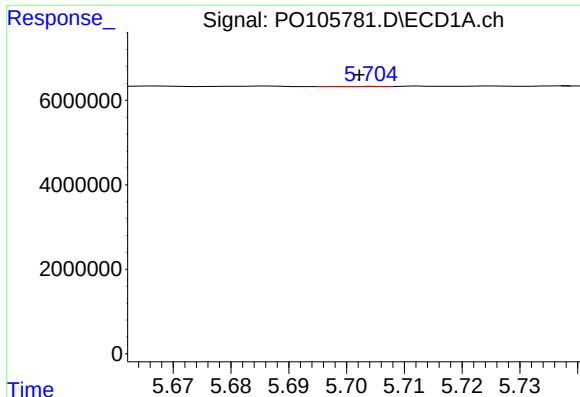
#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 107340
Conc: 0.25 ng/ml



#4 AR-1016-2

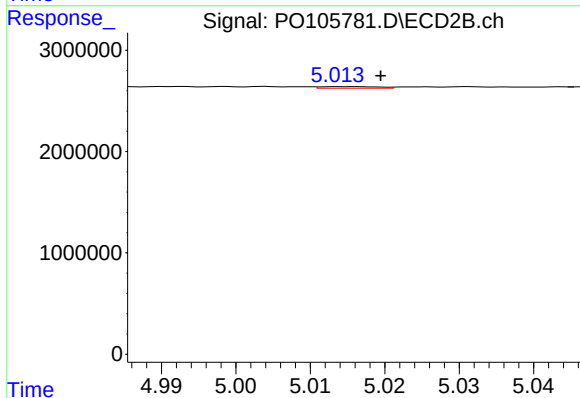
R.T.: 4.834 min
Delta R.T.: -0.008 min
Response: 173818
Conc: 1.48 ng/ml



#5 AR-1016-3

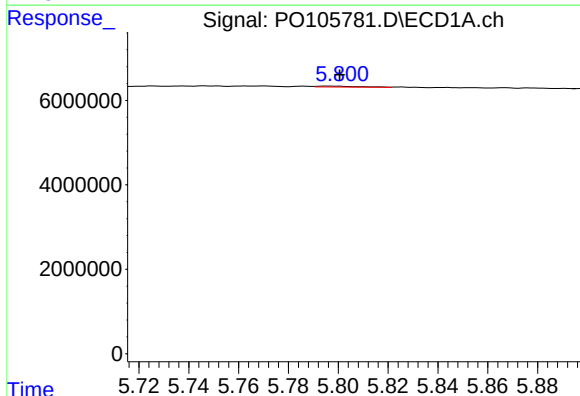
R.T.: 5.705 min
Delta R.T.: 0.003 min
Response: 10776
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162934BL



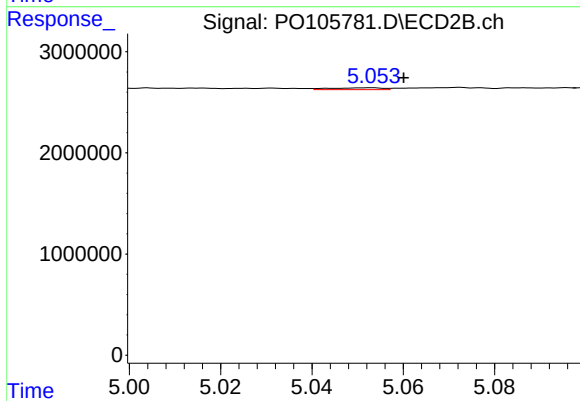
#5 AR-1016-3

R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 84846
Conc: 1.37 ng/ml



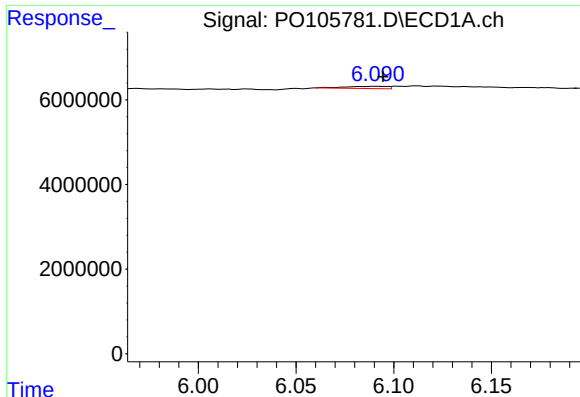
#6 AR-1016-4

R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 217154
Conc: 0.99 ng/ml



#6 AR-1016-4

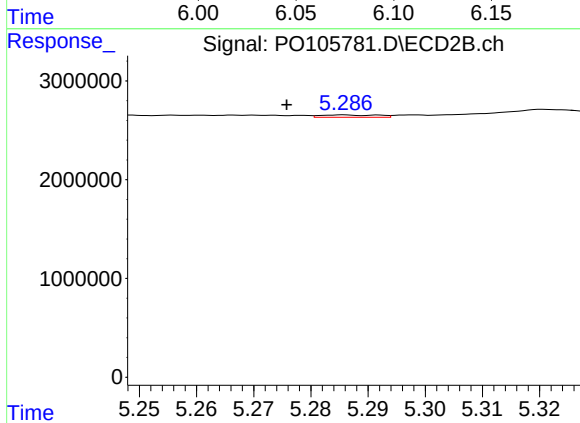
R.T.: 5.052 min
Delta R.T.: -0.008 min
Response: 144557
Conc: 3.05 ng/ml



#7 AR-1016-5

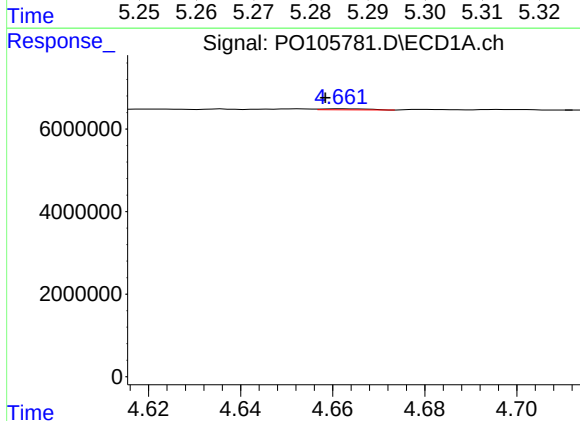
R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 807026
Conc: 3.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162934BL



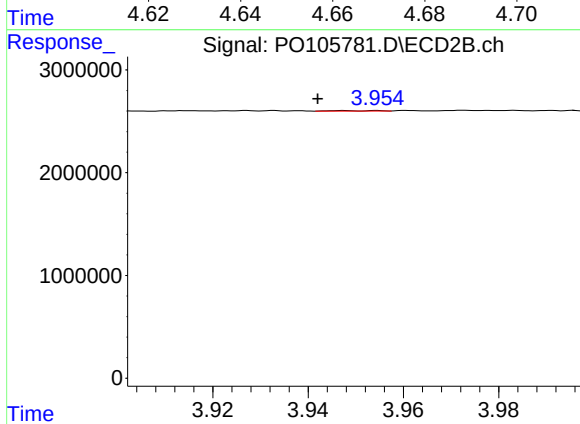
#7 AR-1016-5

R.T.: 5.286 min
Delta R.T.: 0.010 min
Response: 168702
Conc: 2.66 ng/ml



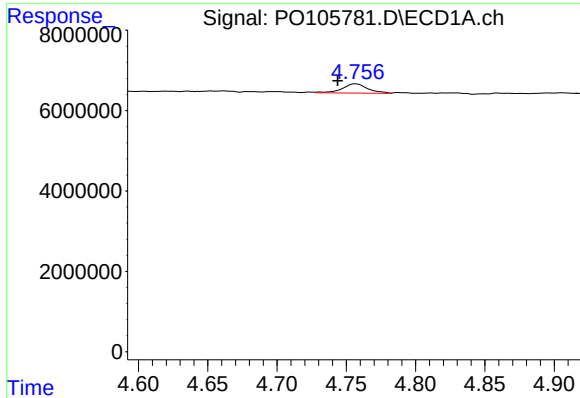
#8 AR-1221-1

R.T.: 4.662 min
Delta R.T.: 0.003 min
Response: 173774
Conc: 1.53 ng/ml



#8 AR-1221-1

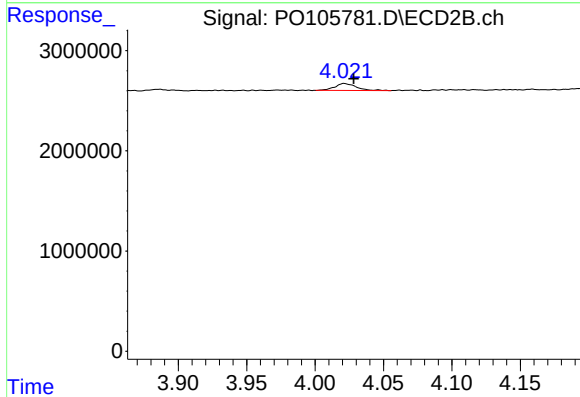
R.T.: 3.947 min
Delta R.T.: 0.005 min
Response: 27678
Conc: 0.95 ng/ml



#9 AR-1221-2

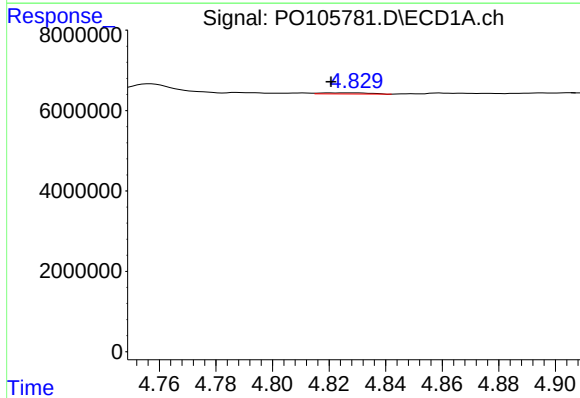
R.T.: 4.757 min
Delta R.T.: 0.013 min
Response: 2987082
Conc: 33.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162934BL



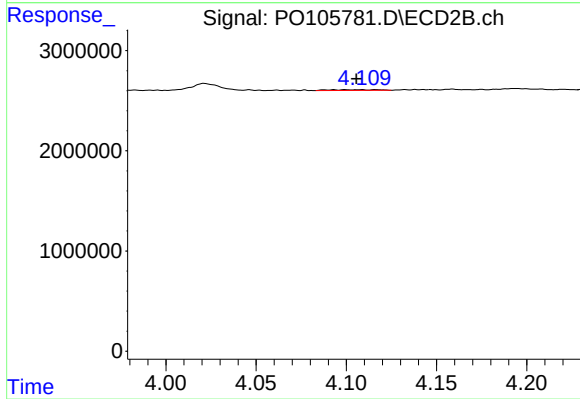
#9 AR-1221-2

R.T.: 4.021 min
Delta R.T.: -0.007 min
Response: 767833
Conc: 35.29 ng/ml



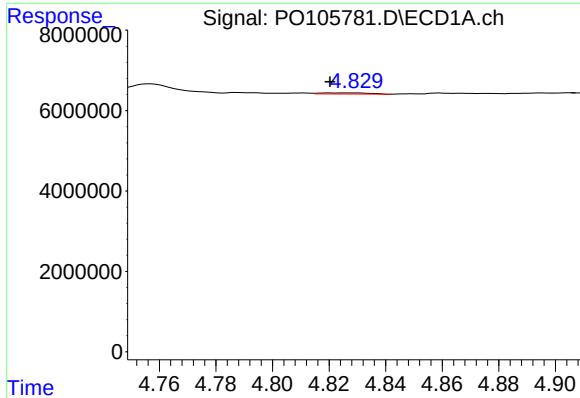
#10 AR-1221-3

R.T.: 4.825 min
Delta R.T.: 0.005 min
Response: 323156
Conc: 1.27 ng/ml



#10 AR-1221-3

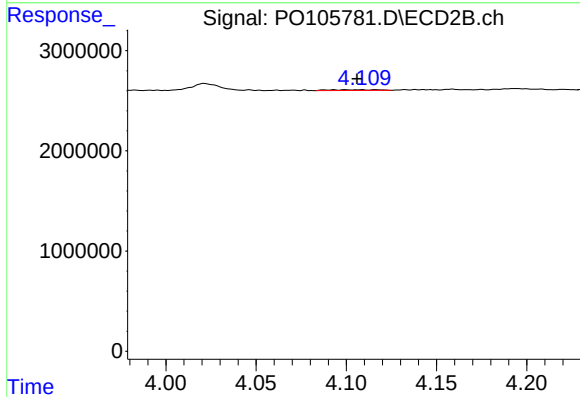
R.T.: 4.109 min
Delta R.T.: 0.003 min
Response: 140001
Conc: 2.04 ng/ml



#11 AR-1232-1

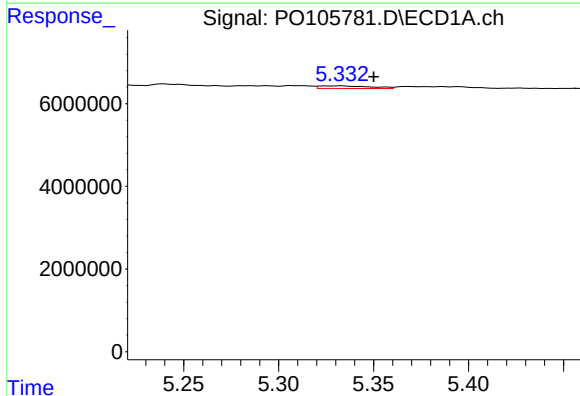
R.T.: 4.825 min
Delta R.T.: 0.005 min
Response: 323156
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162934BL



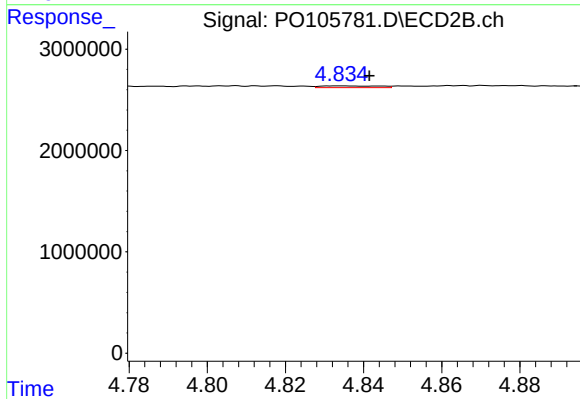
#11 AR-1232-1

R.T.: 4.109 min
Delta R.T.: 0.003 min
Response: 140001
Conc: 2.53 ng/ml



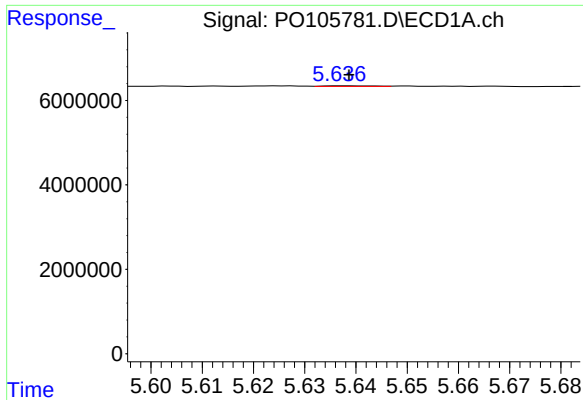
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: -0.018 min
Response: 1193619
Conc: 11.10 ng/ml



#12 AR-1232-2

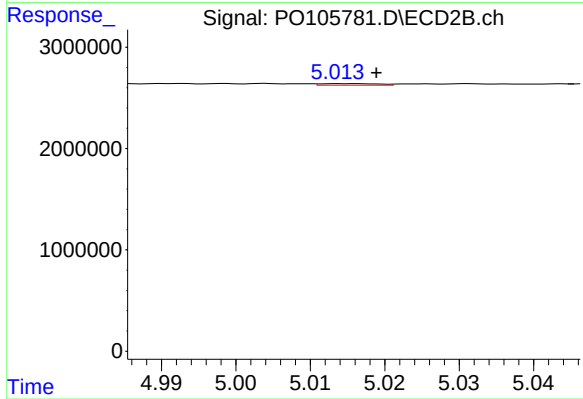
R.T.: 4.834 min
Delta R.T.: -0.008 min
Response: 173818
Conc: 3.34 ng/ml



#13 AR-1232-3

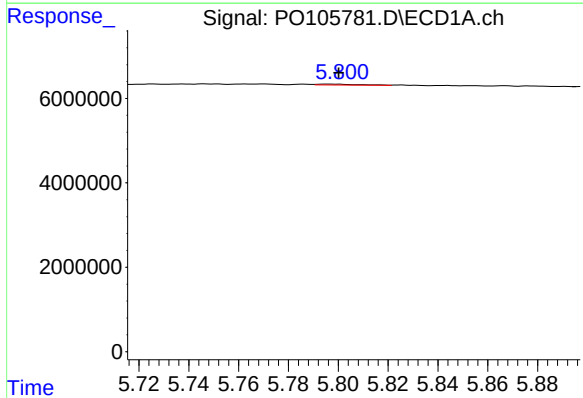
R.T.: 5.637 min
Delta R.T.: -0.001 min
Response: 107340
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162934BL



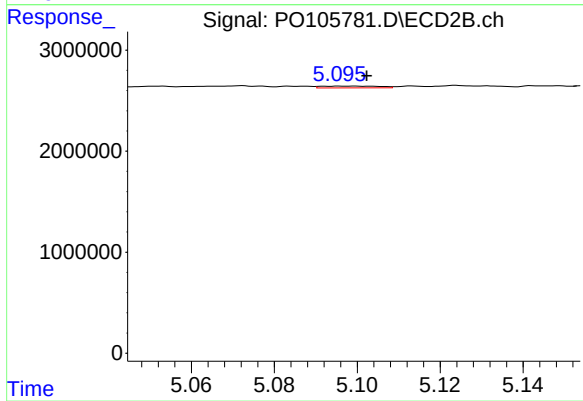
#13 AR-1232-3

R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 84846
Conc: 3.09 ng/ml



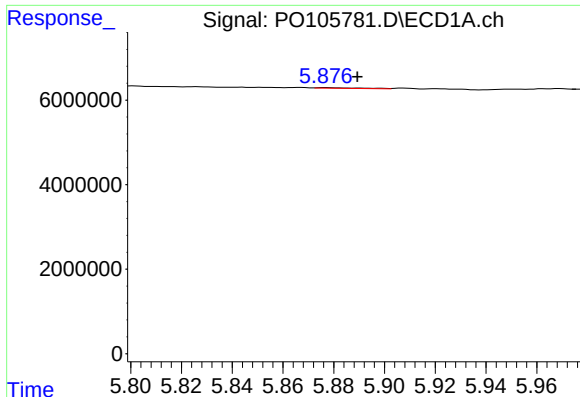
#14 AR-1232-4

R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 217154
Conc: 2.23 ng/ml



#14 AR-1232-4

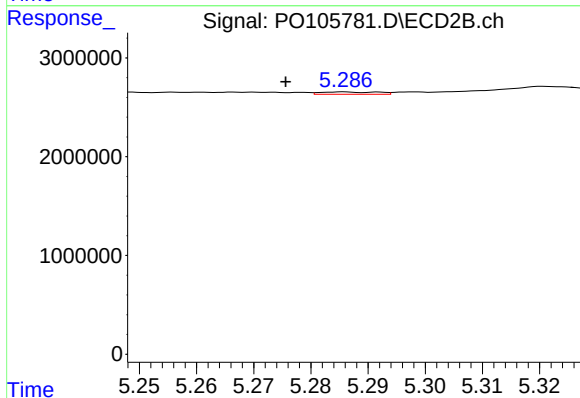
R.T.: 5.096 min
Delta R.T.: -0.006 min
Response: 174171
Conc: 6.99 ng/ml



#15 AR-1232-5

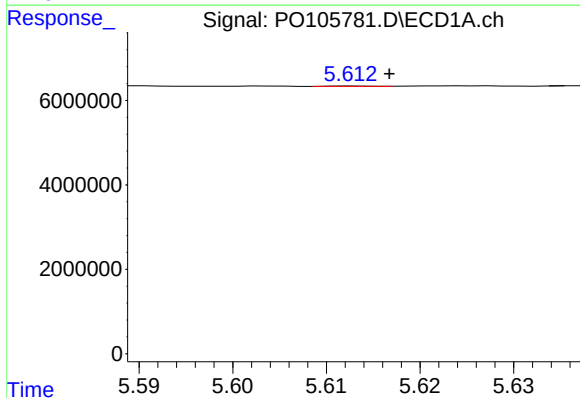
R.T.: 5.877 min
Delta R.T.: -0.013 min
Response: 191917
Conc: 2.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162934BL



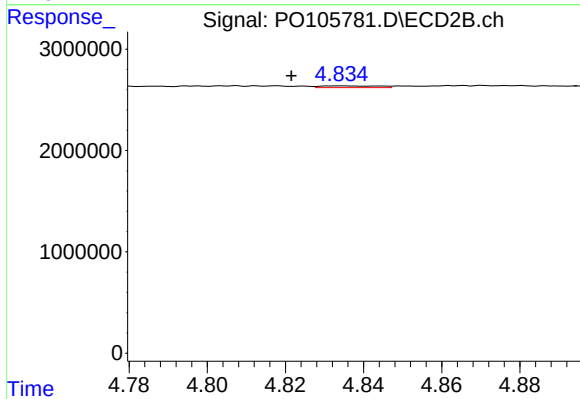
#15 AR-1232-5

R.T.: 5.286 min
Delta R.T.: 0.010 min
Response: 168702
Conc: 5.97 ng/ml



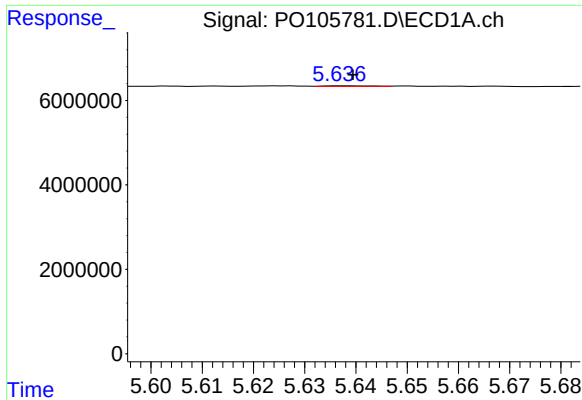
#16 AR-1242-1

R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 25927
Conc: 0.10 ng/ml



#16 AR-1242-1

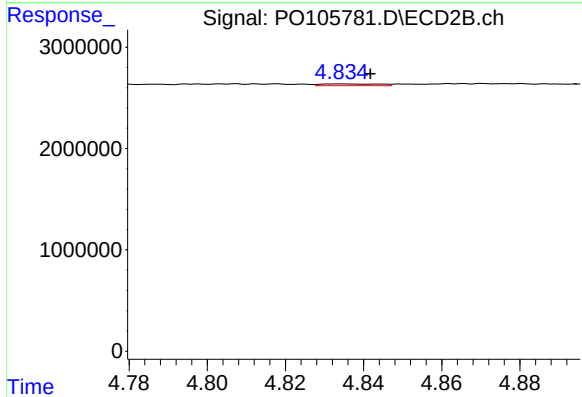
R.T.: 4.834 min
Delta R.T.: 0.012 min
Response: 173818
Conc: 2.50 ng/ml



#17 AR-1242-2

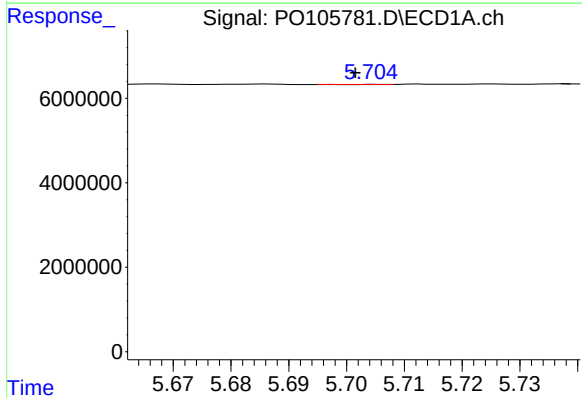
R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 107340
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162934BL



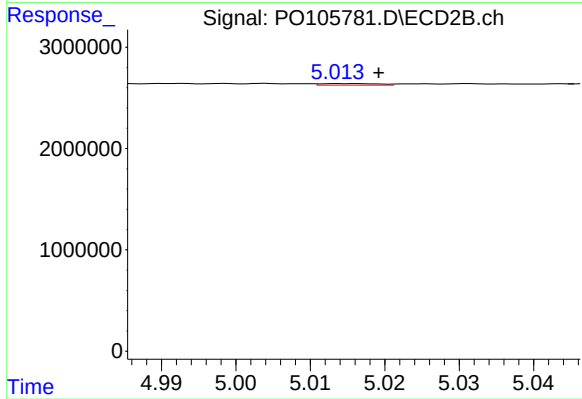
#17 AR-1242-2

R.T.: 4.834 min
Delta R.T.: -0.008 min
Response: 173818
Conc: 1.89 ng/ml



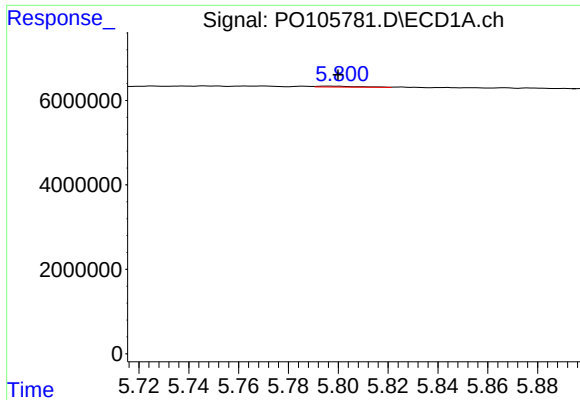
#18 AR-1242-3

R.T.: 5.705 min
Delta R.T.: 0.004 min
Response: 10776
Conc: 0.05 ng/ml



#18 AR-1242-3

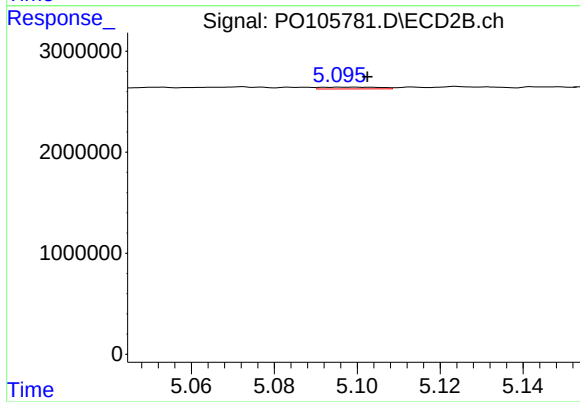
R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 84846
Conc: 1.73 ng/ml



#19 AR-1242-4

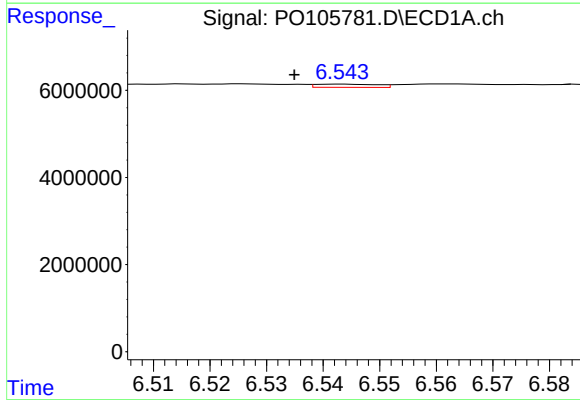
R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 217154
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162934BL



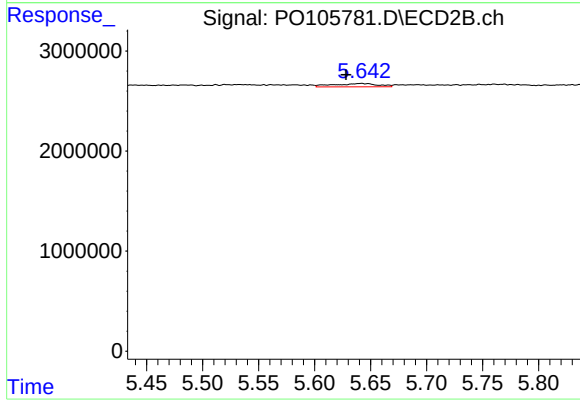
#19 AR-1242-4

R.T.: 5.096 min
Delta R.T.: -0.006 min
Response: 174171
Conc: 3.53 ng/ml



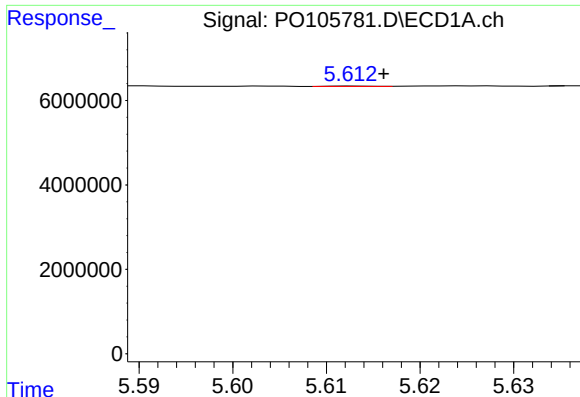
#20 AR-1242-5

R.T.: 6.543 min
Delta R.T.: 0.008 min
Response: 550795
Conc: 3.06 ng/ml



#20 AR-1242-5

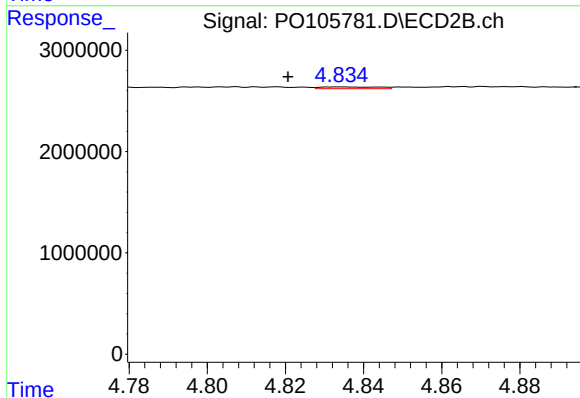
R.T.: 5.642 min
Delta R.T.: 0.014 min
Response: 899080
Conc: 14.36 ng/ml



#21 AR-1248-1

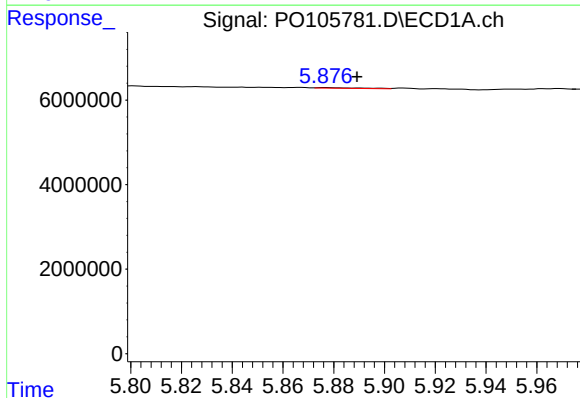
R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 25927
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162934BL



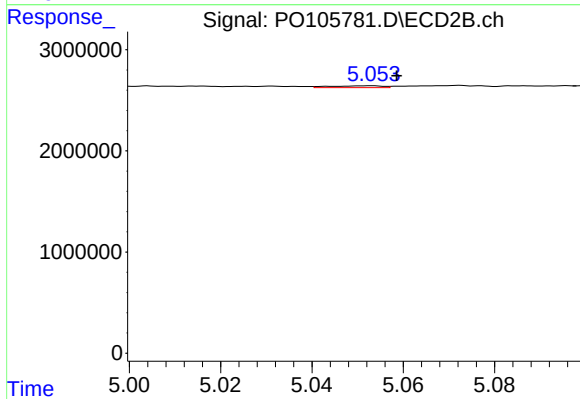
#21 AR-1248-1

R.T.: 4.834 min
Delta R.T.: 0.013 min
Response: 173818
Conc: 3.28 ng/ml



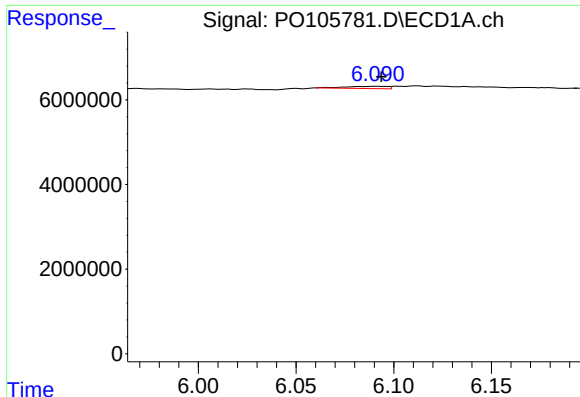
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: -0.012 min
Response: 191917
Conc: 0.73 ng/ml



#22 AR-1248-2

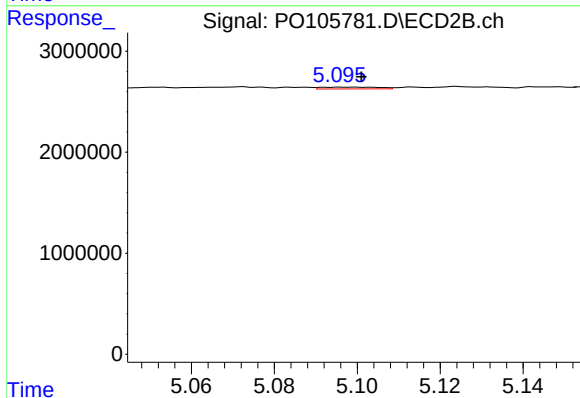
R.T.: 5.052 min
Delta R.T.: -0.006 min
Response: 144557
Conc: 2.07 ng/ml



#23 AR-1248-3

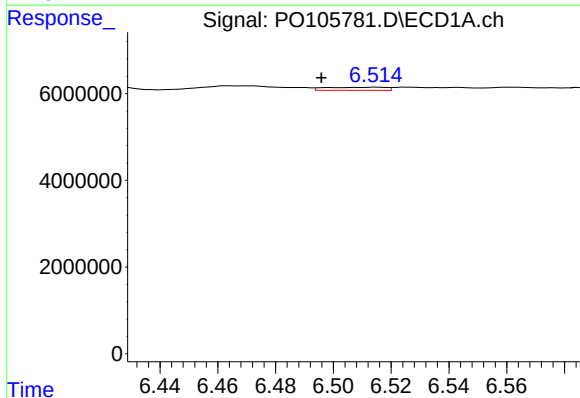
R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 807026
Conc: 2.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162934BL



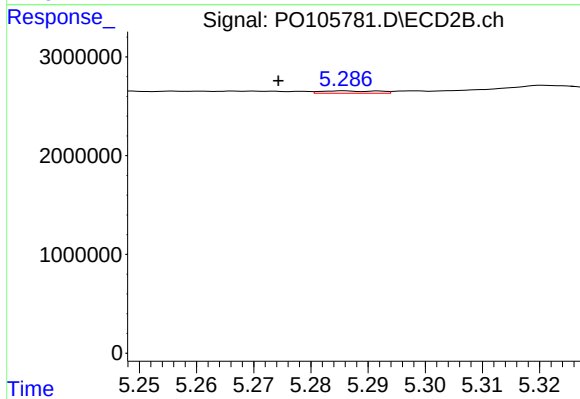
#23 AR-1248-3

R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 174171
Conc: 2.34 ng/ml



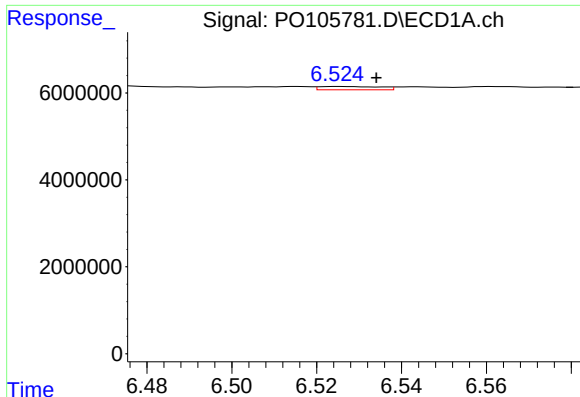
#24 AR-1248-4

R.T.: 6.515 min
Delta R.T.: 0.019 min
Response: 1032088
Conc: 3.18 ng/ml



#24 AR-1248-4

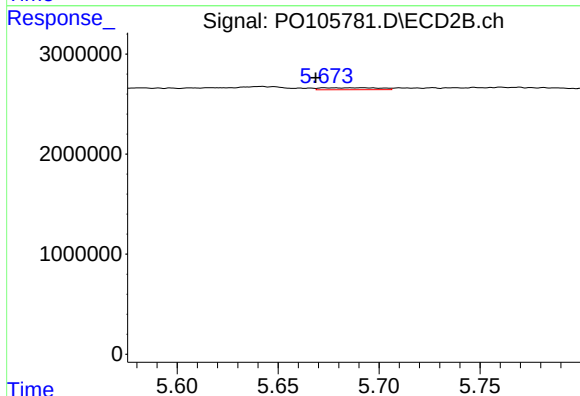
R.T.: 5.286 min
Delta R.T.: 0.011 min
Response: 168702
Conc: 1.90 ng/ml



#25 AR-1248-5

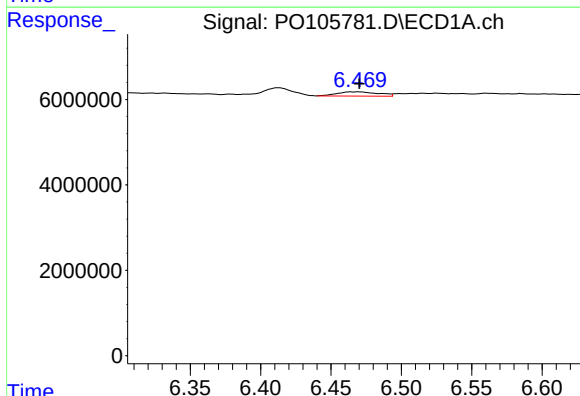
R.T.: 6.525 min
Delta R.T.: -0.009 min
Response: 767253
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162934BL



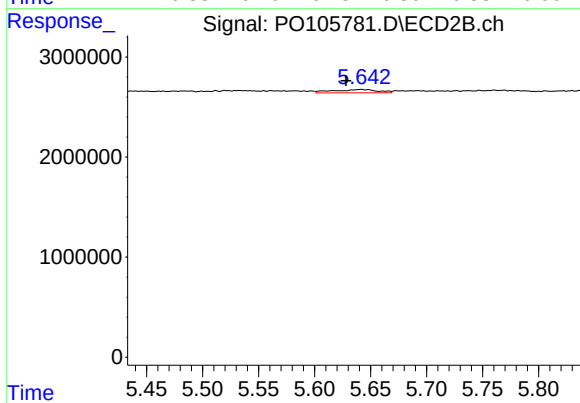
#25 AR-1248-5

R.T.: 5.673 min
Delta R.T.: 0.004 min
Response: 389445
Conc: 4.44 ng/ml



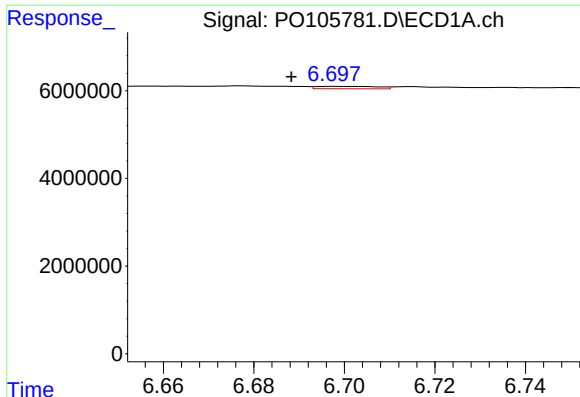
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: -0.006 min
Response: 2023667
Conc: 6.39 ng/ml



#26 AR-1254-1

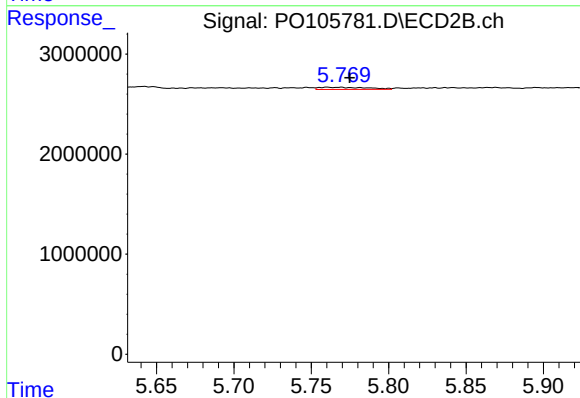
R.T.: 5.642 min
Delta R.T.: 0.014 min
Response: 899080
Conc: 7.14 ng/ml



#27 AR-1254-2

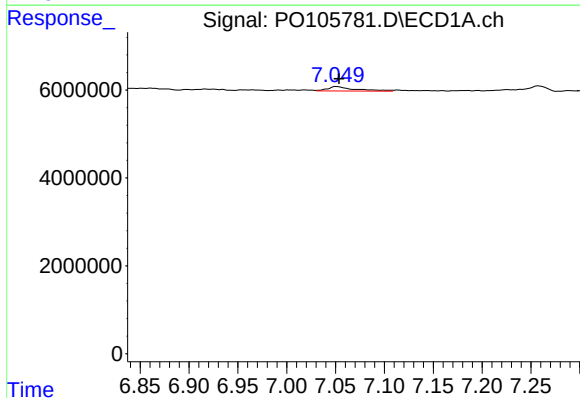
R.T.: 6.698 min
Delta R.T.: 0.010 min
Response: 529616
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162934BL



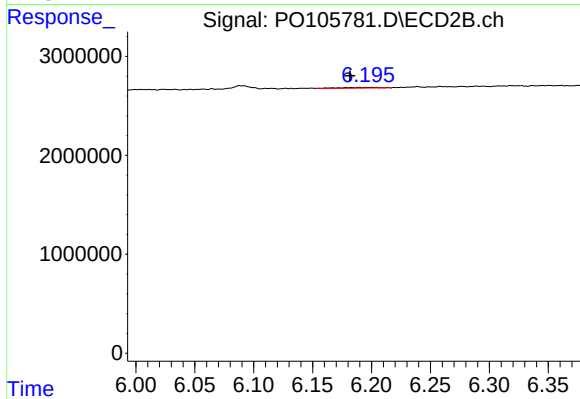
#27 AR-1254-2

R.T.: 5.760 min
Delta R.T.: -0.015 min
Response: 480244
Conc: 4.31 ng/ml



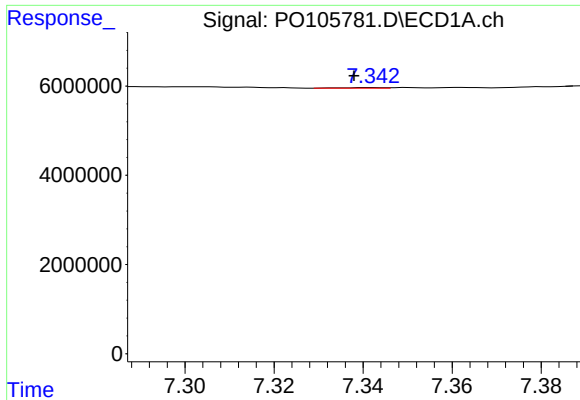
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 1915119
Conc: 4.00 ng/ml



#28 AR-1254-3

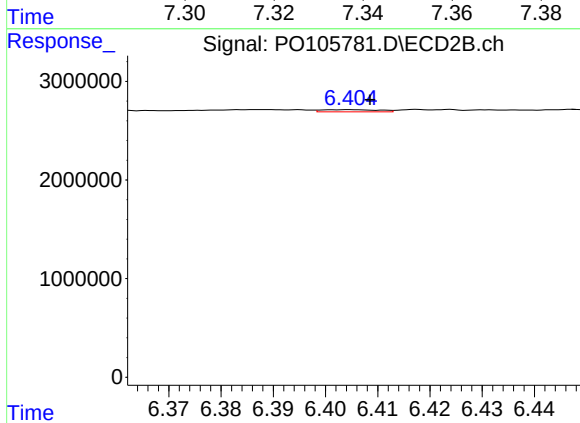
R.T.: 6.190 min
Delta R.T.: 0.008 min
Response: 198186
Conc: 1.10 ng/ml



#29 AR-1254-4

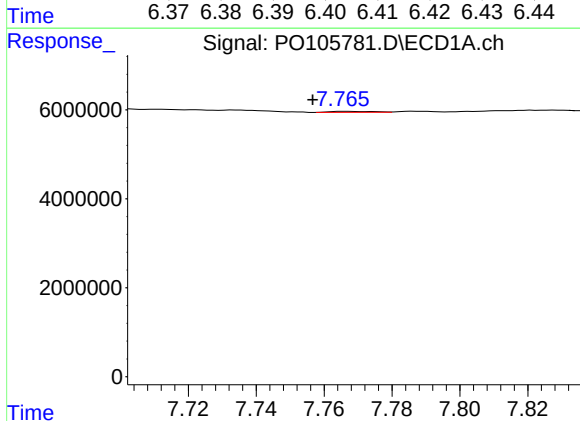
R.T.: 7.342 min
Delta R.T.: 0.004 min
Response: 95134
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162934BL



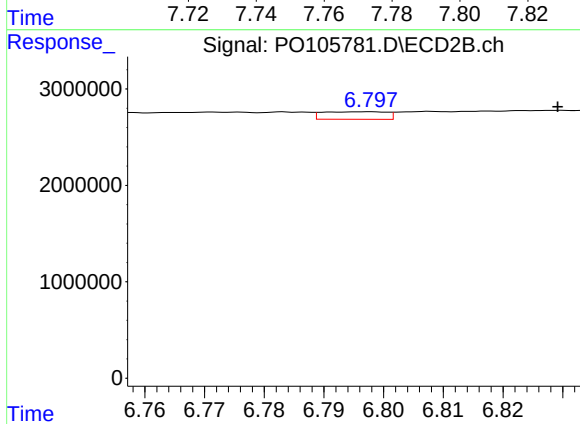
#29 AR-1254-4

R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 171299
Conc: 1.54 ng/ml



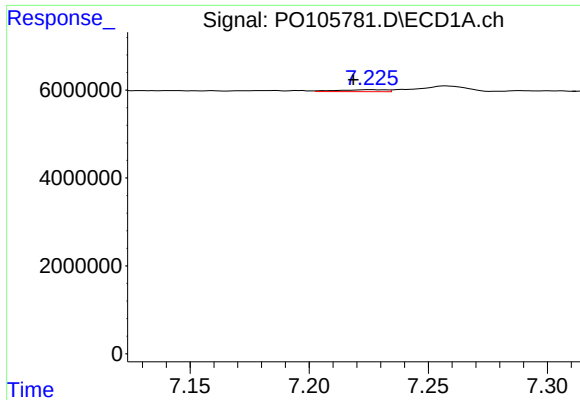
#30 AR-1254-5

R.T.: 7.766 min
Delta R.T.: 0.009 min
Response: 205117
Conc: 0.54 ng/ml



#30 AR-1254-5

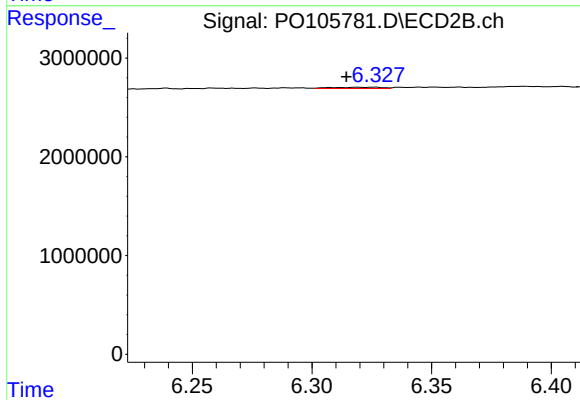
R.T.: 6.797 min
Delta R.T.: -0.032 min
Response: 583255
Conc: 3.63 ng/ml



#31 AR-1260-1

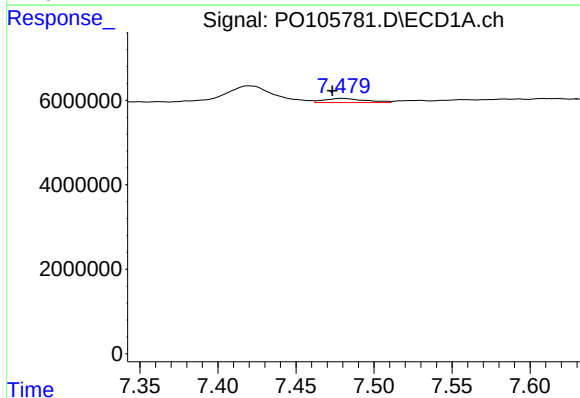
R.T.: 7.226 min
Delta R.T.: 0.007 min
Response: 665965
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162934BL



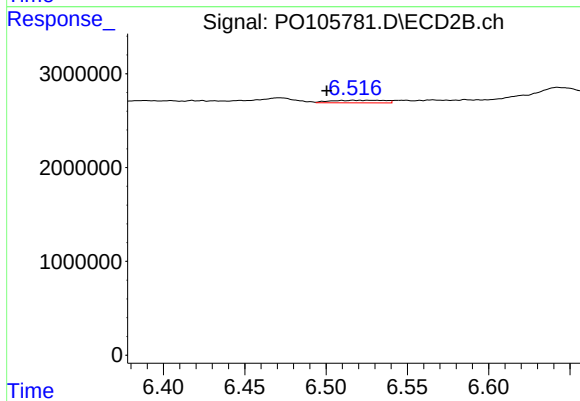
#31 AR-1260-1

R.T.: 6.326 min
Delta R.T.: 0.012 min
Response: 184891
Conc: 1.56 ng/ml



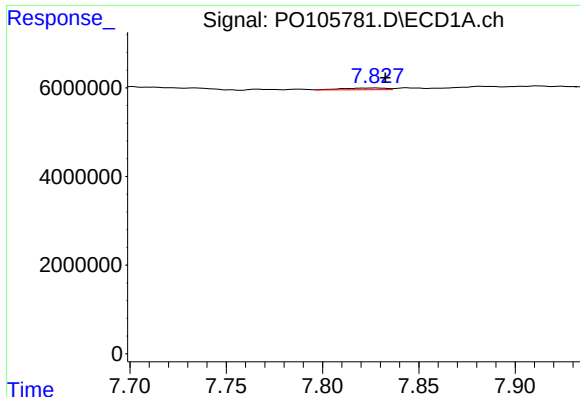
#32 AR-1260-2

R.T.: 7.480 min
Delta R.T.: 0.006 min
Response: 1747033
Conc: 4.04 ng/ml



#32 AR-1260-2

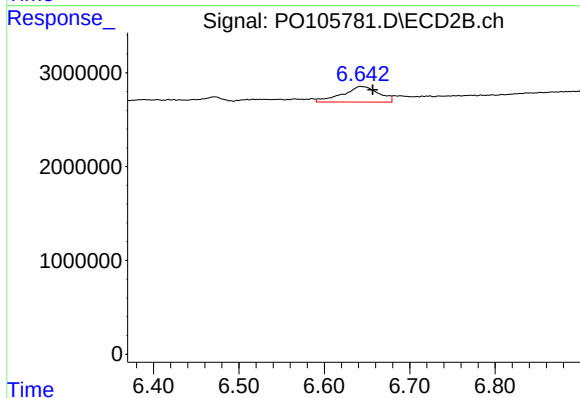
R.T.: 6.517 min
Delta R.T.: 0.016 min
Response: 648318
Conc: 4.42 ng/ml



#33 AR-1260-3

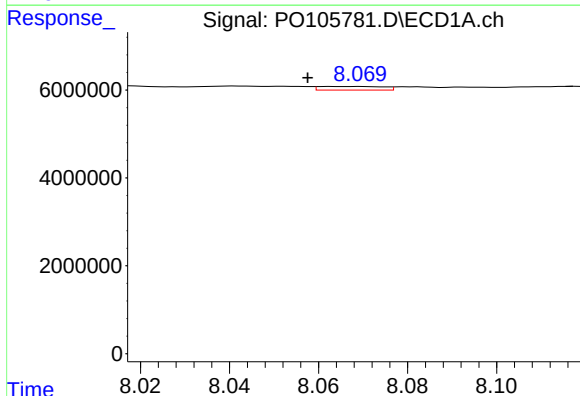
R.T.: 7.828 min
Delta R.T.: -0.005 min
Response: 653496
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162934BL



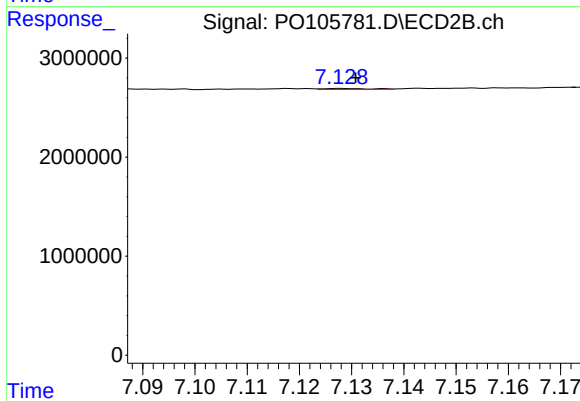
#33 AR-1260-3

R.T.: 6.643 min
Delta R.T.: -0.014 min
Response: 4902351
Conc: 31.91 ng/ml



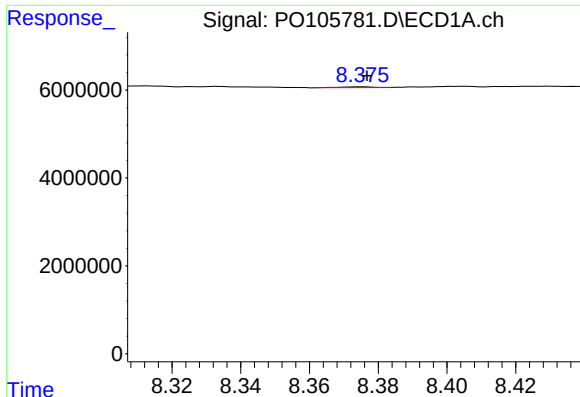
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: 0.012 min
Response: 829027
Conc: 2.60 ng/ml



#34 AR-1260-4

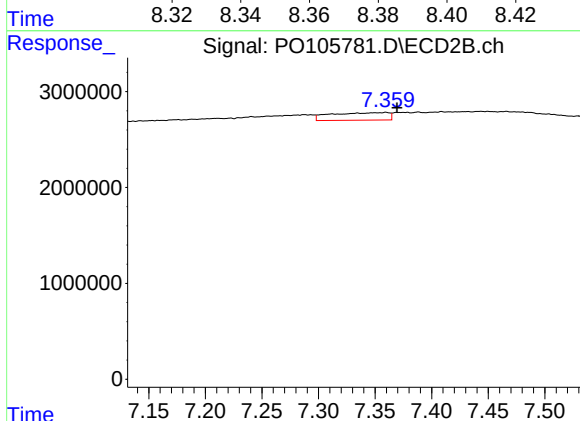
R.T.: 7.128 min
Delta R.T.: -0.002 min
Response: 58126
Conc: 0.59 ng/ml



#35 AR-1260-5

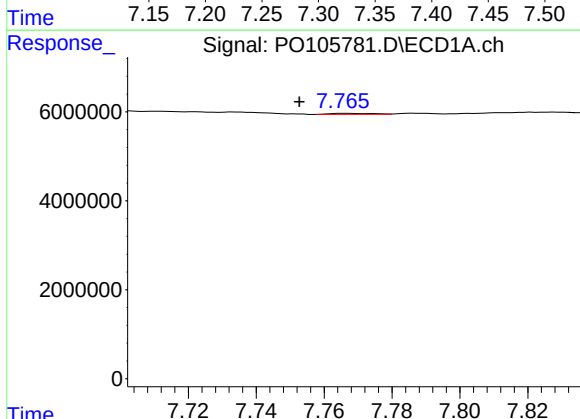
R.T.: 8.375 min
Delta R.T.: -0.002 min
Response: 134471
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162934BL



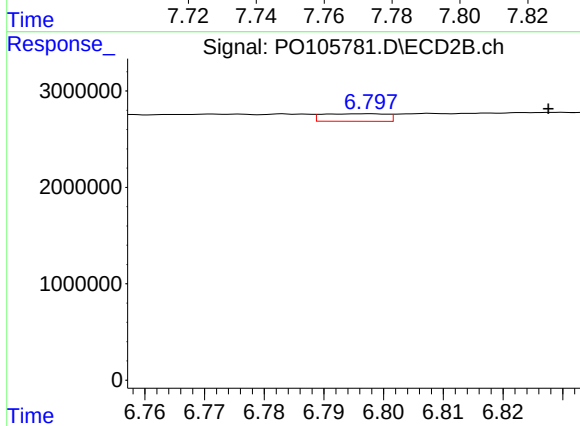
#35 AR-1260-5

R.T.: 7.360 min
Delta R.T.: -0.010 min
Response: 2799552
Conc: 11.57 ng/ml



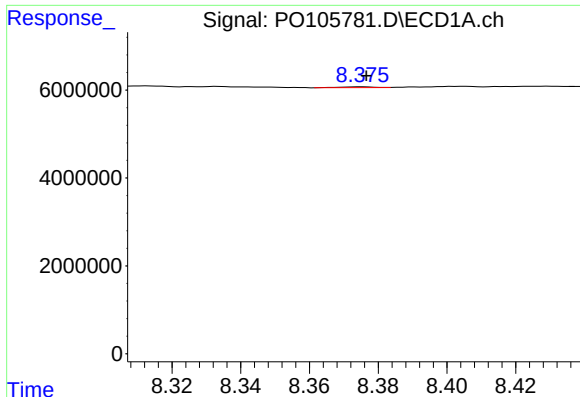
#36 AR-1262-1

R.T.: 7.766 min
Delta R.T.: 0.013 min
Response: 205117
Conc: 0.71 ng/ml



#36 AR-1262-1

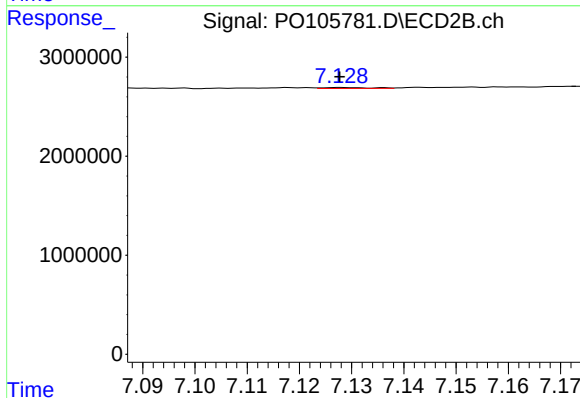
R.T.: 6.797 min
Delta R.T.: -0.031 min
Response: 583255
Conc: 7.15 ng/ml



#37 AR-1262-2

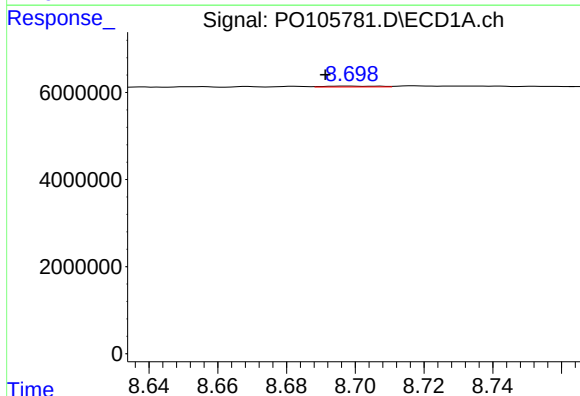
R.T.: 8.375 min
Delta R.T.: -0.002 min
Response: 134471
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162934BL



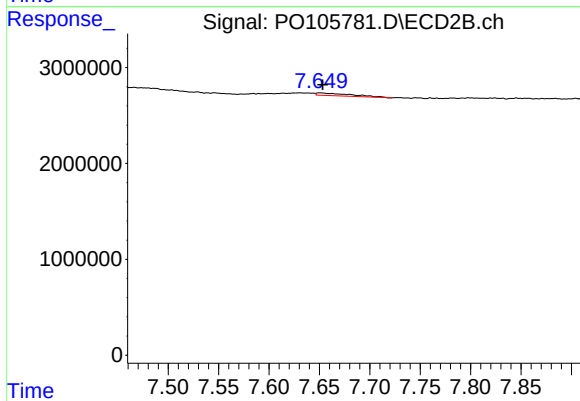
#37 AR-1262-2

R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 58126
Conc: 0.41 ng/ml



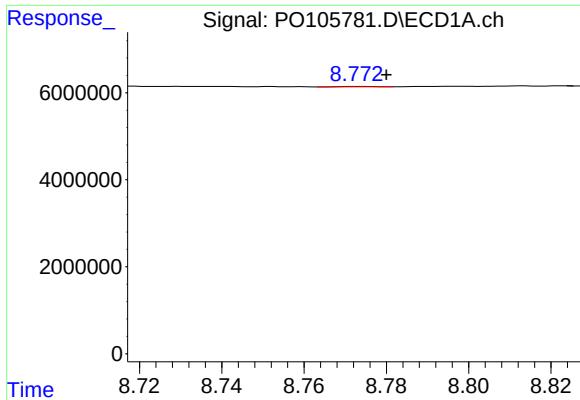
#38 AR-1262-3

R.T.: 8.698 min
Delta R.T.: 0.007 min
Response: 224619
Conc: 0.45 ng/ml



#38 AR-1262-3

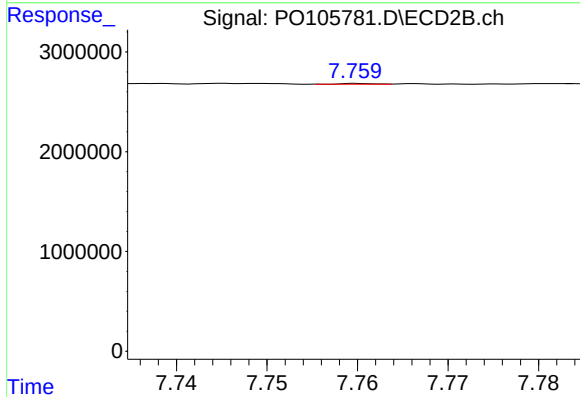
R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 686294
Conc: 6.37 ng/ml



#39 AR-1262-4

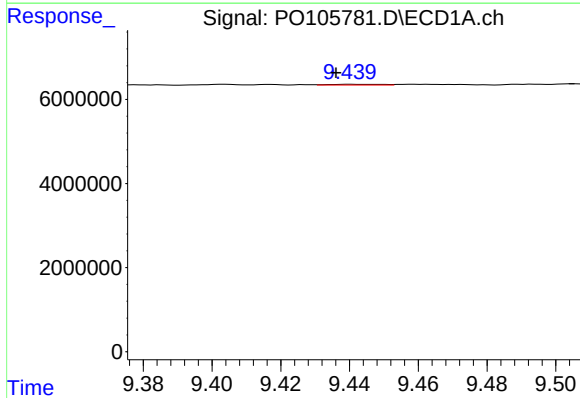
R.T.: 8.773 min
Delta R.T.: -0.007 min
Response: 57963
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162934BL



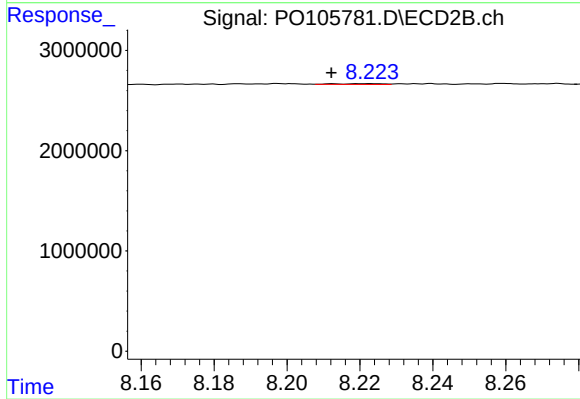
#39 AR-1262-4

R.T.: 7.760 min
Delta R.T.: 0.044 min
Response: 18448
Conc: 0.09 ng/ml



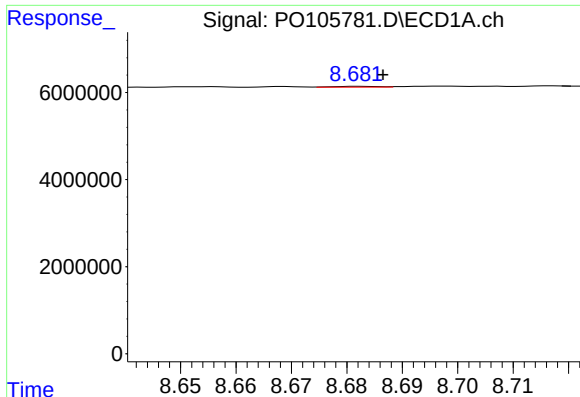
#40 AR-1262-5

R.T.: 9.440 min
Delta R.T.: 0.004 min
Response: 191489
Conc: 0.73 ng/ml



#40 AR-1262-5

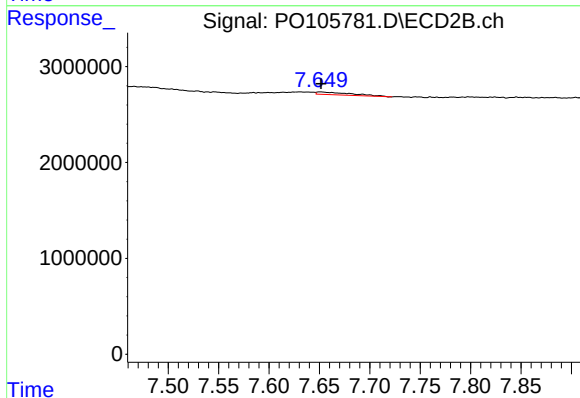
R.T.: 8.223 min
Delta R.T.: 0.010 min
Response: 71069
Conc: 0.76 ng/ml



#41 AR-1268-1

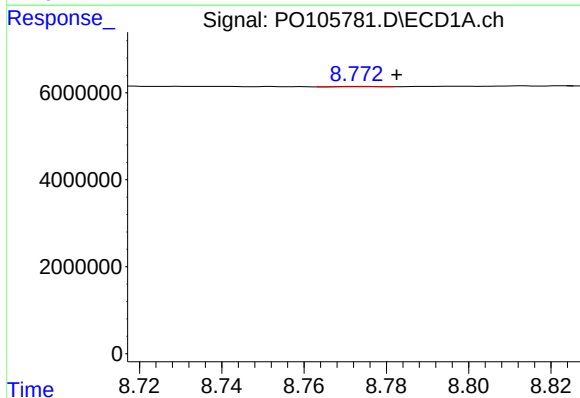
R.T.: 8.682 min
Delta R.T.: -0.004 min
Response: 105126
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162934BL



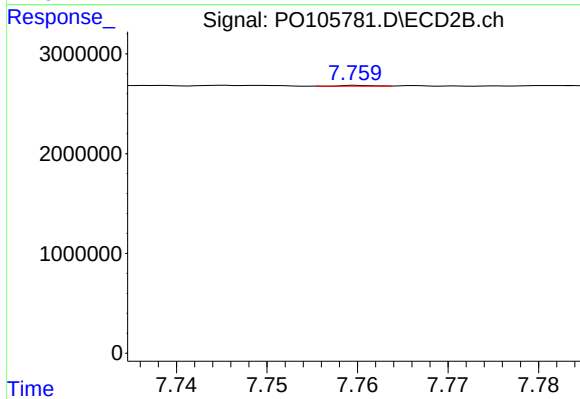
#41 AR-1268-1

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 686294
Conc: 2.20 ng/ml



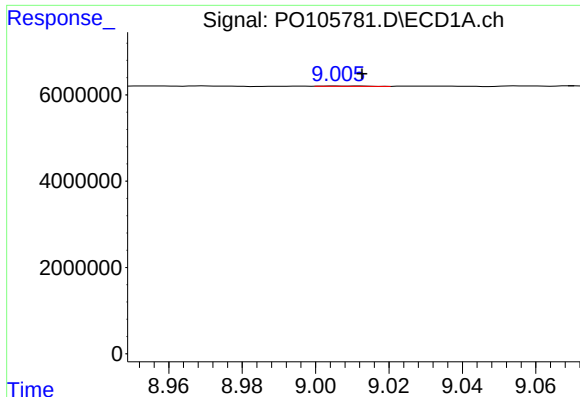
#42 AR-1268-2

R.T.: 8.773 min
Delta R.T.: -0.009 min
Response: 57963
Conc: 0.08 ng/ml



#42 AR-1268-2

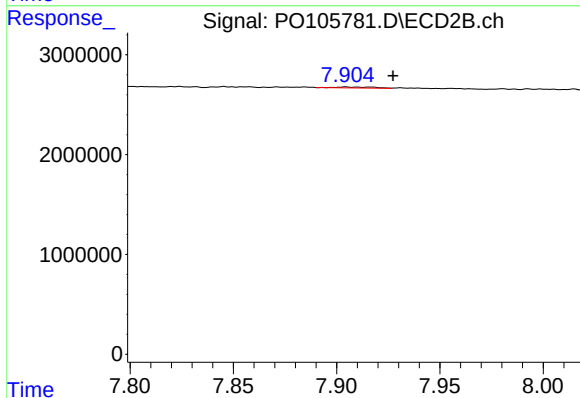
R.T.: 7.760 min
Delta R.T.: 0.044 min
Response: 18448
Conc: 0.07 ng/ml



#43 AR-1268-3

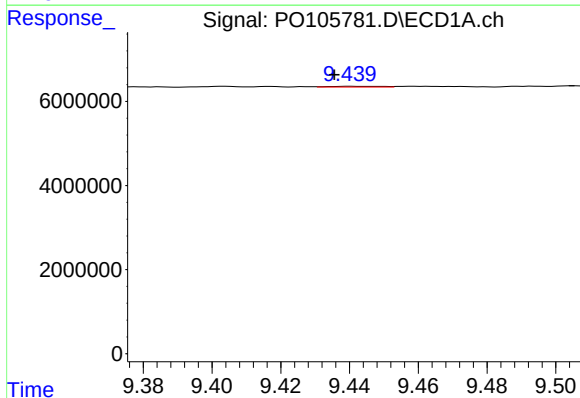
R.T.: 9.006 min
Delta R.T.: -0.007 min
Response: 59456
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162934BL



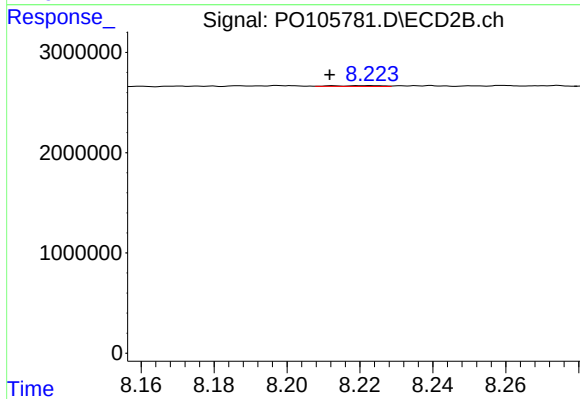
#43 AR-1268-3

R.T.: 7.904 min
Delta R.T.: -0.023 min
Response: 117550
Conc: 0.50 ng/ml



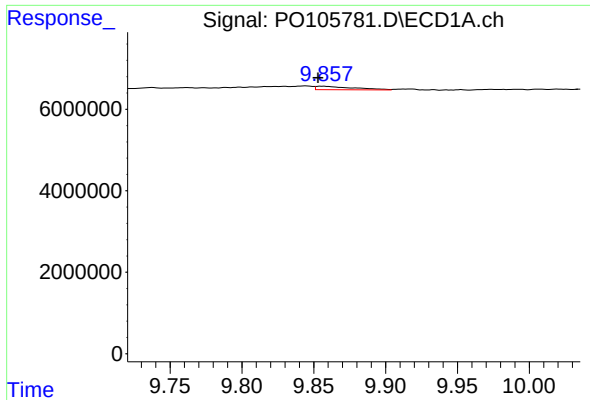
#44 AR-1268-4

R.T.: 9.440 min
Delta R.T.: 0.005 min
Response: 191489
Conc: 0.70 ng/ml



#44 AR-1268-4

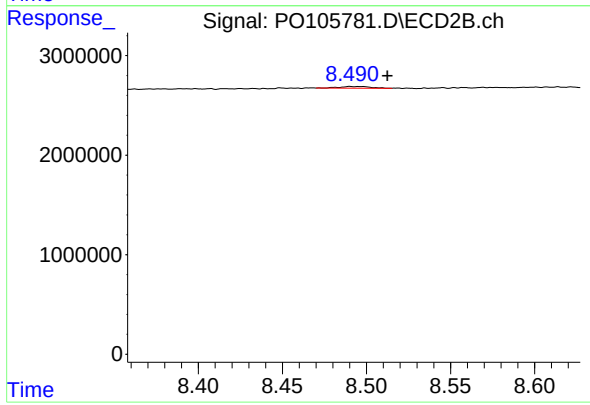
R.T.: 8.223 min
Delta R.T.: 0.011 min
Response: 71069
Conc: 0.72 ng/ml



#45 AR-1268-5

R.T.: 9.857 min
Delta R.T.: 0.004 min
Response: 1531081
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162934BL



#45 AR-1268-5

R.T.: 8.491 min
Delta R.T.: -0.022 min
Response: 227301
Conc: 0.30 ng/ml