

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020224\
 Data File : P0101604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2024 19:25
 Operator : YP/AJ
 Sample : P1337-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 02:00:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 24 04:51:39 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...	4.328	3.628	78408943	54617527	20.427	21.134
2)	SA Decachlor...	10.054	8.670	44278076	33609023	19.003	17.736
Target Compounds							
3)	L1 AR-1016-1	5.496	4.737	64346	459266	0.658	6.212 #
4)	L1 AR-1016-2	5.517	4.737	271870	459266	1.976	4.660 #
5)	L1 AR-1016-3	5.587	4.907	77496	160368	0.864	2.923 #
6)	L1 AR-1016-4	5.710	4.958	41255337	338299	577.223	6.657 #
7)	L1 AR-1016-5	5.963	5.212	596019	-41090	7.540	N.D. #
8)	L2 AR-1221-1	4.536	3.840	508601	441177	12.147	15.404 #
9)	L2 AR-1221-2	4.633	3.930	1118964	1564875	35.268	69.969 #
10)	L2 AR-1221-3	4.692	4.000	93959	261839	1.061	4.119 #
11)	L3 AR-1232-1	4.692	4.000	93959	261839	1.243	4.799 #
12)	L3 AR-1232-2	5.242	4.737	155594	459266	3.424	9.551 #
13)	L3 AR-1232-3	5.517	4.907	271870	160368	4.061	6.116 #
14)	L3 AR-1232-4	5.710	5.009	41255337	730821	1152.444	26.244 #
15)	L3 AR-1232-5	5.770	5.212	535650	-41090	15.701	N.D. #
16)	L4 AR-1242-1	5.496	4.737	64346	459266	0.832	7.806 #
17)	L4 AR-1242-2	5.517	4.737	271870	459266	2.510	5.923 #
18)	L4 AR-1242-3	5.587	4.907	77496	160368	1.090	3.699 #
19)	L4 AR-1242-4	5.710	5.009	41255337	730821	724.334	14.683 #
20)	L4 AR-1242-5	6.416	5.527	328820	861282	6.127	16.259 #
21)	L5 AR-1248-1	5.496	4.737	64346	459266	1.110	10.264 #
22)	L5 AR-1248-2	5.770	4.958	535650	338299	5.319	4.811
23)	L5 AR-1248-3	5.963	5.009	596019	730821	5.752	10.048 #
24)	L5 AR-1248-4	6.384	5.212	179348	-41090	1.975	N.D. #
25)	L5 AR-1248-5	6.416	5.568	328820	767923	3.686	11.215 #
26)	L6 AR-1254-1	6.350	5.527	333766	861282	2.805	6.923 #
27)	L6 AR-1254-2	6.575	5.692	683963	847047	4.016	7.567 #
28)	L6 AR-1254-3	6.946	6.085	893016	690388	5.438	4.149
29)	L6 AR-1254-4	7.230	6.314	843162	266536	8.436	3.125 #
30)	L6 AR-1254-5	7.670	6.731	1604305	846640	13.650	6.248 #
31)	L7 AR-1260-1	7.103	6.223	340797	87164	2.390	0.706 #
32)	L7 AR-1260-2	7.358	6.401	1219503	337314	8.325	2.467 #
33)	L7 AR-1260-3	7.744	6.559	830264	450329	7.110	3.510 #
34)	L7 AR-1260-4	7.961	7.032	103418	229537	0.878	2.221 #
35)	L7 AR-1260-5	8.266	7.272	859213	451608	3.918	2.151 #
36)	L8 AR-1262-1	7.670	6.731	1604305	846640	14.356	10.444 #
37)	L8 AR-1262-2	8.266	7.032	859213	229537	3.158	1.543 #
38)	L8 AR-1262-3	8.571	7.564	408214	182077	2.099	1.772
39)	L8 AR-1262-4	8.669	7.625	610720	610322	3.933	3.125
40)	L8 AR-1262-5	9.313	8.115	63794	294687	0.679	3.517 #
41)	L9 AR-1268-1	8.571	7.564	408214	182077	1.287	0.651 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020224\
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Acq On : 02 Feb 2024 19:25
Operator : YP/AJ
Sample : P1337-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

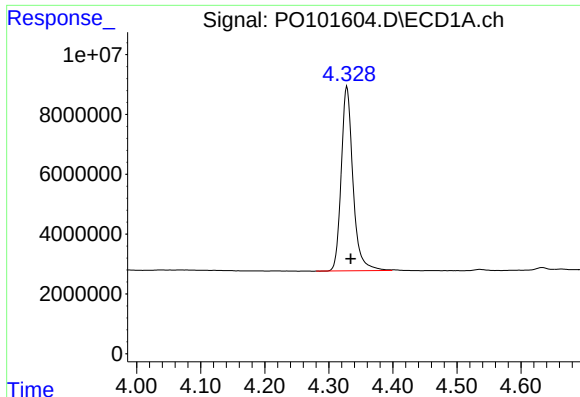
Instrument :
ECD_O
ClientSampleId :
TP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 02:00:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012424.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 24 04:51:39 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	8.669	7.625	610720	610322	2.115	2.386
43)	L9 AR-1268-3	8.878	7.829	141656	197765	0.550	0.850 #
44)	L9 AR-1268-4	9.313	8.115	63794	294687	0.694	3.468 #
45)	L9 AR-1268-5	9.723	8.417	514291	425782	0.642	0.647

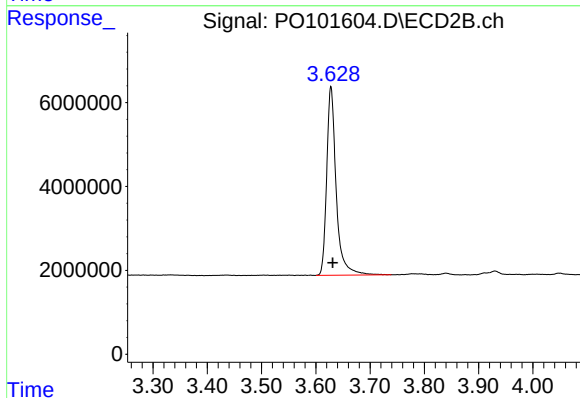
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

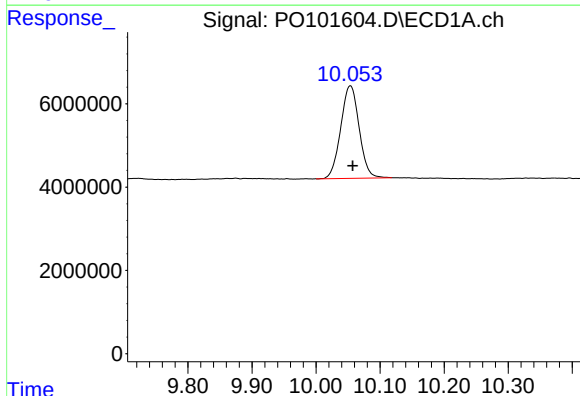
R.T.: 4.328 min
Delta R.T.: -0.006 min
Response: 78408943
Conc: 20.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



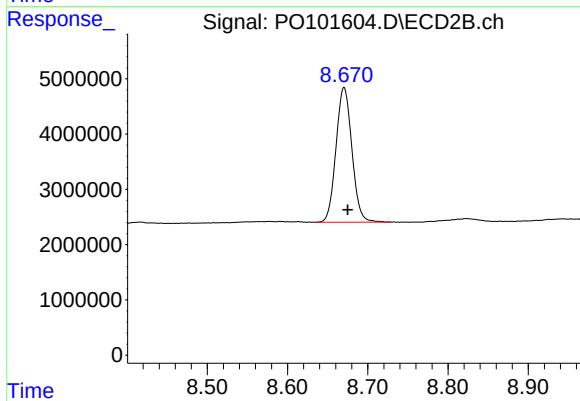
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: -0.003 min
Response: 54617527
Conc: 21.13 ng/ml



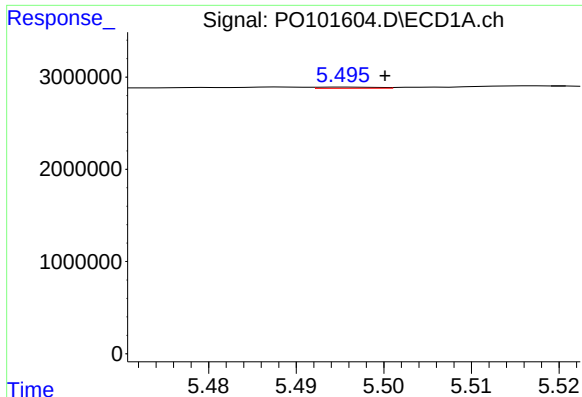
#2 Decachlorobiphenyl

R.T.: 10.054 min
Delta R.T.: -0.004 min
Response: 44278076
Conc: 19.00 ng/ml



#2 Decachlorobiphenyl

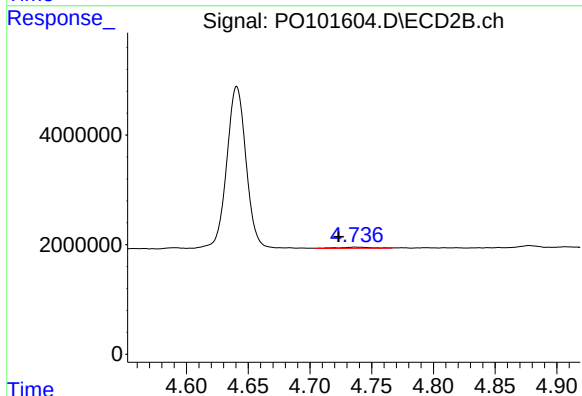
R.T.: 8.670 min
Delta R.T.: -0.005 min
Response: 33609023
Conc: 17.74 ng/ml



#3 AR-1016-1

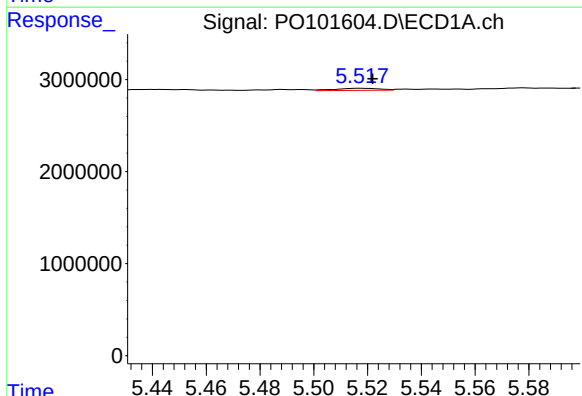
R.T.: 5.496 min
Delta R.T.: -0.004 min
Response: 64346
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



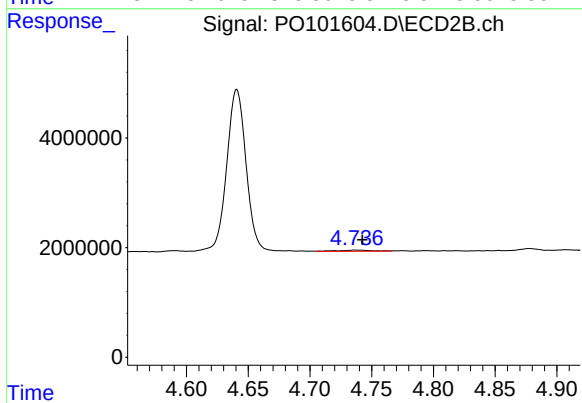
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: 0.014 min
Response: 459266
Conc: 6.21 ng/ml



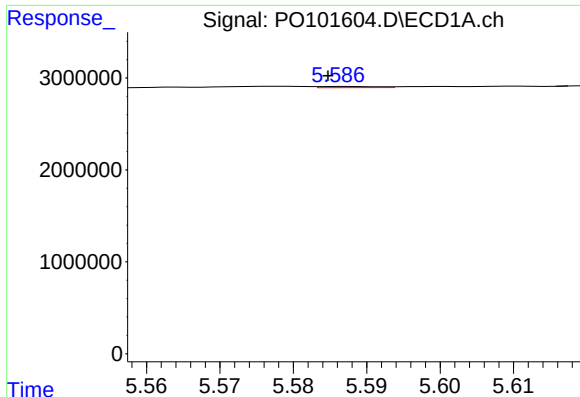
#4 AR-1016-2

R.T.: 5.517 min
Delta R.T.: -0.005 min
Response: 271870
Conc: 1.98 ng/ml



#4 AR-1016-2

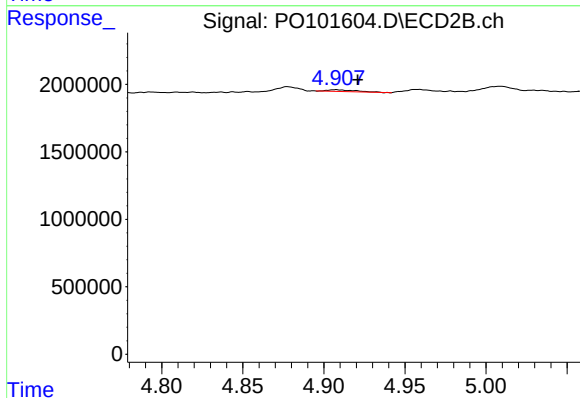
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 459266
Conc: 4.66 ng/ml



#5 AR-1016-3

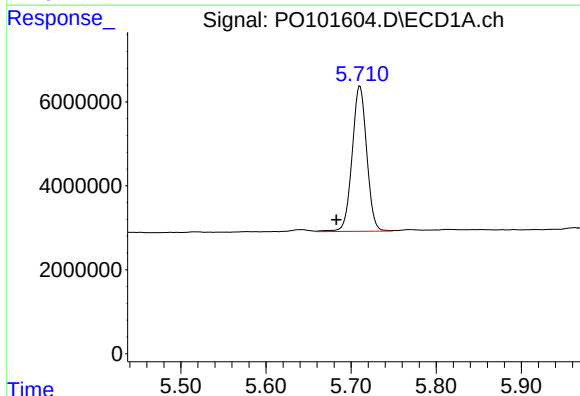
R.T.: 5.587 min
Delta R.T.: 0.002 min
Response: 77496
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



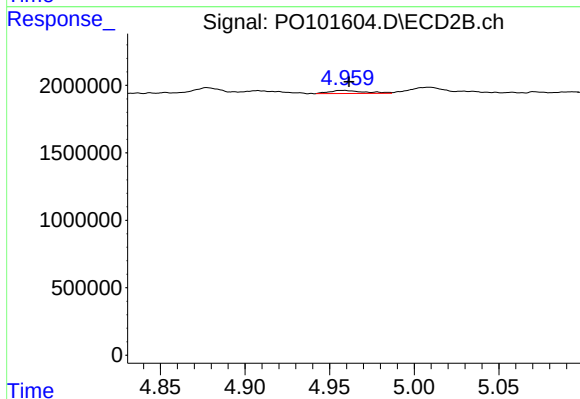
#5 AR-1016-3

R.T.: 4.907 min
Delta R.T.: -0.014 min
Response: 160368
Conc: 2.92 ng/ml



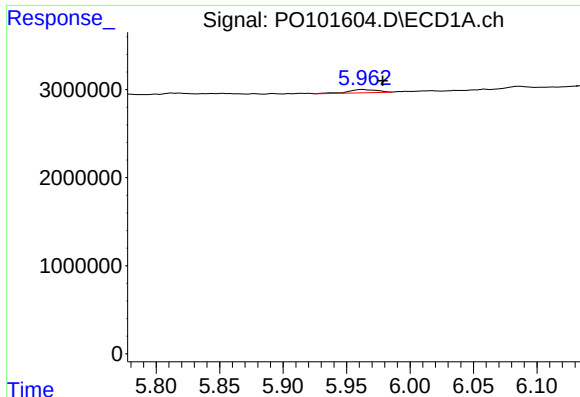
#6 AR-1016-4

R.T.: 5.710 min
Delta R.T.: 0.028 min
Response: 41255337
Conc: 577.22 ng/ml



#6 AR-1016-4

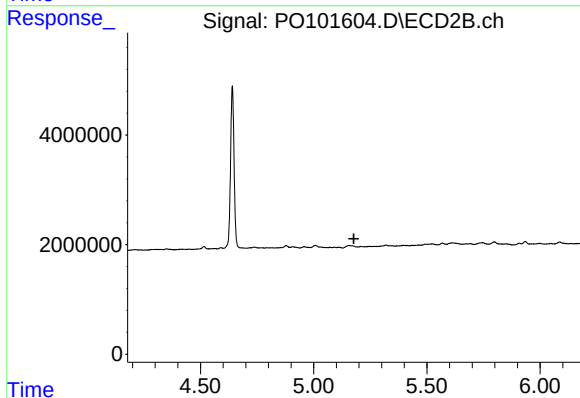
R.T.: 4.958 min
Delta R.T.: -0.004 min
Response: 338299
Conc: 6.66 ng/ml



#7 AR-1016-5

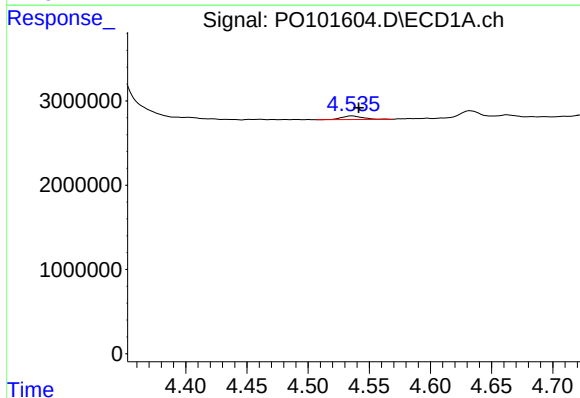
R.T.: 5.963 min
Delta R.T.: -0.016 min
Response: 596019
Conc: 7.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



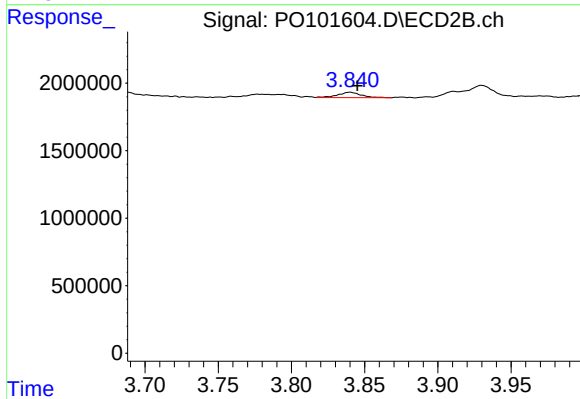
#7 AR-1016-5

R.T.: 5.212 min
Delta R.T.: 0.035 min
Response: -41090
Conc: N.D.



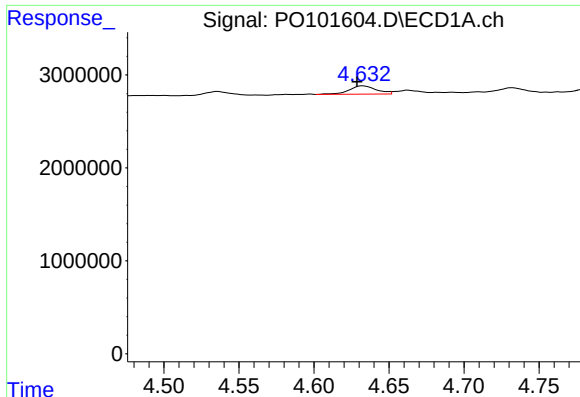
#8 AR-1221-1

R.T.: 4.536 min
Delta R.T.: -0.006 min
Response: 508601
Conc: 12.15 ng/ml



#8 AR-1221-1

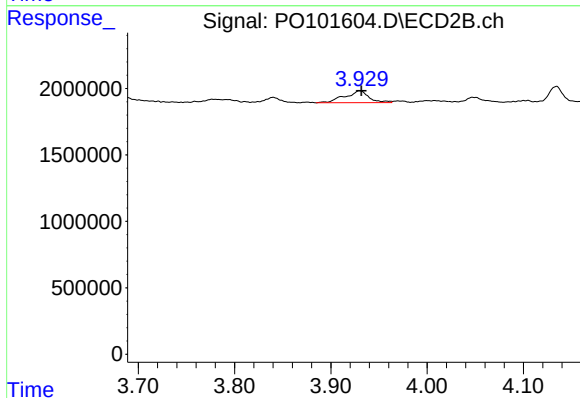
R.T.: 3.840 min
Delta R.T.: -0.005 min
Response: 441177
Conc: 15.40 ng/ml



#9 AR-1221-2

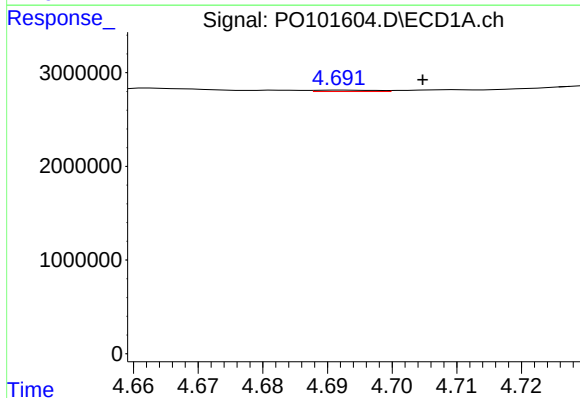
R.T.: 4.633 min
Delta R.T.: 0.004 min
Response: 1118964
Conc: 35.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



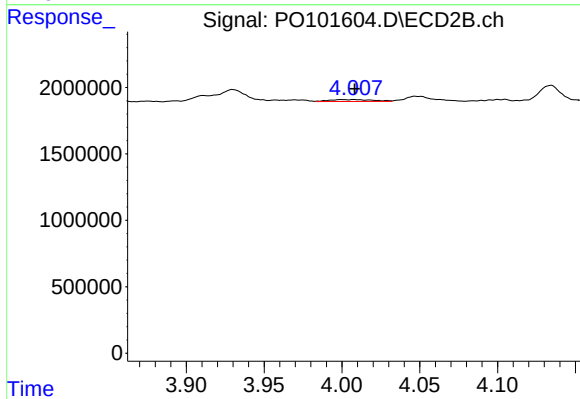
#9 AR-1221-2

R.T.: 3.930 min
Delta R.T.: -0.002 min
Response: 1564875
Conc: 69.97 ng/ml



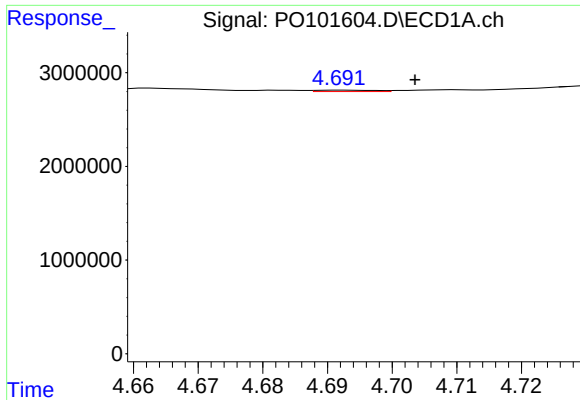
#10 AR-1221-3

R.T.: 4.692 min
Delta R.T.: -0.012 min
Response: 93959
Conc: 1.06 ng/ml



#10 AR-1221-3

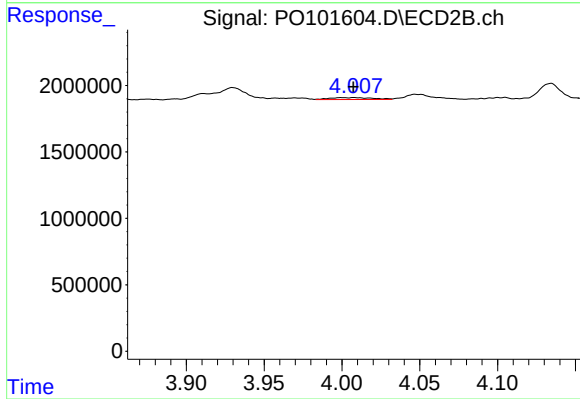
R.T.: 4.000 min
Delta R.T.: -0.008 min
Response: 261839
Conc: 4.12 ng/ml



#11 AR-1232-1

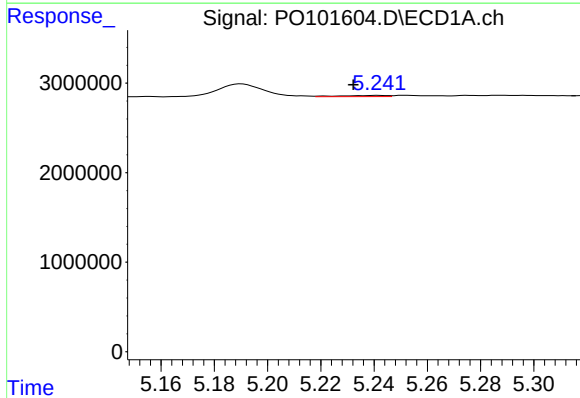
R.T.: 4.692 min
Delta R.T.: -0.011 min
Response: 93959
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



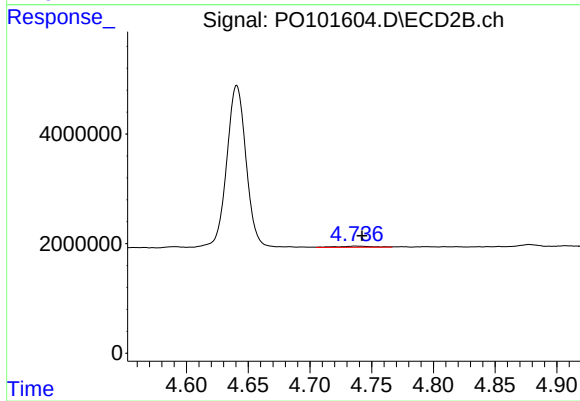
#11 AR-1232-1

R.T.: 4.000 min
Delta R.T.: -0.007 min
Response: 261839
Conc: 4.80 ng/ml



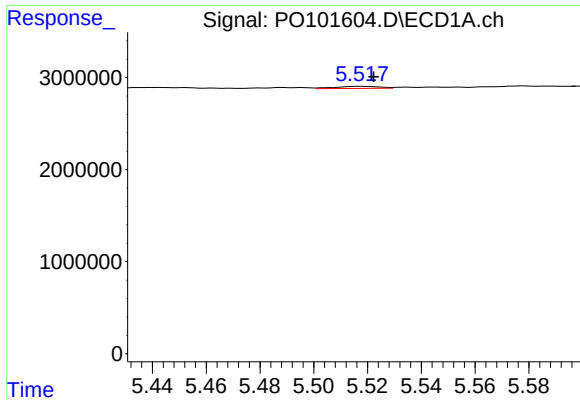
#12 AR-1232-2

R.T.: 5.242 min
Delta R.T.: 0.009 min
Response: 155594
Conc: 3.42 ng/ml



#12 AR-1232-2

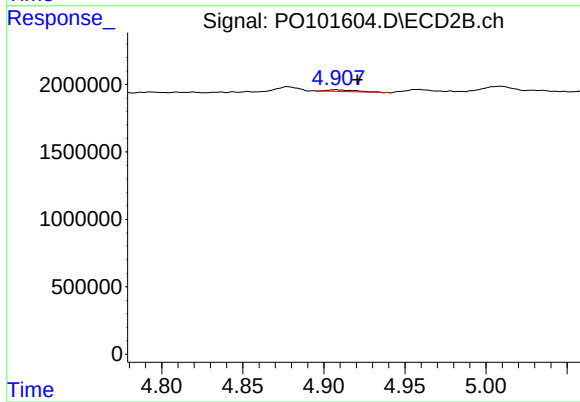
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 459266
Conc: 9.55 ng/ml



#13 AR-1232-3

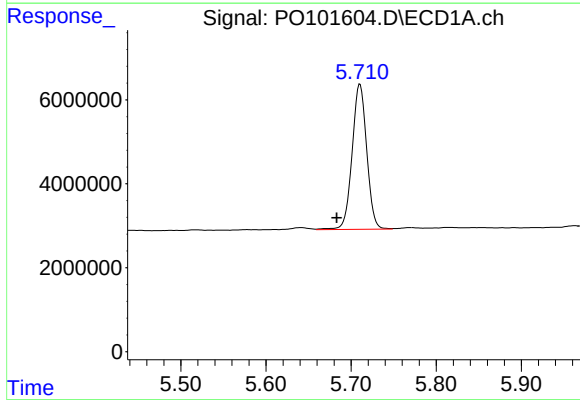
R.T.: 5.517 min
Delta R.T.: -0.005 min
Response: 271870
Conc: 4.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



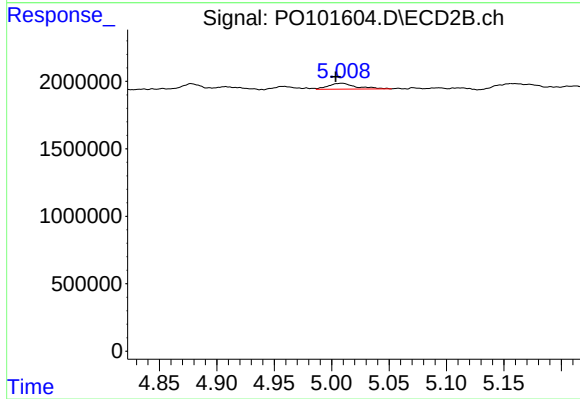
#13 AR-1232-3

R.T.: 4.907 min
Delta R.T.: -0.013 min
Response: 160368
Conc: 6.12 ng/ml



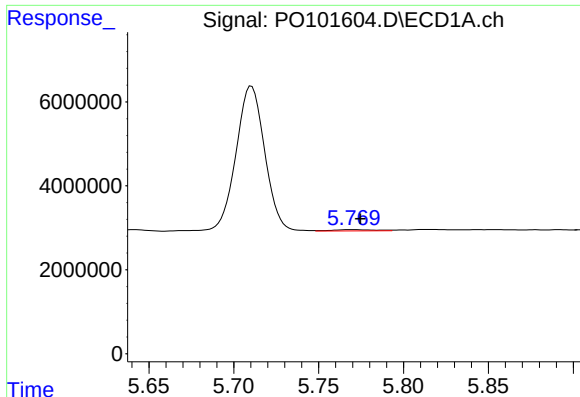
#14 AR-1232-4

R.T.: 5.710 min
Delta R.T.: 0.027 min
Response: 41255337
Conc: 1152.44 ng/ml



#14 AR-1232-4

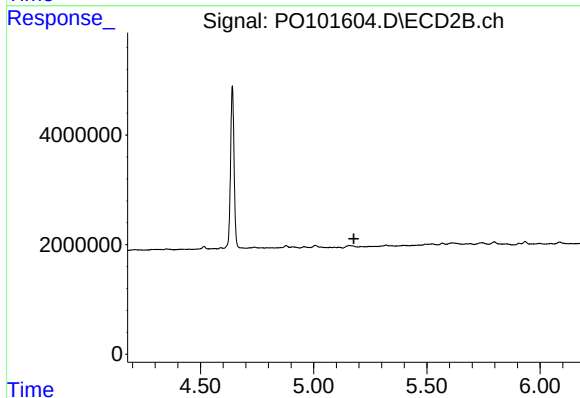
R.T.: 5.009 min
Delta R.T.: 0.005 min
Response: 730821
Conc: 26.24 ng/ml



#15 AR-1232-5

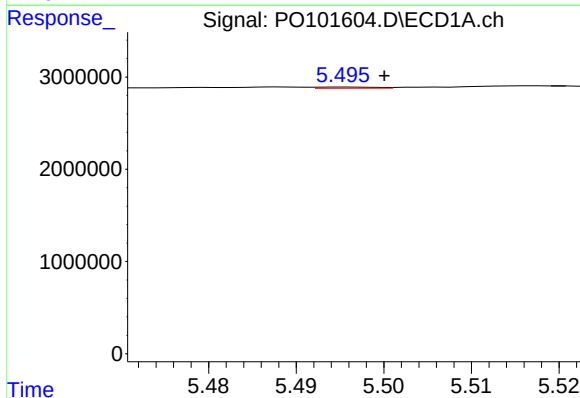
R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 535650
Conc: 15.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



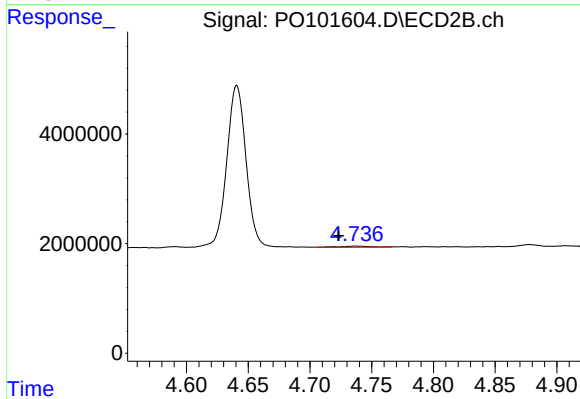
#15 AR-1232-5

R.T.: 5.212 min
Delta R.T.: 0.035 min
Response: -41090
Conc: N.D.



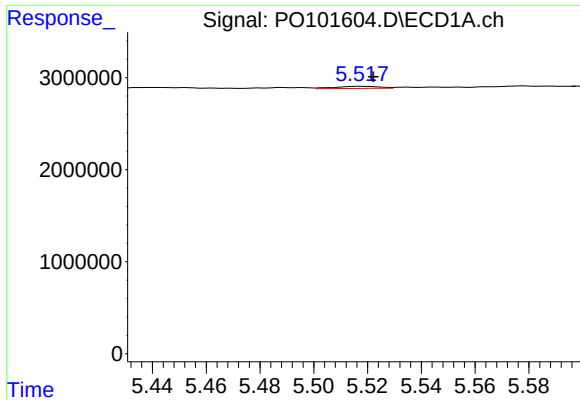
#16 AR-1242-1

R.T.: 5.496 min
Delta R.T.: -0.004 min
Response: 64346
Conc: 0.83 ng/ml



#16 AR-1242-1

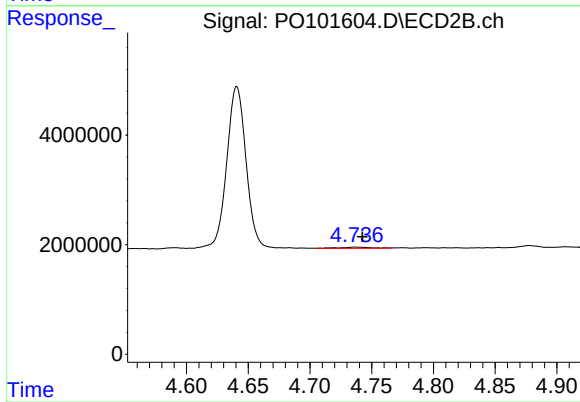
R.T.: 4.737 min
Delta R.T.: 0.014 min
Response: 459266
Conc: 7.81 ng/ml



#17 AR-1242-2

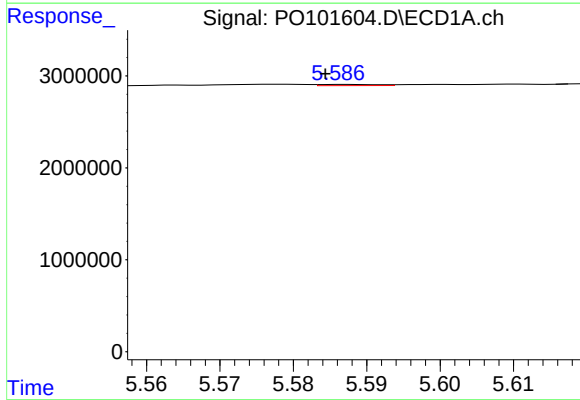
R.T.: 5.517 min
Delta R.T.: -0.005 min
Response: 271870
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



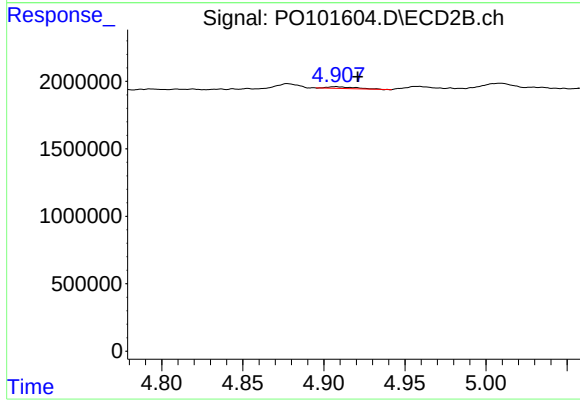
#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 459266
Conc: 5.92 ng/ml



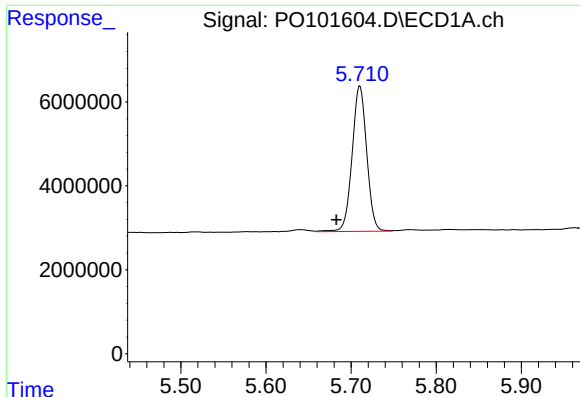
#18 AR-1242-3

R.T.: 5.587 min
Delta R.T.: 0.002 min
Response: 77496
Conc: 1.09 ng/ml



#18 AR-1242-3

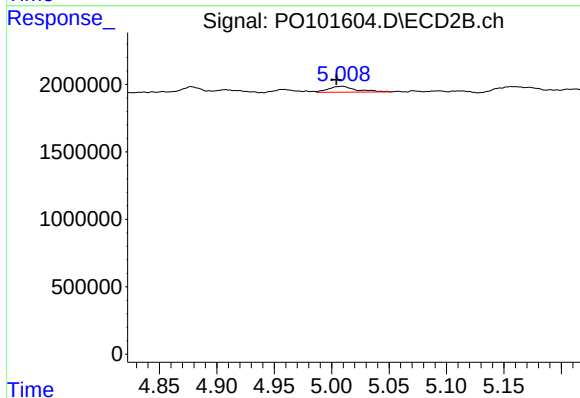
R.T.: 4.907 min
Delta R.T.: -0.014 min
Response: 160368
Conc: 3.70 ng/ml



#19 AR-1242-4

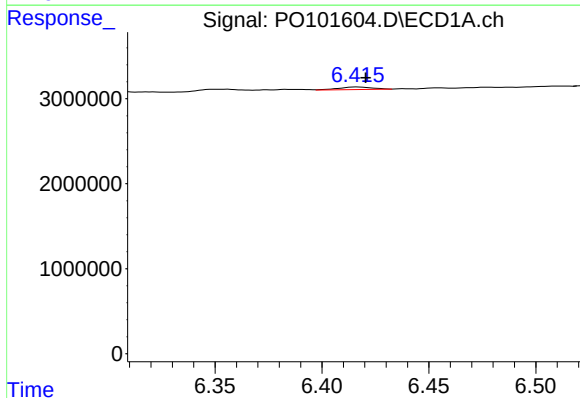
R.T.: 5.710 min
Delta R.T.: 0.028 min
Response: 41255337
Conc: 724.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



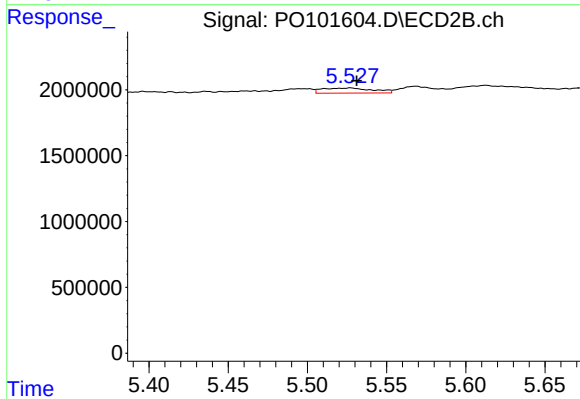
#19 AR-1242-4

R.T.: 5.009 min
Delta R.T.: 0.005 min
Response: 730821
Conc: 14.68 ng/ml



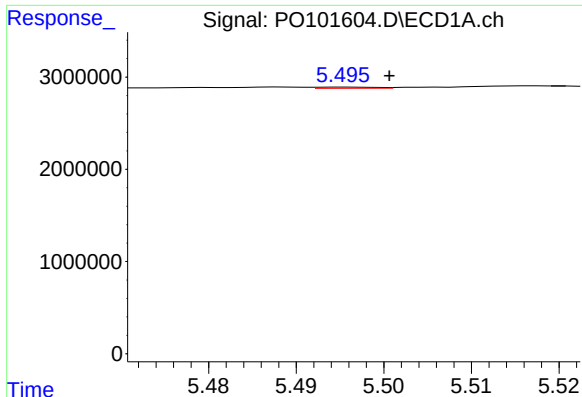
#20 AR-1242-5

R.T.: 6.416 min
Delta R.T.: -0.004 min
Response: 328820
Conc: 6.13 ng/ml



#20 AR-1242-5

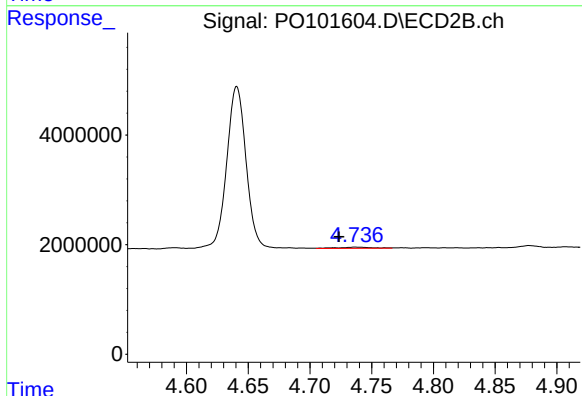
R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 861282
Conc: 16.26 ng/ml



#21 AR-1248-1

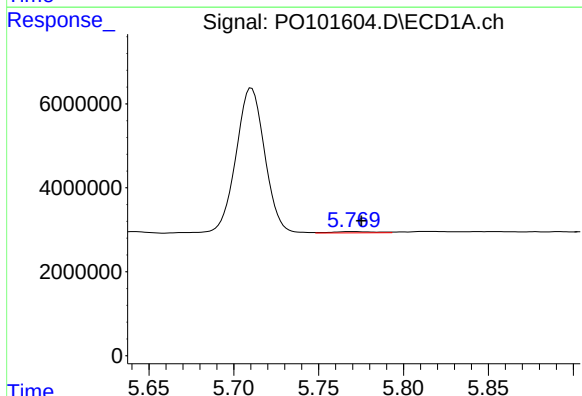
R.T.: 5.496 min
Delta R.T.: -0.005 min
Response: 64346
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



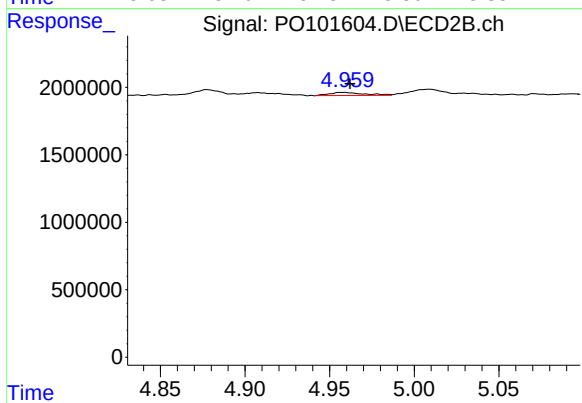
#21 AR-1248-1

R.T.: 4.737 min
Delta R.T.: 0.013 min
Response: 459266
Conc: 10.26 ng/ml



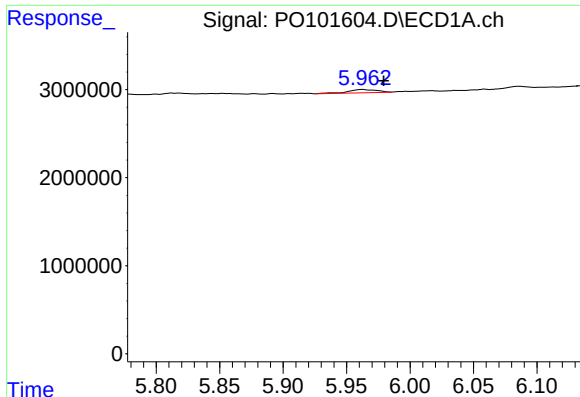
#22 AR-1248-2

R.T.: 5.770 min
Delta R.T.: -0.005 min
Response: 535650
Conc: 5.32 ng/ml



#22 AR-1248-2

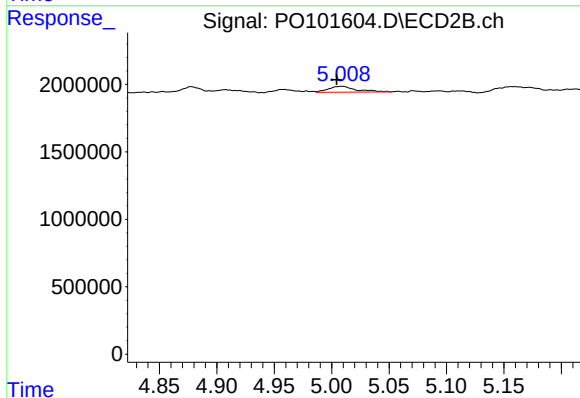
R.T.: 4.958 min
Delta R.T.: -0.004 min
Response: 338299
Conc: 4.81 ng/ml



#23 AR-1248-3

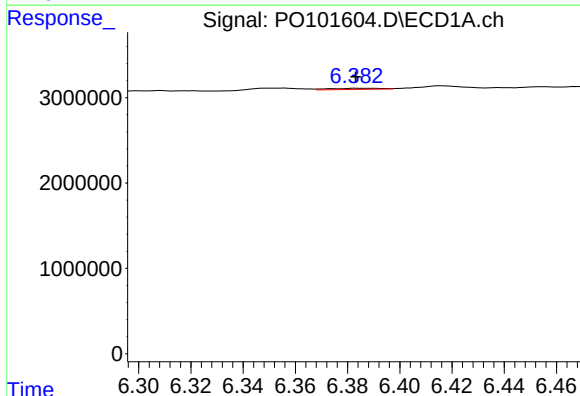
R.T.: 5.963 min
Delta R.T.: -0.017 min
Response: 596019
Conc: 5.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



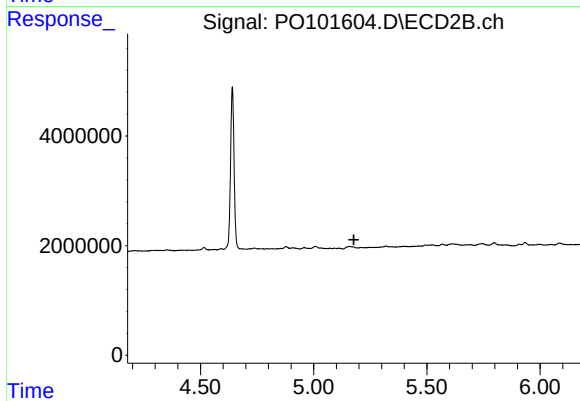
#23 AR-1248-3

R.T.: 5.009 min
Delta R.T.: 0.004 min
Response: 730821
Conc: 10.05 ng/ml



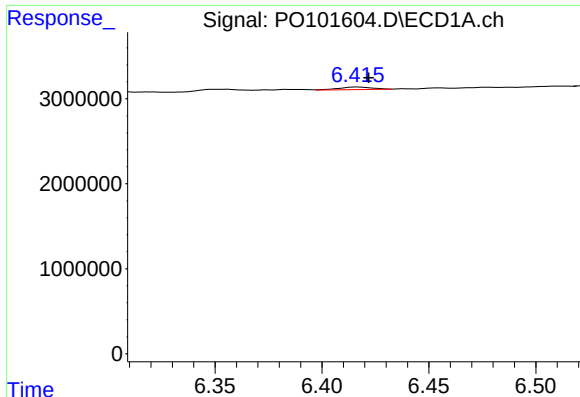
#24 AR-1248-4

R.T.: 6.384 min
Delta R.T.: 0.001 min
Response: 179348
Conc: 1.97 ng/ml



#24 AR-1248-4

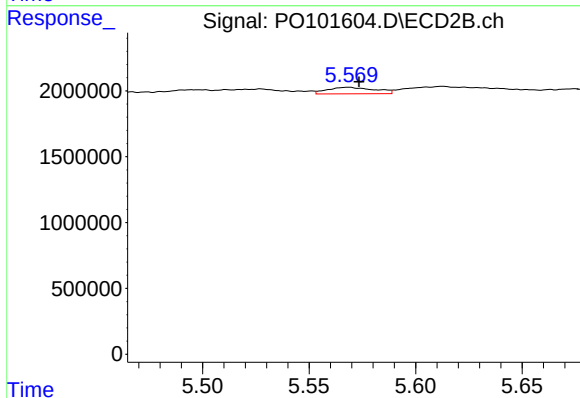
R.T.: 5.212 min
Delta R.T.: 0.034 min
Response: -41090
Conc: N.D.



#25 AR-1248-5

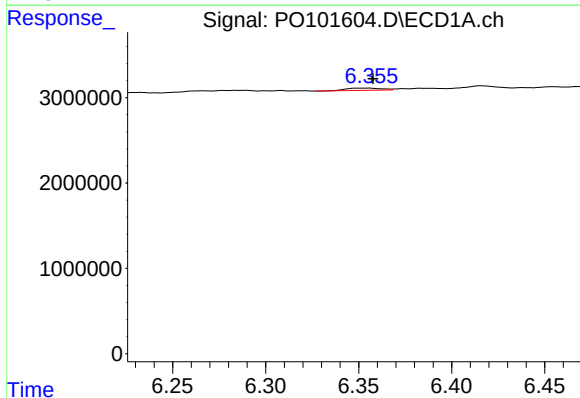
R.T.: 6.416 min
Delta R.T.: -0.006 min
Response: 328820
Conc: 3.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



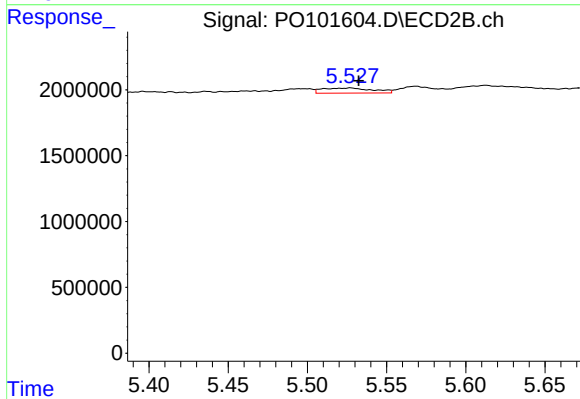
#25 AR-1248-5

R.T.: 5.568 min
Delta R.T.: -0.005 min
Response: 767923
Conc: 11.22 ng/ml



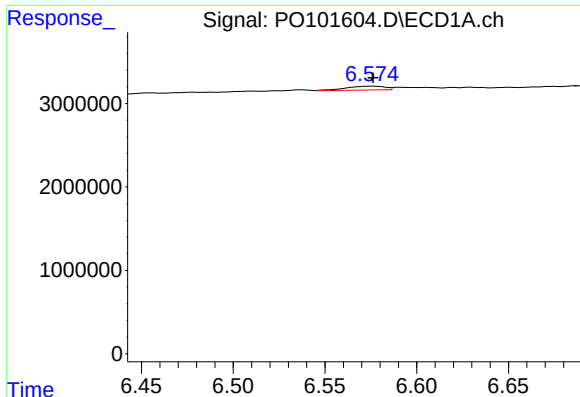
#26 AR-1254-1

R.T.: 6.350 min
Delta R.T.: -0.008 min
Response: 333766
Conc: 2.81 ng/ml



#26 AR-1254-1

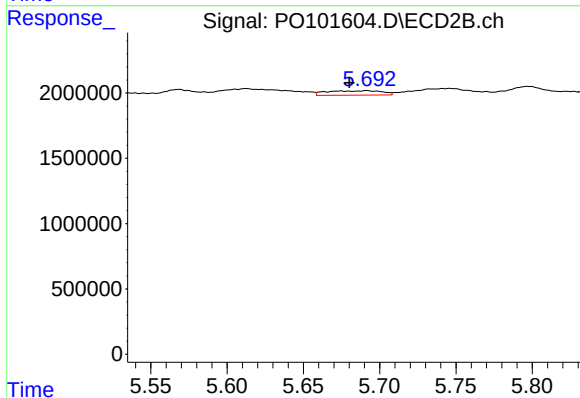
R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 861282
Conc: 6.92 ng/ml



#27 AR-1254-2

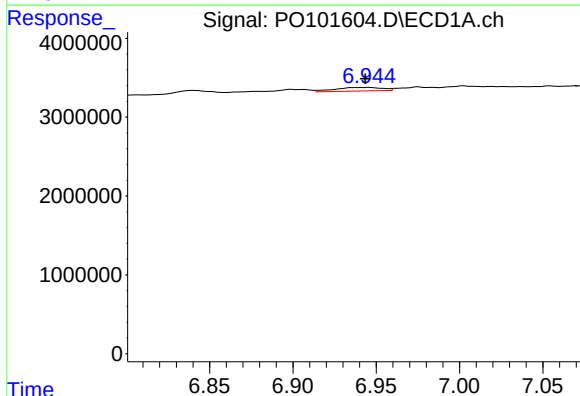
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 683963
Conc: 4.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



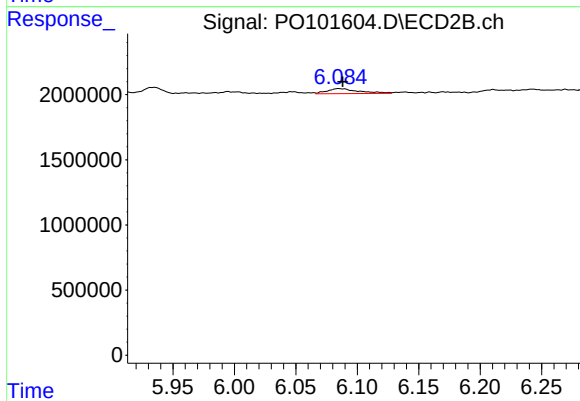
#27 AR-1254-2

R.T.: 5.692 min
Delta R.T.: 0.012 min
Response: 847047
Conc: 7.57 ng/ml



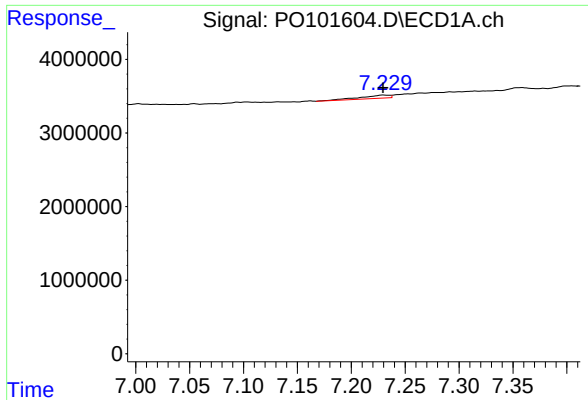
#28 AR-1254-3

R.T.: 6.946 min
Delta R.T.: 0.002 min
Response: 893016
Conc: 5.44 ng/ml



#28 AR-1254-3

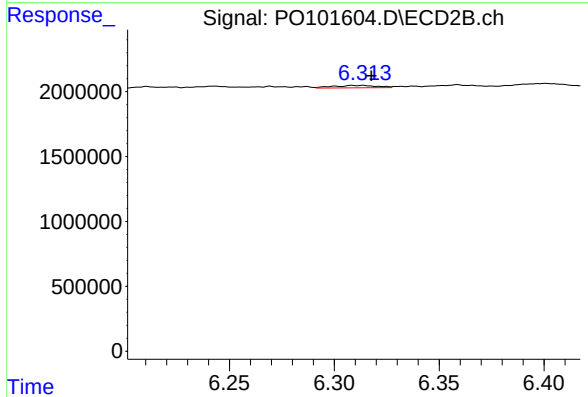
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 690388
Conc: 4.15 ng/ml



#29 AR-1254-4

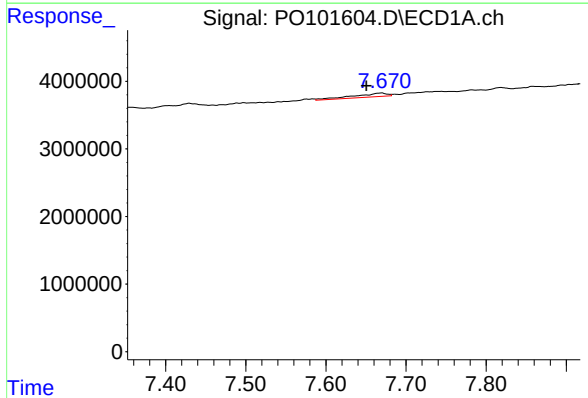
R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 843162
Conc: 8.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



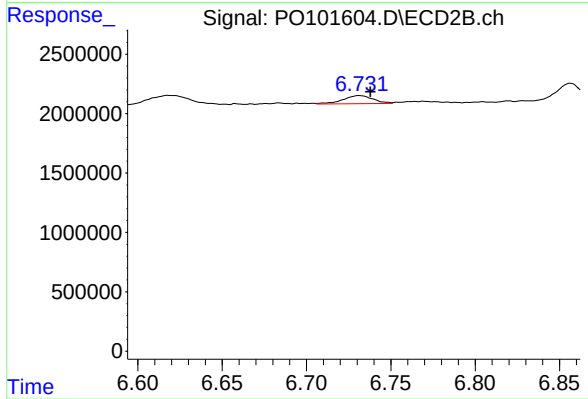
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 266536
Conc: 3.12 ng/ml



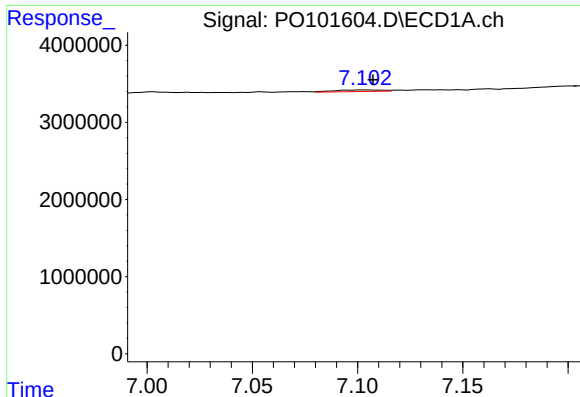
#30 AR-1254-5

R.T.: 7.670 min
Delta R.T.: 0.019 min
Response: 1604305
Conc: 13.65 ng/ml



#30 AR-1254-5

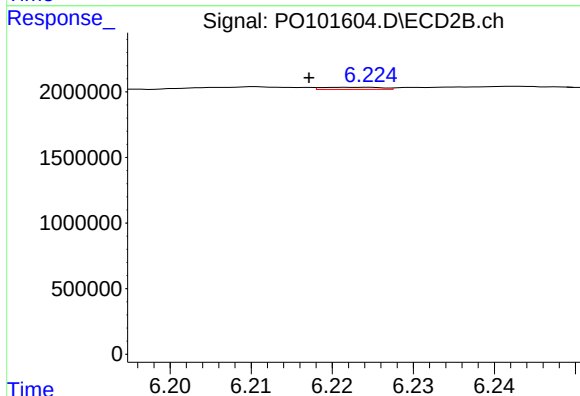
R.T.: 6.731 min
Delta R.T.: -0.006 min
Response: 846640
Conc: 6.25 ng/ml



#31 AR-1260-1

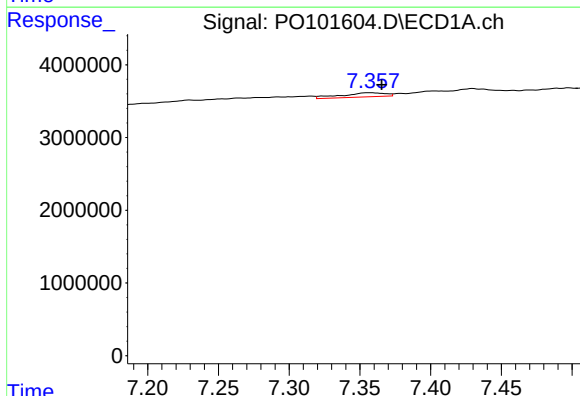
R.T.: 7.103 min
Delta R.T.: -0.004 min
Response: 340797
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



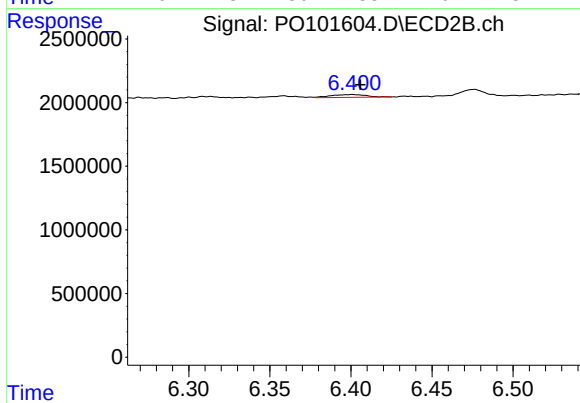
#31 AR-1260-1

R.T.: 6.223 min
Delta R.T.: 0.006 min
Response: 87164
Conc: 0.71 ng/ml



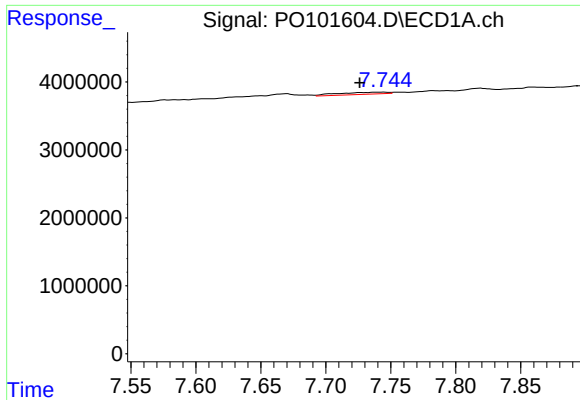
#32 AR-1260-2

R.T.: 7.358 min
Delta R.T.: -0.008 min
Response: 1219503
Conc: 8.33 ng/ml



#32 AR-1260-2

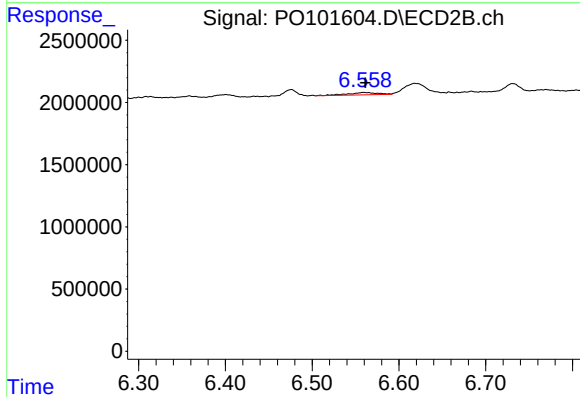
R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 337314
Conc: 2.47 ng/ml



#33 AR-1260-3

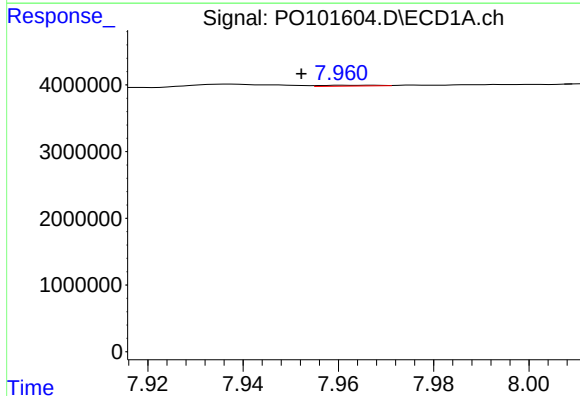
R.T.: 7.744 min
Delta R.T.: 0.018 min
Response: 830264
Conc: 7.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



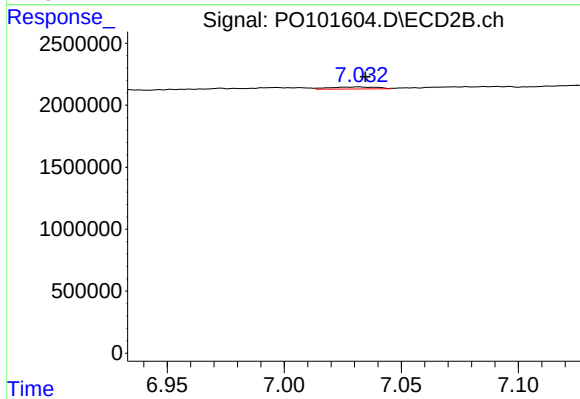
#33 AR-1260-3

R.T.: 6.559 min
Delta R.T.: -0.002 min
Response: 450329
Conc: 3.51 ng/ml



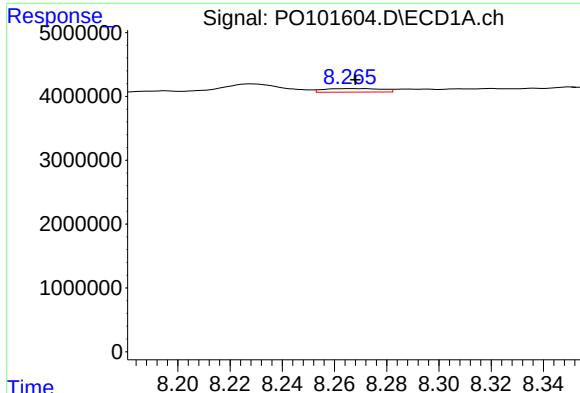
#34 AR-1260-4

R.T.: 7.961 min
Delta R.T.: 0.009 min
Response: 103418
Conc: 0.88 ng/ml



#34 AR-1260-4

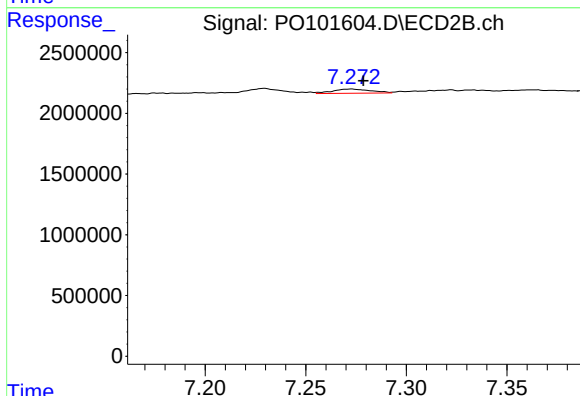
R.T.: 7.032 min
Delta R.T.: -0.003 min
Response: 229537
Conc: 2.22 ng/ml



#35 AR-1260-5

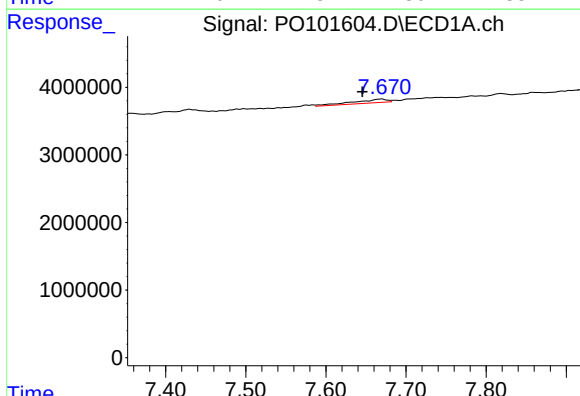
R.T.: 8.266 min
Delta R.T.: -0.002 min
Response: 859213
Conc: 3.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



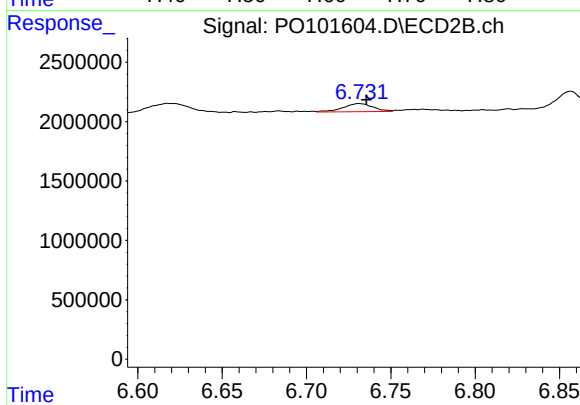
#35 AR-1260-5

R.T.: 7.272 min
Delta R.T.: -0.006 min
Response: 451608
Conc: 2.15 ng/ml



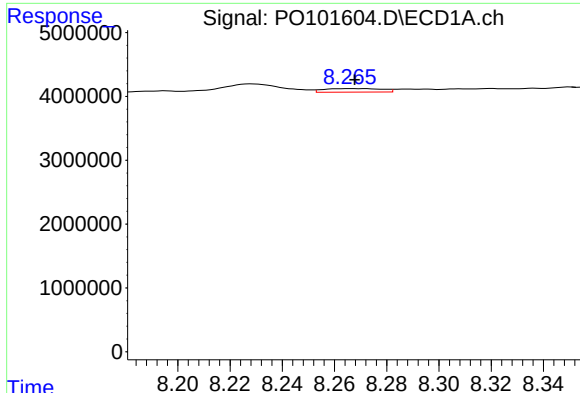
#36 AR-1262-1

R.T.: 7.670 min
Delta R.T.: 0.024 min
Response: 1604305
Conc: 14.36 ng/ml



#36 AR-1262-1

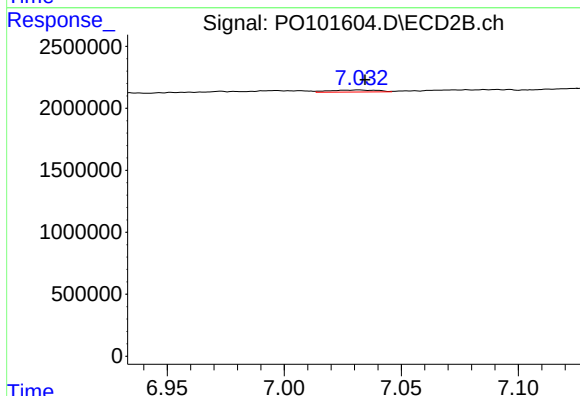
R.T.: 6.731 min
Delta R.T.: -0.004 min
Response: 846640
Conc: 10.44 ng/ml



#37 AR-1262-2

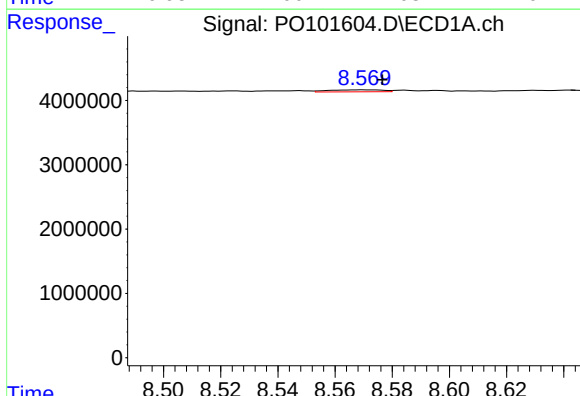
R.T.: 8.266 min
Delta R.T.: -0.002 min
Response: 859213
Conc: 3.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



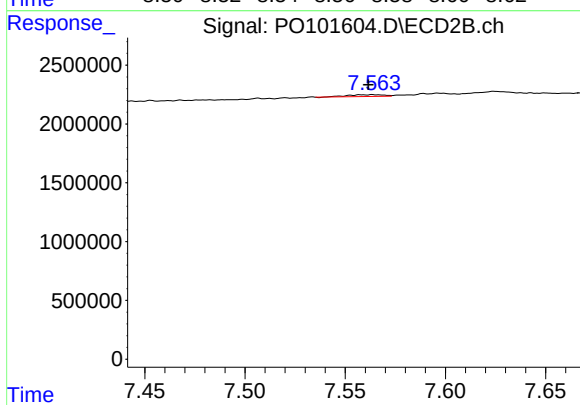
#37 AR-1262-2

R.T.: 7.032 min
Delta R.T.: -0.003 min
Response: 229537
Conc: 1.54 ng/ml



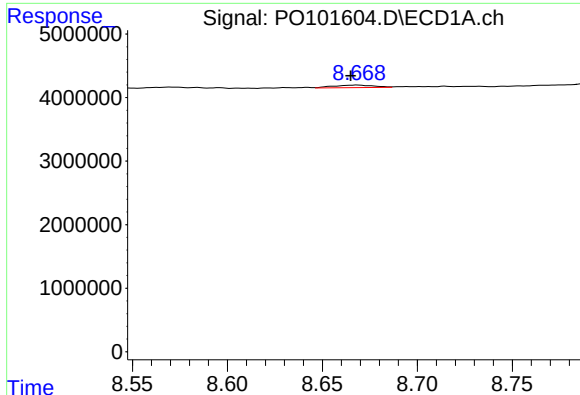
#38 AR-1262-3

R.T.: 8.571 min
Delta R.T.: -0.006 min
Response: 408214
Conc: 2.10 ng/ml



#38 AR-1262-3

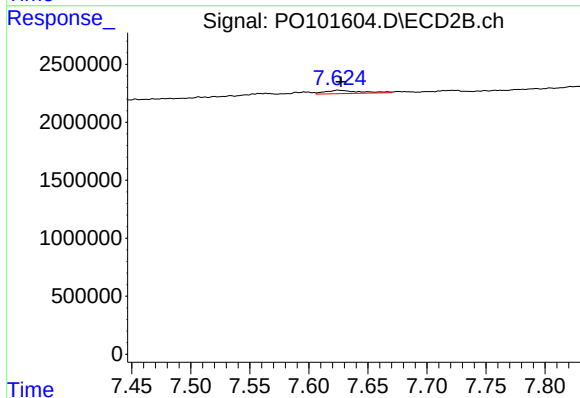
R.T.: 7.564 min
Delta R.T.: 0.002 min
Response: 182077
Conc: 1.77 ng/ml



#39 AR-1262-4

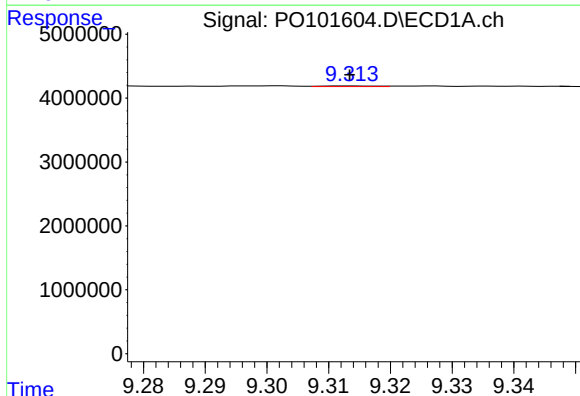
R.T.: 8.669 min
Delta R.T.: 0.004 min
Response: 610720
Conc: 3.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



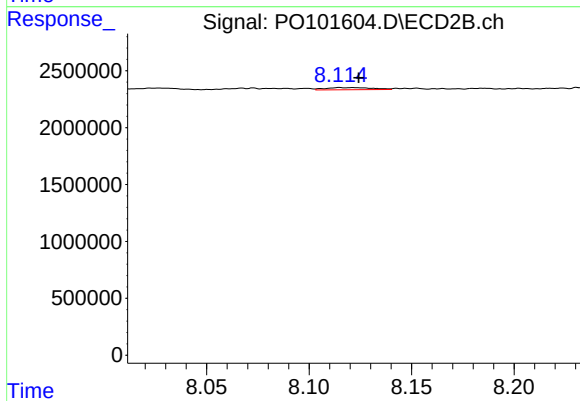
#39 AR-1262-4

R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 610322
Conc: 3.13 ng/ml



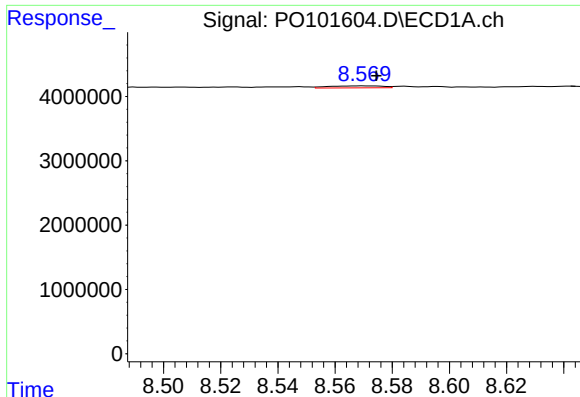
#40 AR-1262-5

R.T.: 9.313 min
Delta R.T.: 0.000 min
Response: 63794
Conc: 0.68 ng/ml



#40 AR-1262-5

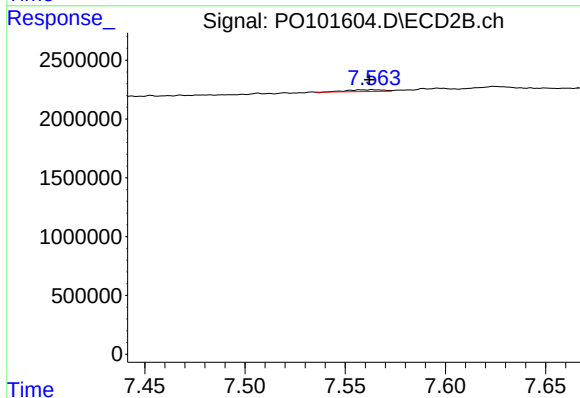
R.T.: 8.115 min
Delta R.T.: -0.009 min
Response: 294687
Conc: 3.52 ng/ml



#41 AR-1268-1

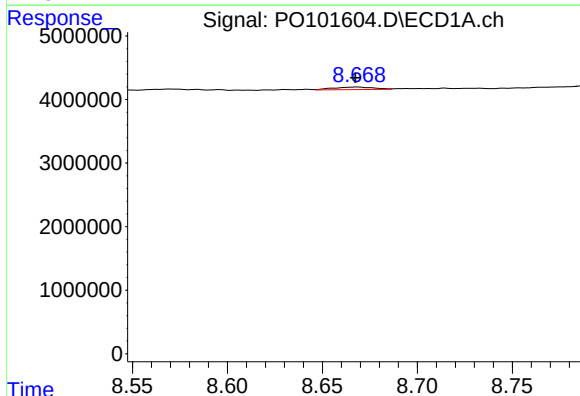
R.T.: 8.571 min
Delta R.T.: -0.004 min
Response: 408214
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



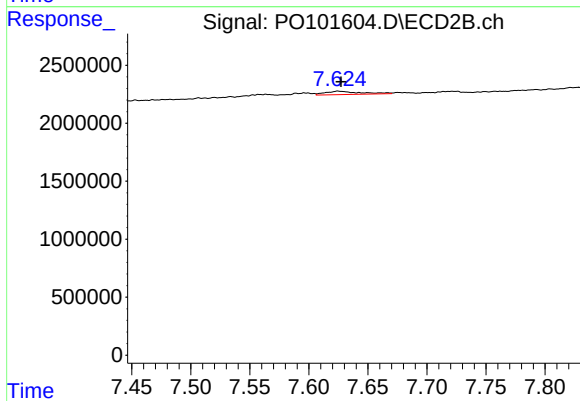
#41 AR-1268-1

R.T.: 7.564 min
Delta R.T.: 0.002 min
Response: 182077
Conc: 0.65 ng/ml



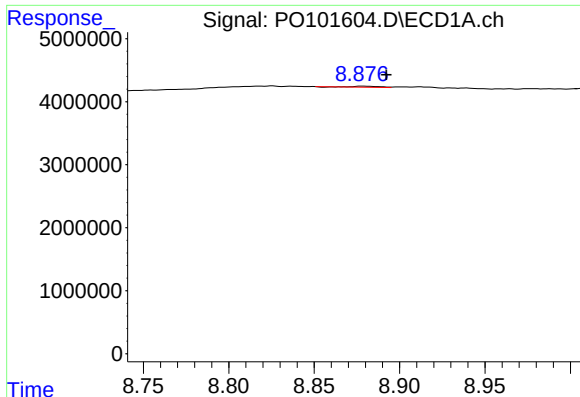
#42 AR-1268-2

R.T.: 8.669 min
Delta R.T.: 0.001 min
Response: 610720
Conc: 2.11 ng/ml



#42 AR-1268-2

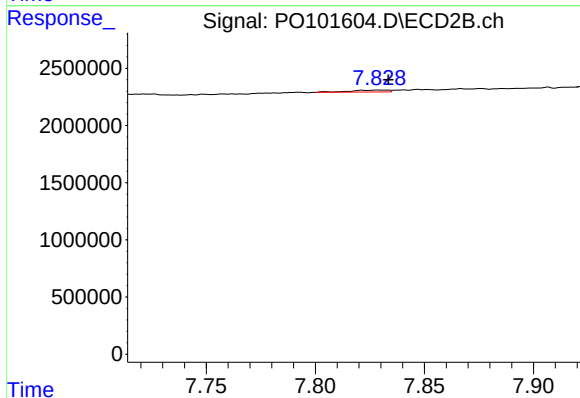
R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 610322
Conc: 2.39 ng/ml



#43 AR-1268-3

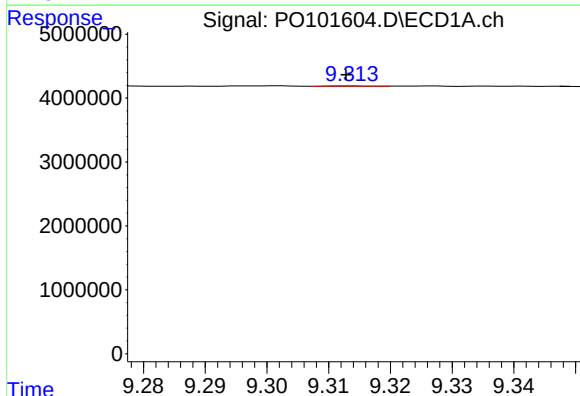
R.T.: 8.878 min
Delta R.T.: -0.015 min
Response: 141656
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



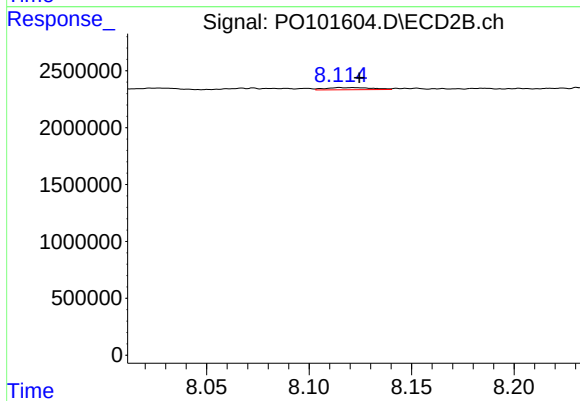
#43 AR-1268-3

R.T.: 7.829 min
Delta R.T.: -0.004 min
Response: 197765
Conc: 0.85 ng/ml



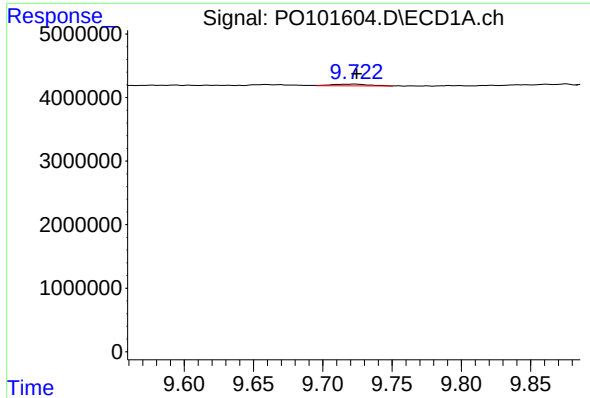
#44 AR-1268-4

R.T.: 9.313 min
Delta R.T.: 0.000 min
Response: 63794
Conc: 0.69 ng/ml



#44 AR-1268-4

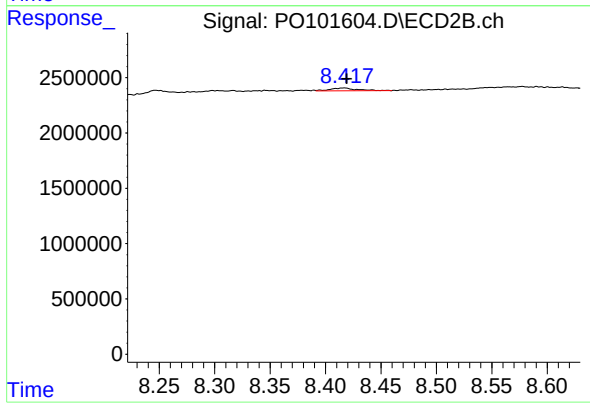
R.T.: 8.115 min
Delta R.T.: -0.009 min
Response: 294687
Conc: 3.47 ng/ml



#45 AR-1268-5

R.T.: 9.723 min
Delta R.T.: -0.001 min
Response: 514291
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



#45 AR-1268-5

R.T.: 8.417 min
Delta R.T.: -0.002 min
Response: 425782
Conc: 0.65 ng/ml