

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051524\
 Data File : P0103785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 17:22
 Operator : YP/AJ
 Sample : PB160790BL
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 01:45:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 07 04:55:35 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...	4.450	3.584	153.9E6	52138677	20.002	20.697
2)	SA Decachlor...	10.209	8.540	109.9E6	27566027	23.181	21.190
Target Compounds							
3)	L1 AR-1016-1	5.627	4.671	208177	81130	0.856	1.034
4)	L1 AR-1016-2	5.636	4.687	319438	53495	0.922	0.447 #
5)	L1 AR-1016-3	5.691	4.862	991682	63781	4.783	0.954 #
6)	L1 AR-1016-4	5.800	4.912	100889	116850	0.592	2.543 #
7)	L1 AR-1016-5	6.087	5.122	465890	843849	2.941	13.515 #
8)	L2 AR-1221-1	4.664	3.819	353732	146944	3.985	4.772
9)	L2 AR-1221-2	4.758	3.881	3084550	878975	45.825	36.139
10)	L2 AR-1221-3	4.828	3.967	262004	54118	1.304	0.755 #
11)	L3 AR-1232-1	4.828	3.967	262004	54118	1.578	0.909 #
12)	L3 AR-1232-2	5.348	4.687	64631	53495	0.757	0.933
13)	L3 AR-1232-3	5.636	4.862	319438	63781	1.950	2.060
14)	L3 AR-1232-4	5.800	4.948	100889	138958	1.279	5.410 #
15)	L3 AR-1232-5	5.885	5.122	408108	843849	7.218	30.365 #
16)	L4 AR-1242-1	5.627	4.671	208177	81130	1.017	1.227
17)	L4 AR-1242-2	5.636	4.687	319438	53495	1.097	0.537 #
18)	L4 AR-1242-3	5.691	4.862	991682	63781	5.721	1.165 #
19)	L4 AR-1242-4	5.800	4.948	100889	138958	0.702	2.797 #
20)	L4 AR-1242-5	6.526	5.481	701221	2039289	4.897	33.358 #
21)	L5 AR-1248-1	5.627	4.671	208177	81130	1.357	1.608
22)	L5 AR-1248-2	5.885	4.912	408108	116850	1.984	1.774
23)	L5 AR-1248-3	6.087	4.948	465890	138958	2.069	1.920
24)	L5 AR-1248-4	6.515	5.122	284154	843849	1.104	9.984 #
25)	L5 AR-1248-5	6.526	5.481	701221	2039289	2.878	23.224 #
26)	L6 AR-1254-1	6.472	5.481	1987284	2039289	8.070	16.731 #
27)	L6 AR-1254-2	6.692	5.602	235294	952129	0.650	9.016 #
28)	L6 AR-1254-3	7.056	6.007	1455370	312391	3.998	1.818 #
29)	L6 AR-1254-4	7.334	6.225	241617	171052	0.852	1.660 #
30)	L6 AR-1254-5	7.753	6.654	205085	58258	0.770	0.422 #
31)	L7 AR-1260-1	7.216	6.130	178744	254956	0.683	2.413 #
32)	L7 AR-1260-2	7.464	6.338	56144	31806	0.172	0.254 #
33)	L7 AR-1260-3	7.836	6.466	207286	535284	0.836	4.532 #
34)	L7 AR-1260-4	8.053	6.939	152653	76089	0.626	0.853 #
35)	L7 AR-1260-5	8.374	7.182	284148	104419	0.523	0.504
36)	L8 AR-1262-1	7.753	6.654	205085	58258	0.891	0.760
37)	L8 AR-1262-2	8.374	6.939	284148	76089	0.438	0.646 #
38)	L8 AR-1262-3	8.688	7.482	68968	139345	0.161	1.542 #
39)	L8 AR-1262-4	8.806	7.515	1441109	79114	4.289	0.474 #
40)	L8 AR-1262-5	9.443	0.000	82274	0	0.347	N.D. #
41)	L9 AR-1268-1	8.688	7.482	68968	139345	0.089	0.541 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051524\
Data File : P0103785.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 17:22
Operator : YP/AJ
Sample : PB160790BL
Misc :
ALS Vial : 25 Sample Multiplier: 1

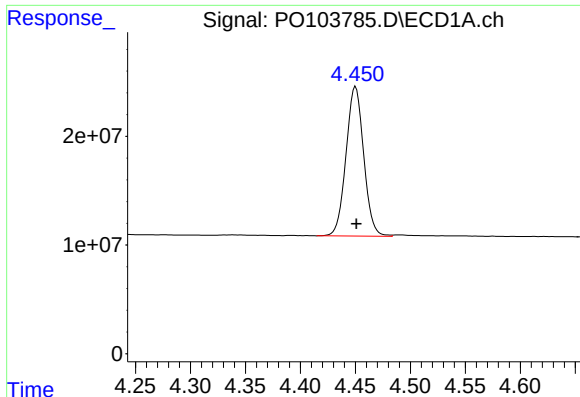
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 01:45:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 07 04:55:35 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	8.806	7.515	1441109	79114	2.016	0.317 #
43)	L9 AR-1268-3	9.024	7.728	186154	368670	0.296	1.834 #
44)	L9 AR-1268-4	9.443	8.292	82274	148790	0.325	0.275
45)	L9 AR-1268-5	9.867	8.540	458026	27566027	0.237	118.440 #

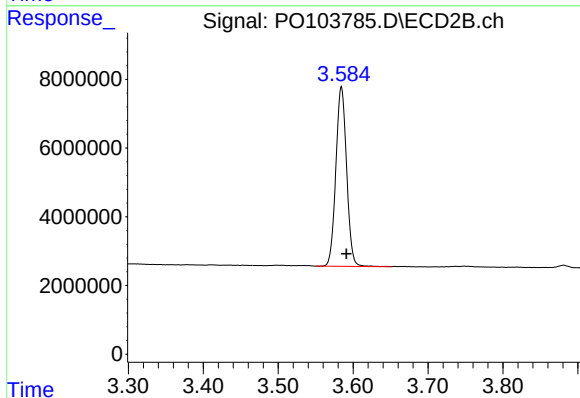
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

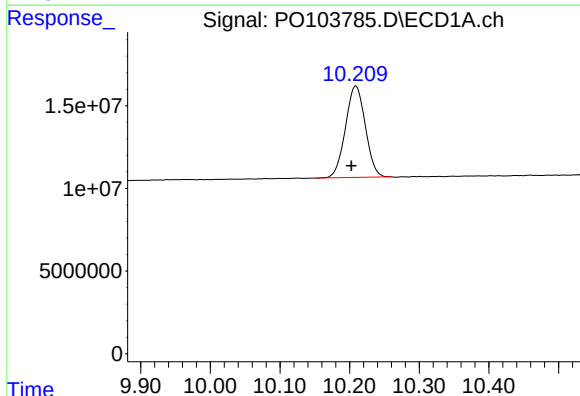
R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 153925939
Conc: 20.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



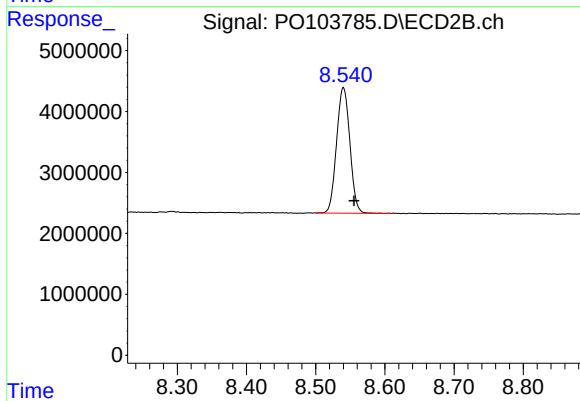
#1 Tetrachloro-m-xylene

R.T.: 3.584 min
Delta R.T.: -0.007 min
Response: 52138677
Conc: 20.70 ng/ml



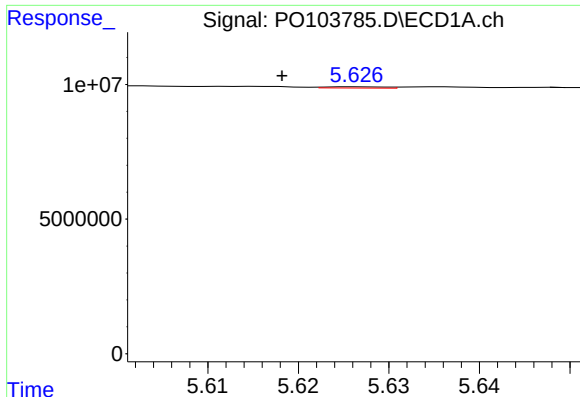
#2 Decachlorobiphenyl

R.T.: 10.209 min
Delta R.T.: 0.007 min
Response: 109882858
Conc: 23.18 ng/ml



#2 Decachlorobiphenyl

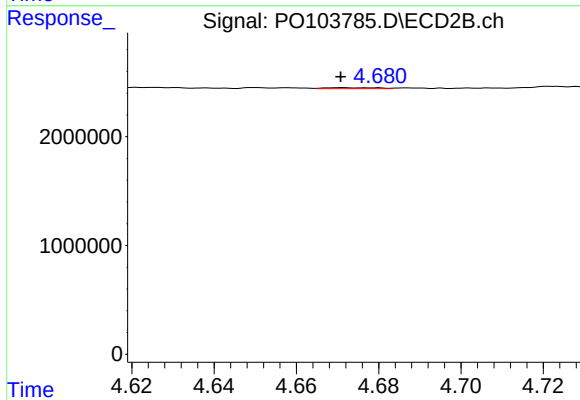
R.T.: 8.540 min
Delta R.T.: -0.016 min
Response: 27566027
Conc: 21.19 ng/ml



#3 AR-1016-1

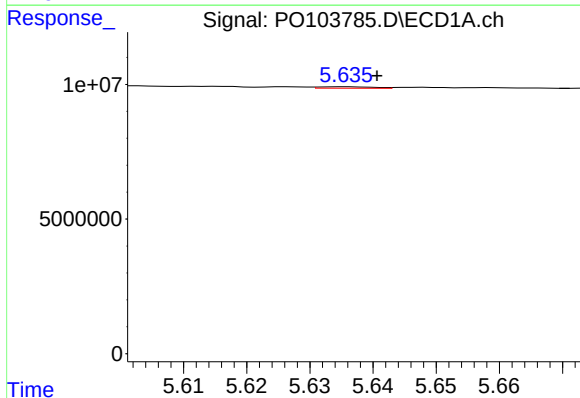
R.T.: 5.627 min
Delta R.T.: 0.008 min
Response: 208177
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



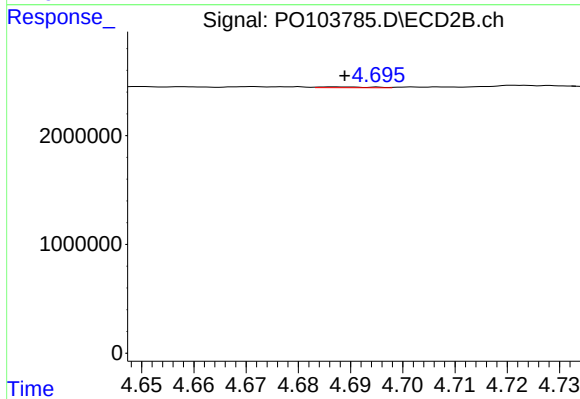
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 81130
Conc: 1.03 ng/ml



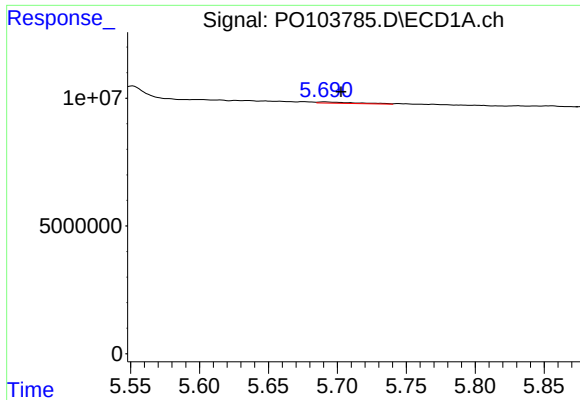
#4 AR-1016-2

R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 319438
Conc: 0.92 ng/ml



#4 AR-1016-2

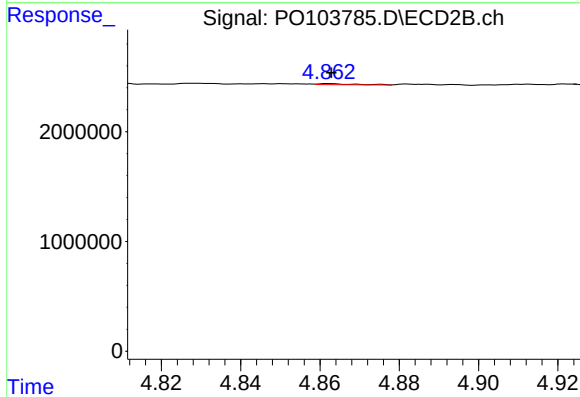
R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 53495
Conc: 0.45 ng/ml



#5 AR-1016-3

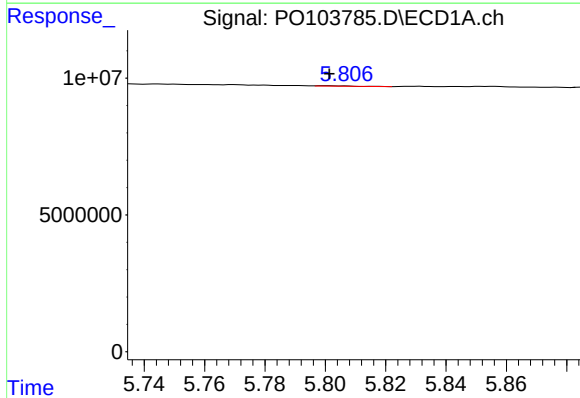
R.T.: 5.691 min
Delta R.T.: -0.012 min
Response: 991682
Conc: 4.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



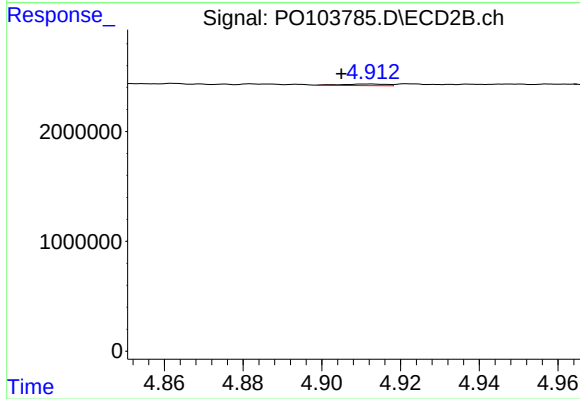
#5 AR-1016-3

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 63781
Conc: 0.95 ng/ml



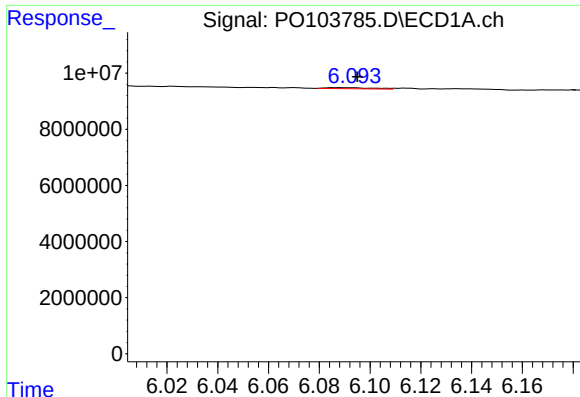
#6 AR-1016-4

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 100889
Conc: 0.59 ng/ml



#6 AR-1016-4

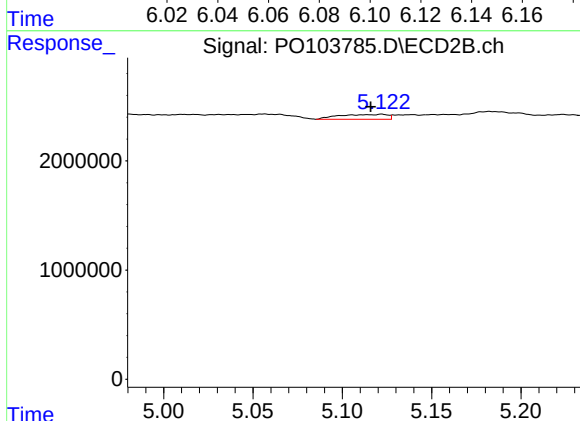
R.T.: 4.912 min
Delta R.T.: 0.007 min
Response: 116850
Conc: 2.54 ng/ml



#7 AR-1016-5

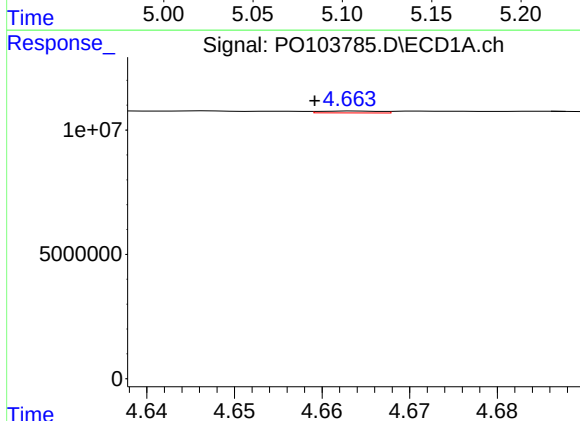
R.T.: 6.087 min
Delta R.T.: -0.008 min
Response: 465890
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



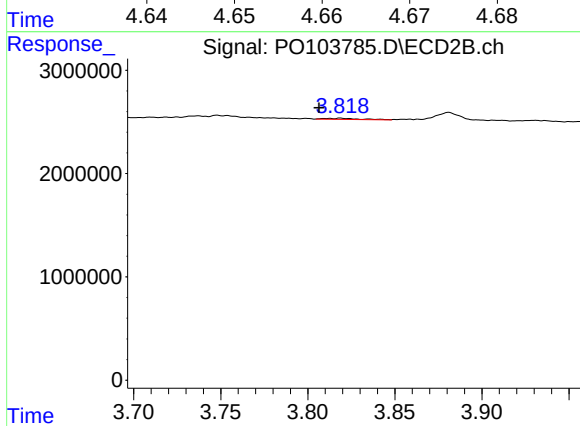
#7 AR-1016-5

R.T.: 5.122 min
Delta R.T.: 0.006 min
Response: 843849
Conc: 13.52 ng/ml



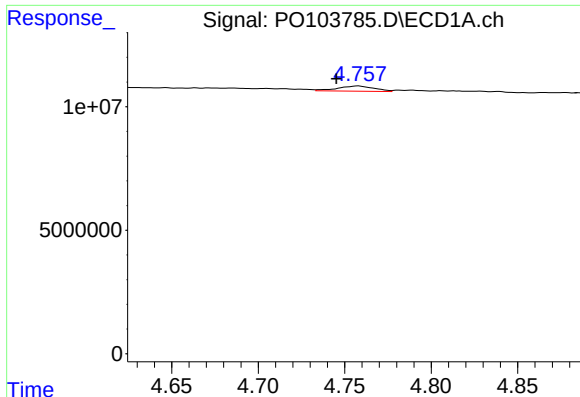
#8 AR-1221-1

R.T.: 4.664 min
Delta R.T.: 0.004 min
Response: 353732
Conc: 3.99 ng/ml



#8 AR-1221-1

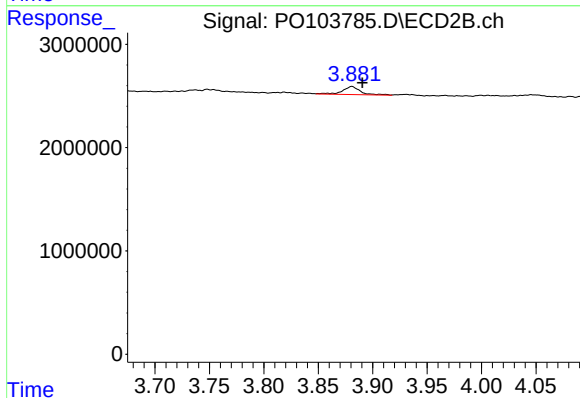
R.T.: 3.819 min
Delta R.T.: 0.012 min
Response: 146944
Conc: 4.77 ng/ml



#9 AR-1221-2

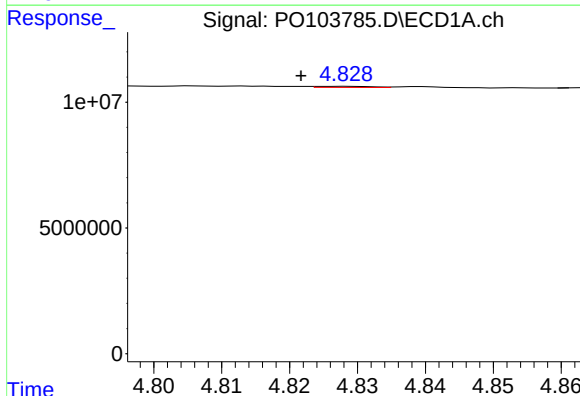
R.T.: 4.758 min
Delta R.T.: 0.013 min
Response: 3084550
Conc: 45.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



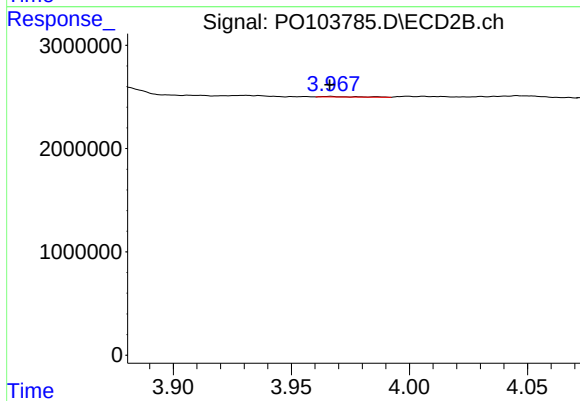
#9 AR-1221-2

R.T.: 3.881 min
Delta R.T.: -0.010 min
Response: 878975
Conc: 36.14 ng/ml



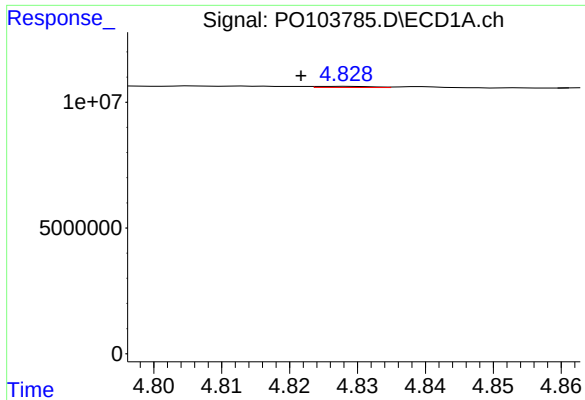
#10 AR-1221-3

R.T.: 4.828 min
Delta R.T.: 0.007 min
Response: 262004
Conc: 1.30 ng/ml



#10 AR-1221-3

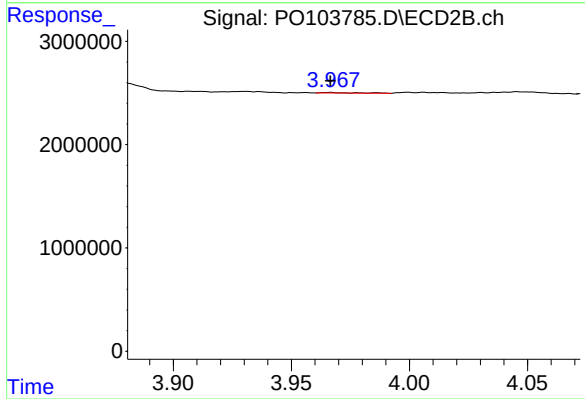
R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 54118
Conc: 0.76 ng/ml



#11 AR-1232-1

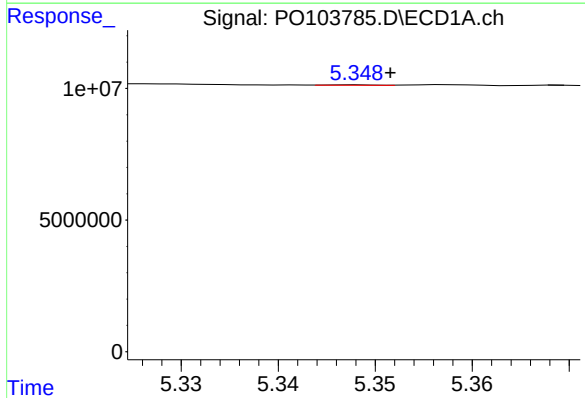
R.T.: 4.828 min
Delta R.T.: 0.007 min
Response: 262004
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



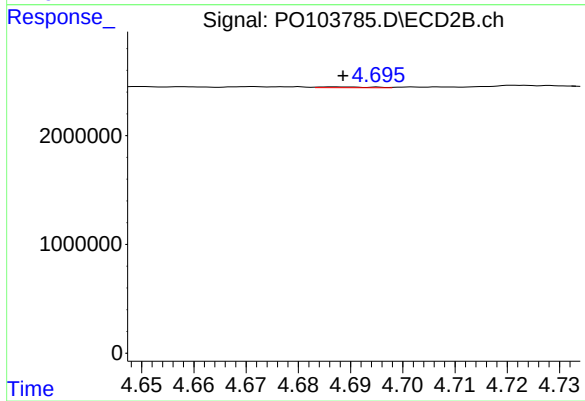
#11 AR-1232-1

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 54118
Conc: 0.91 ng/ml



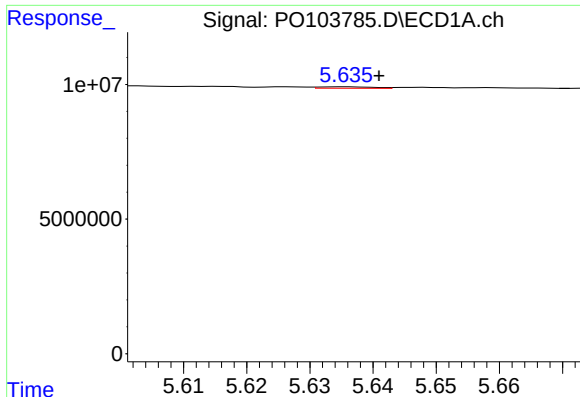
#12 AR-1232-2

R.T.: 5.348 min
Delta R.T.: -0.004 min
Response: 64631
Conc: 0.76 ng/ml



#12 AR-1232-2

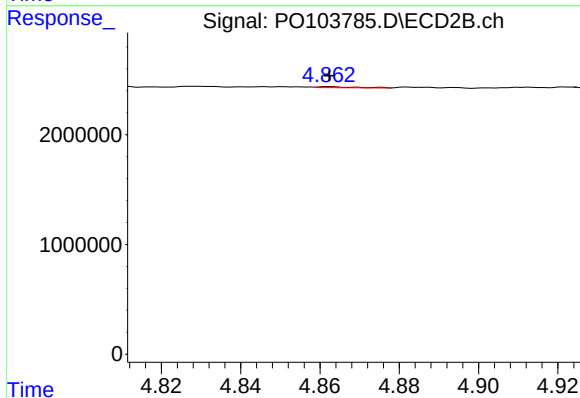
R.T.: 4.687 min
Delta R.T.: -0.001 min
Response: 53495
Conc: 0.93 ng/ml



#13 AR-1232-3

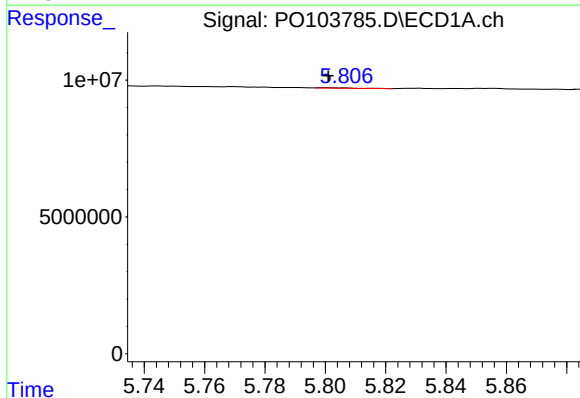
R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 319438
Conc: 1.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



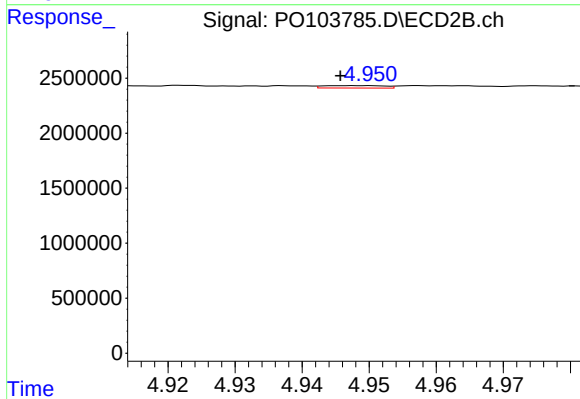
#13 AR-1232-3

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 63781
Conc: 2.06 ng/ml



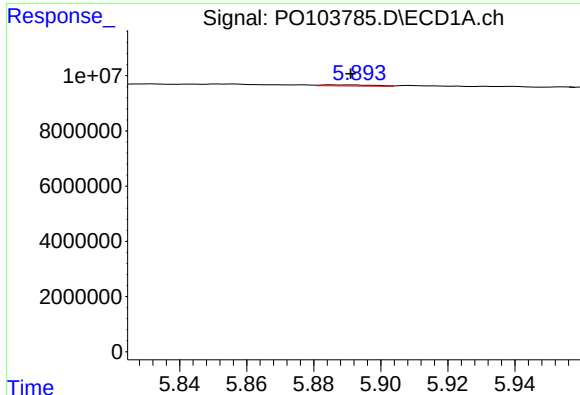
#14 AR-1232-4

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 100889
Conc: 1.28 ng/ml



#14 AR-1232-4

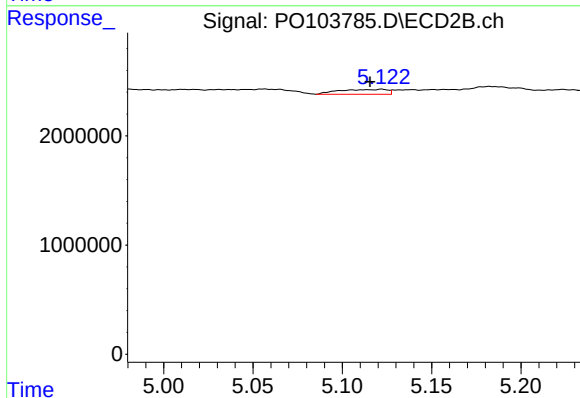
R.T.: 4.948 min
Delta R.T.: 0.002 min
Response: 138958
Conc: 5.41 ng/ml



#15 AR-1232-5

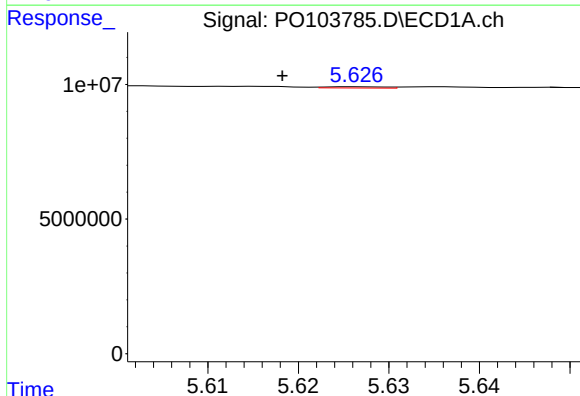
R.T.: 5.885 min
Delta R.T.: -0.006 min
Response: 408108
Conc: 7.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



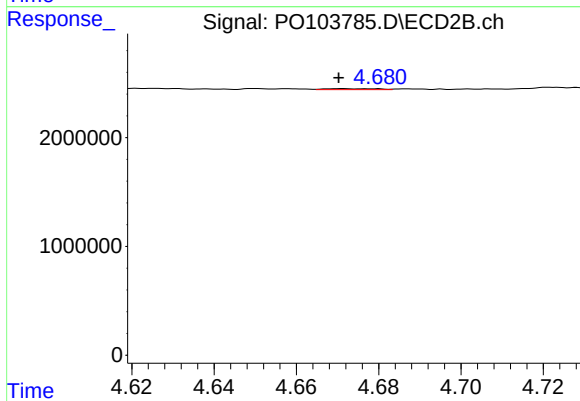
#15 AR-1232-5

R.T.: 5.122 min
Delta R.T.: 0.007 min
Response: 843849
Conc: 30.36 ng/ml



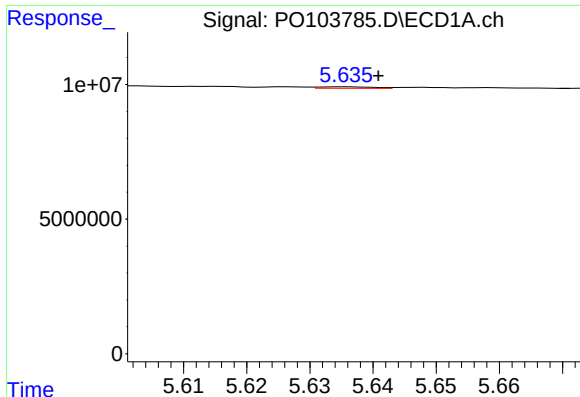
#16 AR-1242-1

R.T.: 5.627 min
Delta R.T.: 0.008 min
Response: 208177
Conc: 1.02 ng/ml



#16 AR-1242-1

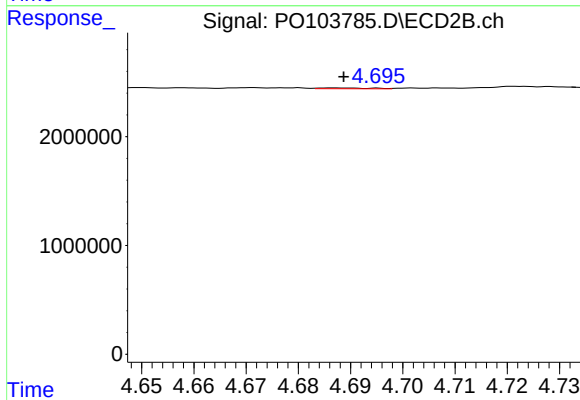
R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 81130
Conc: 1.23 ng/ml



#17 AR-1242-2

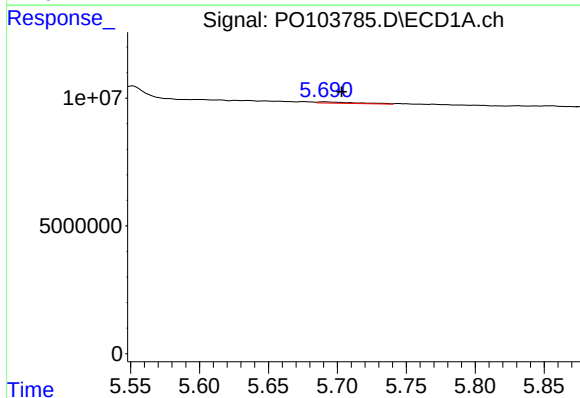
R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 319438
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



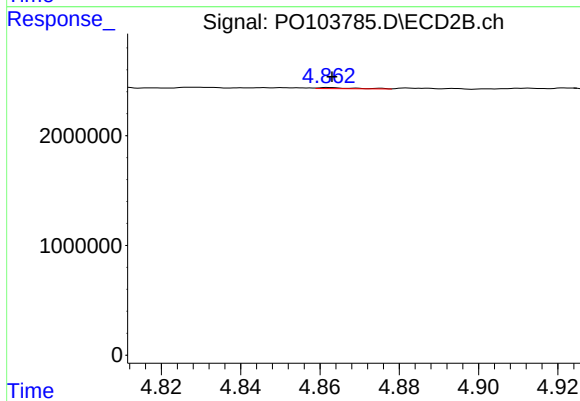
#17 AR-1242-2

R.T.: 4.687 min
Delta R.T.: -0.001 min
Response: 53495
Conc: 0.54 ng/ml



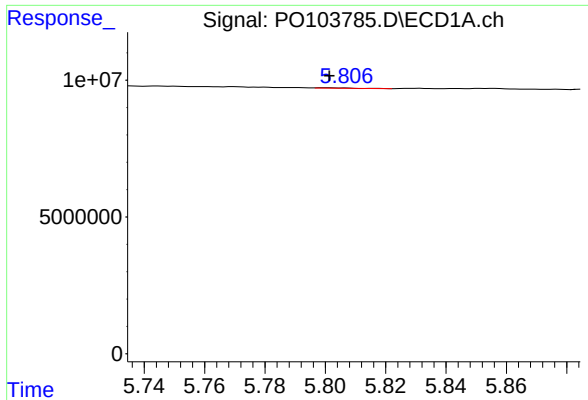
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: -0.012 min
Response: 991682
Conc: 5.72 ng/ml



#18 AR-1242-3

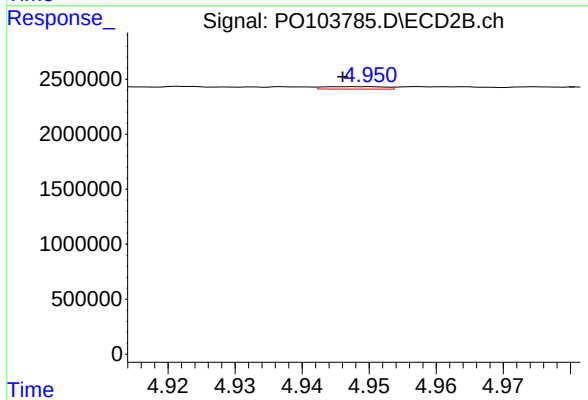
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 63781
Conc: 1.17 ng/ml



#19 AR-1242-4

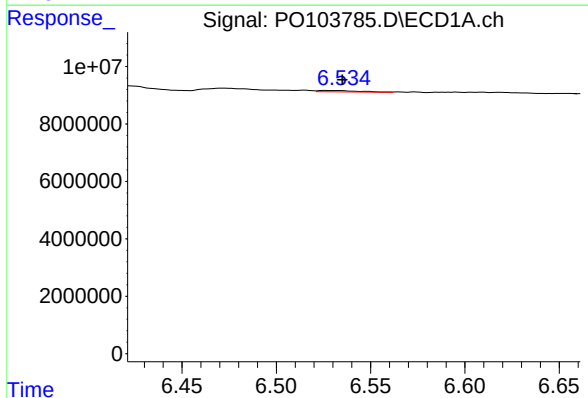
R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 100889
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



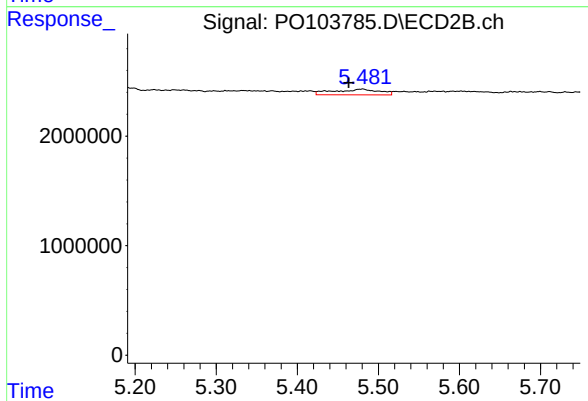
#19 AR-1242-4

R.T.: 4.948 min
Delta R.T.: 0.002 min
Response: 138958
Conc: 2.80 ng/ml



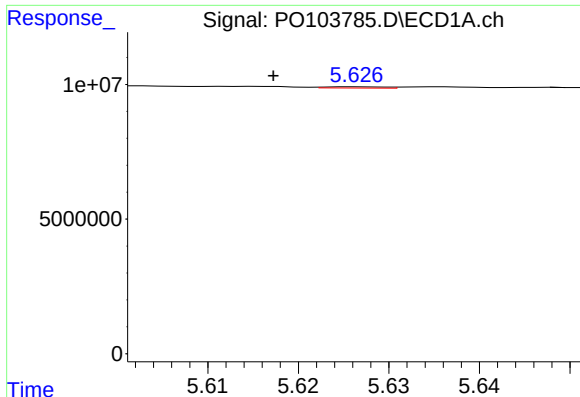
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: -0.009 min
Response: 701221
Conc: 4.90 ng/ml



#20 AR-1242-5

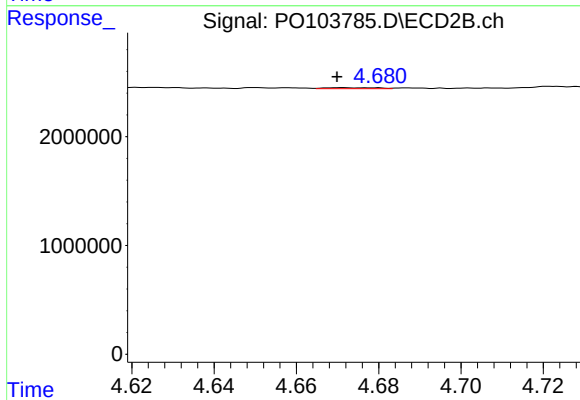
R.T.: 5.481 min
Delta R.T.: 0.018 min
Response: 2039289
Conc: 33.36 ng/ml



#21 AR-1248-1

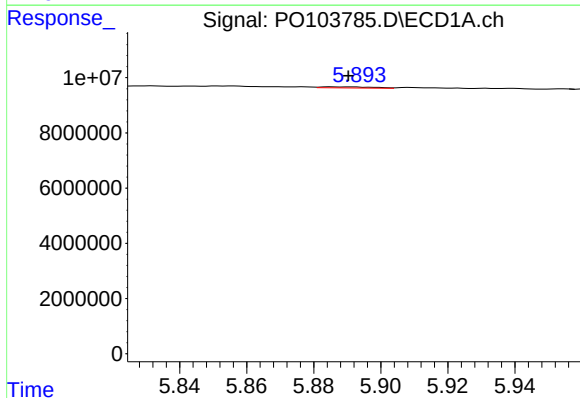
R.T.: 5.627 min
Delta R.T.: 0.009 min
Response: 208177
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



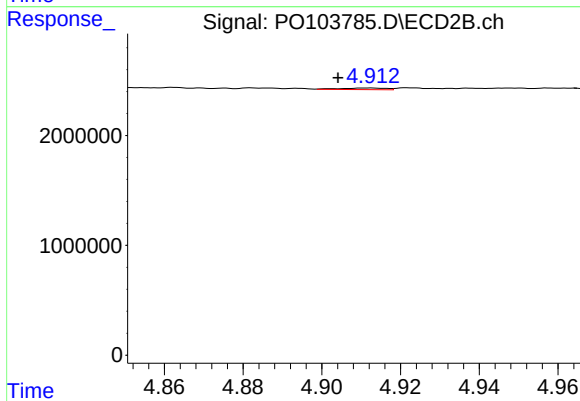
#21 AR-1248-1

R.T.: 4.671 min
Delta R.T.: 0.001 min
Response: 81130
Conc: 1.61 ng/ml



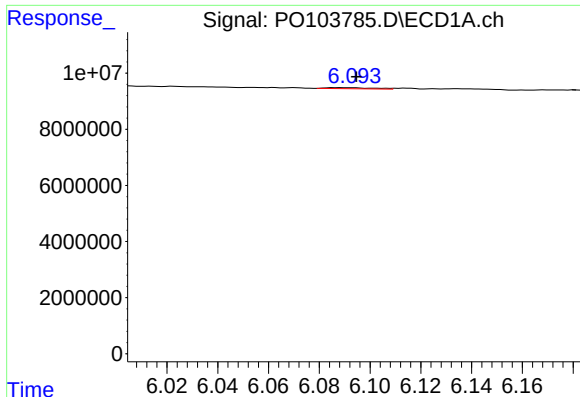
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: -0.005 min
Response: 408108
Conc: 1.98 ng/ml



#22 AR-1248-2

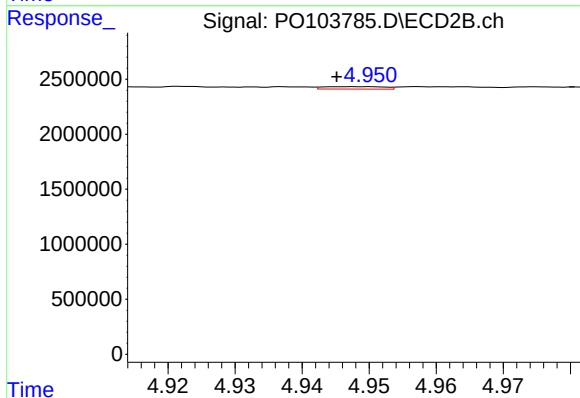
R.T.: 4.912 min
Delta R.T.: 0.008 min
Response: 116850
Conc: 1.77 ng/ml



#23 AR-1248-3

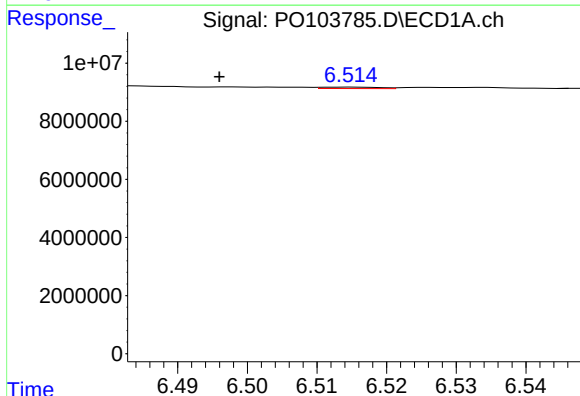
R.T.: 6.087 min
Delta R.T.: -0.008 min
Response: 465890
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



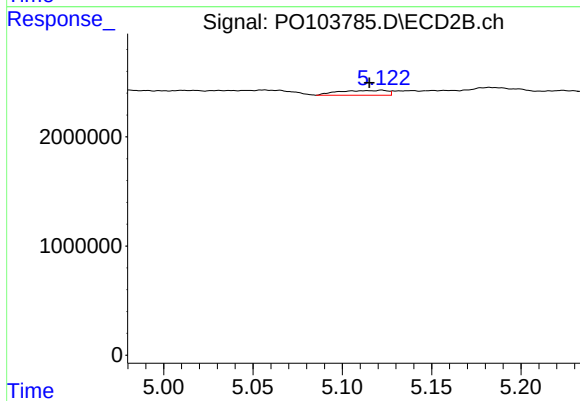
#23 AR-1248-3

R.T.: 4.948 min
Delta R.T.: 0.003 min
Response: 138958
Conc: 1.92 ng/ml



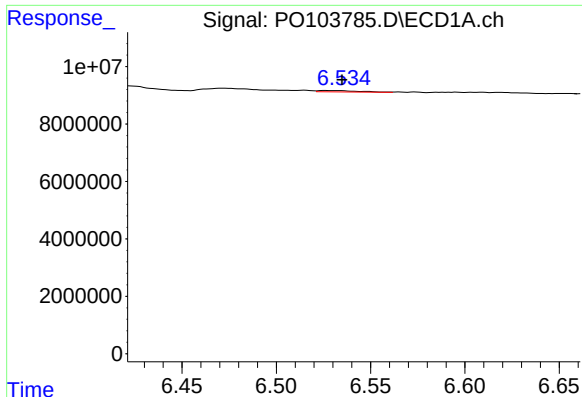
#24 AR-1248-4

R.T.: 6.515 min
Delta R.T.: 0.019 min
Response: 284154
Conc: 1.10 ng/ml



#24 AR-1248-4

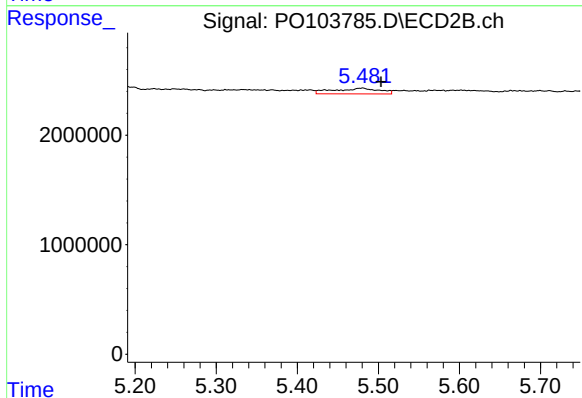
R.T.: 5.122 min
Delta R.T.: 0.007 min
Response: 843849
Conc: 9.98 ng/ml



#25 AR-1248-5

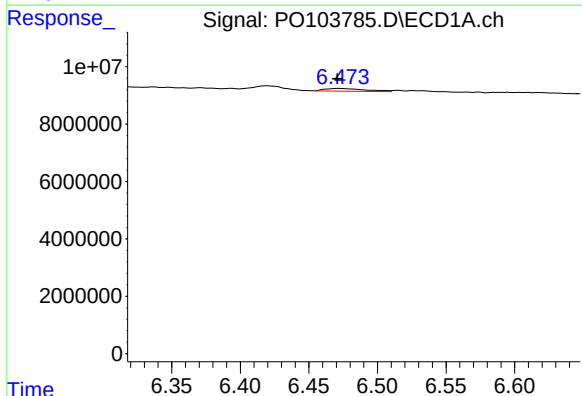
R.T.: 6.526 min
Delta R.T.: -0.009 min
Response: 701221
Conc: 2.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



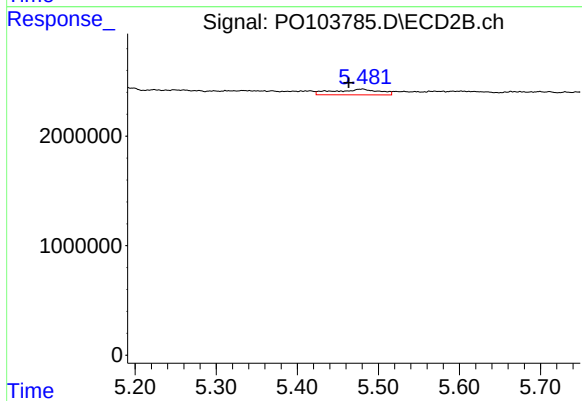
#25 AR-1248-5

R.T.: 5.481 min
Delta R.T.: -0.023 min
Response: 2039289
Conc: 23.22 ng/ml



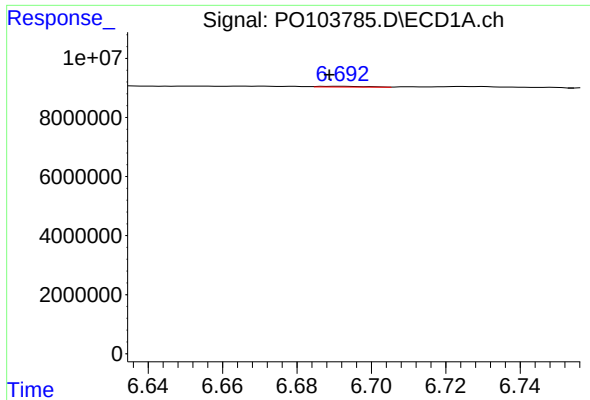
#26 AR-1254-1

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 1987284
Conc: 8.07 ng/ml



#26 AR-1254-1

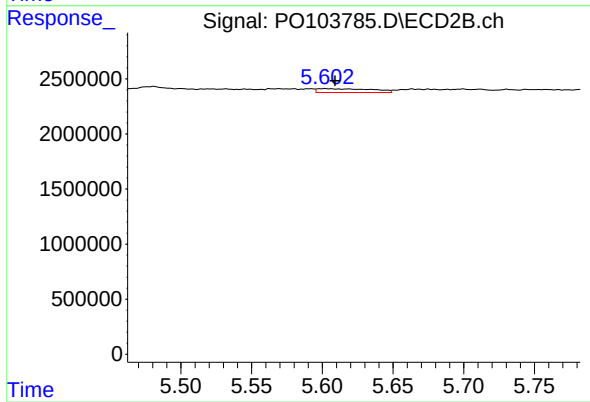
R.T.: 5.481 min
Delta R.T.: 0.017 min
Response: 2039289
Conc: 16.73 ng/ml



#27 AR-1254-2

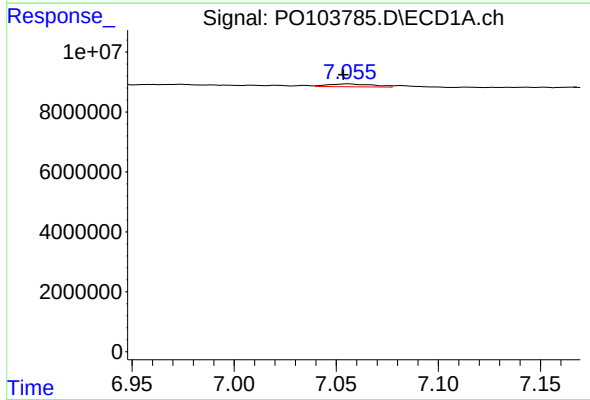
R.T.: 6.692 min
Delta R.T.: 0.003 min
Response: 235294
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



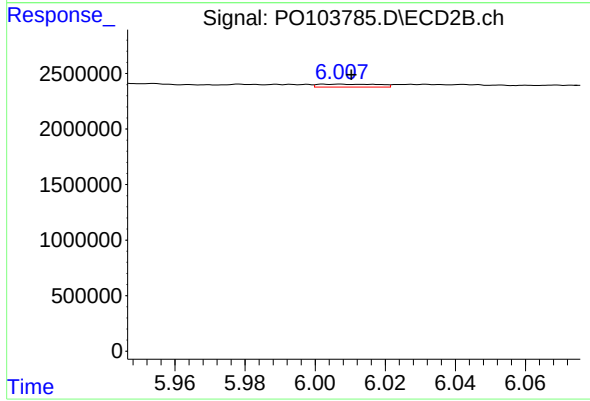
#27 AR-1254-2

R.T.: 5.602 min
Delta R.T.: -0.007 min
Response: 952129
Conc: 9.02 ng/ml



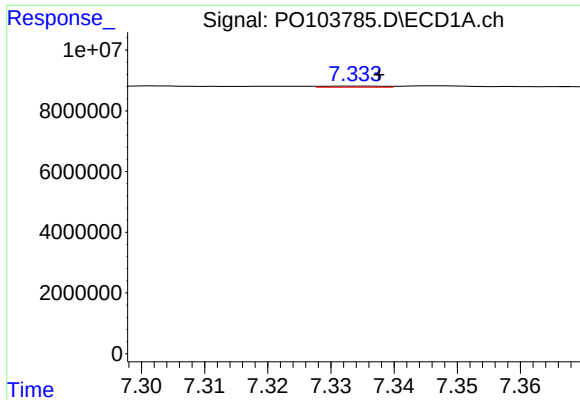
#28 AR-1254-3

R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 1455370
Conc: 4.00 ng/ml



#28 AR-1254-3

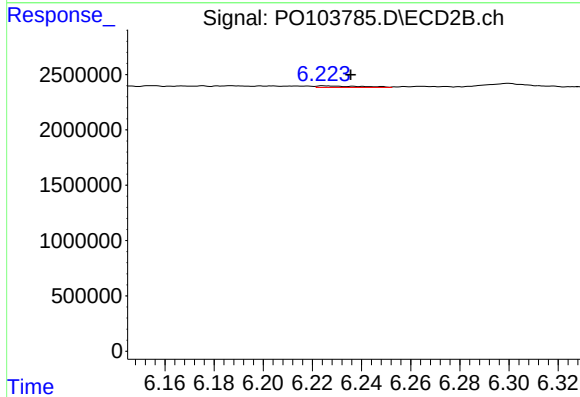
R.T.: 6.007 min
Delta R.T.: -0.003 min
Response: 312391
Conc: 1.82 ng/ml



#29 AR-1254-4

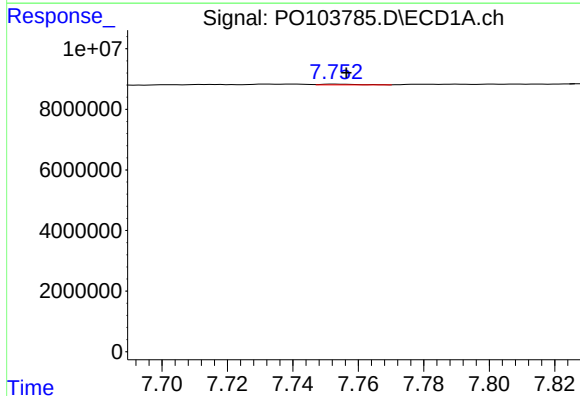
R.T.: 7.334 min
Delta R.T.: -0.004 min
Response: 241617
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



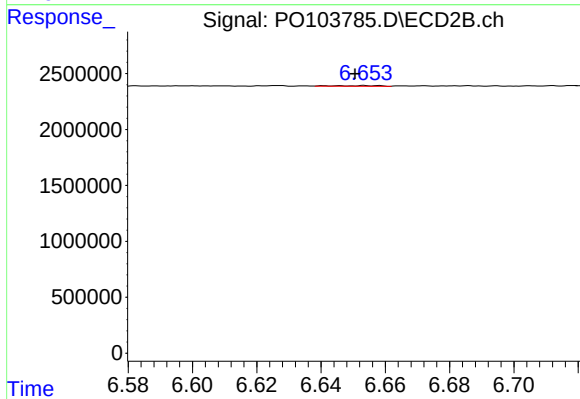
#29 AR-1254-4

R.T.: 6.225 min
Delta R.T.: -0.011 min
Response: 171052
Conc: 1.66 ng/ml



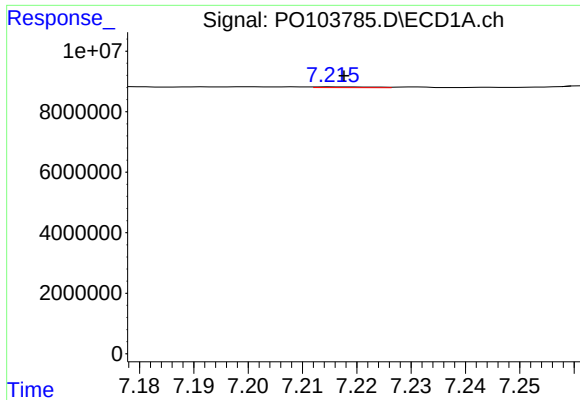
#30 AR-1254-5

R.T.: 7.753 min
Delta R.T.: -0.004 min
Response: 205085
Conc: 0.77 ng/ml



#30 AR-1254-5

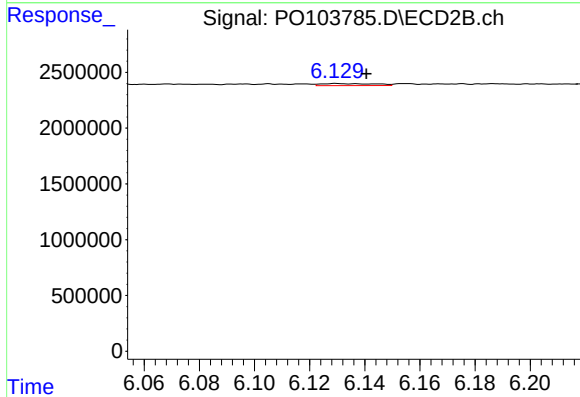
R.T.: 6.654 min
Delta R.T.: 0.003 min
Response: 58258
Conc: 0.42 ng/ml



#31 AR-1260-1

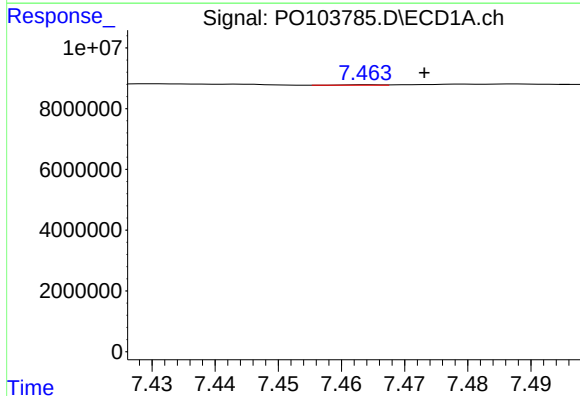
R.T.: 7.216 min
Delta R.T.: -0.002 min
Response: 178744
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



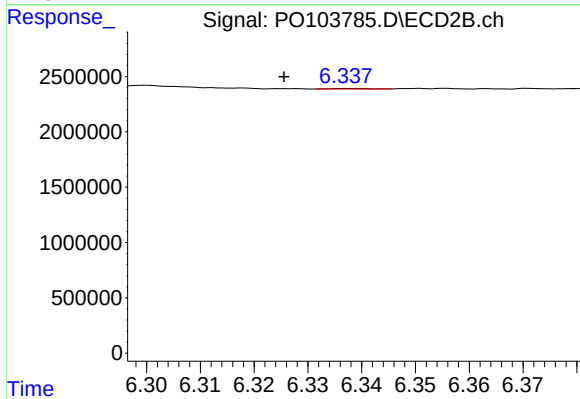
#31 AR-1260-1

R.T.: 6.130 min
Delta R.T.: -0.011 min
Response: 254956
Conc: 2.41 ng/ml



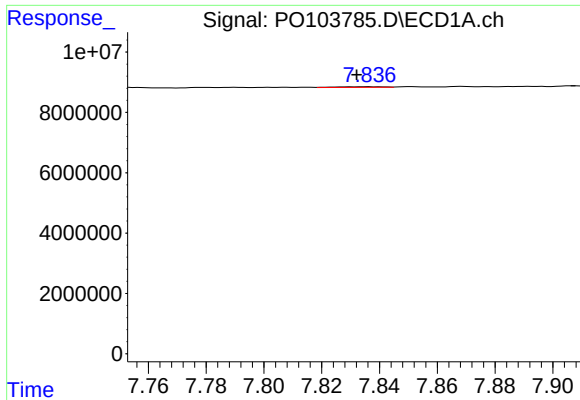
#32 AR-1260-2

R.T.: 7.464 min
Delta R.T.: -0.009 min
Response: 56144
Conc: 0.17 ng/ml



#32 AR-1260-2

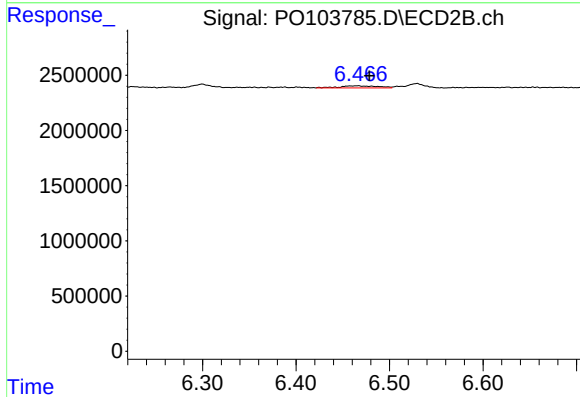
R.T.: 6.338 min
Delta R.T.: 0.012 min
Response: 31806
Conc: 0.25 ng/ml



#33 AR-1260-3

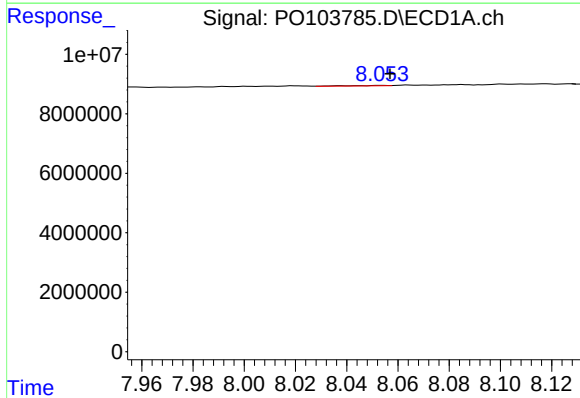
R.T.: 7.836 min
Delta R.T.: 0.004 min
Response: 207286
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



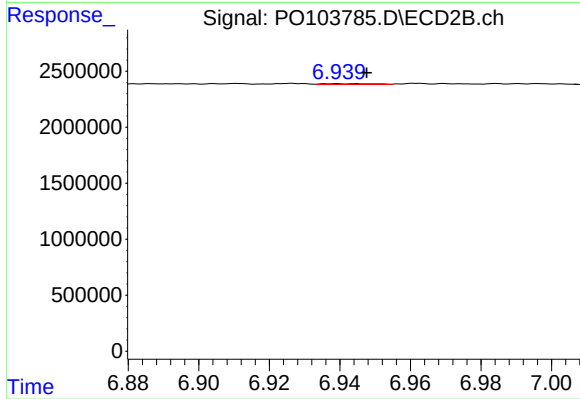
#33 AR-1260-3

R.T.: 6.466 min
Delta R.T.: -0.012 min
Response: 535284
Conc: 4.53 ng/ml



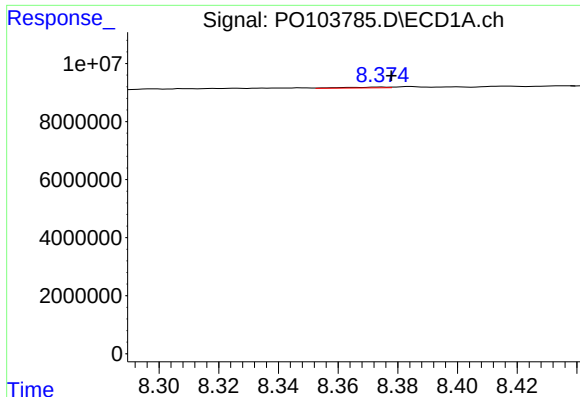
#34 AR-1260-4

R.T.: 8.053 min
Delta R.T.: -0.004 min
Response: 152653
Conc: 0.63 ng/ml



#34 AR-1260-4

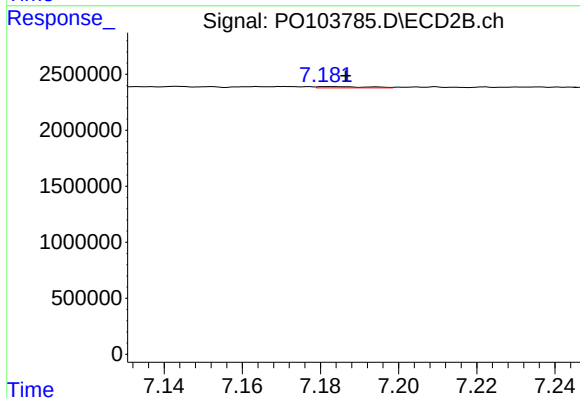
R.T.: 6.939 min
Delta R.T.: -0.009 min
Response: 76089
Conc: 0.85 ng/ml



#35 AR-1260-5

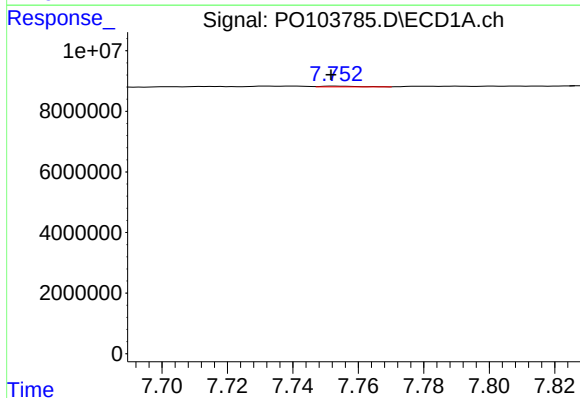
R.T.: 8.374 min
Delta R.T.: -0.004 min
Response: 284148
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



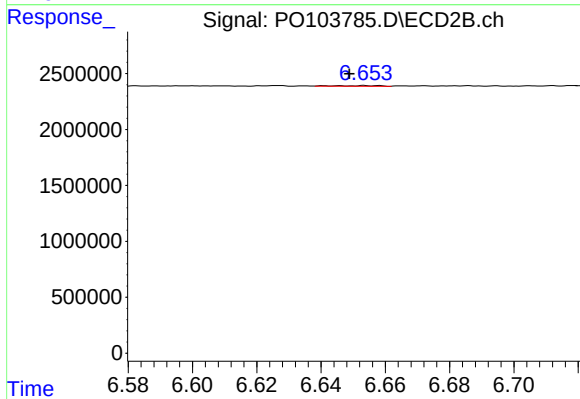
#35 AR-1260-5

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 104419
Conc: 0.50 ng/ml



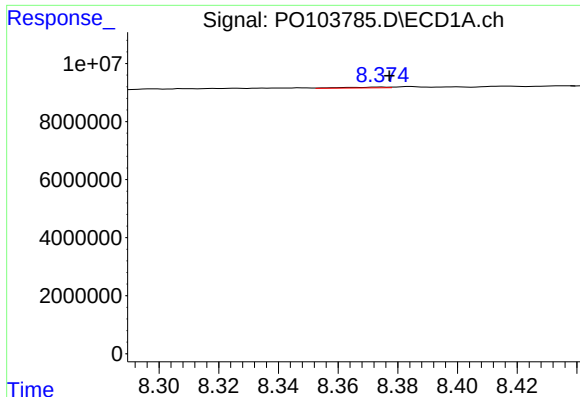
#36 AR-1262-1

R.T.: 7.753 min
Delta R.T.: 0.001 min
Response: 205085
Conc: 0.89 ng/ml



#36 AR-1262-1

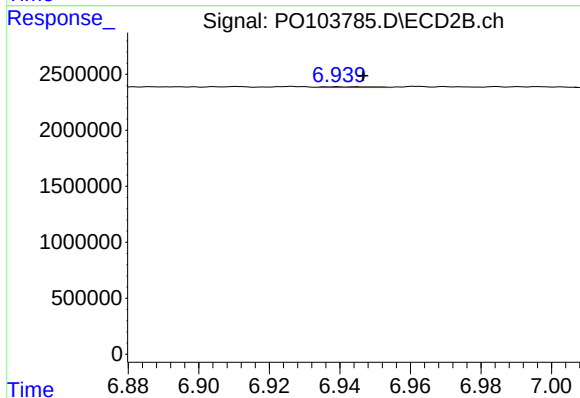
R.T.: 6.654 min
Delta R.T.: 0.005 min
Response: 58258
Conc: 0.76 ng/ml



#37 AR-1262-2

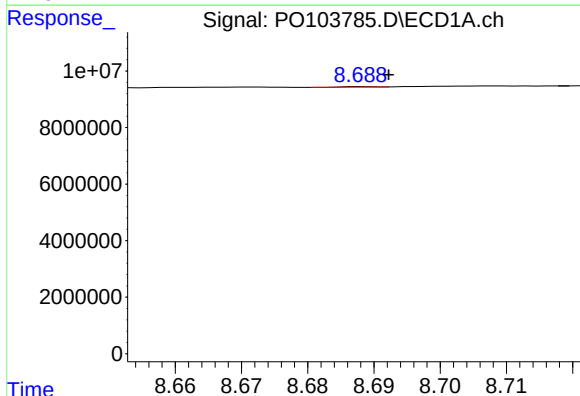
R.T.: 8.374 min
Delta R.T.: -0.003 min
Response: 284148
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



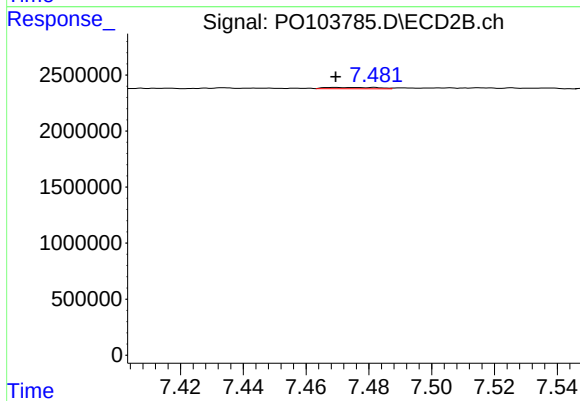
#37 AR-1262-2

R.T.: 6.939 min
Delta R.T.: -0.008 min
Response: 76089
Conc: 0.65 ng/ml



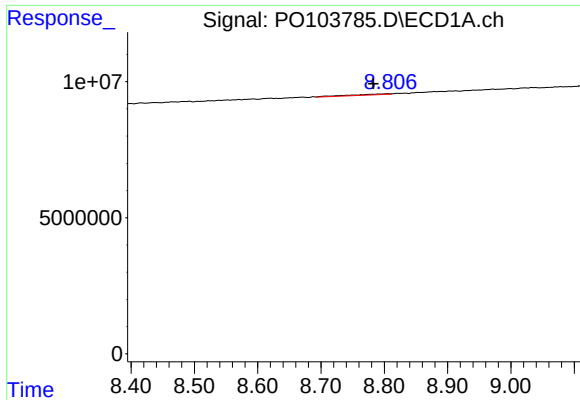
#38 AR-1262-3

R.T.: 8.688 min
Delta R.T.: -0.004 min
Response: 68968
Conc: 0.16 ng/ml



#38 AR-1262-3

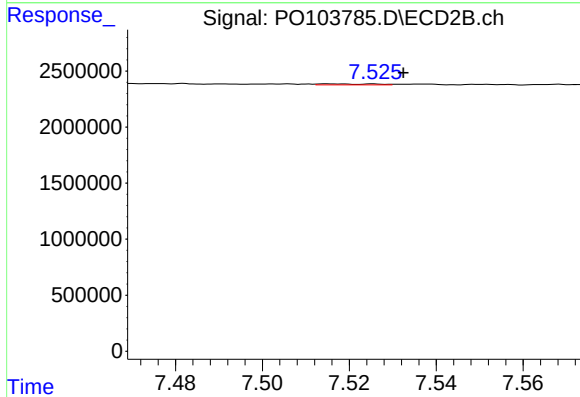
R.T.: 7.482 min
Delta R.T.: 0.012 min
Response: 139345
Conc: 1.54 ng/ml



#39 AR-1262-4

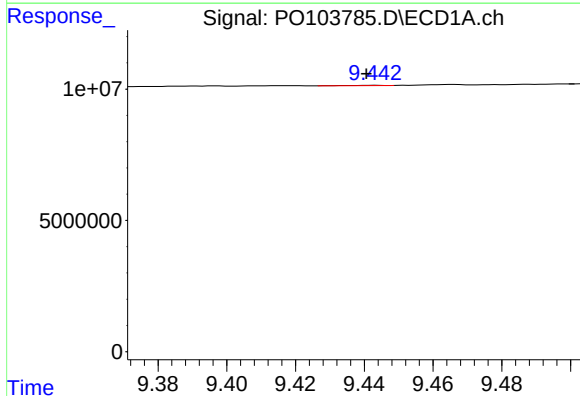
R.T.: 8.806 min
Delta R.T.: 0.023 min
Response: 1441109
Conc: 4.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



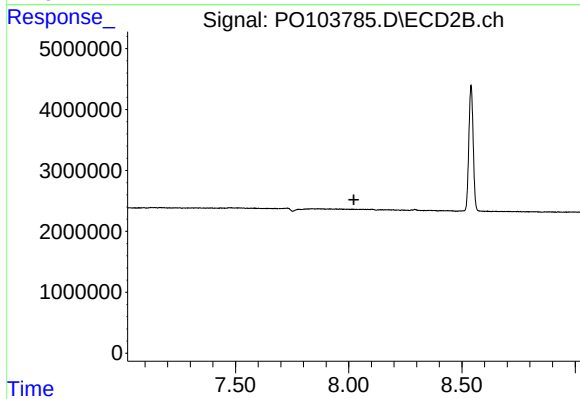
#39 AR-1262-4

R.T.: 7.515 min
Delta R.T.: -0.017 min
Response: 79114
Conc: 0.47 ng/ml



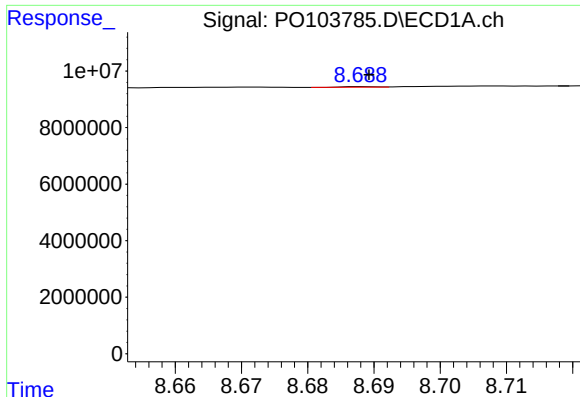
#40 AR-1262-5

R.T.: 9.443 min
Delta R.T.: 0.002 min
Response: 82274
Conc: 0.35 ng/ml



#40 AR-1262-5

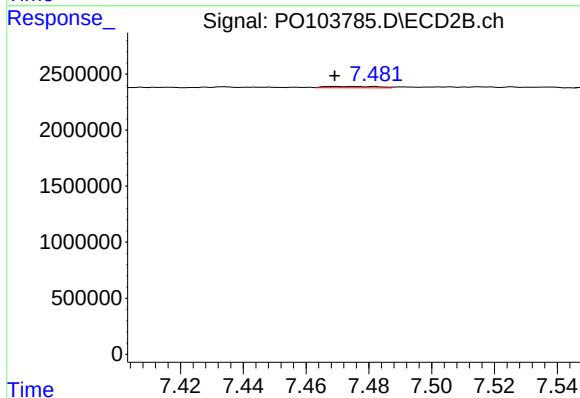
R.T.: 0.000 min
Exp R.T.: 8.023 min
Response: 0
Conc: N.D.



#41 AR-1268-1

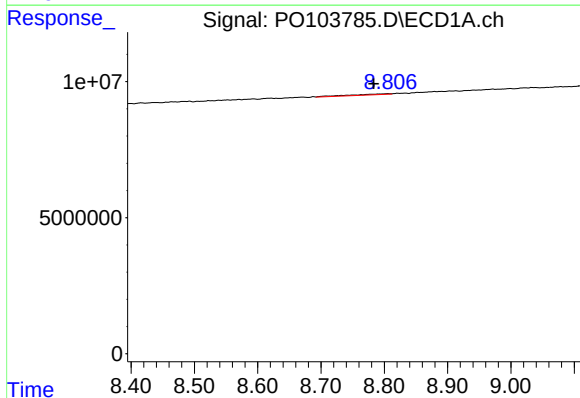
R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 68968
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



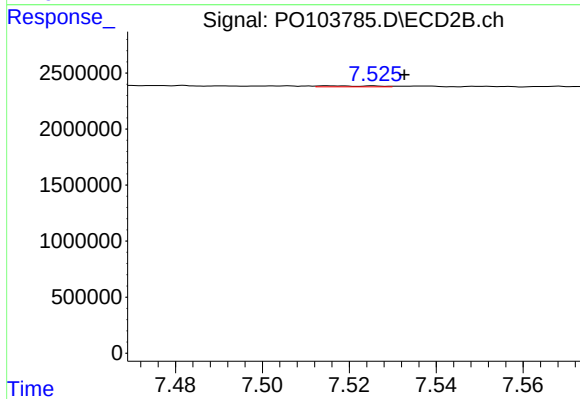
#41 AR-1268-1

R.T.: 7.482 min
Delta R.T.: 0.013 min
Response: 139345
Conc: 0.54 ng/ml



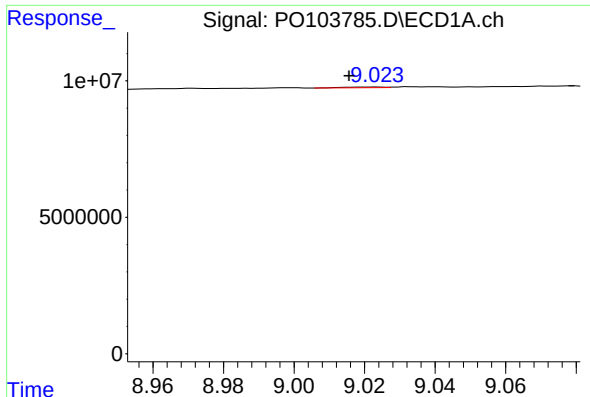
#42 AR-1268-2

R.T.: 8.806 min
Delta R.T.: 0.023 min
Response: 1441109
Conc: 2.02 ng/ml



#42 AR-1268-2

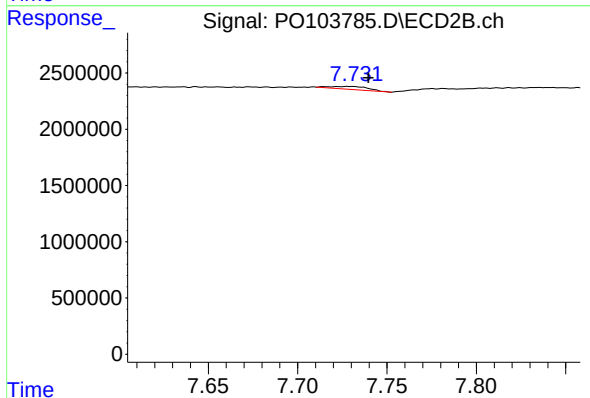
R.T.: 7.515 min
Delta R.T.: -0.017 min
Response: 79114
Conc: 0.32 ng/ml



#43 AR-1268-3

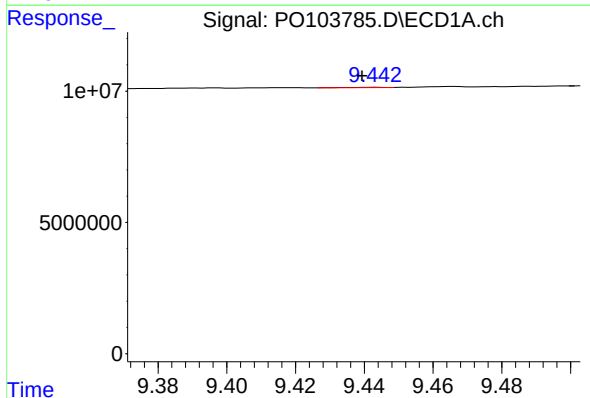
R.T.: 9.024 min
Delta R.T.: 0.008 min
Response: 186154
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



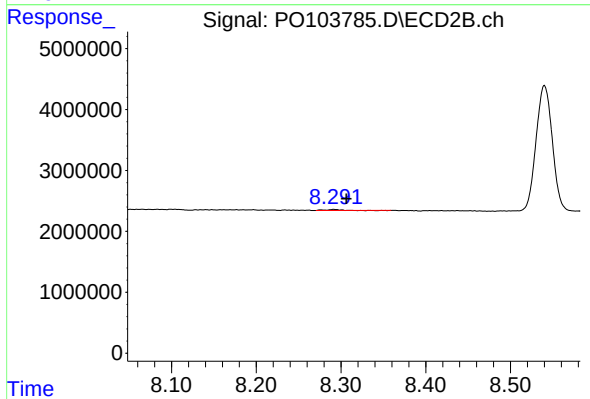
#43 AR-1268-3

R.T.: 7.728 min
Delta R.T.: -0.011 min
Response: 368670
Conc: 1.83 ng/ml



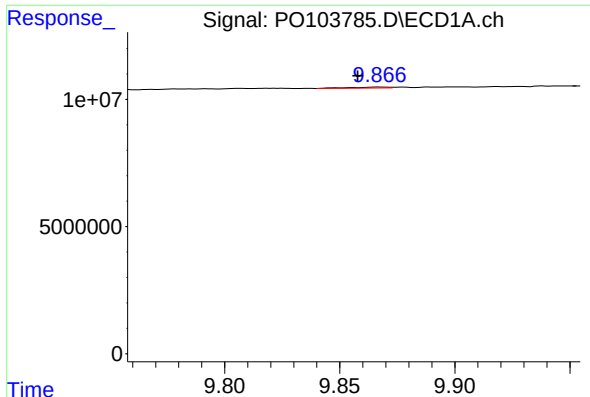
#44 AR-1268-4

R.T.: 9.443 min
Delta R.T.: 0.003 min
Response: 82274
Conc: 0.32 ng/ml



#44 AR-1268-4

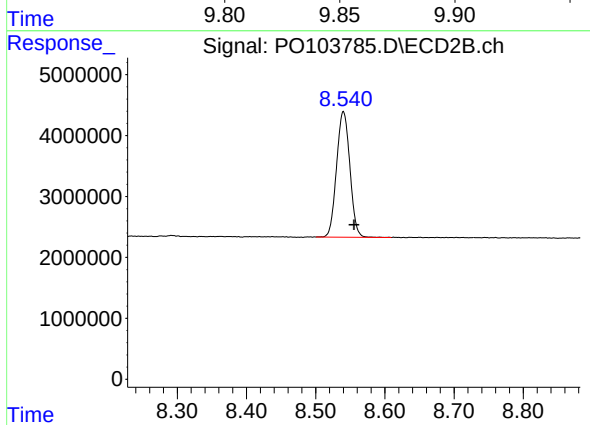
R.T.: 8.292 min
Delta R.T.: -0.015 min
Response: 148790
Conc: 0.27 ng/ml



#45 AR-1268-5

R.T.: 9.867 min
Delta R.T.: 0.009 min
Response: 458026
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.540 min
Delta R.T.: -0.015 min
Response: 27566027
Conc: 118.44 ng/ml