

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091024\
 Data File : P0106410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 07:25
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 08:45:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 09:57:51 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...	4.451	3.714	165.9E6	58793498	22.111	22.010
2)	SA Decachlor...	10.191	8.738	109.9E6	47105900	22.238	23.550
Target Compounds							
3)	L1 AR-1016-1	5.623	4.815	94587	420628	0.370	4.416 #
4)	L1 AR-1016-2	5.638	4.829	337319	228087	0.948	1.785 #
5)	L1 AR-1016-3	5.682	4.992	317420	1973310	1.456	28.606 #
6)	L1 AR-1016-4	5.807	5.055	19487	2119476	0.110	39.909 #
7)	L1 AR-1016-5	6.083	5.263	330407	9601978	1.914	134.414 #
8)	L2 AR-1221-1	4.666	3.942	84098	95417	0.910	3.155 #
9)	L2 AR-1221-2	4.756	4.017	2727739	903950	38.498	39.932
10)	L2 AR-1221-3	4.806	4.093	58475	15973	0.289	0.225
11)	L3 AR-1232-1	4.806	4.093	58475	15973	0.335	0.265
12)	L3 AR-1232-2	5.361	4.829	237496	228087	2.546	3.923 #
13)	L3 AR-1232-3	5.638	4.992	337319	1973310	2.057	63.344 #
14)	L3 AR-1232-4	5.807	5.078	19487	1075133	0.237	39.341 #
15)	L3 AR-1232-5	5.888	5.263	51068	9601978	0.804	327.637 #
16)	L4 AR-1242-1	5.623	4.815	94587	420628	0.472	5.696 #
17)	L4 AR-1242-2	5.638	4.829	337319	228087	1.224	2.330 #
18)	L4 AR-1242-3	5.682	4.992	317420	1973310	1.850	36.782 #
19)	L4 AR-1242-4	5.807	5.078	19487	1075133	0.140	20.271 #
20)	L4 AR-1242-5	6.519	5.631	6500270	13499630	46.738	193.287 #
21)	L5 AR-1248-1	5.609	4.815	130209	420628	0.825	7.271 #
22)	L5 AR-1248-2	5.888	5.055	51068	2119476	0.235	27.116 #
23)	L5 AR-1248-3	6.083	5.078	330407	1075133	1.384	13.081 #
24)	L5 AR-1248-4	6.504	5.263	4446051	9601978	16.931	97.795 #
25)	L5 AR-1248-5	6.519	5.631	6500270	13499630	25.921	139.381 #
26)	L6 AR-1254-1	6.467	5.631	15594275	13499630	59.838	95.839 #
27)	L6 AR-1254-2	6.691	5.750	3121179	4647227	8.010	36.475 #
28)	L6 AR-1254-3	7.051	6.140	8172801	2598638	20.961	12.907 #
29)	L6 AR-1254-4	7.340	6.402	2806353	132912	9.657	1.068 #
30)	L6 AR-1254-5	7.750	6.807	1483773	266642	4.875	1.489 #
31)	L7 AR-1260-1	7.222	6.300	2047955	38128	7.259	0.295 #
32)	L7 AR-1260-2	7.481	6.460	4737153	1979442	14.199	12.472
33)	L7 AR-1260-3	7.834	6.634	3688510	2985730	16.342	19.357
34)	L7 AR-1260-4	8.060	7.091	1439523	423991	5.203	3.988
35)	L7 AR-1260-5	8.385	7.341	617927	422653	1.252	1.643 #
36)	L8 AR-1262-1	7.750	6.807	1483773	266642	6.045	2.712 #
37)	L8 AR-1262-2	8.385	7.091	617927	423991	0.979	2.700 #
38)	L8 AR-1262-3	8.693	7.649	197274	6543911	0.449	53.767 #
39)	L8 AR-1262-4	8.779	7.649f	161109	6543911	0.484	27.703 #
40)	L8 AR-1262-5	9.448	8.201	75959	54023	0.325	0.517 #
41)	L9 AR-1268-1	8.684	7.649	698515	6543911	0.941	18.105 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091024\
Data File : P0106410.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2024 07:25
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

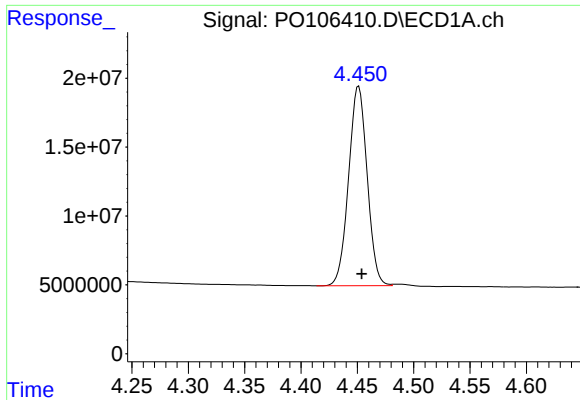
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 08:45:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 09:57:51 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	8.779	7.649f	161109	6543911	0.239	20.025 #
44)	L9 AR-1268-4	9.448	8.201	75959	54023	0.307	0.475 #
45)	L9 AR-1268-5	9.851	8.479	1406741	341269	0.763	0.405 #

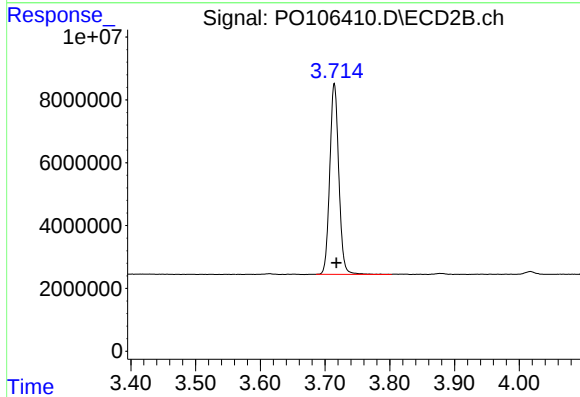
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

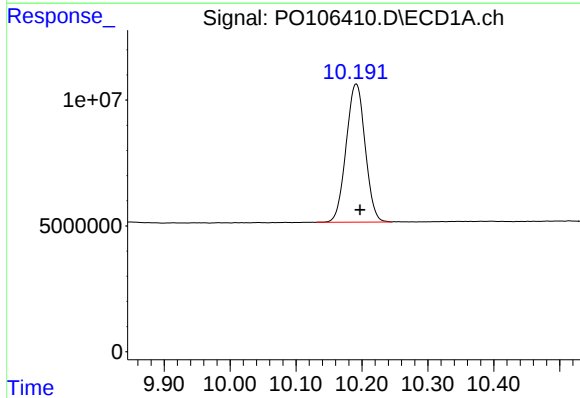
R.T.: 4.451 min
Delta R.T.: -0.003 min
Response: 165861260
Conc: 22.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



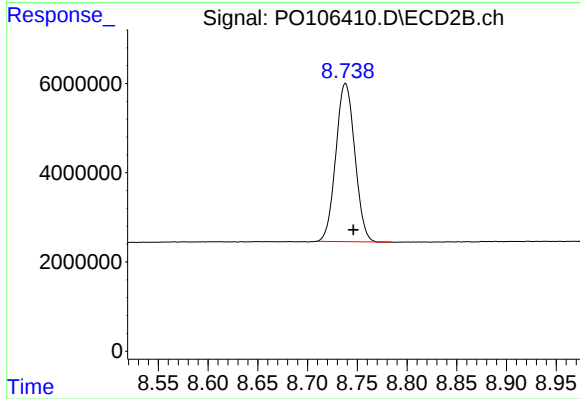
#1 Tetrachloro-m-xylene

R.T.: 3.714 min
Delta R.T.: -0.003 min
Response: 58793498
Conc: 22.01 ng/ml



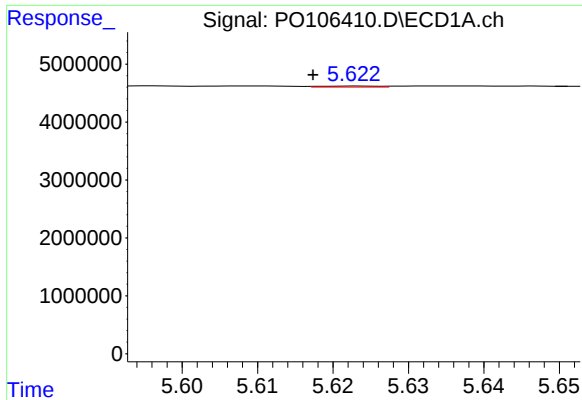
#2 Decachlorobiphenyl

R.T.: 10.191 min
Delta R.T.: -0.006 min
Response: 109920062
Conc: 22.24 ng/ml



#2 Decachlorobiphenyl

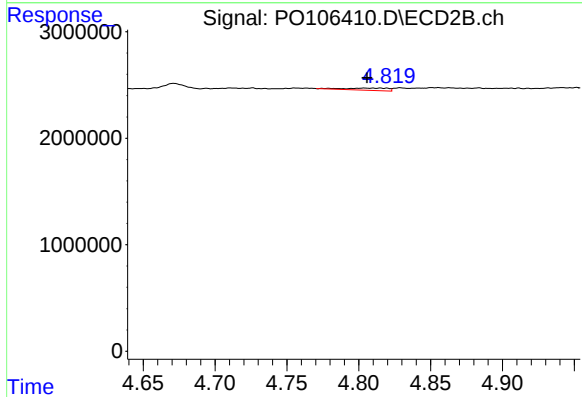
R.T.: 8.738 min
Delta R.T.: -0.008 min
Response: 47105900
Conc: 23.55 ng/ml



#3 AR-1016-1

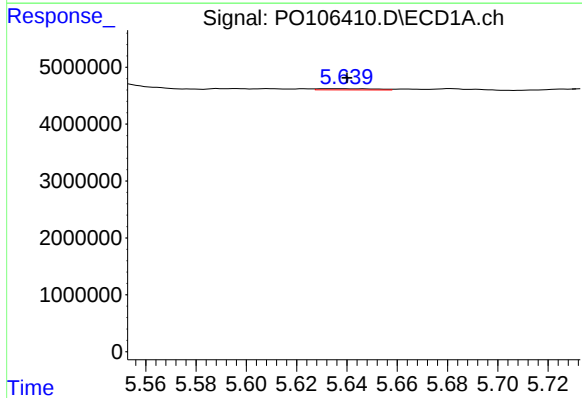
R.T.: 5.623 min
Delta R.T.: 0.006 min
Response: 94587
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



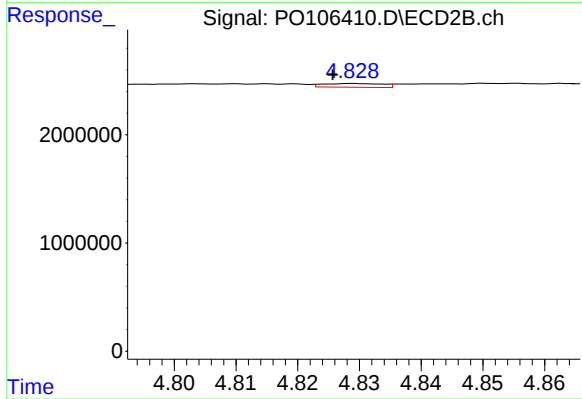
#3 AR-1016-1

R.T.: 4.815 min
Delta R.T.: 0.009 min
Response: 420628
Conc: 4.42 ng/ml



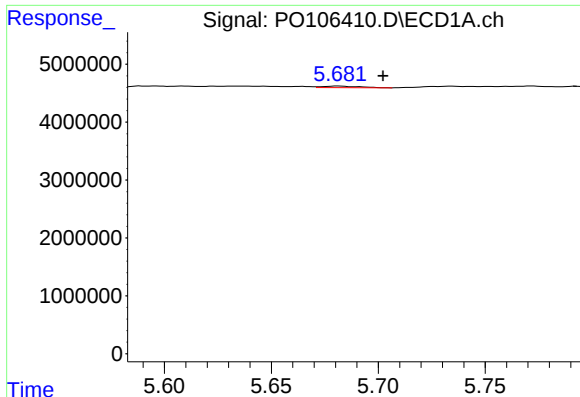
#4 AR-1016-2

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 337319
Conc: 0.95 ng/ml



#4 AR-1016-2

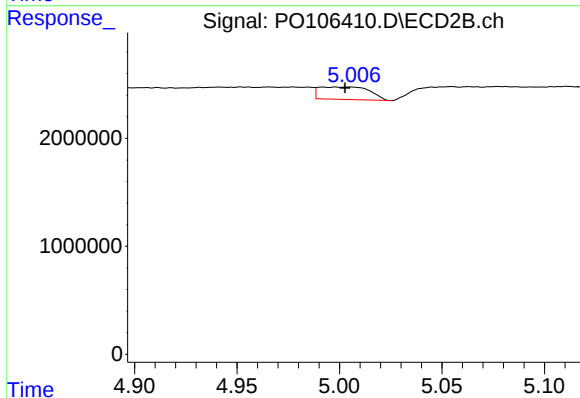
R.T.: 4.829 min
Delta R.T.: 0.003 min
Response: 228087
Conc: 1.78 ng/ml



#5 AR-1016-3

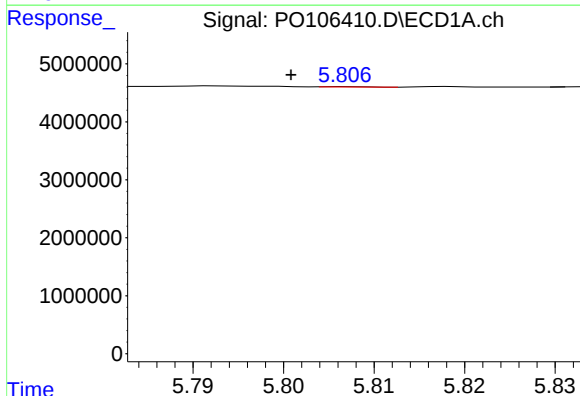
R.T.: 5.682 min
Delta R.T.: -0.021 min
Response: 317420
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



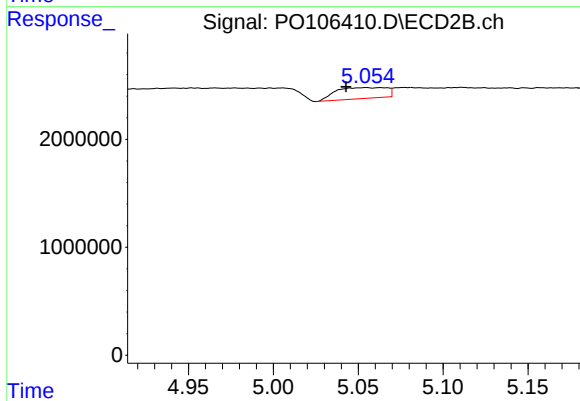
#5 AR-1016-3

R.T.: 4.992 min
Delta R.T.: -0.010 min
Response: 1973310
Conc: 28.61 ng/ml



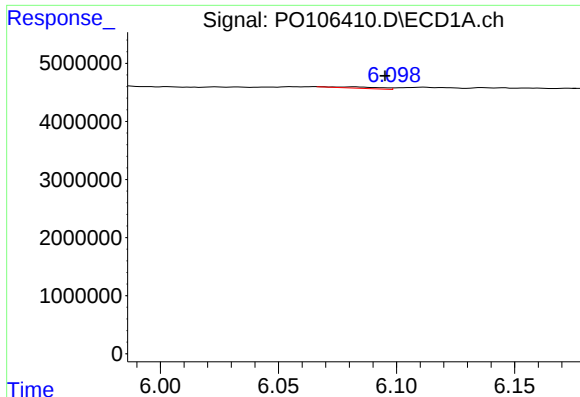
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: 0.006 min
Response: 19487
Conc: 0.11 ng/ml



#6 AR-1016-4

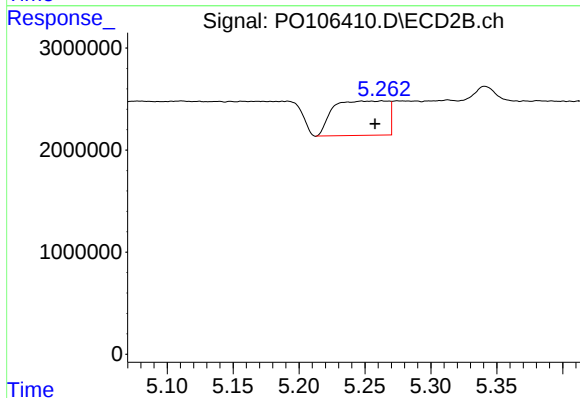
R.T.: 5.055 min
Delta R.T.: 0.012 min
Response: 2119476
Conc: 39.91 ng/ml



#7 AR-1016-5

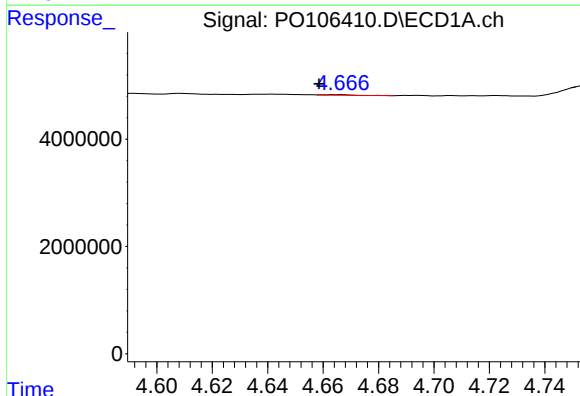
R.T.: 6.083 min
Delta R.T.: -0.013 min
Response: 330407
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



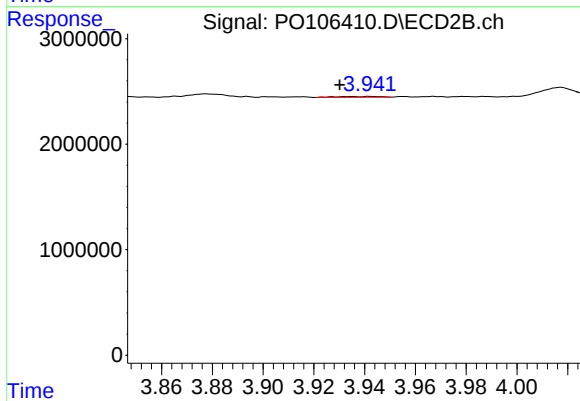
#7 AR-1016-5

R.T.: 5.263 min
Delta R.T.: 0.005 min
Response: 9601978
Conc: 134.41 ng/ml



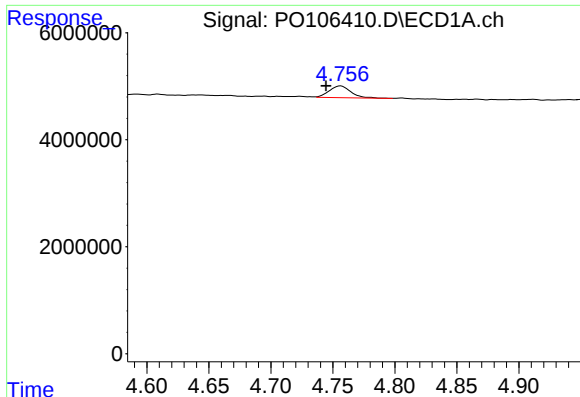
#8 AR-1221-1

R.T.: 4.666 min
Delta R.T.: 0.007 min
Response: 84098
Conc: 0.91 ng/ml



#8 AR-1221-1

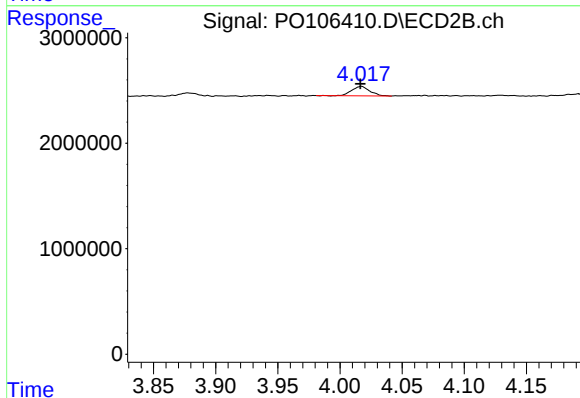
R.T.: 3.942 min
Delta R.T.: 0.012 min
Response: 95417
Conc: 3.16 ng/ml



#9 AR-1221-2

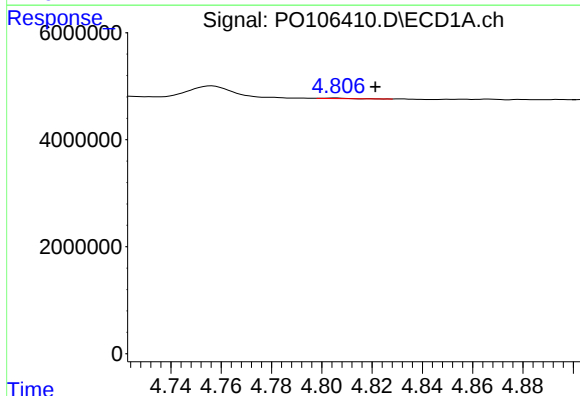
R.T.: 4.756 min
Delta R.T.: 0.012 min
Response: 2727739
Conc: 38.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



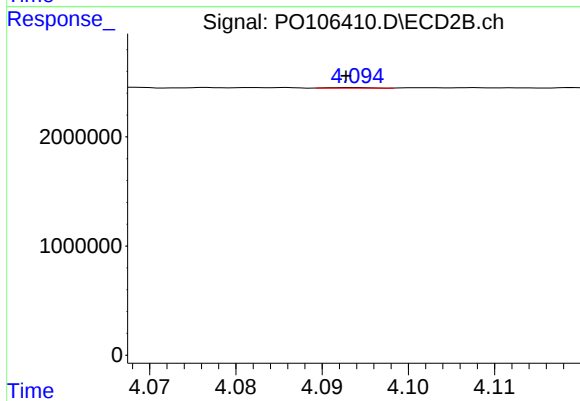
#9 AR-1221-2

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 903950
Conc: 39.93 ng/ml



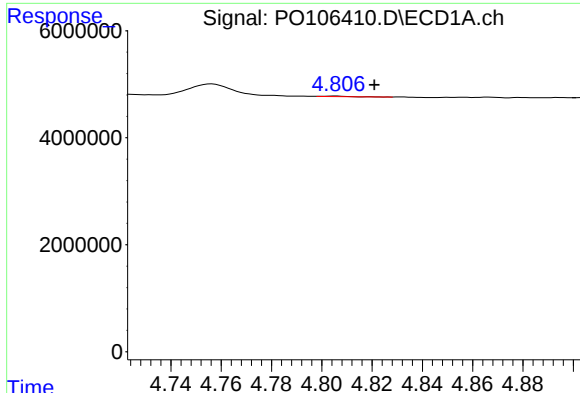
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: -0.015 min
Response: 58475
Conc: 0.29 ng/ml



#10 AR-1221-3

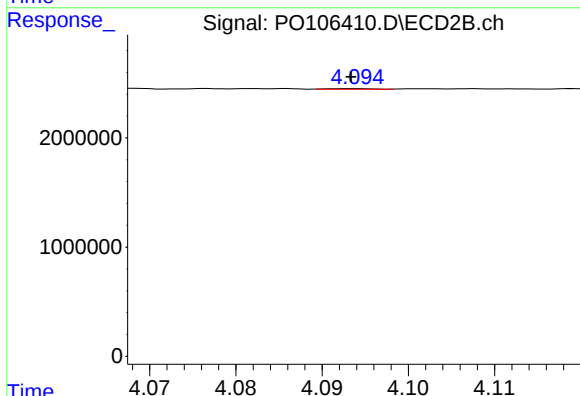
R.T.: 4.093 min
Delta R.T.: 0.000 min
Response: 15973
Conc: 0.22 ng/ml



#11 AR-1232-1

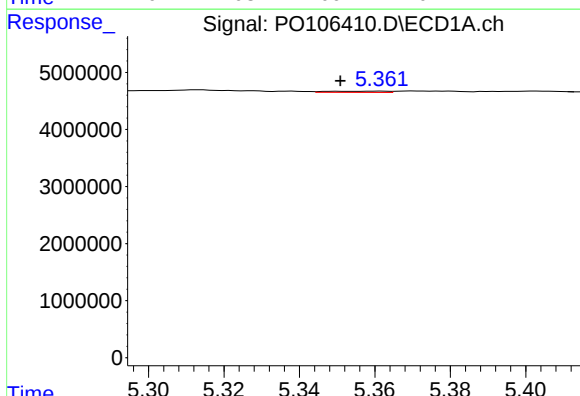
R.T.: 4.806 min
Delta R.T.: -0.015 min
Response: 58475
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



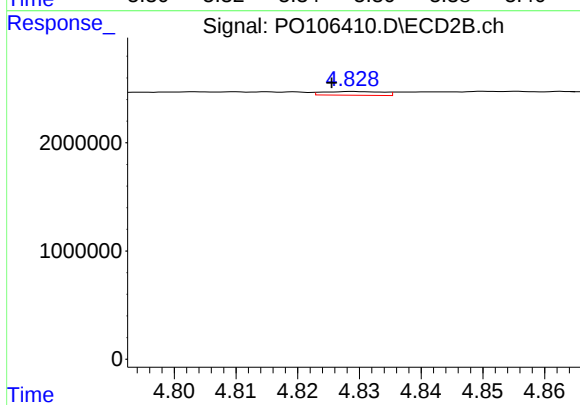
#11 AR-1232-1

R.T.: 4.093 min
Delta R.T.: 0.000 min
Response: 15973
Conc: 0.26 ng/ml



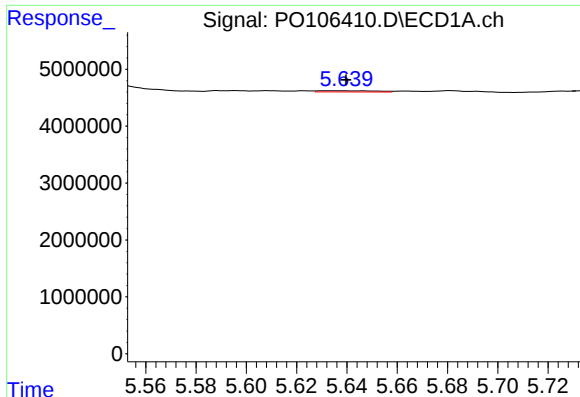
#12 AR-1232-2

R.T.: 5.361 min
Delta R.T.: 0.010 min
Response: 237496
Conc: 2.55 ng/ml



#12 AR-1232-2

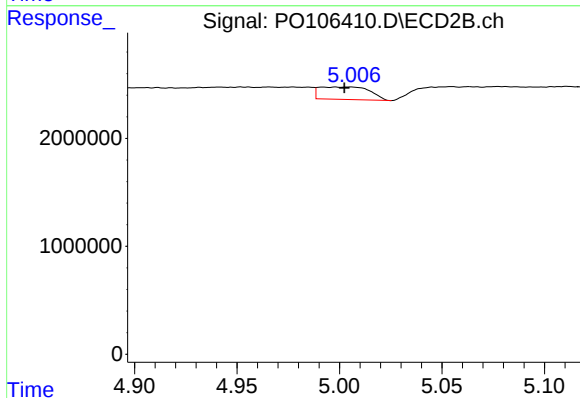
R.T.: 4.829 min
Delta R.T.: 0.004 min
Response: 228087
Conc: 3.92 ng/ml



#13 AR-1232-3

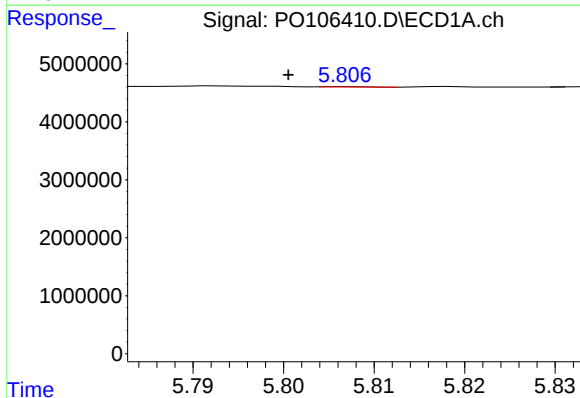
R.T.: 5.638 min
Delta R.T.: -0.001 min
Response: 337319
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



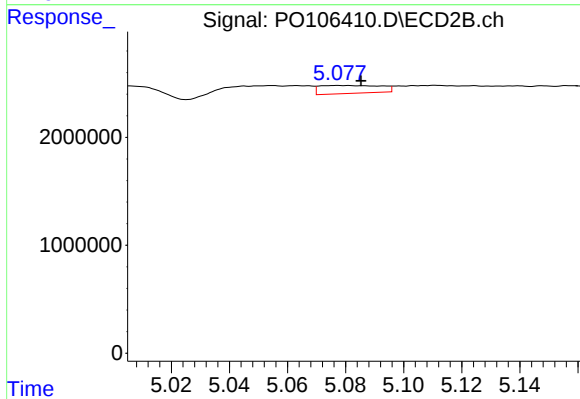
#13 AR-1232-3

R.T.: 4.992 min
Delta R.T.: -0.010 min
Response: 1973310
Conc: 63.34 ng/ml



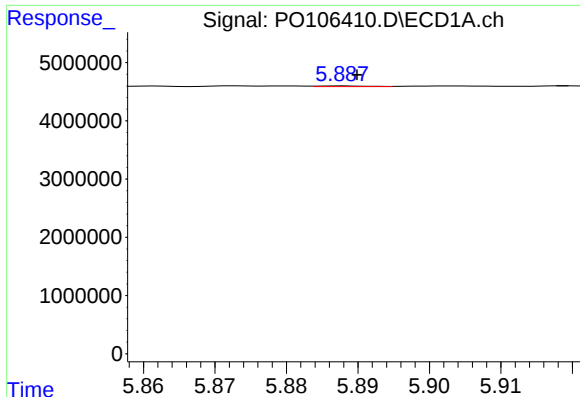
#14 AR-1232-4

R.T.: 5.807 min
Delta R.T.: 0.007 min
Response: 19487
Conc: 0.24 ng/ml



#14 AR-1232-4

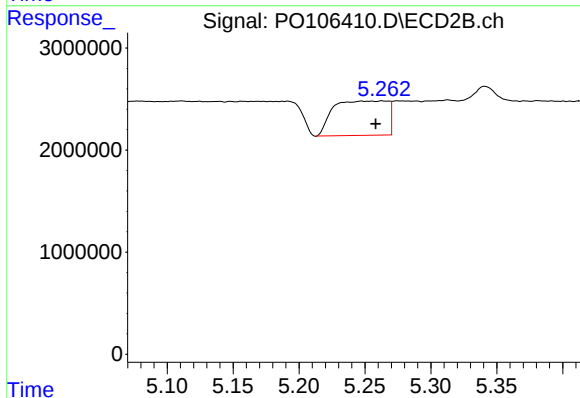
R.T.: 5.078 min
Delta R.T.: -0.008 min
Response: 1075133
Conc: 39.34 ng/ml



#15 AR-1232-5

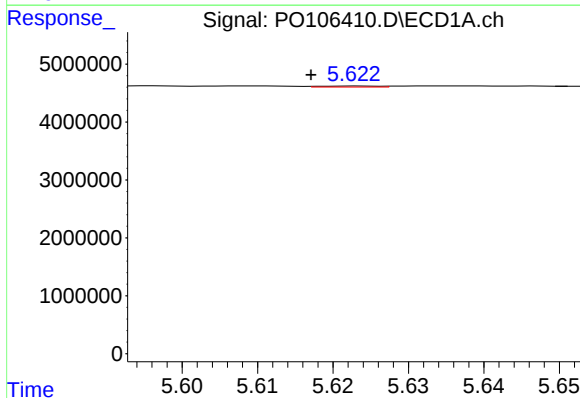
R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 51068
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



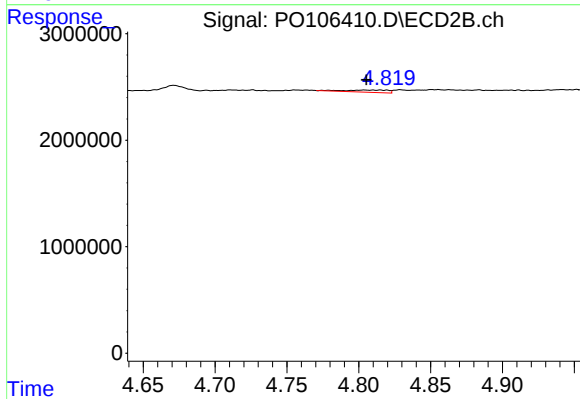
#15 AR-1232-5

R.T.: 5.263 min
Delta R.T.: 0.005 min
Response: 9601978
Conc: 327.64 ng/ml



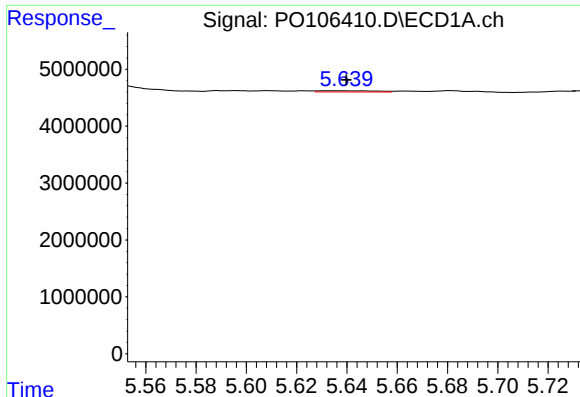
#16 AR-1242-1

R.T.: 5.623 min
Delta R.T.: 0.006 min
Response: 94587
Conc: 0.47 ng/ml



#16 AR-1242-1

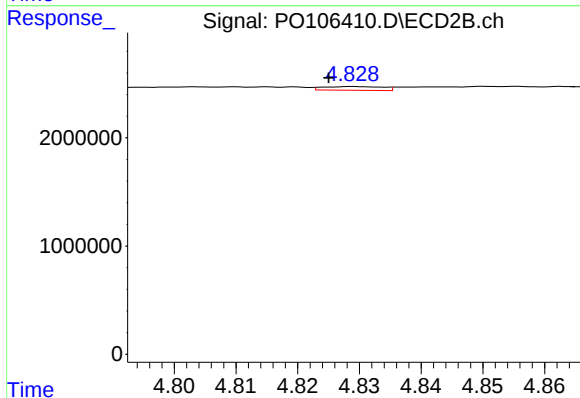
R.T.: 4.815 min
Delta R.T.: 0.010 min
Response: 420628
Conc: 5.70 ng/ml



#17 AR-1242-2

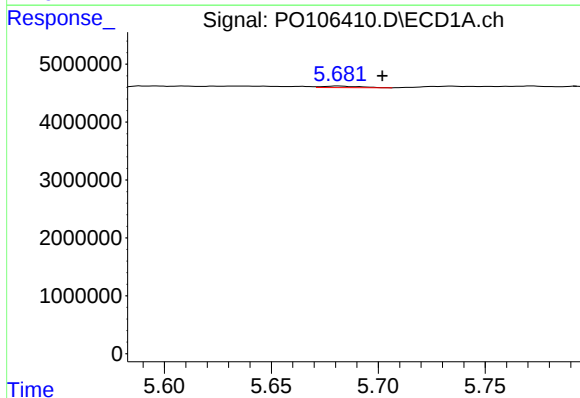
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 337319
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



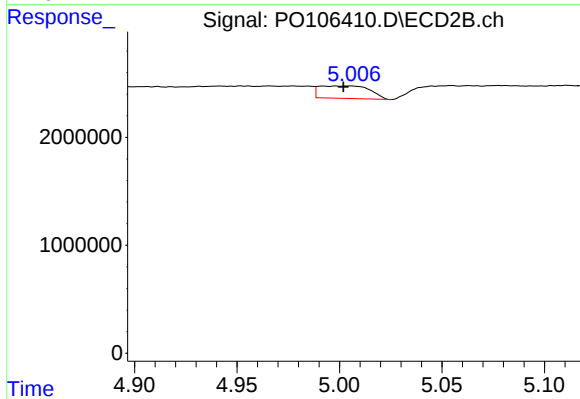
#17 AR-1242-2

R.T.: 4.829 min
Delta R.T.: 0.004 min
Response: 228087
Conc: 2.33 ng/ml



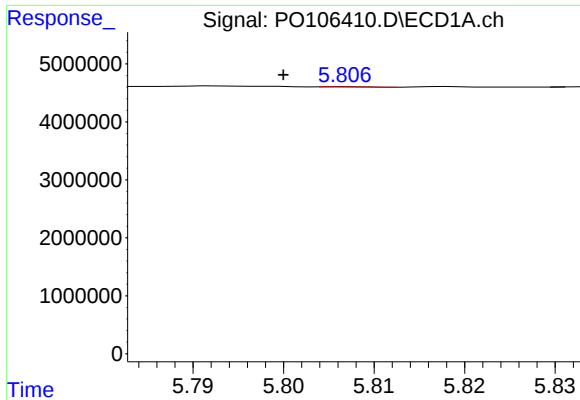
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: -0.020 min
Response: 317420
Conc: 1.85 ng/ml



#18 AR-1242-3

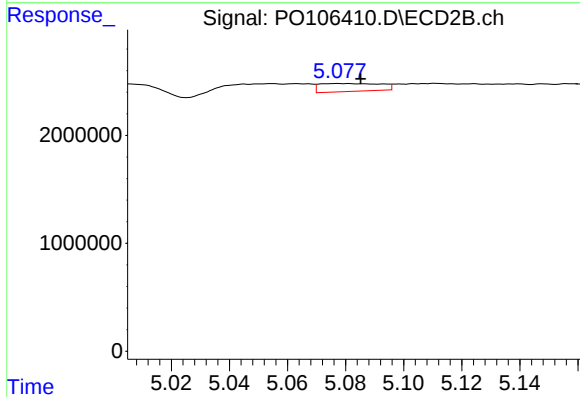
R.T.: 4.992 min
Delta R.T.: -0.010 min
Response: 1973310
Conc: 36.78 ng/ml



#19 AR-1242-4

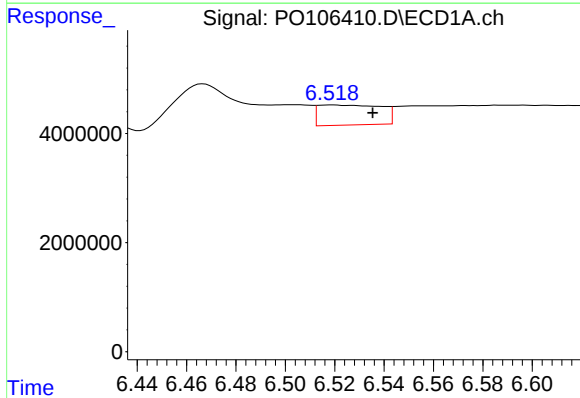
R.T.: 5.807 min
Delta R.T.: 0.007 min
Response: 19487
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



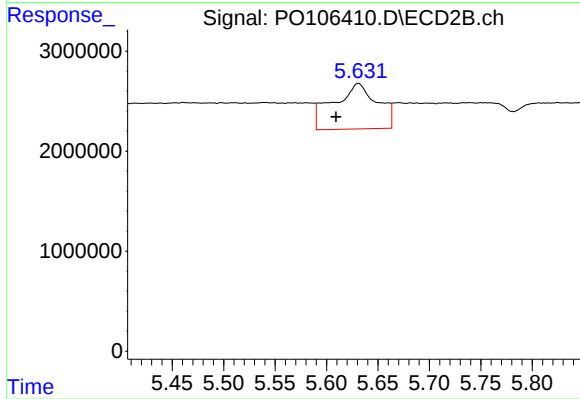
#19 AR-1242-4

R.T.: 5.078 min
Delta R.T.: -0.008 min
Response: 1075133
Conc: 20.27 ng/ml



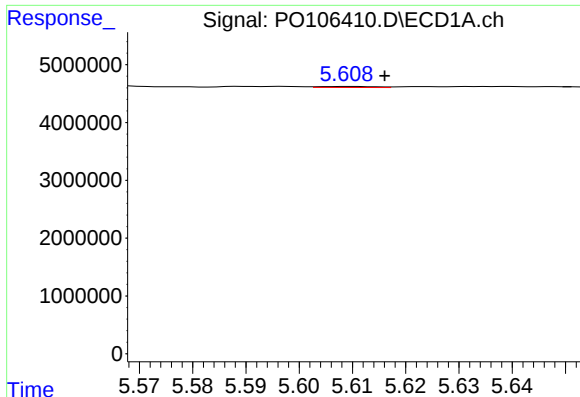
#20 AR-1242-5

R.T.: 6.519 min
Delta R.T.: -0.016 min
Response: 6500270
Conc: 46.74 ng/ml



#20 AR-1242-5

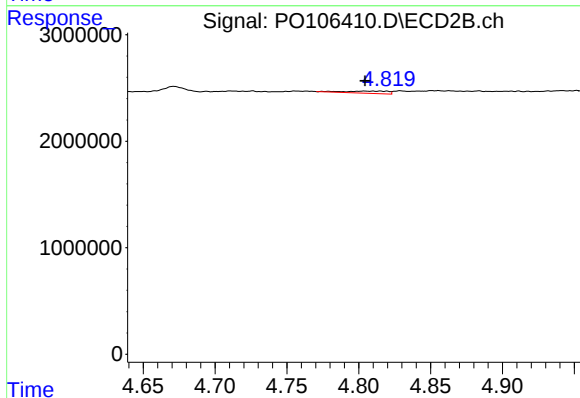
R.T.: 5.631 min
Delta R.T.: 0.022 min
Response: 13499630
Conc: 193.29 ng/ml



#21 AR-1248-1

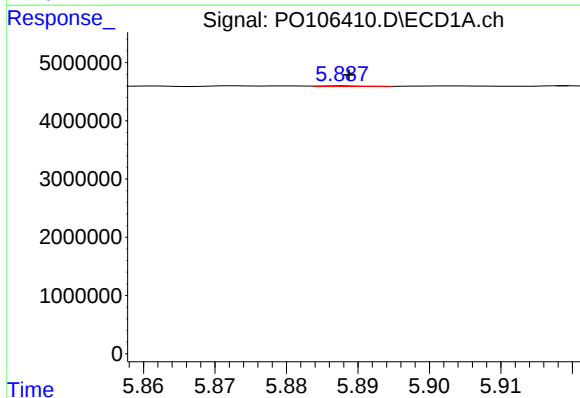
R.T.: 5.609 min
Delta R.T.: -0.007 min
Response: 130209
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



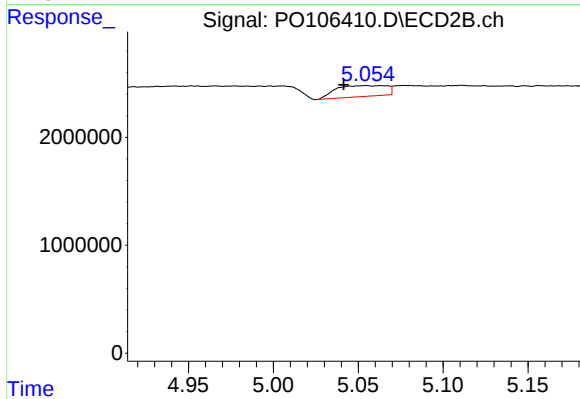
#21 AR-1248-1

R.T.: 4.815 min
Delta R.T.: 0.011 min
Response: 420628
Conc: 7.27 ng/ml



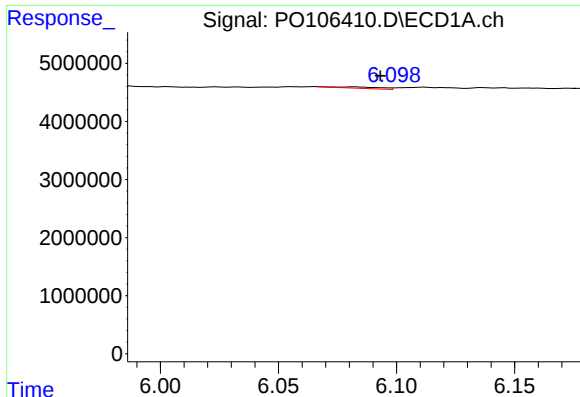
#22 AR-1248-2

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 51068
Conc: 0.24 ng/ml



#22 AR-1248-2

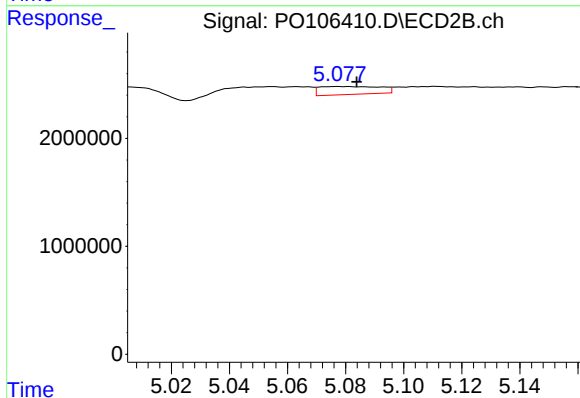
R.T.: 5.055 min
Delta R.T.: 0.013 min
Response: 2119476
Conc: 27.12 ng/ml



#23 AR-1248-3

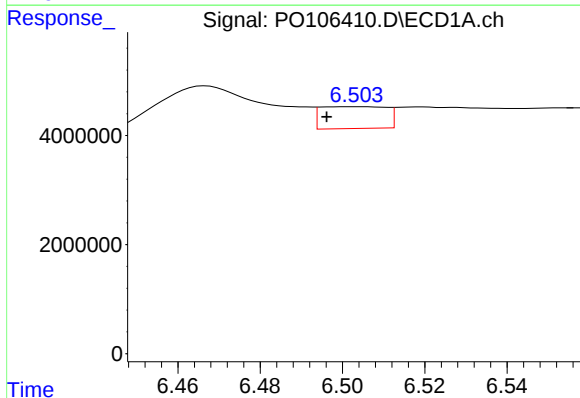
R.T.: 6.083 min
Delta R.T.: -0.011 min
Response: 330407
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



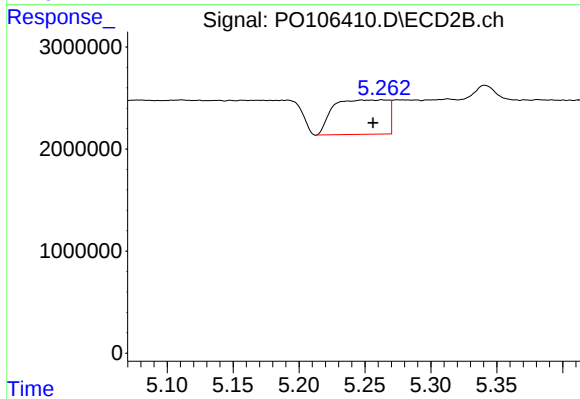
#23 AR-1248-3

R.T.: 5.078 min
Delta R.T.: -0.006 min
Response: 1075133
Conc: 13.08 ng/ml



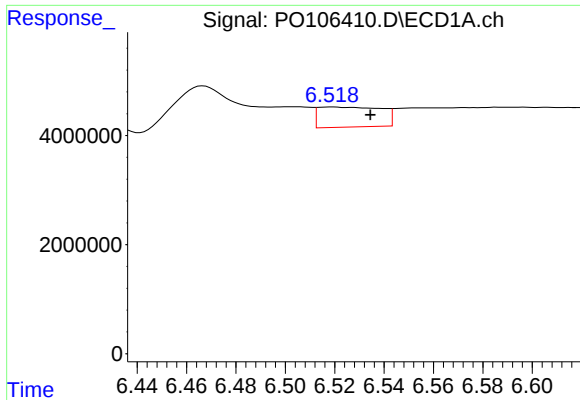
#24 AR-1248-4

R.T.: 6.504 min
Delta R.T.: 0.007 min
Response: 4446051
Conc: 16.93 ng/ml



#24 AR-1248-4

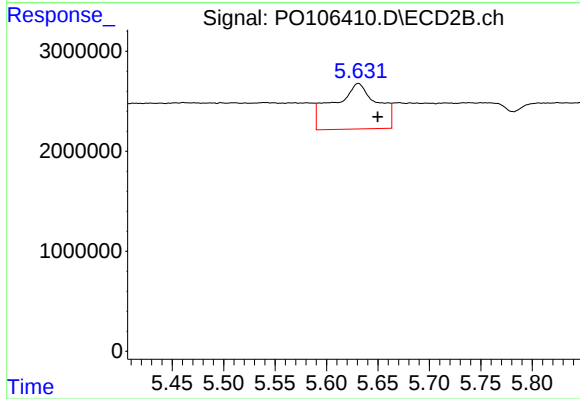
R.T.: 5.263 min
Delta R.T.: 0.007 min
Response: 9601978
Conc: 97.80 ng/ml



#25 AR-1248-5

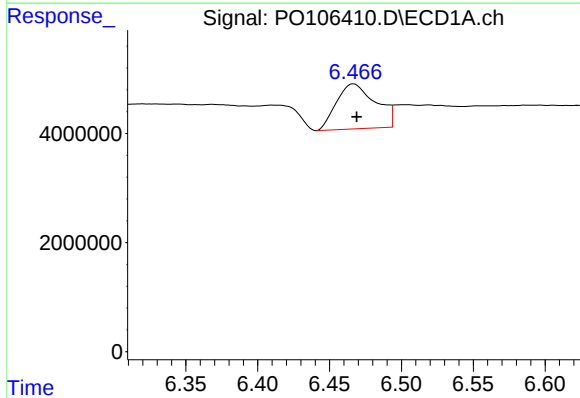
R.T.: 6.519 min
Delta R.T.: -0.015 min
Response: 6500270
Conc: 25.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



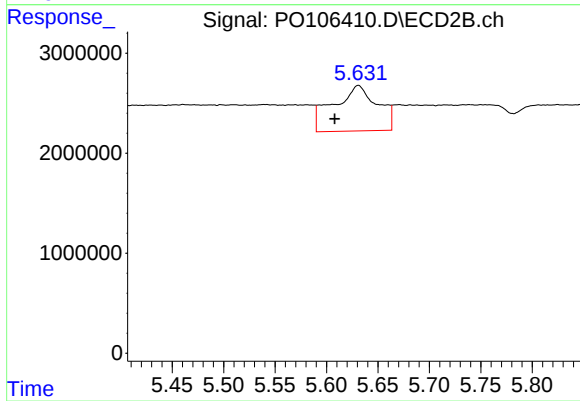
#25 AR-1248-5

R.T.: 5.631 min
Delta R.T.: -0.019 min
Response: 13499630
Conc: 139.38 ng/ml



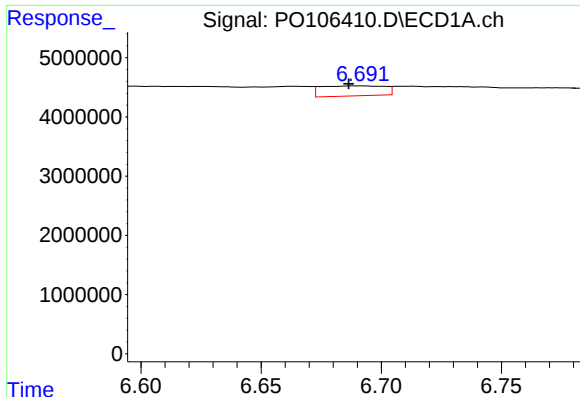
#26 AR-1254-1

R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 15594275
Conc: 59.84 ng/ml



#26 AR-1254-1

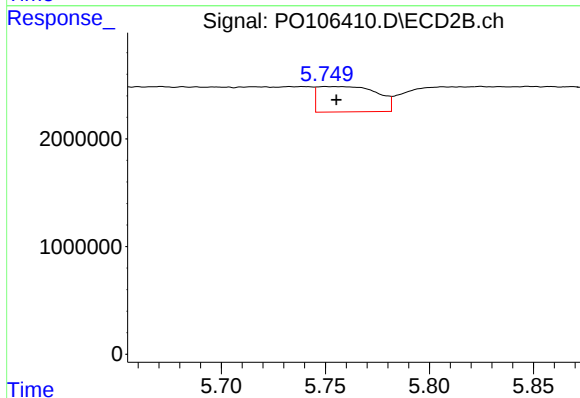
R.T.: 5.631 min
Delta R.T.: 0.023 min
Response: 13499630
Conc: 95.84 ng/ml



#27 AR-1254-2

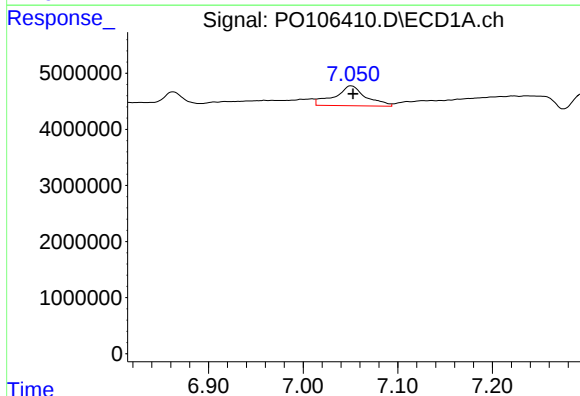
R.T.: 6.691 min
Delta R.T.: 0.005 min
Response: 3121179
Conc: 8.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



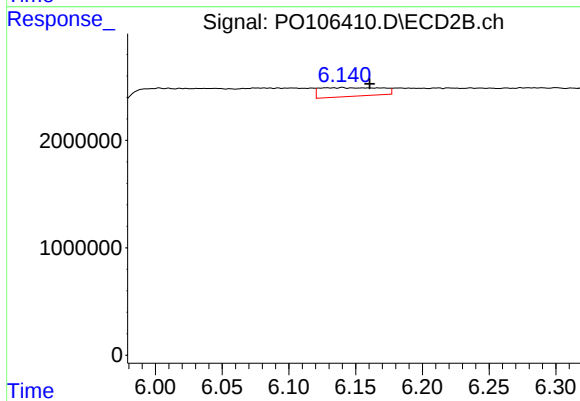
#27 AR-1254-2

R.T.: 5.750 min
Delta R.T.: -0.005 min
Response: 4647227
Conc: 36.48 ng/ml



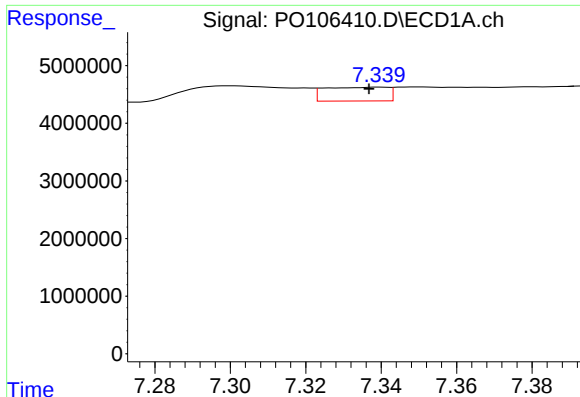
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: -0.002 min
Response: 8172801
Conc: 20.96 ng/ml



#28 AR-1254-3

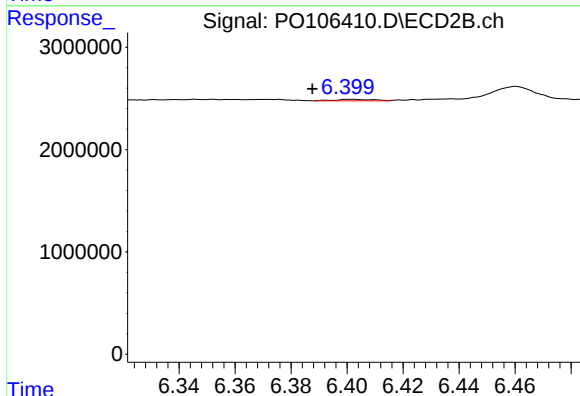
R.T.: 6.140 min
Delta R.T.: -0.021 min
Response: 2598638
Conc: 12.91 ng/ml



#29 AR-1254-4

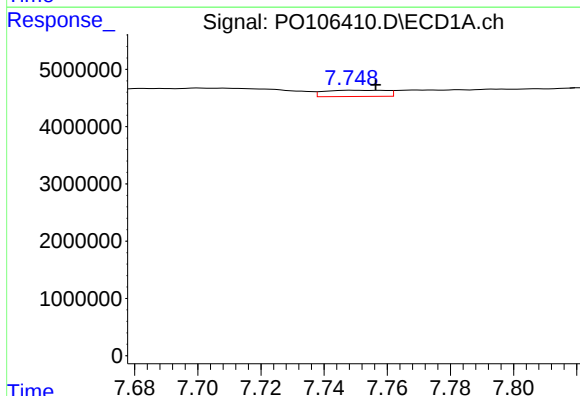
R.T.: 7.340 min
Delta R.T.: 0.003 min
Response: 2806353
Conc: 9.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



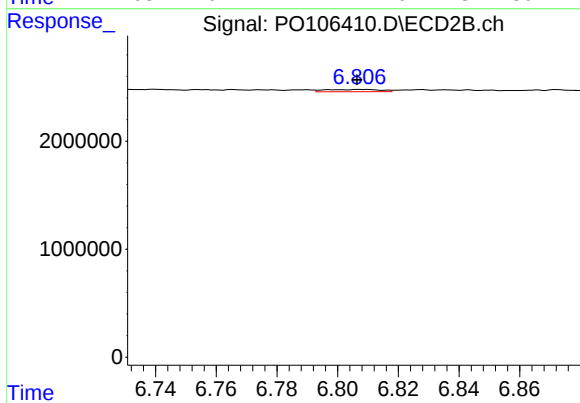
#29 AR-1254-4

R.T.: 6.402 min
Delta R.T.: 0.015 min
Response: 132912
Conc: 1.07 ng/ml



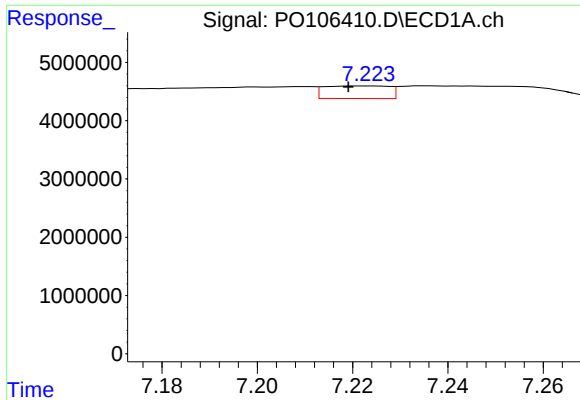
#30 AR-1254-5

R.T.: 7.750 min
Delta R.T.: -0.007 min
Response: 1483773
Conc: 4.88 ng/ml



#30 AR-1254-5

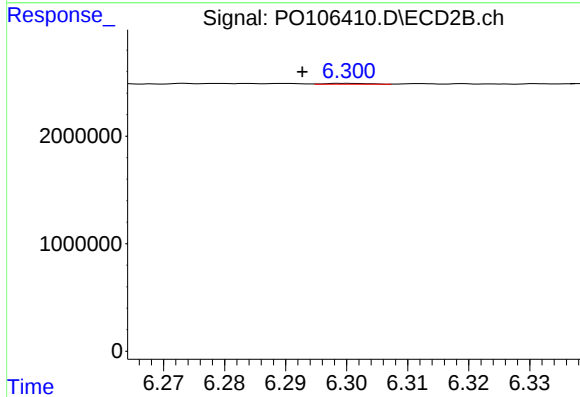
R.T.: 6.807 min
Delta R.T.: 0.001 min
Response: 266642
Conc: 1.49 ng/ml



#31 AR-1260-1

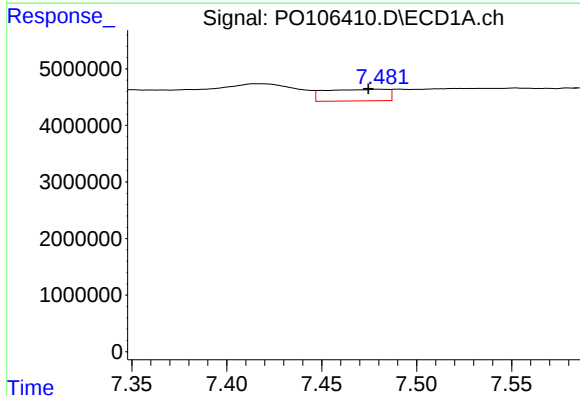
R.T.: 7.222 min
Delta R.T.: 0.003 min
Response: 2047955
Conc: 7.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



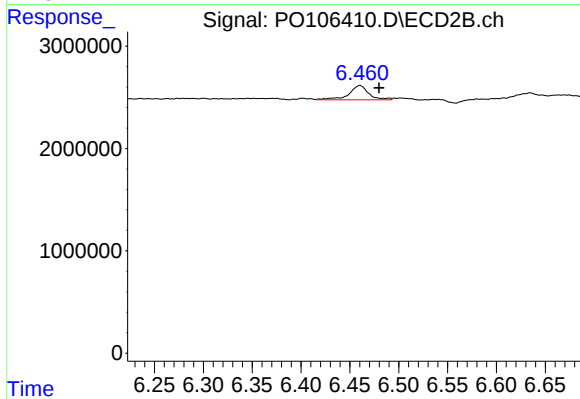
#31 AR-1260-1

R.T.: 6.300 min
Delta R.T.: 0.008 min
Response: 38128
Conc: 0.29 ng/ml



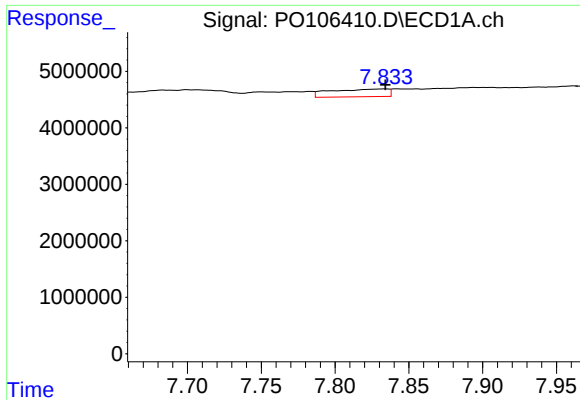
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: 0.006 min
Response: 4737153
Conc: 14.20 ng/ml



#32 AR-1260-2

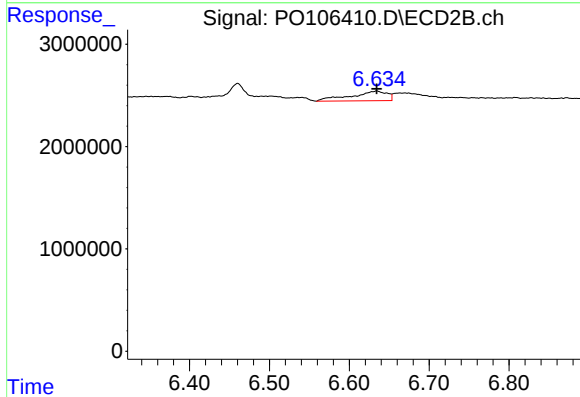
R.T.: 6.460 min
Delta R.T.: -0.020 min
Response: 1979442
Conc: 12.47 ng/ml



#33 AR-1260-3

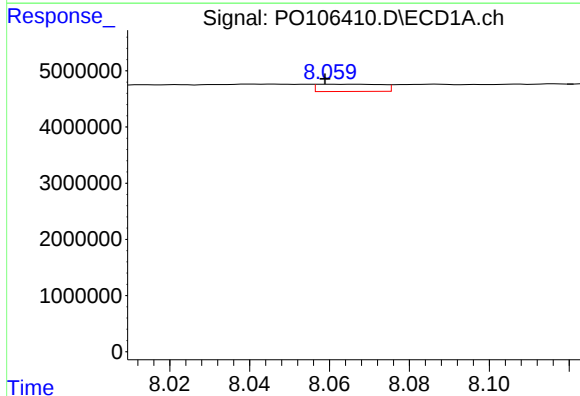
R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 3688510
Conc: 16.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



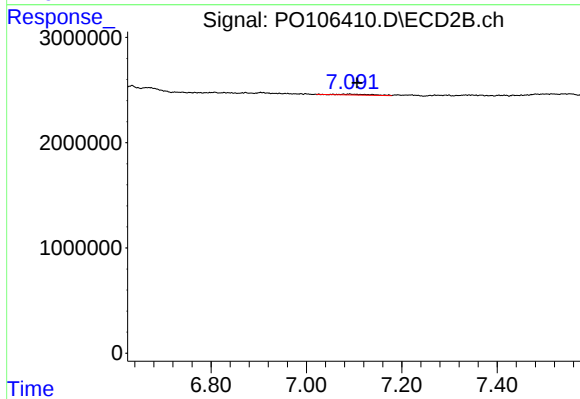
#33 AR-1260-3

R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 2985730
Conc: 19.36 ng/ml



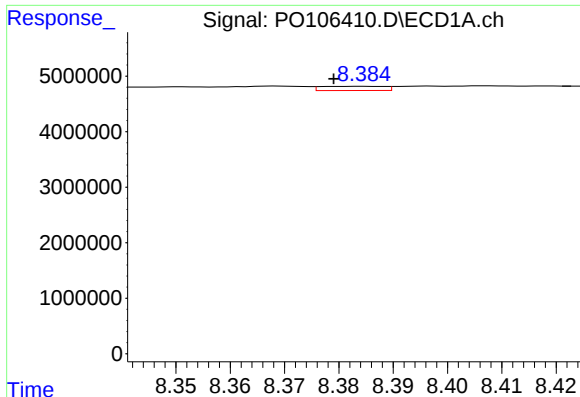
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: 0.002 min
Response: 1439523
Conc: 5.20 ng/ml



#34 AR-1260-4

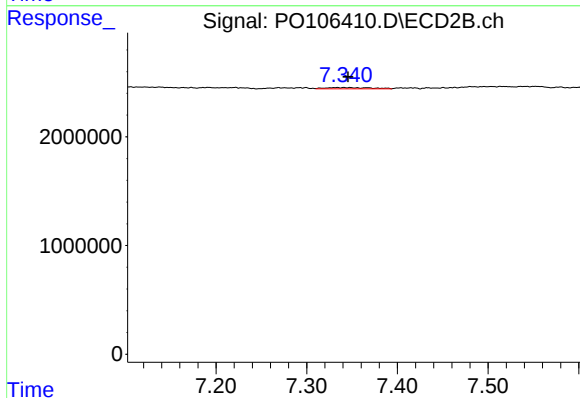
R.T.: 7.091 min
Delta R.T.: -0.016 min
Response: 423991
Conc: 3.99 ng/ml



#35 AR-1260-5

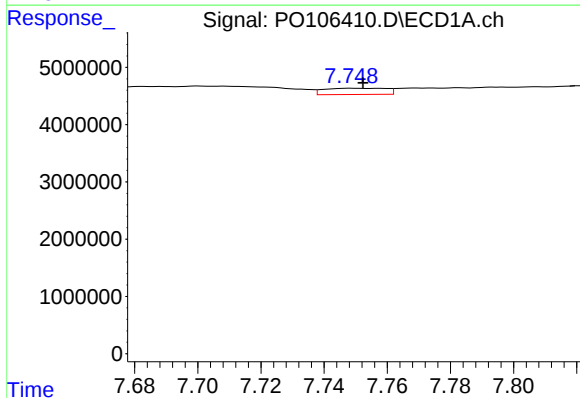
R.T.: 8.385 min
Delta R.T.: 0.005 min
Response: 617927
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



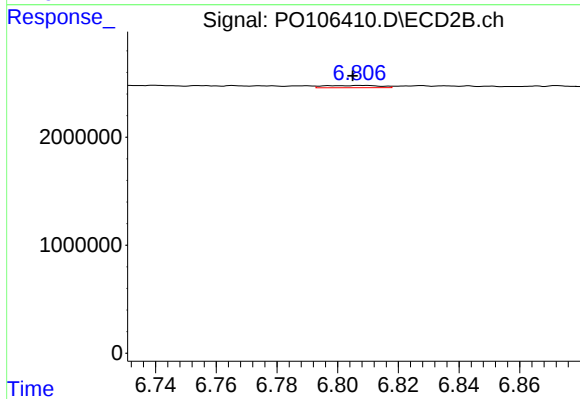
#35 AR-1260-5

R.T.: 7.341 min
Delta R.T.: -0.005 min
Response: 422653
Conc: 1.64 ng/ml



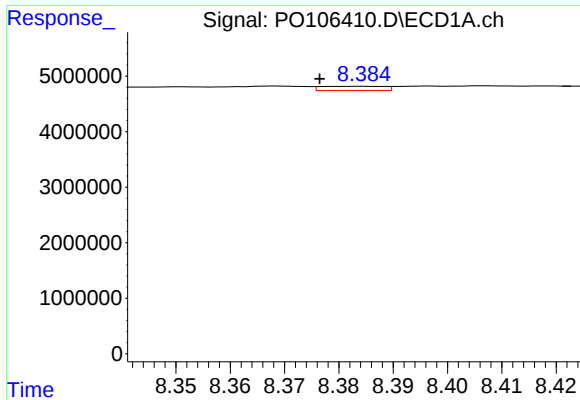
#36 AR-1262-1

R.T.: 7.750 min
Delta R.T.: -0.003 min
Response: 1483773
Conc: 6.04 ng/ml



#36 AR-1262-1

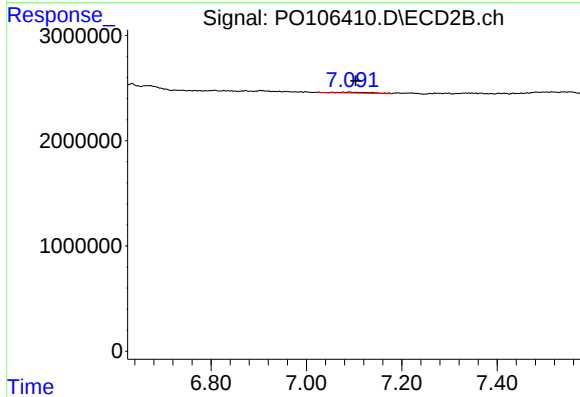
R.T.: 6.807 min
Delta R.T.: 0.003 min
Response: 266642
Conc: 2.71 ng/ml



#37 AR-1262-2

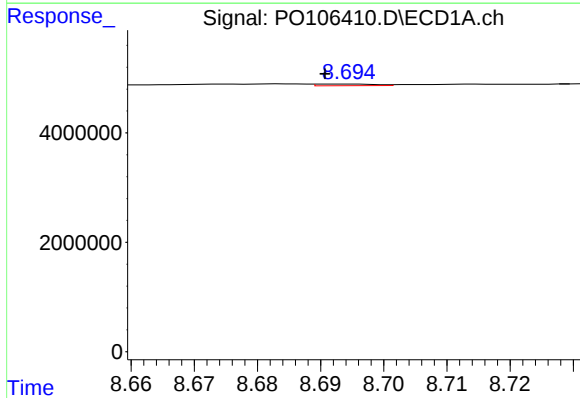
R.T.: 8.385 min
Delta R.T.: 0.008 min
Response: 617927
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



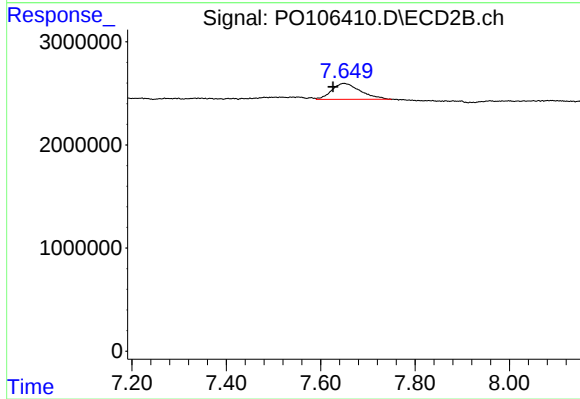
#37 AR-1262-2

R.T.: 7.091 min
Delta R.T.: -0.013 min
Response: 423991
Conc: 2.70 ng/ml



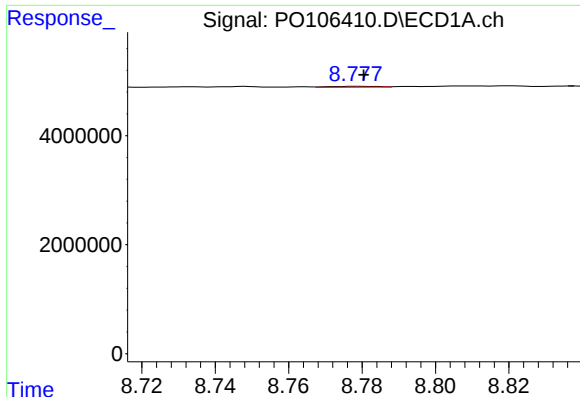
#38 AR-1262-3

R.T.: 8.693 min
Delta R.T.: 0.003 min
Response: 197274
Conc: 0.45 ng/ml



#38 AR-1262-3

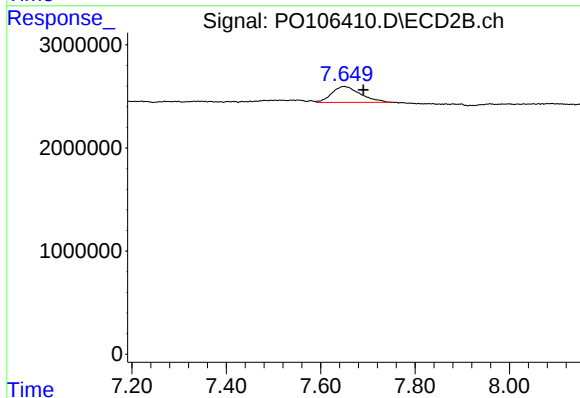
R.T.: 7.649 min
Delta R.T.: 0.022 min
Response: 6543911
Conc: 53.77 ng/ml



#39 AR-1262-4

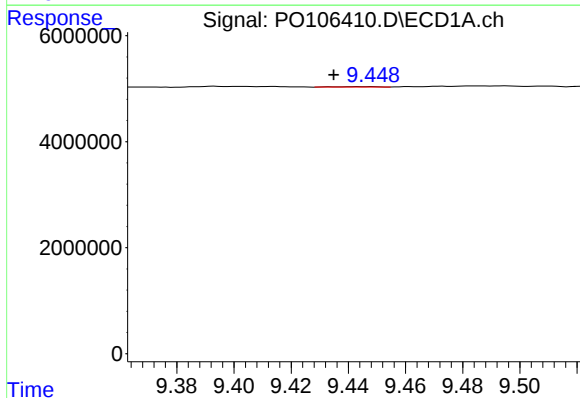
R.T.: 8.779 min
Delta R.T.: -0.002 min
Response: 161109
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



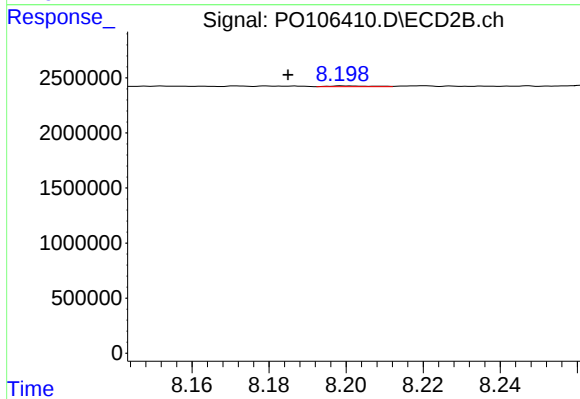
#39 AR-1262-4

R.T.: 7.649 min
Delta R.T.: -0.041 min
Response: 6543911
Conc: 27.70 ng/ml



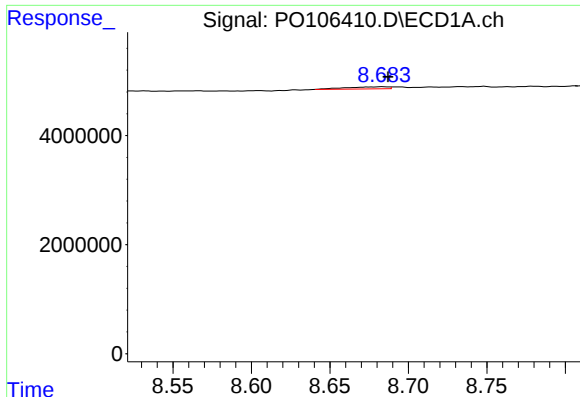
#40 AR-1262-5

R.T.: 9.448 min
Delta R.T.: 0.014 min
Response: 75959
Conc: 0.32 ng/ml



#40 AR-1262-5

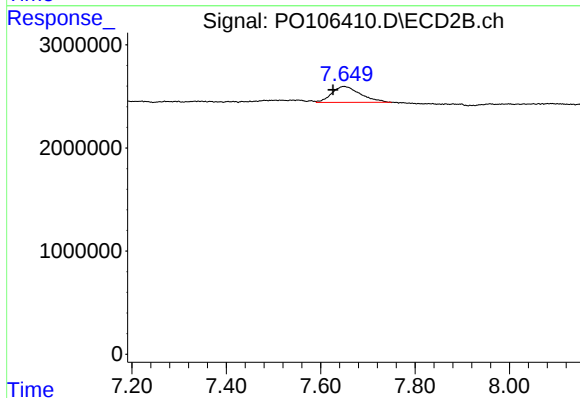
R.T.: 8.201 min
Delta R.T.: 0.016 min
Response: 54023
Conc: 0.52 ng/ml



#41 AR-1268-1

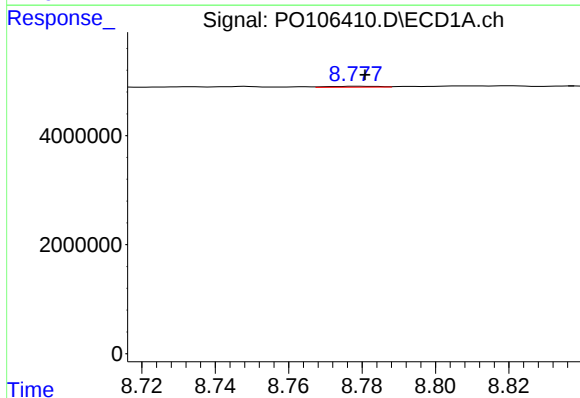
R.T.: 8.684 min
Delta R.T.: -0.004 min
Response: 698515
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



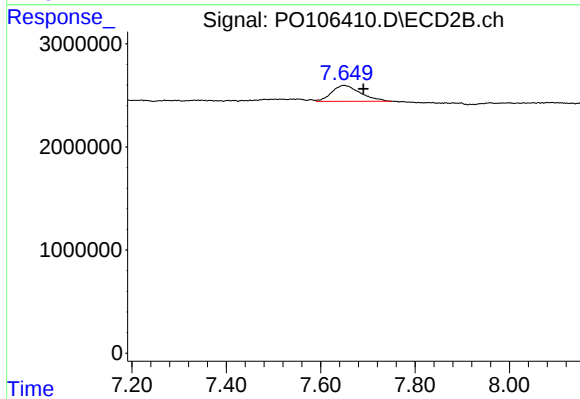
#41 AR-1268-1

R.T.: 7.649 min
Delta R.T.: 0.023 min
Response: 6543911
Conc: 18.11 ng/ml



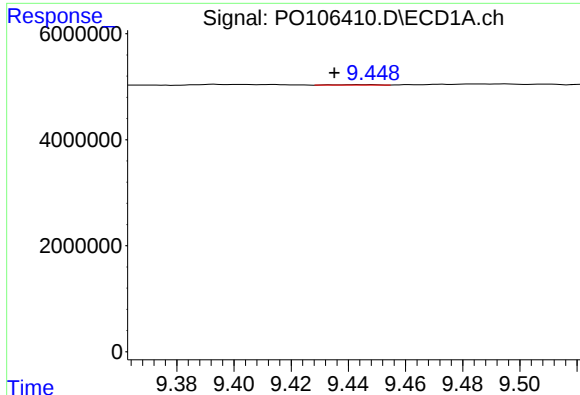
#42 AR-1268-2

R.T.: 8.779 min
Delta R.T.: -0.002 min
Response: 161109
Conc: 0.24 ng/ml



#42 AR-1268-2

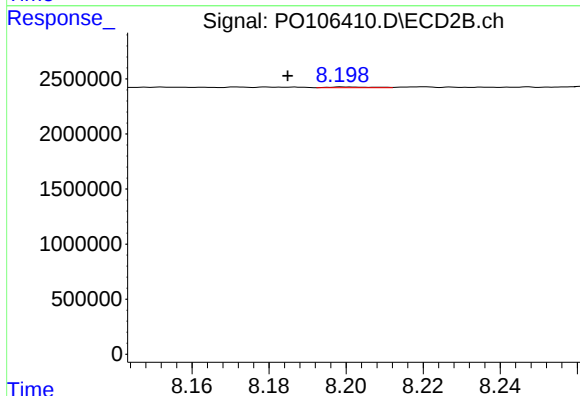
R.T.: 7.649 min
Delta R.T.: -0.041 min
Response: 6543911
Conc: 20.03 ng/ml



#44 AR-1268-4

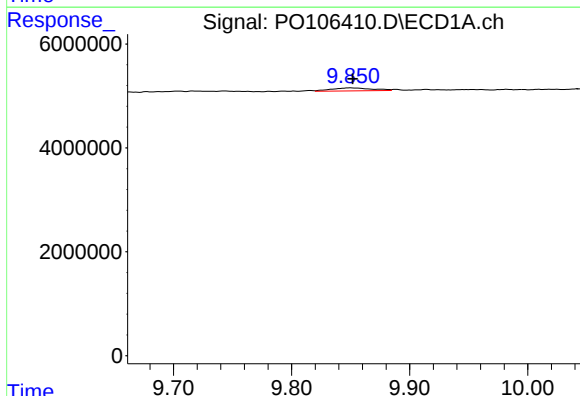
R.T.: 9.448 min
Delta R.T.: 0.013 min
Response: 75959
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



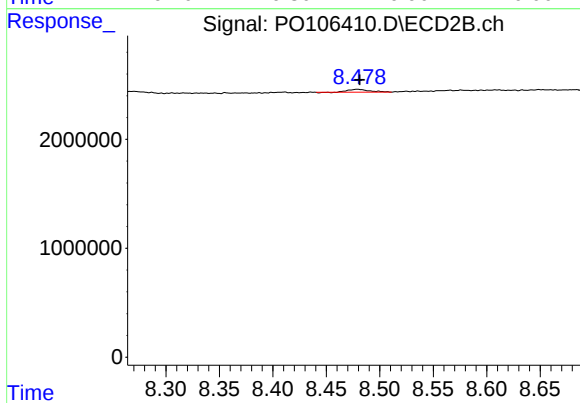
#44 AR-1268-4

R.T.: 8.201 min
Delta R.T.: 0.016 min
Response: 54023
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 9.851 min
Delta R.T.: -0.001 min
Response: 1406741
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 8.479 min
Delta R.T.: -0.002 min
Response: 341269
Conc: 0.41 ng/ml