

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100423\
 Data File : P0098559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 01:04
 Operator : YP/AJ
 Sample : 04726-12
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 02:30:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 2023
 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...	4.480	3.633	31846122	13340434	16.585	17.128
2)	SA Decachlor...	10.291	8.639	17862168	7185608	14.715	13.412
Target Compounds							
3)	L1 AR-1016-1	5.652	4.724	1291352	1634448	23.895	68.478 #
4)	L1 AR-1016-2	5.682	4.724	1563622	1634448	19.259	48.000 #
5)	L1 AR-1016-3	5.758	4.908	235390	270660	4.705	15.046 #
6)	L1 AR-1016-4	5.843	4.953	988223	1372458	25.273	91.550 #
7)	L1 AR-1016-5	6.143	5.157	1750881	289393	42.579	14.902 #
8)	L2 AR-1221-1	4.689	3.852	5158590	359462	229.114	39.125 #
9)	L2 AR-1221-2	4.787	3.917	1132144	1514768	67.098	227.802 #
10)	L2 AR-1221-3	4.871	4.008	259623	11963	5.308	0.593 #
11)	L3 AR-1232-1	4.871	4.008	259623	11963	6.356	0.712 #
12)	L3 AR-1232-2	5.385	4.724	1015700	1634448	46.962	108.771 #
13)	L3 AR-1232-3	5.682	4.908	1563622	270660	43.986	34.582
14)	L3 AR-1232-4	5.843	4.995	988223	719377	58.211	95.673 #
15)	L3 AR-1232-5	5.931	5.157	1127039	289393	79.158	35.773 #
16)	L4 AR-1242-1	5.652	4.724	1291352	1634448	28.359	78.069 #
17)	L4 AR-1242-2	5.682	4.724	1563622	1634448	22.830	56.211 #
18)	L4 AR-1242-3	5.758	4.908	235390	270660	5.559	17.319 #
19)	L4 AR-1242-4	5.843	4.995	988223	719377	30.118	43.434 #
20)	L4 AR-1242-5	6.581	5.518	3611252	3655980	101.952	196.998 #
21)	L5 AR-1248-1	5.652	4.724	1291352	1634448	38.157	104.296 #
22)	L5 AR-1248-2	5.931	4.953	1127039	1372458	21.762	62.365 #
23)	L5 AR-1248-3	6.143	4.995	1750881	719377	30.982	30.638
24)	L5 AR-1248-4	6.541	5.157	2759376	289393	48.676	10.849 #
25)	L5 AR-1248-5	6.581	5.560	3611252	1677961	61.055	71.110
26)	L6 AR-1254-1	6.513	5.518	4299366	3655980	68.067	95.347 #
27)	L6 AR-1254-2	6.733	5.665	10450736	5913422	108.899	171.763 #
28)	L6 AR-1254-3	7.100	6.069	17456787	13505267	185.528	259.908 #
29)	L6 AR-1254-4	7.386	6.298	9648719	5582469	165.716	203.381
30)	L6 AR-1254-5	7.807	6.716	29516590	14175224	422.603	327.237
31)	L7 AR-1260-1	7.266	6.199	6250582	7303819	85.960	199.065 #
32)	L7 AR-1260-2	7.518	6.391	18548322	11954956	225.263	284.910 #
33)	L7 AR-1260-3	7.881	6.540	3419295	4060991	55.272	101.481 #
34)	L7 AR-1260-4	8.097	7.013	11947949	1763796	177.236	54.771 #
35)	L7 AR-1260-5	8.434	7.255	7465294	3854424	57.461	55.016
36)	L8 AR-1262-1	7.881	6.752	3419295	2600775	39.316	57.459 #
37)	L8 AR-1262-2	8.434	7.013	7465294	1763796	52.925	43.741
38)	L8 AR-1262-3	8.767	7.541	4250123	1185794	43.047	38.198
39)	L8 AR-1262-4	8.844	7.602	1155659	3082178	15.059	56.895 #
40)	L8 AR-1262-5	9.516	8.099	1324704	729577	27.309	29.543
41)	L9 AR-1268-1	8.767	7.541	4250123	1185794	24.476	12.977 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100423\
Data File : PO098559.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2023 01:04
Operator : YP/AJ
Sample : 04726-12
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 02:30:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092723.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 28 01:18:56 2023
Response via : Initial Calibration
Integrator: ChemStation

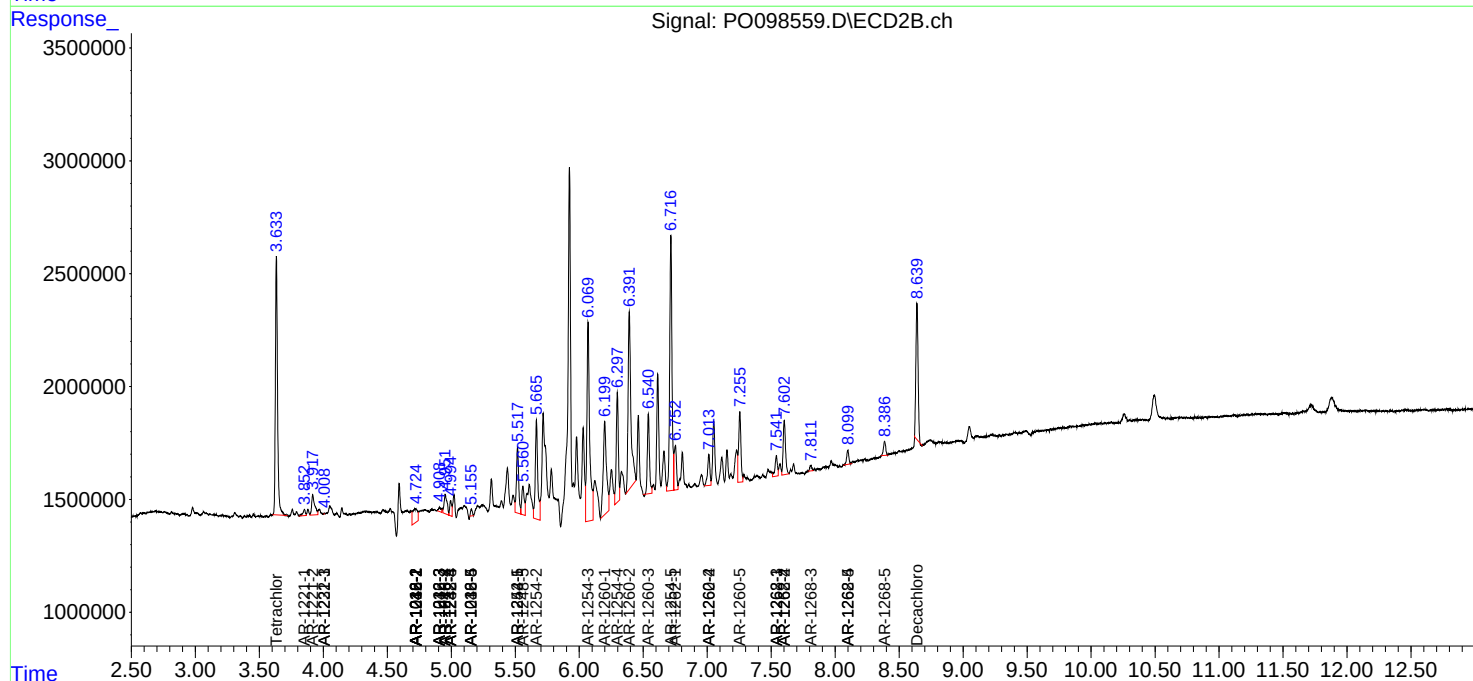
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

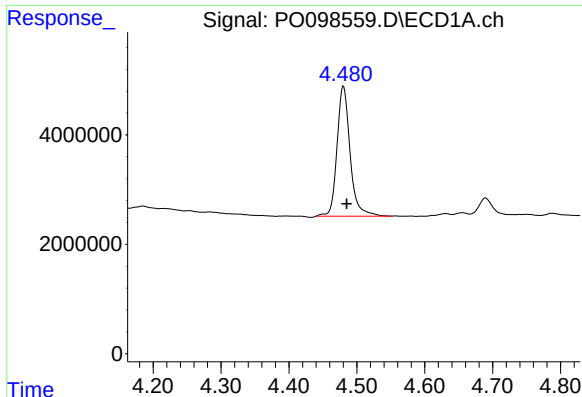
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.844	7.602	1155659	3082178	7.412	39.750 #
43) L9	AR-1268-3	9.101	7.811	16712	265881	0.122	4.012 #
44) L9	AR-1268-4	9.516	8.099	1324704	729577	24.868	26.953
45) L9	AR-1268-5	9.945	8.386	1549330	755816	3.528	3.819

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

Instrument :
ECD_O
ClientSampleId :

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

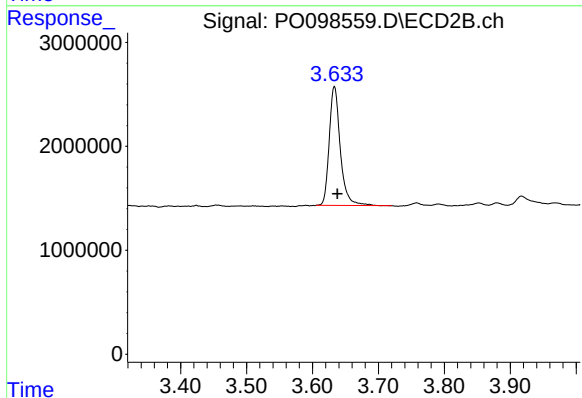




#1 Tetrachloro-m-xylene

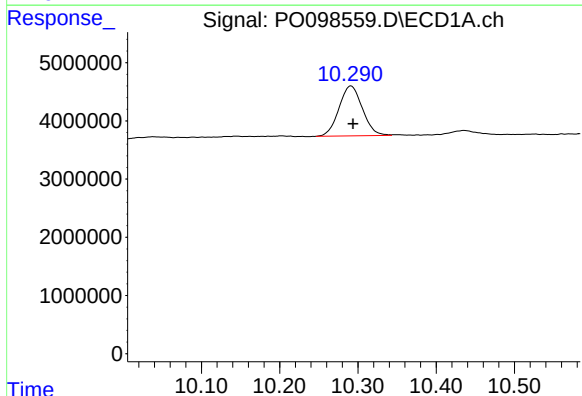
R.T.: 4.480 min
Delta R.T.: -0.005 min
Response: 31846122
Conc: 16.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



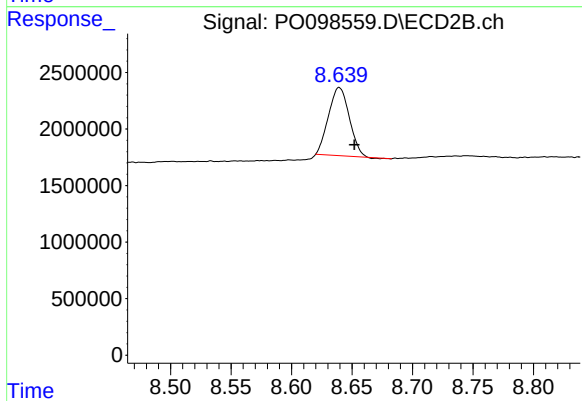
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.004 min
Response: 13340434
Conc: 17.13 ng/ml



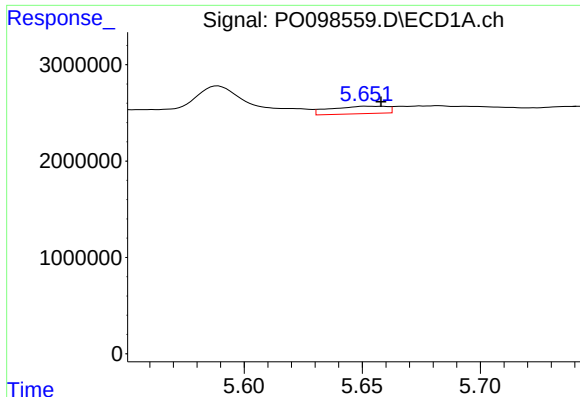
#2 Decachlorobiphenyl

R.T.: 10.291 min
Delta R.T.: -0.003 min
Response: 17862168
Conc: 14.72 ng/ml



#2 Decachlorobiphenyl

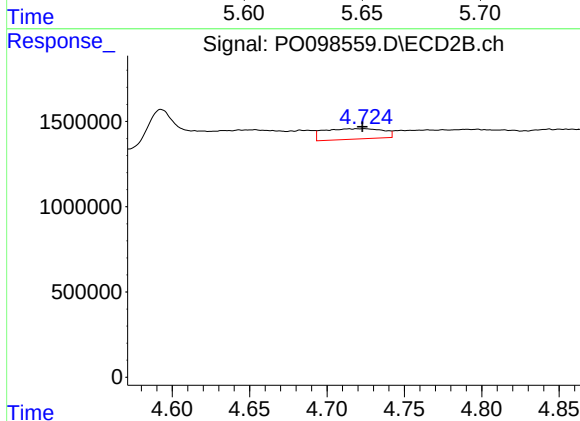
R.T.: 8.639 min
Delta R.T.: -0.012 min
Response: 7185608
Conc: 13.41 ng/ml



#3 AR-1016-1

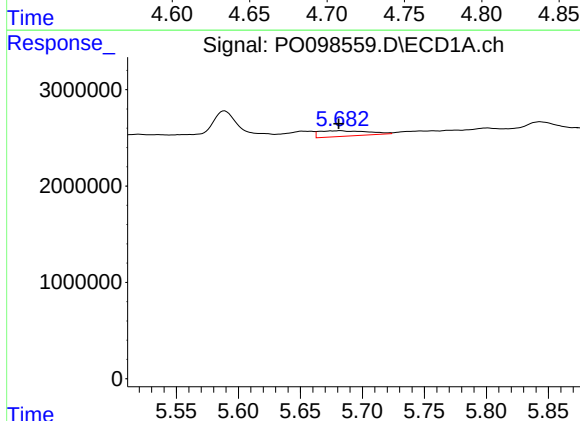
R.T.: 5.652 min
Delta R.T.: -0.006 min
Response: 1291352
Conc: 23.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



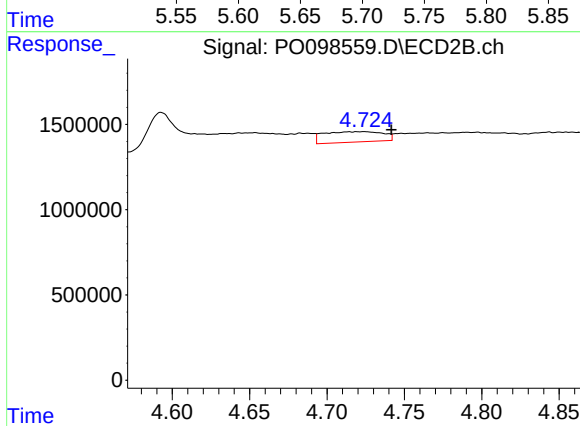
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1634448
Conc: 68.48 ng/ml



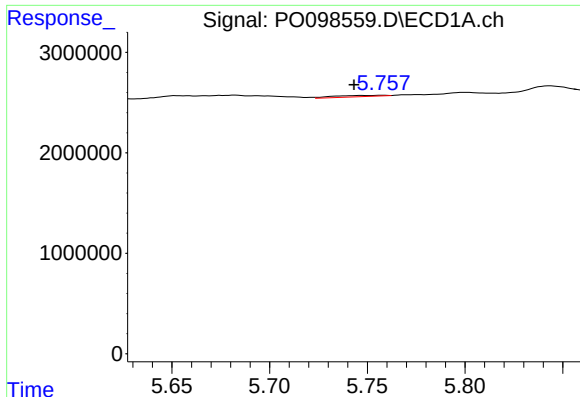
#4 AR-1016-2

R.T.: 5.682 min
Delta R.T.: 0.002 min
Response: 1563622
Conc: 19.26 ng/ml



#4 AR-1016-2

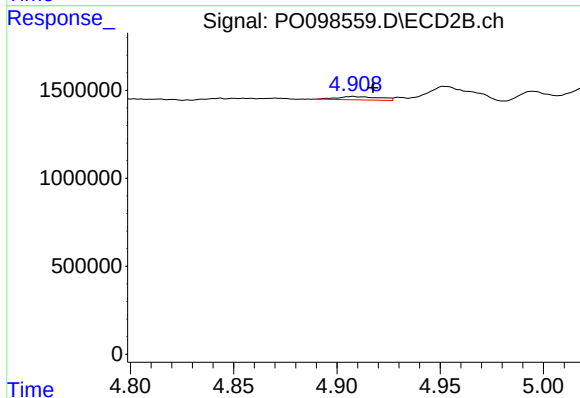
R.T.: 4.724 min
Delta R.T.: -0.018 min
Response: 1634448
Conc: 48.00 ng/ml



#5 AR-1016-3

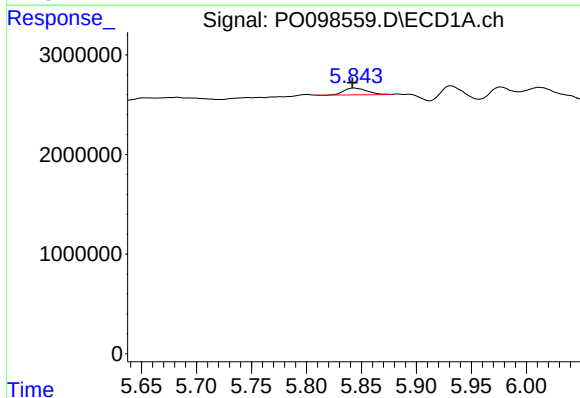
R.T.: 5.758 min
Delta R.T.: 0.014 min
Response: 235390
Conc: 4.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



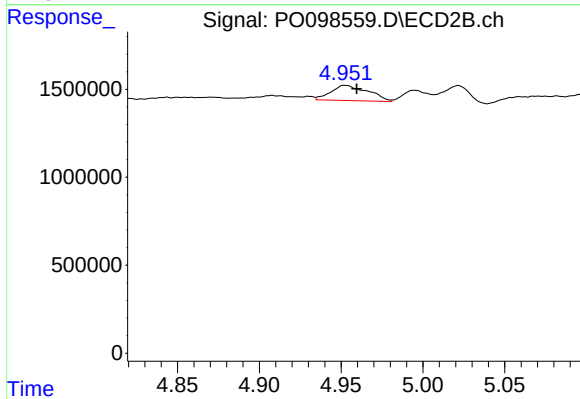
#5 AR-1016-3

R.T.: 4.908 min
Delta R.T.: -0.010 min
Response: 270660
Conc: 15.05 ng/ml



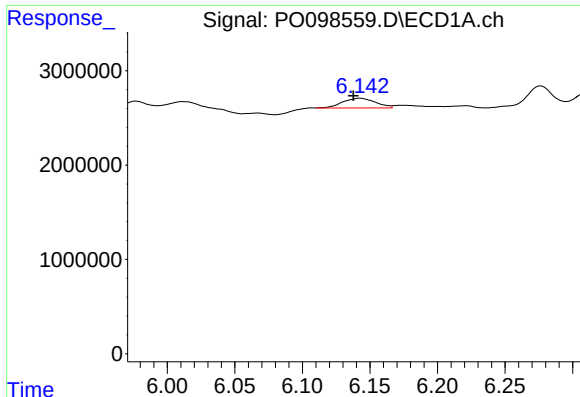
#6 AR-1016-4

R.T.: 5.843 min
Delta R.T.: 0.002 min
Response: 988223
Conc: 25.27 ng/ml



#6 AR-1016-4

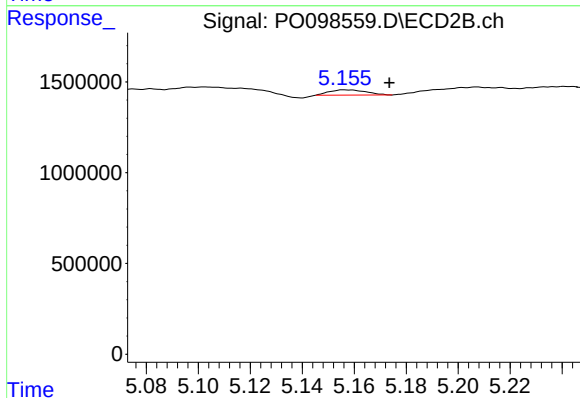
R.T.: 4.953 min
Delta R.T.: -0.007 min
Response: 1372458
Conc: 91.55 ng/ml



#7 AR-1016-5

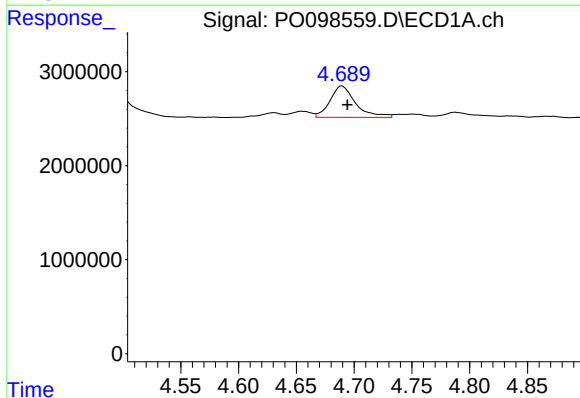
R.T.: 6.143 min
Delta R.T.: 0.005 min
Response: 1750881
Conc: 42.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



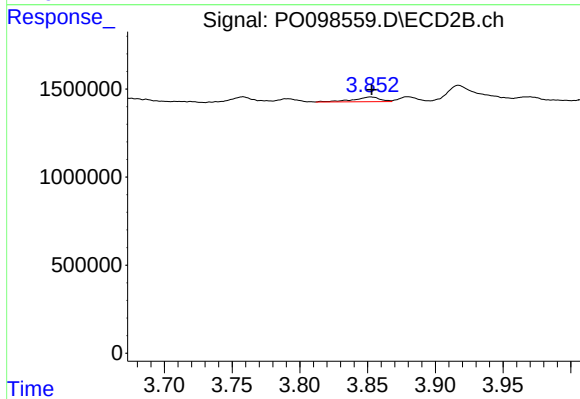
#7 AR-1016-5

R.T.: 5.157 min
Delta R.T.: -0.017 min
Response: 289393
Conc: 14.90 ng/ml



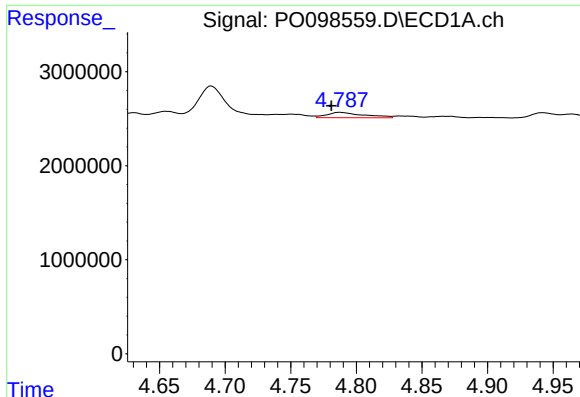
#8 AR-1221-1

R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 5158590
Conc: 229.11 ng/ml



#8 AR-1221-1

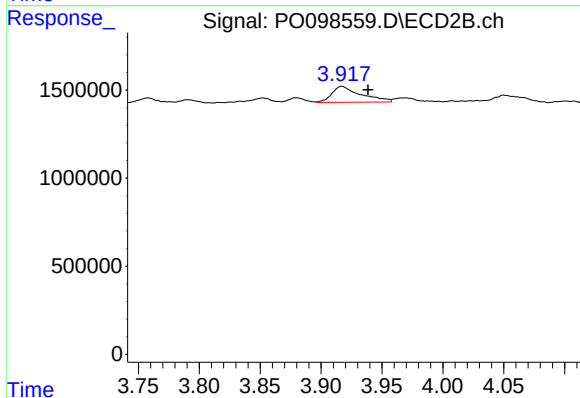
R.T.: 3.852 min
Delta R.T.: 0.000 min
Response: 359462
Conc: 39.12 ng/ml



#9 AR-1221-2

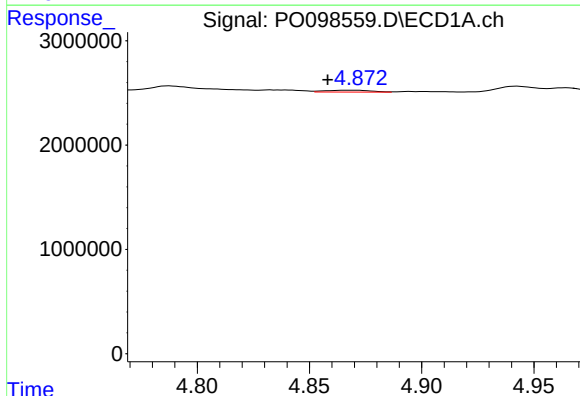
R.T.: 4.787 min
Delta R.T.: 0.006 min
Response: 1132144
Conc: 67.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



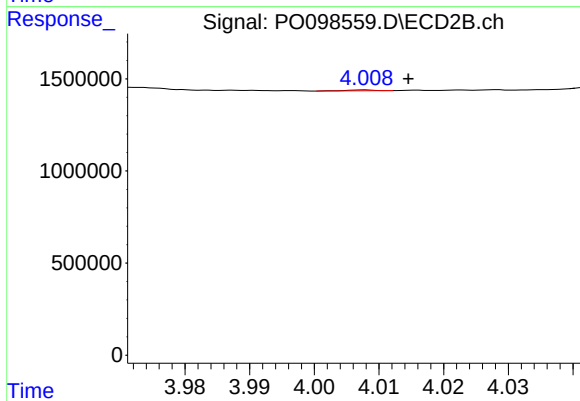
#9 AR-1221-2

R.T.: 3.917 min
Delta R.T.: -0.021 min
Response: 1514768
Conc: 227.80 ng/ml



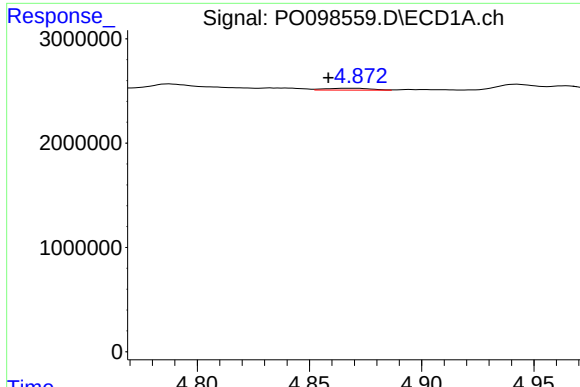
#10 AR-1221-3

R.T.: 4.871 min
Delta R.T.: 0.013 min
Response: 259623
Conc: 5.31 ng/ml



#10 AR-1221-3

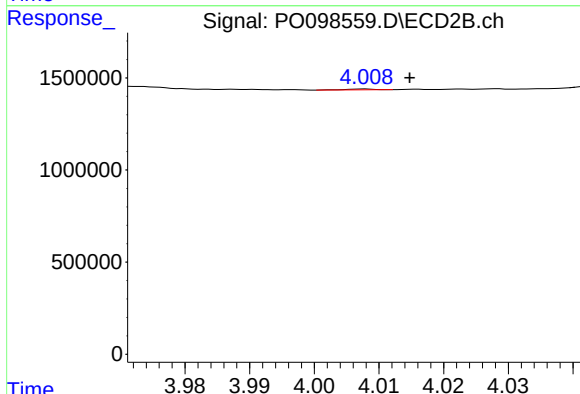
R.T.: 4.008 min
Delta R.T.: -0.007 min
Response: 11963
Conc: 0.59 ng/ml



#11 AR-1232-1

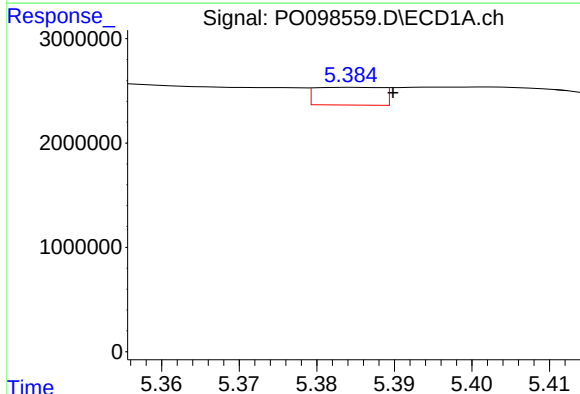
R.T.: 4.871 min
Delta R.T.: 0.013 min
Response: 259623
Conc: 6.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



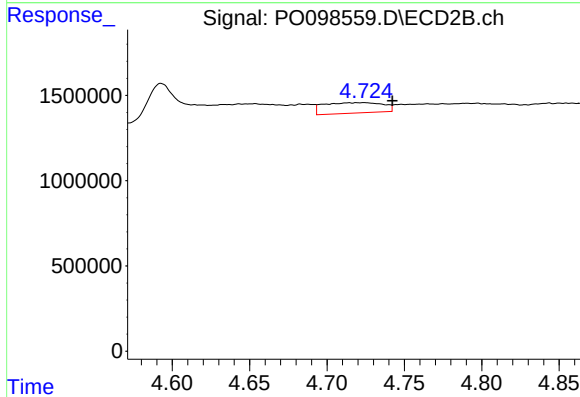
#11 AR-1232-1

R.T.: 4.008 min
Delta R.T.: -0.007 min
Response: 11963
Conc: 0.71 ng/ml



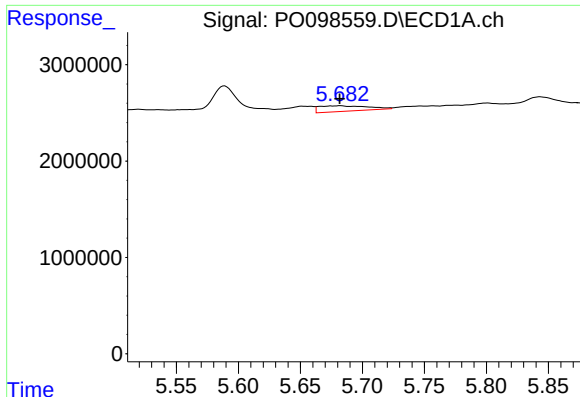
#12 AR-1232-2

R.T.: 5.385 min
Delta R.T.: -0.005 min
Response: 1015700
Conc: 46.96 ng/ml



#12 AR-1232-2

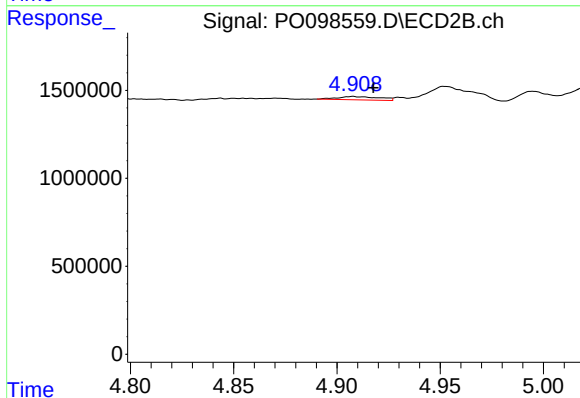
R.T.: 4.724 min
Delta R.T.: -0.018 min
Response: 1634448
Conc: 108.77 ng/ml



#13 AR-1232-3

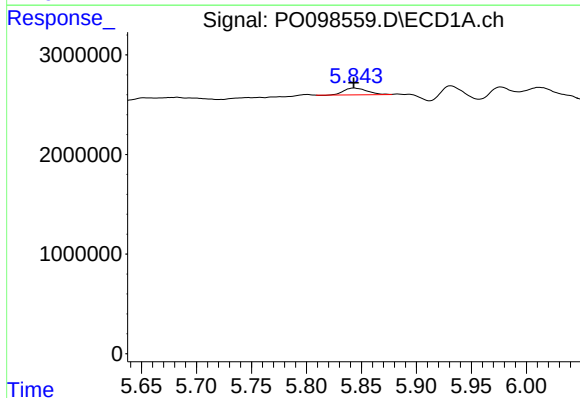
R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 1563622
Conc: 43.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



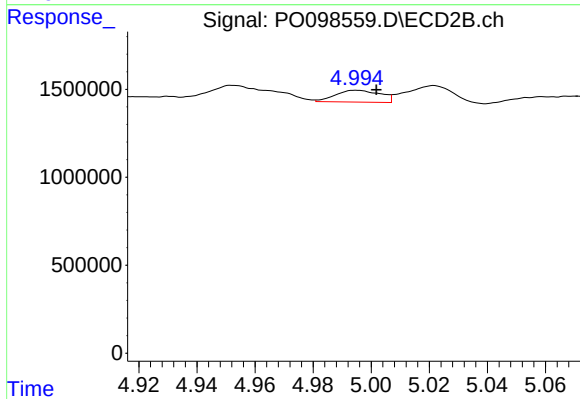
#13 AR-1232-3

R.T.: 4.908 min
Delta R.T.: -0.010 min
Response: 270660
Conc: 34.58 ng/ml



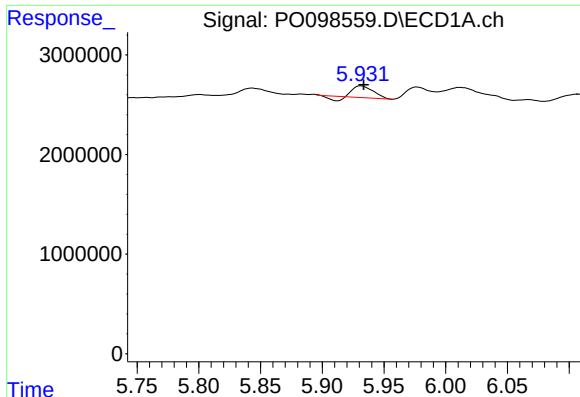
#14 AR-1232-4

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 988223
Conc: 58.21 ng/ml



#14 AR-1232-4

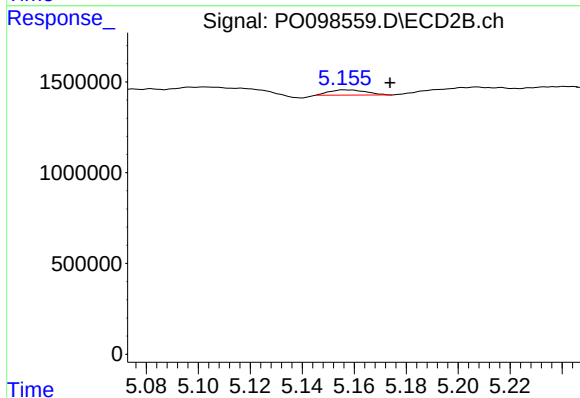
R.T.: 4.995 min
Delta R.T.: -0.007 min
Response: 719377
Conc: 95.67 ng/ml



#15 AR-1232-5

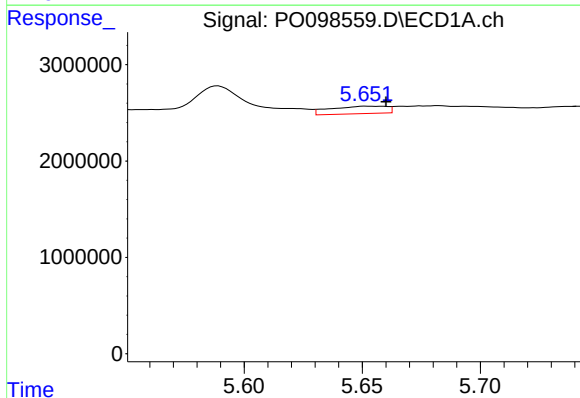
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 1127039
Conc: 79.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



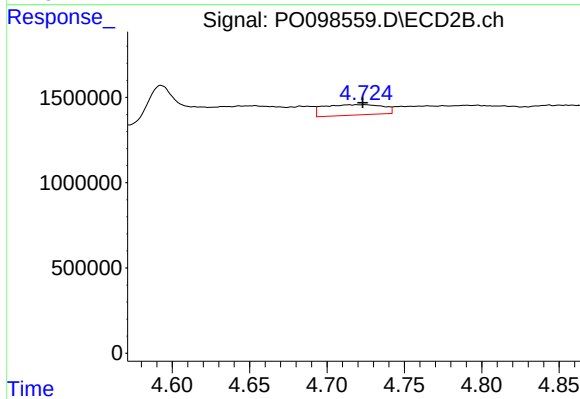
#15 AR-1232-5

R.T.: 5.157 min
Delta R.T.: -0.017 min
Response: 289393
Conc: 35.77 ng/ml



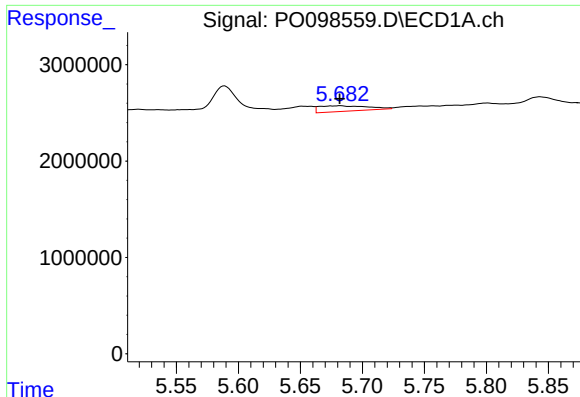
#16 AR-1242-1

R.T.: 5.652 min
Delta R.T.: -0.008 min
Response: 1291352
Conc: 28.36 ng/ml



#16 AR-1242-1

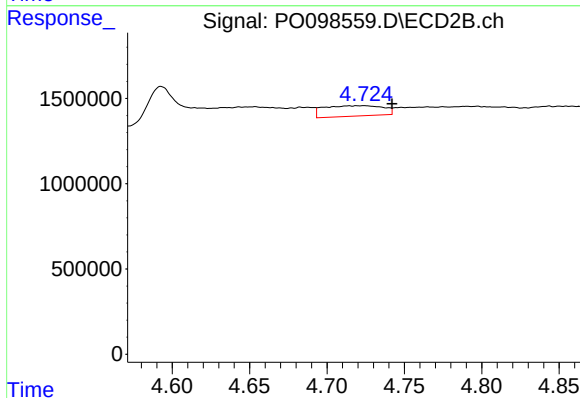
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1634448
Conc: 78.07 ng/ml



#17 AR-1242-2

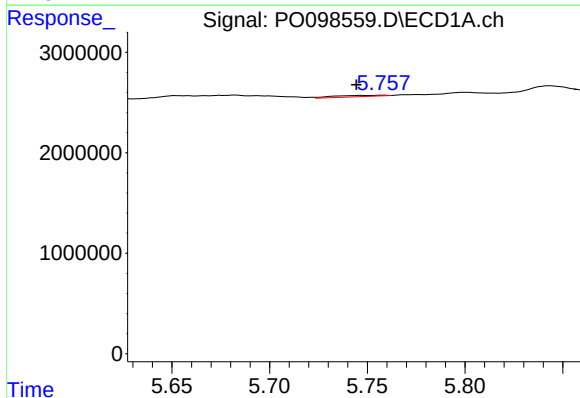
R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 1563622
Conc: 22.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



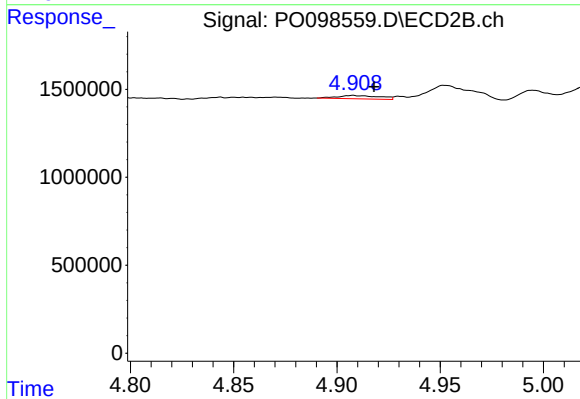
#17 AR-1242-2

R.T.: 4.724 min
Delta R.T.: -0.018 min
Response: 1634448
Conc: 56.21 ng/ml



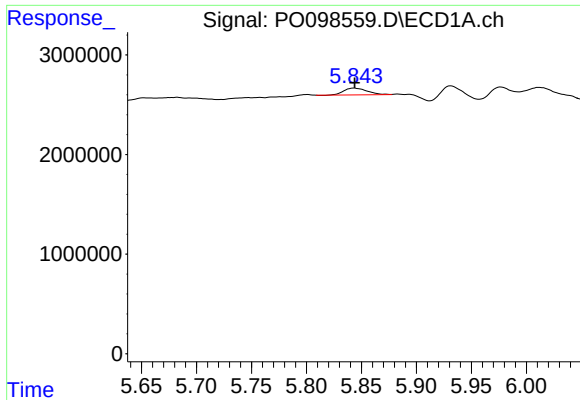
#18 AR-1242-3

R.T.: 5.758 min
Delta R.T.: 0.013 min
Response: 235390
Conc: 5.56 ng/ml



#18 AR-1242-3

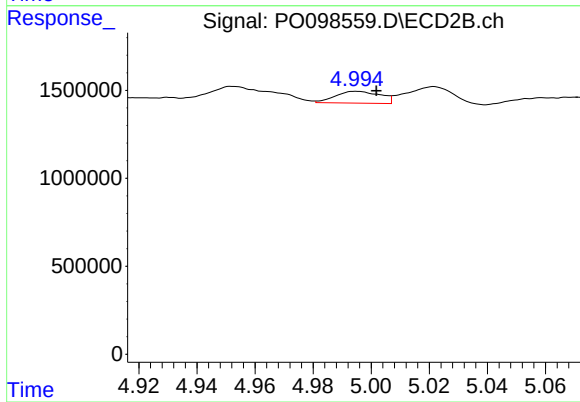
R.T.: 4.908 min
Delta R.T.: -0.010 min
Response: 270660
Conc: 17.32 ng/ml



#19 AR-1242-4

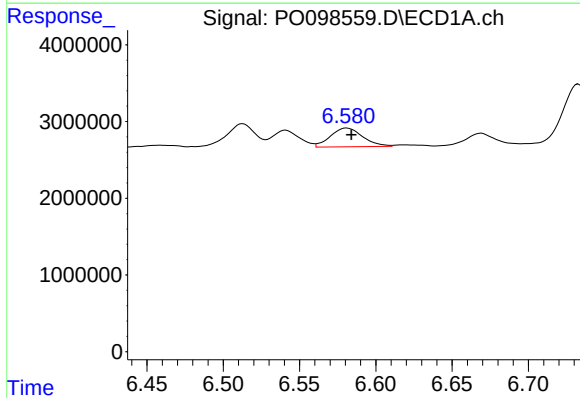
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 988223
Conc: 30.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



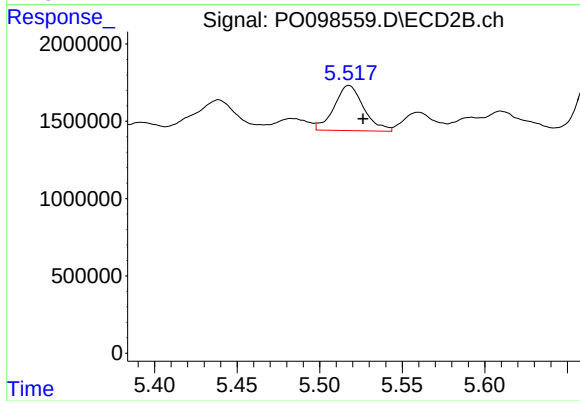
#19 AR-1242-4

R.T.: 4.995 min
Delta R.T.: -0.007 min
Response: 719377
Conc: 43.43 ng/ml



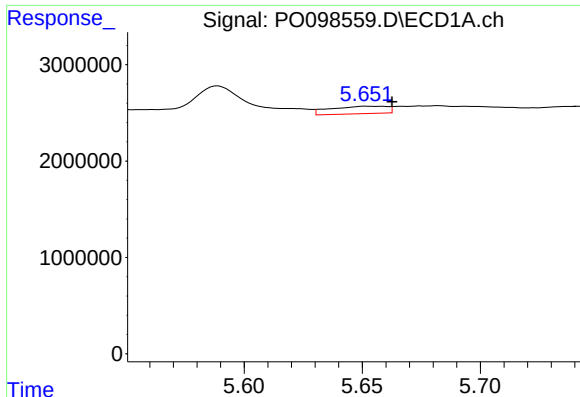
#20 AR-1242-5

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 3611252
Conc: 101.95 ng/ml



#20 AR-1242-5

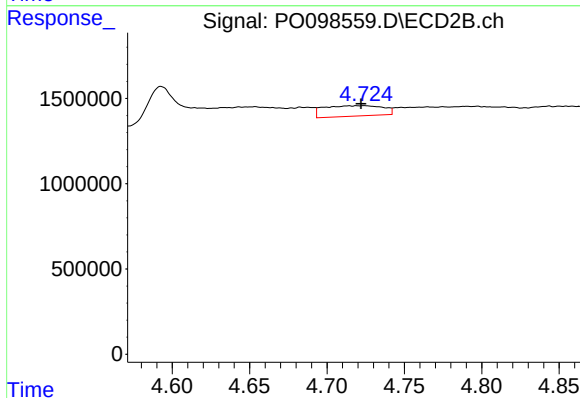
R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 3655980
Conc: 197.00 ng/ml



#21 AR-1248-1

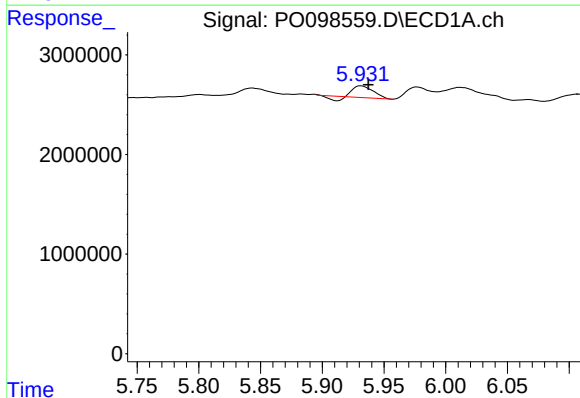
R.T.: 5.652 min
Delta R.T.: -0.010 min
Response: 1291352
Conc: 38.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



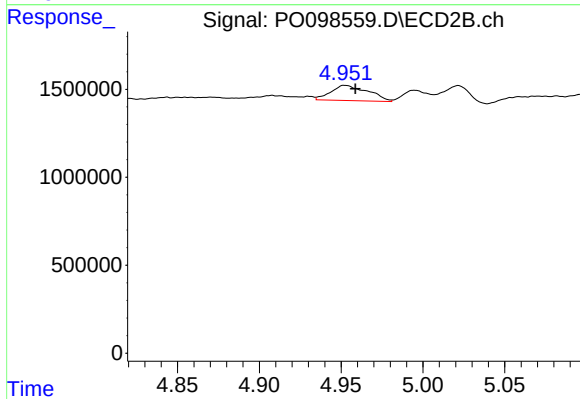
#21 AR-1248-1

R.T.: 4.724 min
Delta R.T.: 0.002 min
Response: 1634448
Conc: 104.30 ng/ml



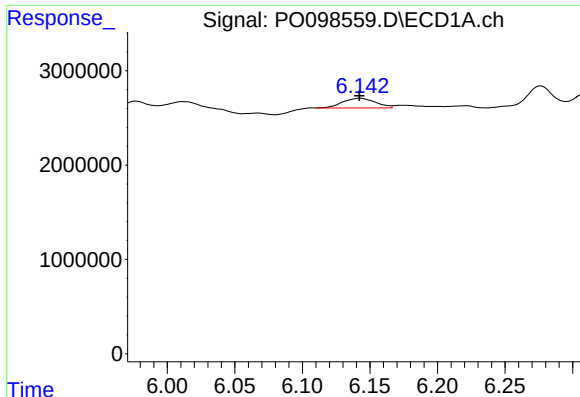
#22 AR-1248-2

R.T.: 5.931 min
Delta R.T.: -0.006 min
Response: 1127039
Conc: 21.76 ng/ml



#22 AR-1248-2

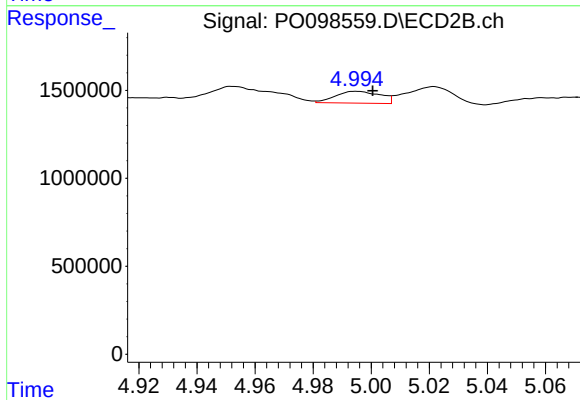
R.T.: 4.953 min
Delta R.T.: -0.006 min
Response: 1372458
Conc: 62.37 ng/ml



#23 AR-1248-3

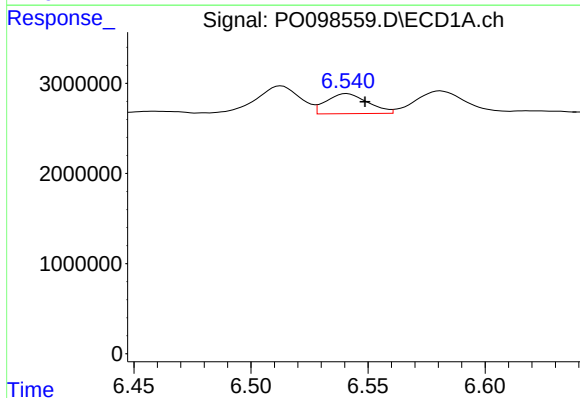
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 1750881
Conc: 30.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



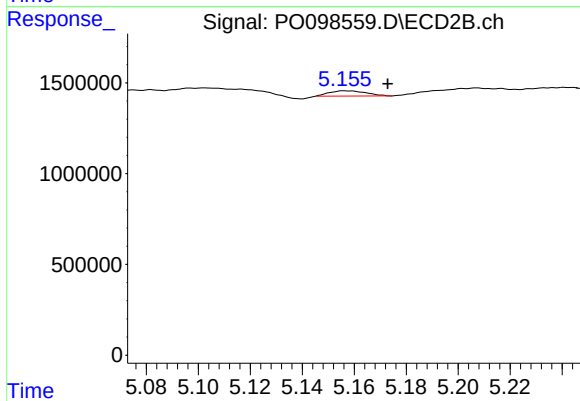
#23 AR-1248-3

R.T.: 4.995 min
Delta R.T.: -0.006 min
Response: 719377
Conc: 30.64 ng/ml



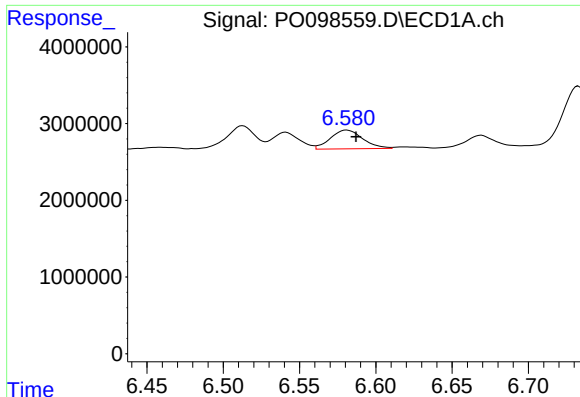
#24 AR-1248-4

R.T.: 6.541 min
Delta R.T.: -0.008 min
Response: 2759376
Conc: 48.68 ng/ml



#24 AR-1248-4

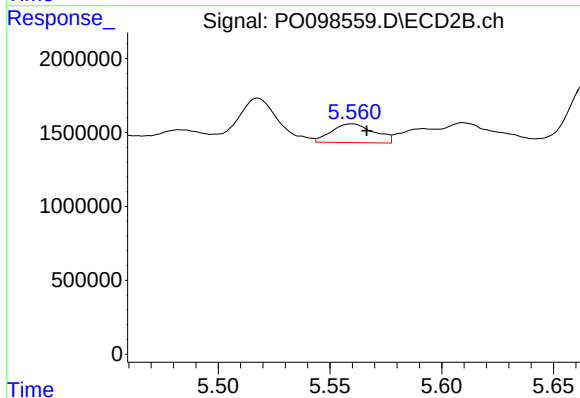
R.T.: 5.157 min
Delta R.T.: -0.016 min
Response: 289393
Conc: 10.85 ng/ml



#25 AR-1248-5

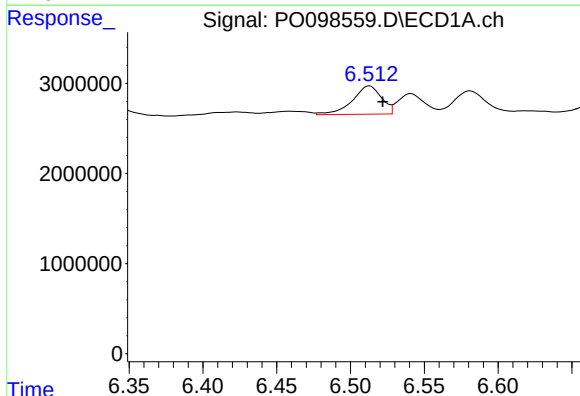
R.T.: 6.581 min
Delta R.T.: -0.006 min
Response: 3611252
Conc: 61.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



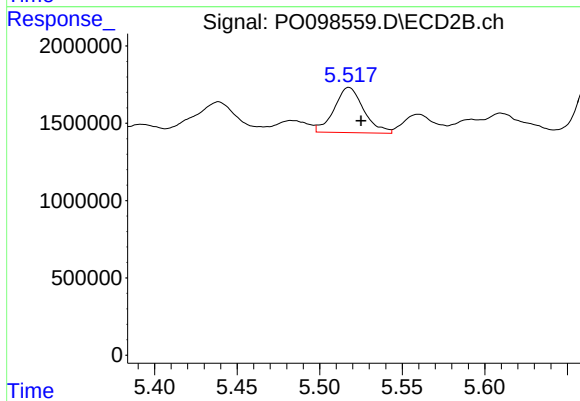
#25 AR-1248-5

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 1677961
Conc: 71.11 ng/ml



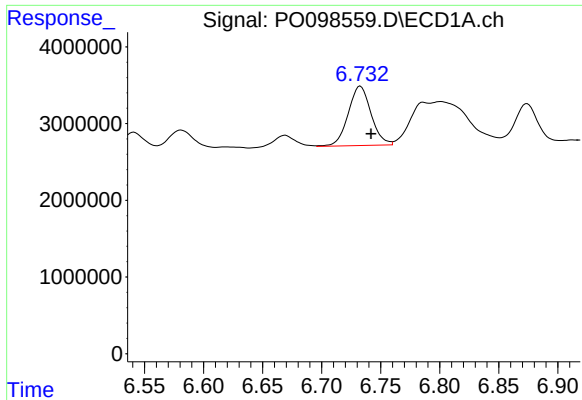
#26 AR-1254-1

R.T.: 6.513 min
Delta R.T.: -0.009 min
Response: 4299366
Conc: 68.07 ng/ml



#26 AR-1254-1

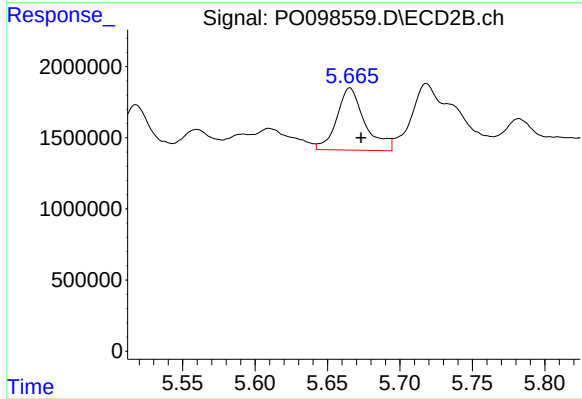
R.T.: 5.518 min
Delta R.T.: -0.007 min
Response: 3655980
Conc: 95.35 ng/ml



#27 AR-1254-2

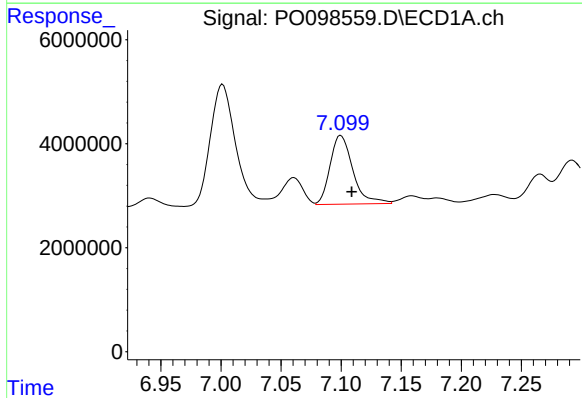
R.T.: 6.733 min
Delta R.T.: -0.009 min
Response: 10450736
Conc: 108.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



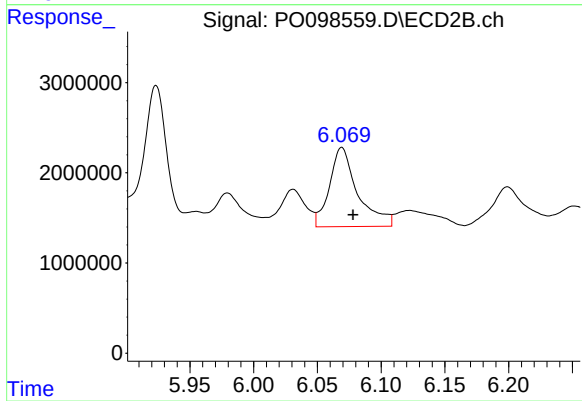
#27 AR-1254-2

R.T.: 5.665 min
Delta R.T.: -0.008 min
Response: 5913422
Conc: 171.76 ng/ml



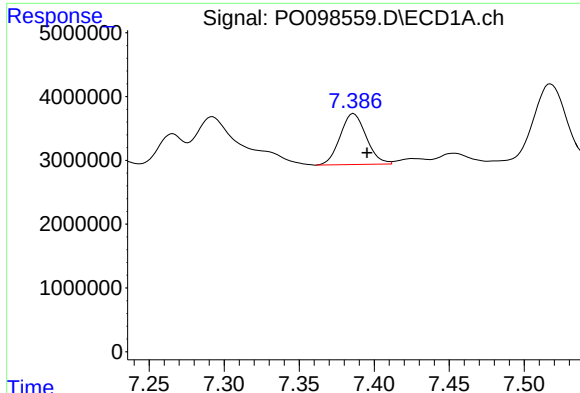
#28 AR-1254-3

R.T.: 7.100 min
Delta R.T.: -0.009 min
Response: 17456787
Conc: 185.53 ng/ml



#28 AR-1254-3

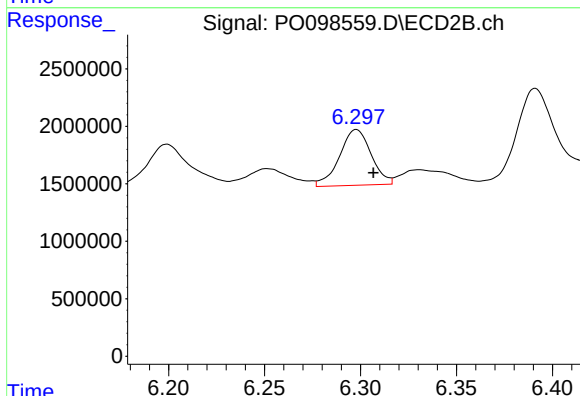
R.T.: 6.069 min
Delta R.T.: -0.009 min
Response: 13505267
Conc: 259.91 ng/ml



#29 AR-1254-4

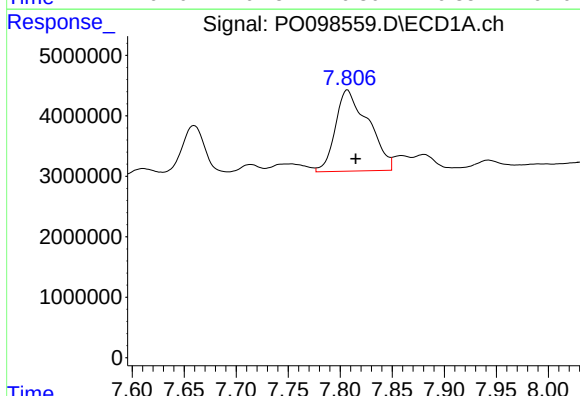
R.T.: 7.386 min
Delta R.T.: -0.009 min
Response: 9648719
Conc: 165.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



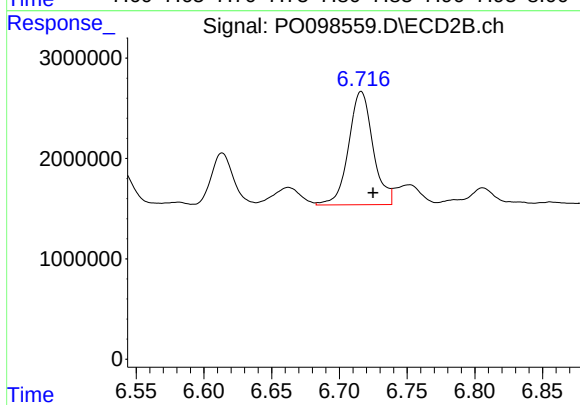
#29 AR-1254-4

R.T.: 6.298 min
Delta R.T.: -0.009 min
Response: 5582469
Conc: 203.38 ng/ml



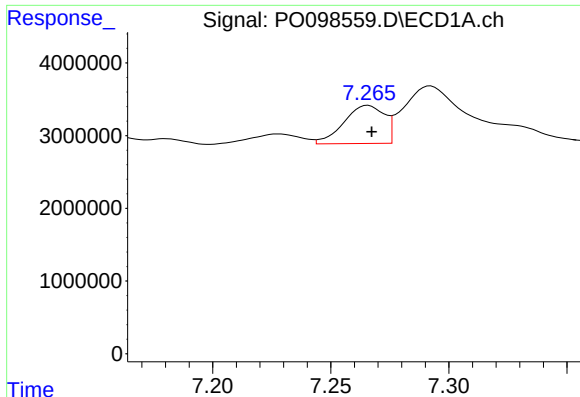
#30 AR-1254-5

R.T.: 7.807 min
Delta R.T.: -0.008 min
Response: 29516590
Conc: 422.60 ng/ml



#30 AR-1254-5

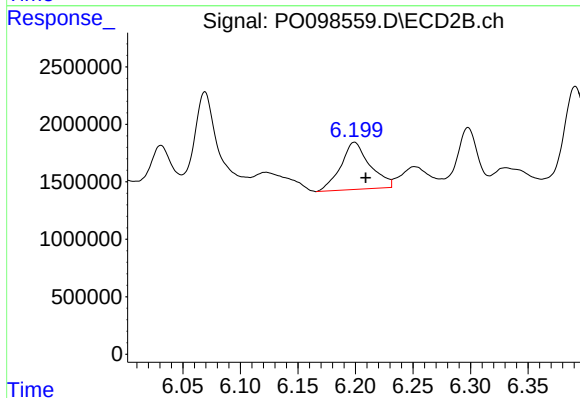
R.T.: 6.716 min
Delta R.T.: -0.009 min
Response: 14175224
Conc: 327.24 ng/ml



#31 AR-1260-1

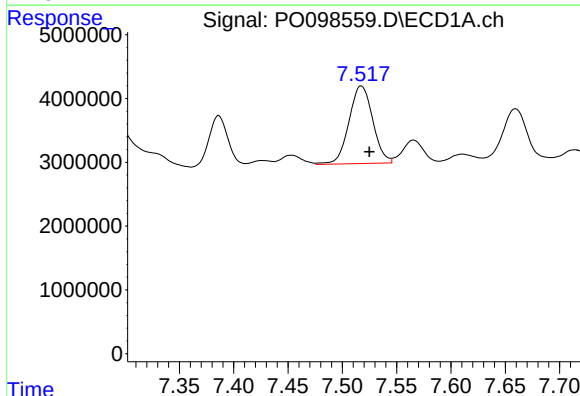
R.T.: 7.266 min
Delta R.T.: -0.001 min
Response: 6250582
Conc: 85.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



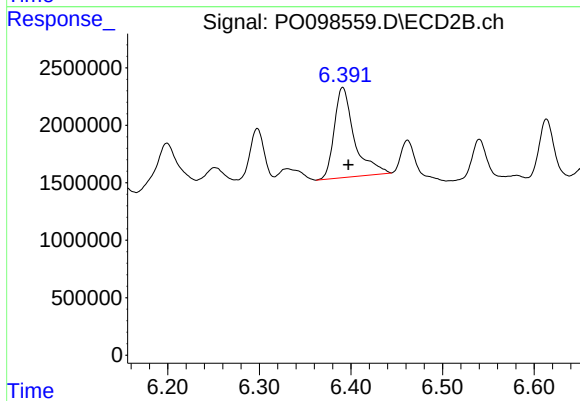
#31 AR-1260-1

R.T.: 6.199 min
Delta R.T.: -0.010 min
Response: 7303819
Conc: 199.07 ng/ml



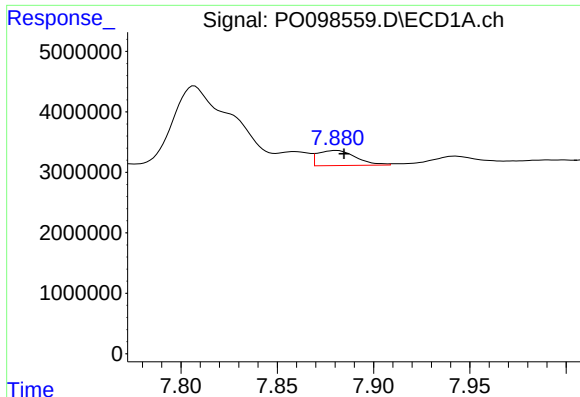
#32 AR-1260-2

R.T.: 7.518 min
Delta R.T.: -0.007 min
Response: 18548322
Conc: 225.26 ng/ml



#32 AR-1260-2

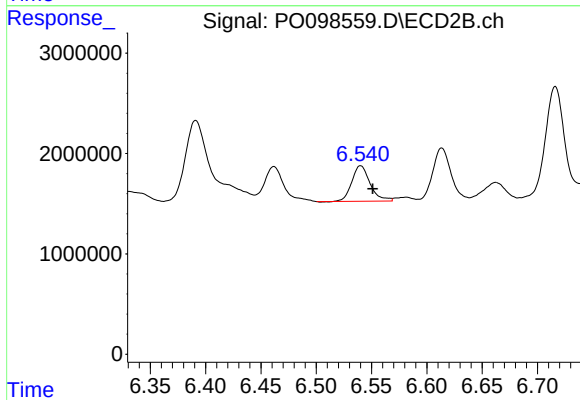
R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 11954956
Conc: 284.91 ng/ml



#33 AR-1260-3

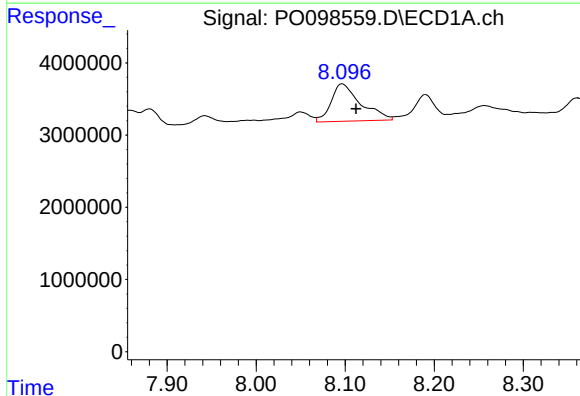
R.T.: 7.881 min
Delta R.T.: -0.004 min
Response: 3419295
Conc: 55.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



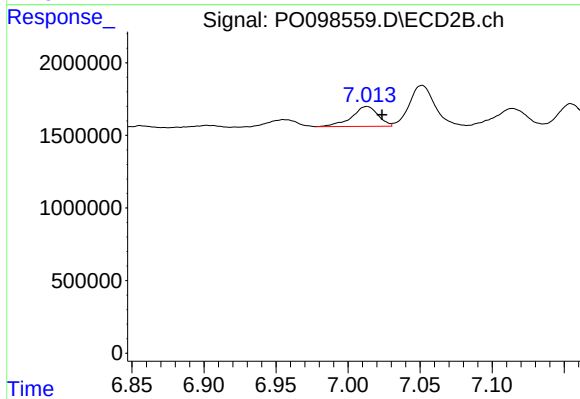
#33 AR-1260-3

R.T.: 6.540 min
Delta R.T.: -0.011 min
Response: 4060991
Conc: 101.48 ng/ml



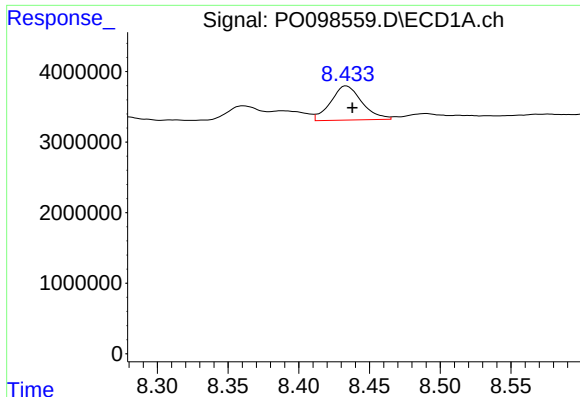
#34 AR-1260-4

R.T.: 8.097 min
Delta R.T.: -0.016 min
Response: 11947949
Conc: 177.24 ng/ml



#34 AR-1260-4

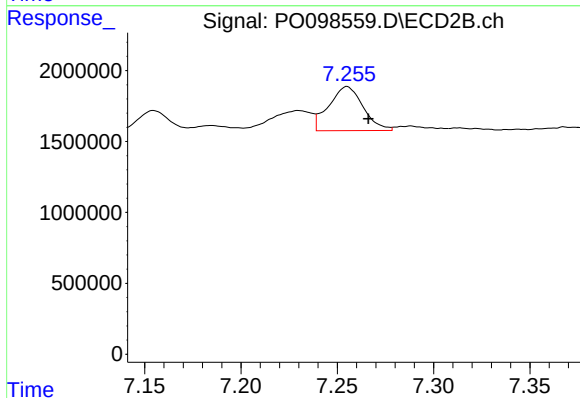
R.T.: 7.013 min
Delta R.T.: -0.010 min
Response: 1763796
Conc: 54.77 ng/ml



#35 AR-1260-5

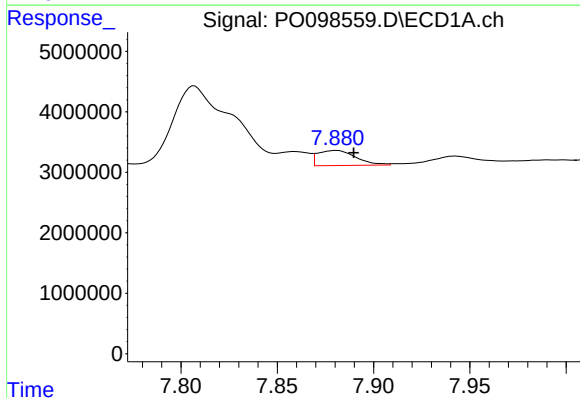
R.T.: 8.434 min
Delta R.T.: -0.004 min
Response: 7465294
Conc: 57.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



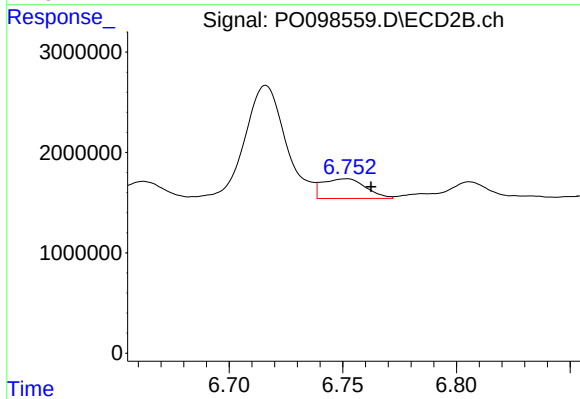
#35 AR-1260-5

R.T.: 7.255 min
Delta R.T.: -0.011 min
Response: 3854424
Conc: 55.02 ng/ml



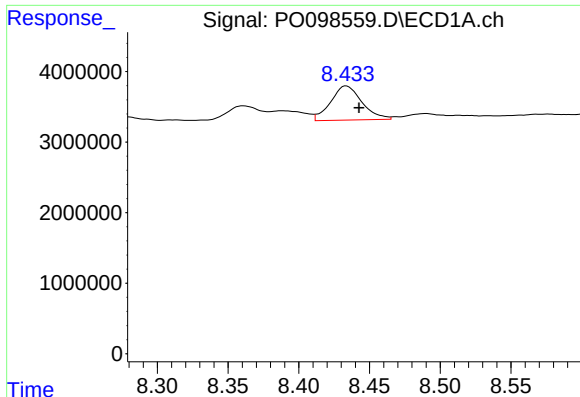
#36 AR-1262-1

R.T.: 7.881 min
Delta R.T.: -0.009 min
Response: 3419295
Conc: 39.32 ng/ml



#36 AR-1262-1

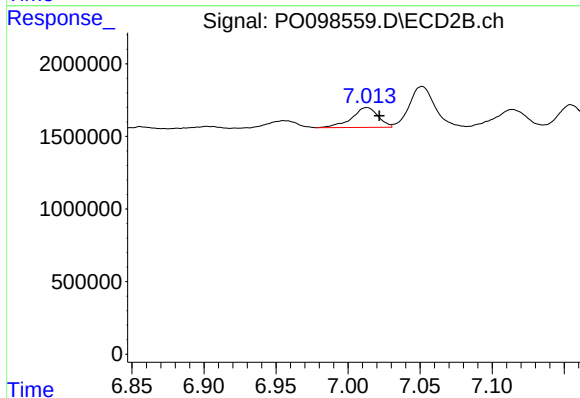
R.T.: 6.752 min
Delta R.T.: -0.011 min
Response: 2600775
Conc: 57.46 ng/ml



#37 AR-1262-2

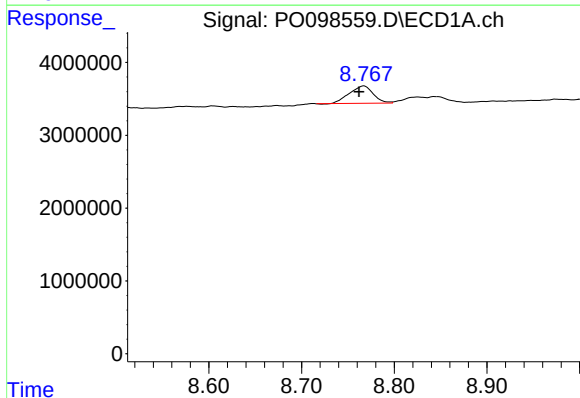
R.T.: 8.434 min
Delta R.T.: -0.009 min
Response: 7465294
Conc: 52.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



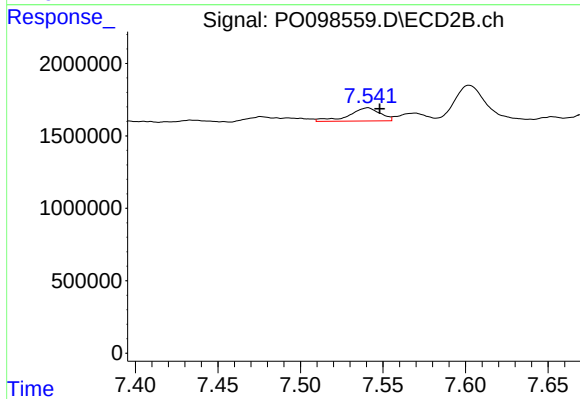
#37 AR-1262-2

R.T.: 7.013 min
Delta R.T.: -0.009 min
Response: 1763796
Conc: 43.74 ng/ml



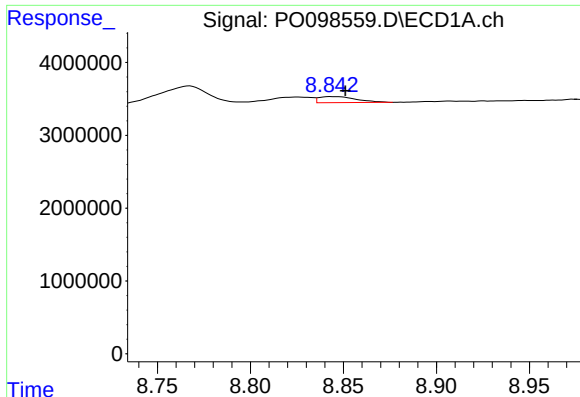
#38 AR-1262-3

R.T.: 8.767 min
Delta R.T.: 0.005 min
Response: 4250123
Conc: 43.05 ng/ml



#38 AR-1262-3

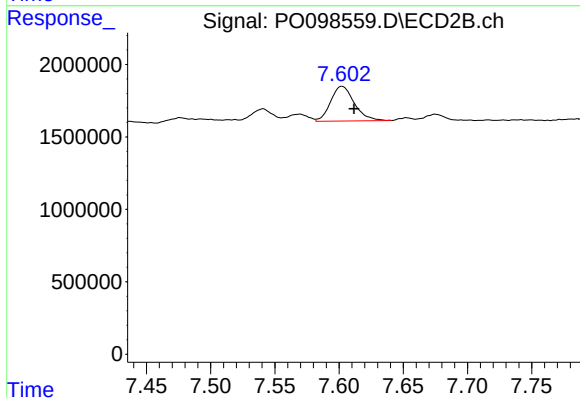
R.T.: 7.541 min
Delta R.T.: -0.007 min
Response: 1185794
Conc: 38.20 ng/ml



#39 AR-1262-4

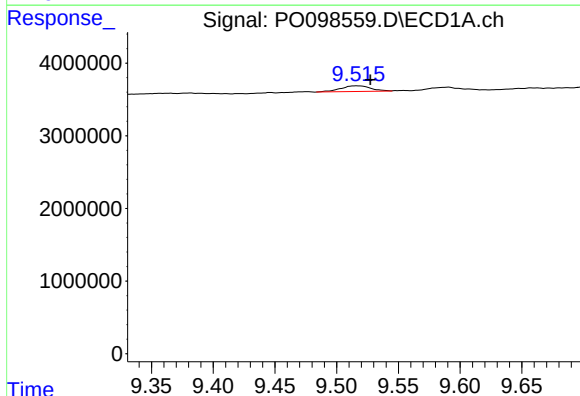
R.T.: 8.844 min
Delta R.T.: -0.007 min
Response: 1155659
Conc: 15.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



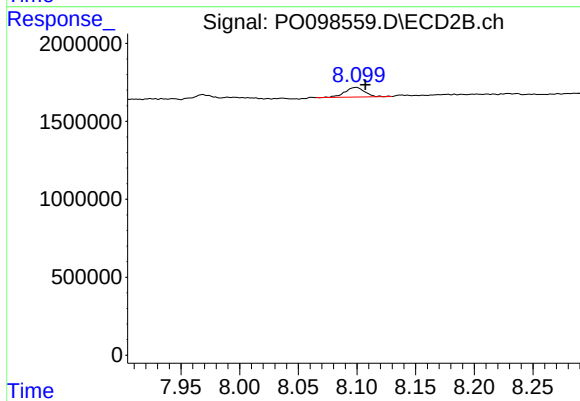
#39 AR-1262-4

R.T.: 7.602 min
Delta R.T.: -0.009 min
Response: 3082178
Conc: 56.89 ng/ml



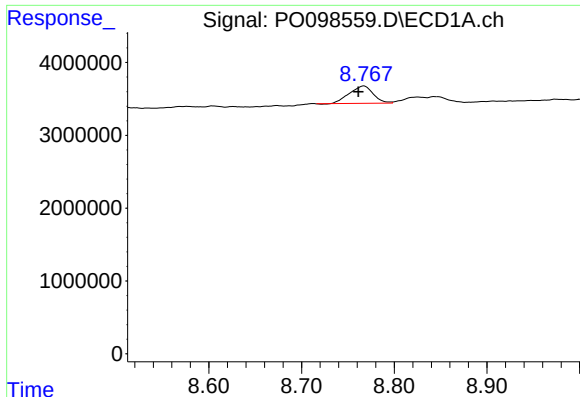
#40 AR-1262-5

R.T.: 9.516 min
Delta R.T.: -0.012 min
Response: 1324704
Conc: 27.31 ng/ml



#40 AR-1262-5

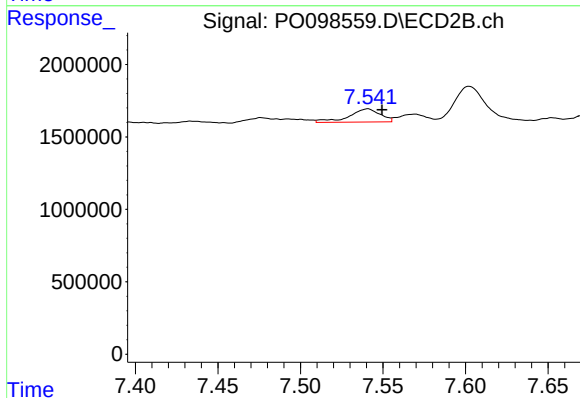
R.T.: 8.099 min
Delta R.T.: -0.008 min
Response: 729577
Conc: 29.54 ng/ml



#41 AR-1268-1

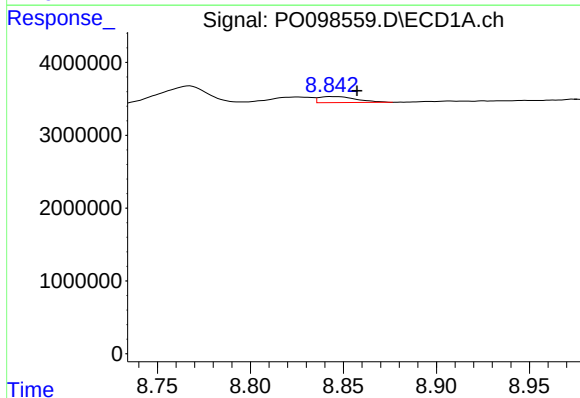
R.T.: 8.767 min
Delta R.T.: 0.006 min
Response: 4250123
Conc: 24.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



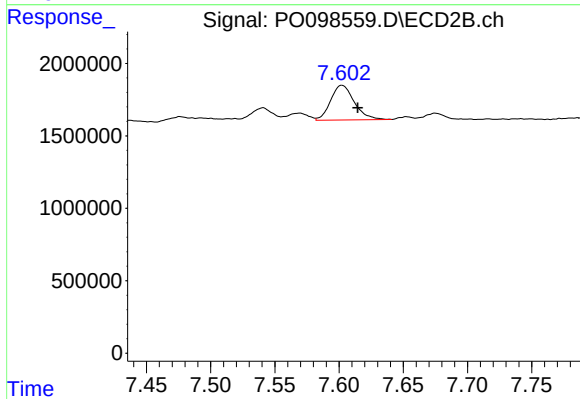
#41 AR-1268-1

R.T.: 7.541 min
Delta R.T.: -0.009 min
Response: 1185794
Conc: 12.98 ng/ml



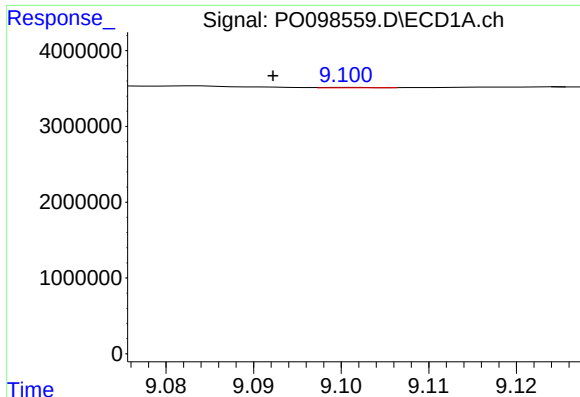
#42 AR-1268-2

R.T.: 8.844 min
Delta R.T.: -0.014 min
Response: 1155659
Conc: 7.41 ng/ml



#42 AR-1268-2

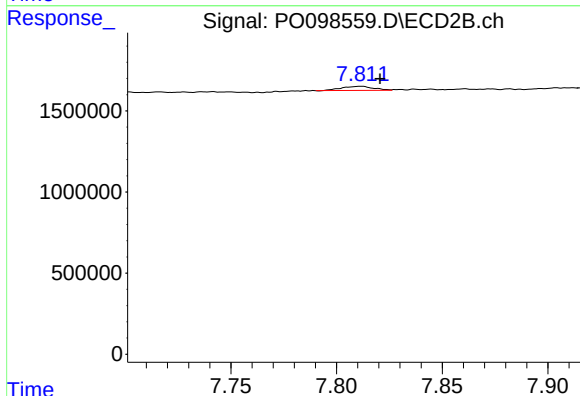
R.T.: 7.602 min
Delta R.T.: -0.012 min
Response: 3082178
Conc: 39.75 ng/ml



#43 AR-1268-3

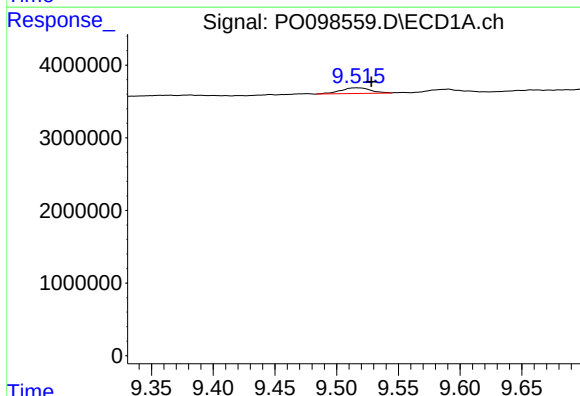
R.T.: 9.101 min
Delta R.T.: 0.009 min
Response: 16712
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



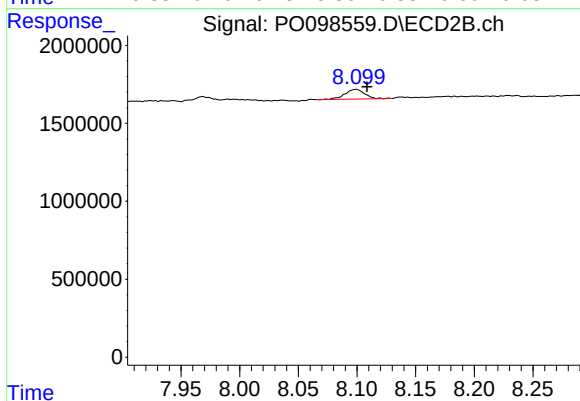
#43 AR-1268-3

R.T.: 7.811 min
Delta R.T.: -0.009 min
Response: 265881
Conc: 4.01 ng/ml



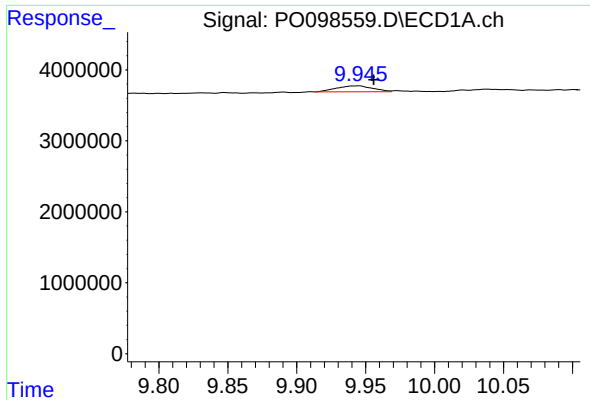
#44 AR-1268-4

R.T.: 9.516 min
Delta R.T.: -0.012 min
Response: 1324704
Conc: 24.87 ng/ml



#44 AR-1268-4

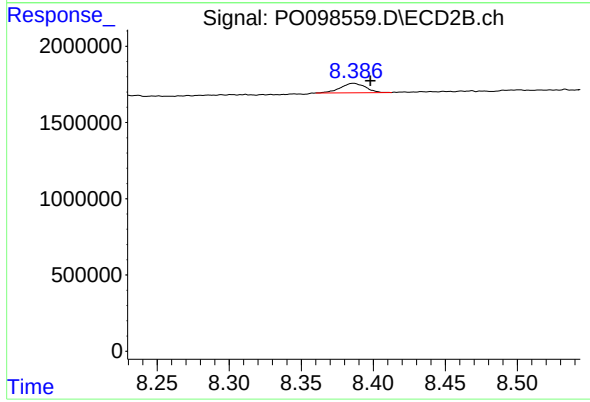
R.T.: 8.099 min
Delta R.T.: -0.009 min
Response: 729577
Conc: 26.95 ng/ml



#45 AR-1268-5

R.T.: 9.945 min
Delta R.T.: -0.011 min
Response: 1549330
Conc: 3.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.386 min
Delta R.T.: -0.012 min
Response: 755816
Conc: 3.82 ng/ml