

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081424\
 Data File : P0105513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 03:23
 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: Aug 15 11:44:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 15 11:44:23 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.452	3.726	184.1E6	49527106	19.696	19.418
2)	SA Decachlor...	10.195	8.783	116.0E6	39185112	19.981	19.856
Target Compounds							
3)	L1 AR-1016-1	5.611	4.833	1088763	741210	3.498	8.499 #
4)	L1 AR-1016-2	5.639	4.833	299606	741210	0.690	6.315 #
5)	L1 AR-1016-3	5.719	5.027	169421	180138	0.637	2.914 #
6)	L1 AR-1016-4	5.817	5.073	888736	839016	4.037	17.698 #
7)	L1 AR-1016-5	6.090	5.268	103829	916227	0.497	14.428 #
8)	L2 AR-1221-1	4.655	3.939	42969	137558	0.379	4.698 #
9)	L2 AR-1221-2	4.758	4.030	3088728	707704	34.839	32.530
10)	L2 AR-1221-3	4.828	4.111	335453	42909	1.313	0.624 #
11)	L3 AR-1232-1	4.828	4.111	335453	42909	1.609	0.775 #
12)	L3 AR-1232-2	5.354	4.833	401846	741210	3.737	14.259 #
13)	L3 AR-1232-3	5.639	5.027	299606	180138	1.522	6.564 #
14)	L3 AR-1232-4	5.817	5.112	888736	233502	9.141	9.376
15)	L3 AR-1232-5	5.882	5.268	692591	916227	9.520	32.402 #
16)	L4 AR-1242-1	5.611	4.833	1088763	741210	4.372	10.681 #
17)	L4 AR-1242-2	5.639	4.833	299606	741210	0.878	8.073 #
18)	L4 AR-1242-3	5.719	5.027	169421	180138	0.808	3.683 #
19)	L4 AR-1242-4	5.817	5.112	888736	233502	5.078	4.732
20)	L4 AR-1242-5	6.530	5.632	1979969	274876	10.990	4.389 #
21)	L5 AR-1248-1	5.611	4.833	1088763	741210	5.651	13.971 #
22)	L5 AR-1248-2	5.882	5.073	692591	839016	2.631	12.030 #
23)	L5 AR-1248-3	6.090	5.112	103829	233502	0.354	3.143 #
24)	L5 AR-1248-4	6.507	5.268	1676391	916227	5.167	10.300 #
25)	L5 AR-1248-5	6.530	5.658	1979969	2143441	6.343	24.458 #
26)	L6 AR-1254-1	6.469	5.632	6216063	274876	19.641	2.184 #
27)	L6 AR-1254-2	6.667	5.782	1216978	1837412	2.584	16.490 #
28)	L6 AR-1254-3	7.055	6.154	5463929	318458	11.402	1.775 #
29)	L6 AR-1254-4	7.353	6.415	2229237	451577	6.331	4.066 #
30)	L6 AR-1254-5	7.766	6.829	422359	557439	1.108	3.466 #
31)	L7 AR-1260-1	7.210	6.371f	1239309	175259	3.355	1.480 #
32)	L7 AR-1260-2	7.479	6.484	2873256	797123	6.651	5.433
33)	L7 AR-1260-3	7.838	6.661	228813	4579900	0.845	29.815 #
34)	L7 AR-1260-4	8.050	7.185f	472014	707159	1.483	7.205 #
35)	L7 AR-1260-5	8.383	7.386	130104	704714	0.209	2.913 #
36)	L8 AR-1262-1	7.766	6.829	422359	557439	1.461	6.835 #
37)	L8 AR-1262-2	8.383	7.185f	130104	707159	0.169	5.025 #
38)	L8 AR-1262-3	8.675	7.691f	294222	3567021	0.585	33.129 #
39)	L8 AR-1262-4	8.763	7.691	147388	3567021	0.397	17.134 #
40)	L8 AR-1262-5	9.426	0.000	63015	0	0.242	N.D. #
41)	L9 AR-1268-1	8.675	7.691f	294222	3567021	0.349	11.438 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081424\
Data File : P0105513.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2024 03:23
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

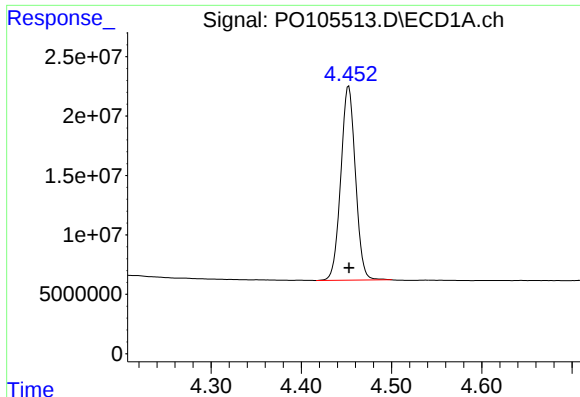
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 11:44:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 15 11:44:23 2024
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.763	7.691	147388	3567021	0.196	12.645 #
43)	L9 AR-1268-3	9.013	7.918	353675	468724	0.557	2.013 #
44)	L9 AR-1268-4	9.426	0.000	63015	0	0.229	N.D. #
45)	L9 AR-1268-5	9.848	8.518	714205	353128	0.342	0.468 #

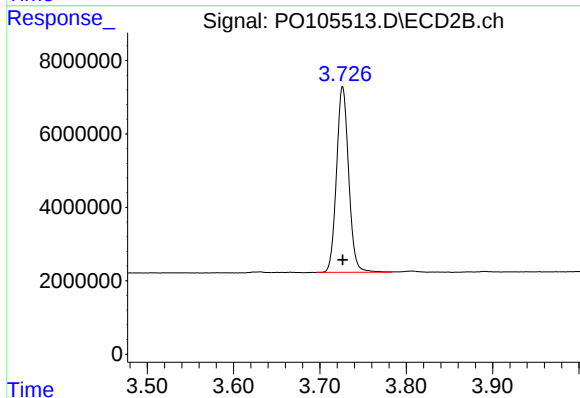
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

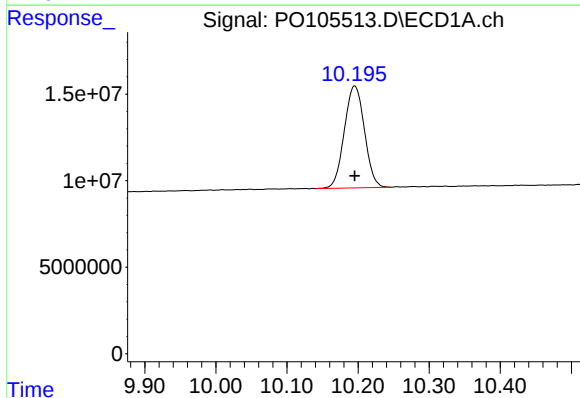
R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 184141901
Conc: 19.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



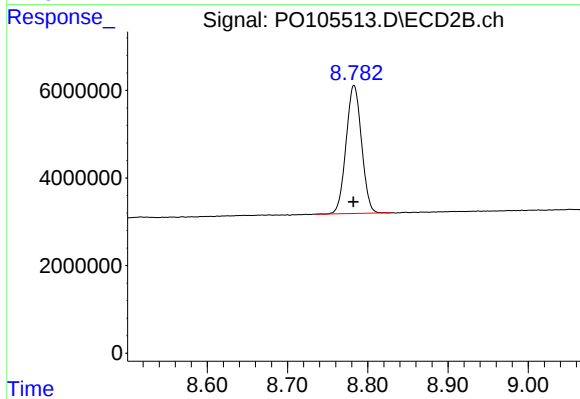
#1 Tetrachloro-m-xylene

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 49527106
Conc: 19.42 ng/ml



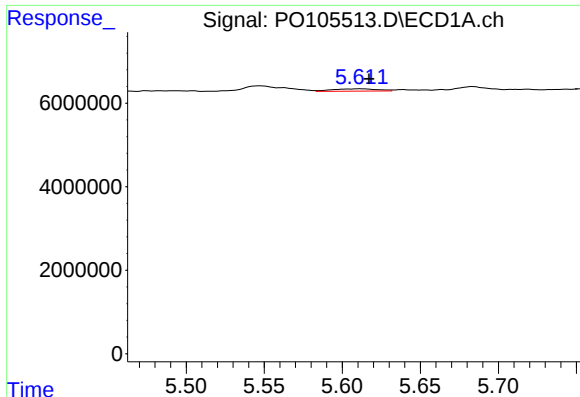
#2 Decachlorobiphenyl

R.T.: 10.195 min
Delta R.T.: 0.000 min
Response: 115985224
Conc: 19.98 ng/ml



#2 Decachlorobiphenyl

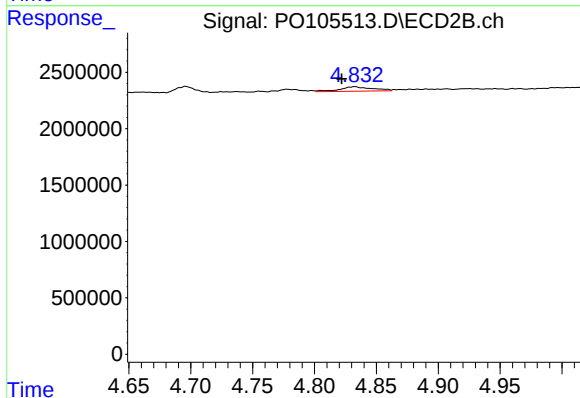
R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 39185112
Conc: 19.86 ng/ml



#3 AR-1016-1

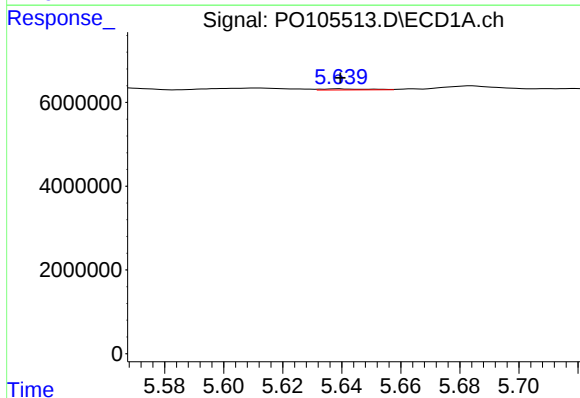
R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 1088763
Conc: 3.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



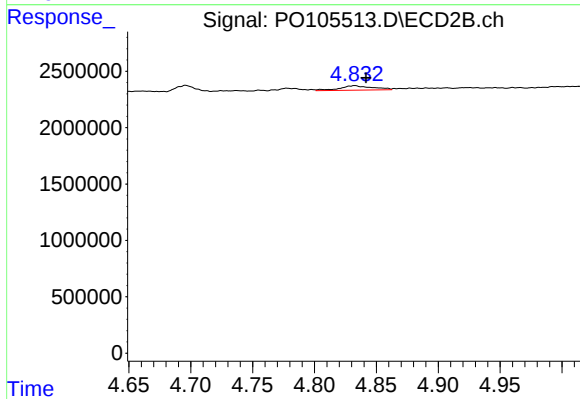
#3 AR-1016-1

R.T.: 4.833 min
Delta R.T.: 0.011 min
Response: 741210
Conc: 8.50 ng/ml



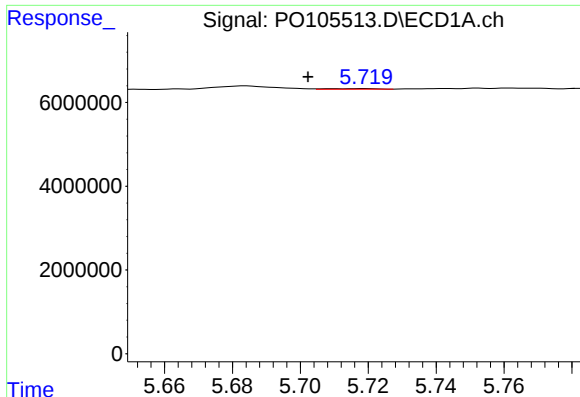
#4 AR-1016-2

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 299606
Conc: 0.69 ng/ml



#4 AR-1016-2

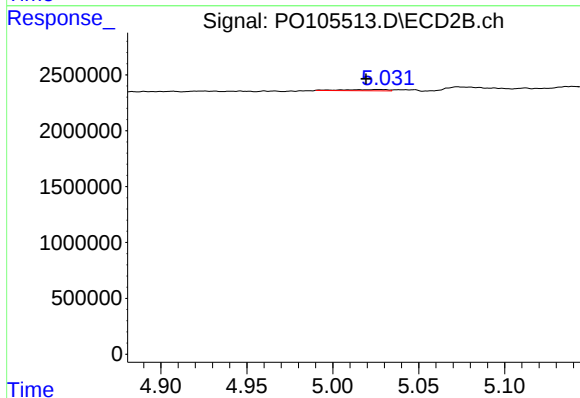
R.T.: 4.833 min
Delta R.T.: -0.009 min
Response: 741210
Conc: 6.31 ng/ml



#5 AR-1016-3

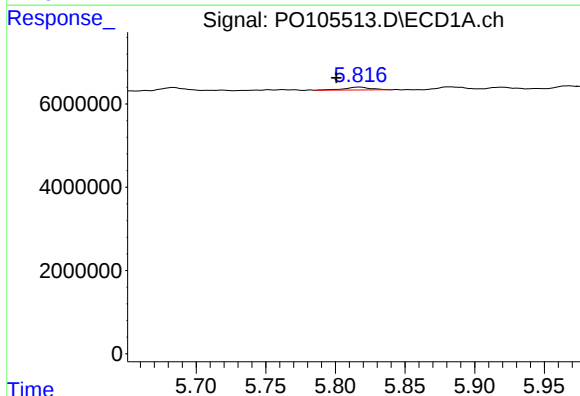
R.T.: 5.719 min
Delta R.T.: 0.017 min
Response: 169421
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



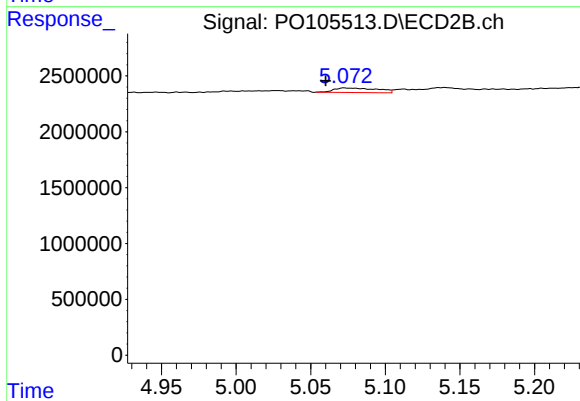
#5 AR-1016-3

R.T.: 5.027 min
Delta R.T.: 0.008 min
Response: 180138
Conc: 2.91 ng/ml



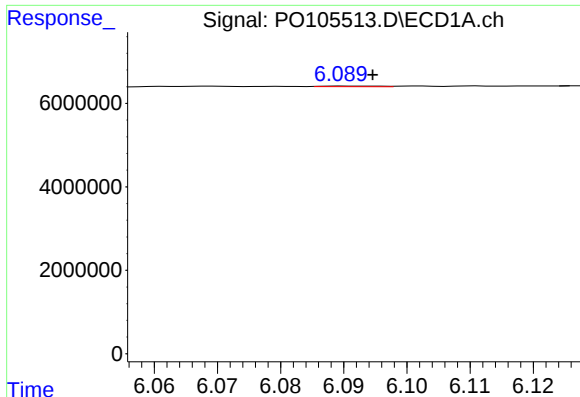
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: 0.017 min
Response: 888736
Conc: 4.04 ng/ml



#6 AR-1016-4

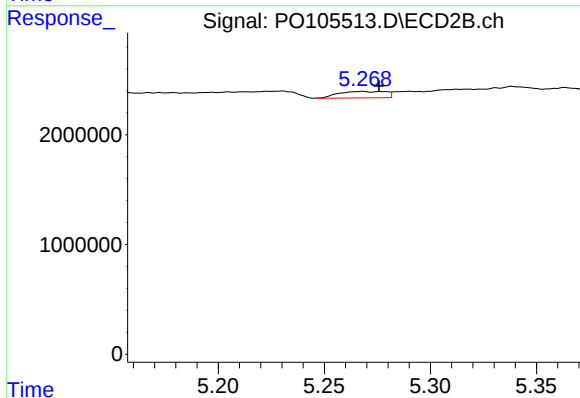
R.T.: 5.073 min
Delta R.T.: 0.013 min
Response: 839016
Conc: 17.70 ng/ml



#7 AR-1016-5

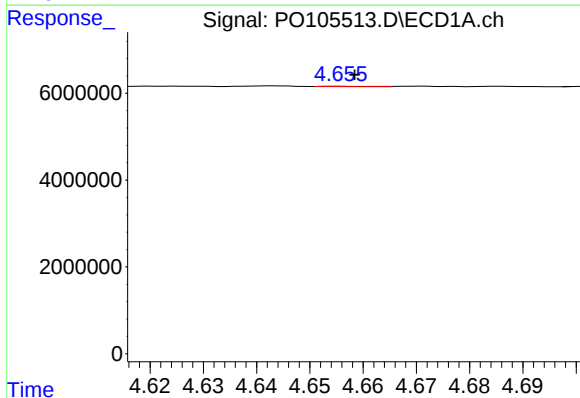
R.T.: 6.090 min
Delta R.T.: -0.005 min
Response: 103829
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



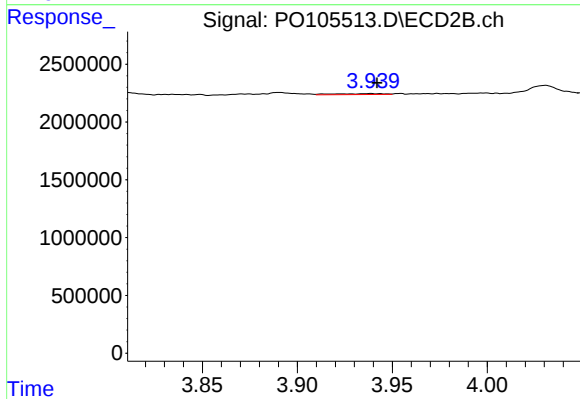
#7 AR-1016-5

R.T.: 5.268 min
Delta R.T.: -0.008 min
Response: 916227
Conc: 14.43 ng/ml



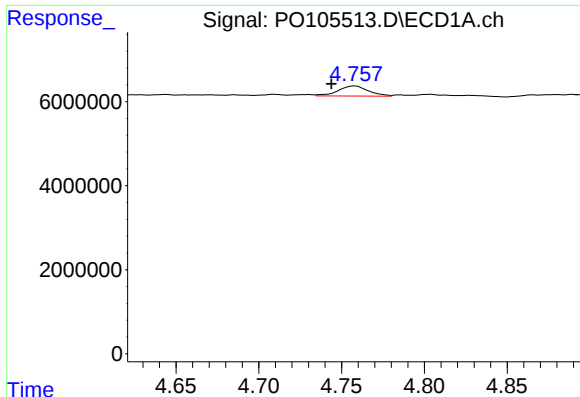
#8 AR-1221-1

R.T.: 4.655 min
Delta R.T.: -0.003 min
Response: 42969
Conc: 0.38 ng/ml



#8 AR-1221-1

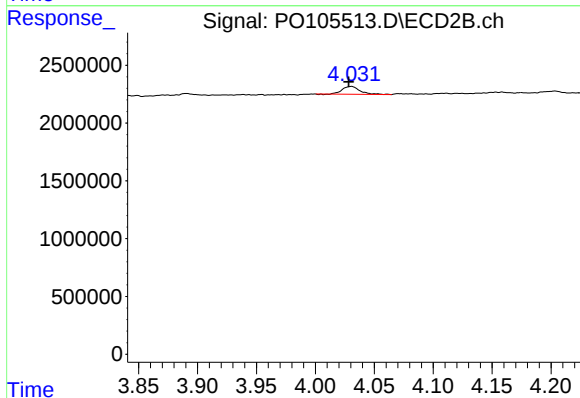
R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 137558
Conc: 4.70 ng/ml



#9 AR-1221-2

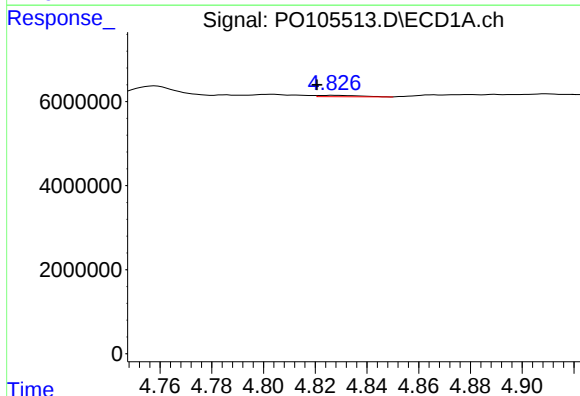
R.T.: 4.758 min
Delta R.T.: 0.014 min
Response: 3088728
Conc: 34.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



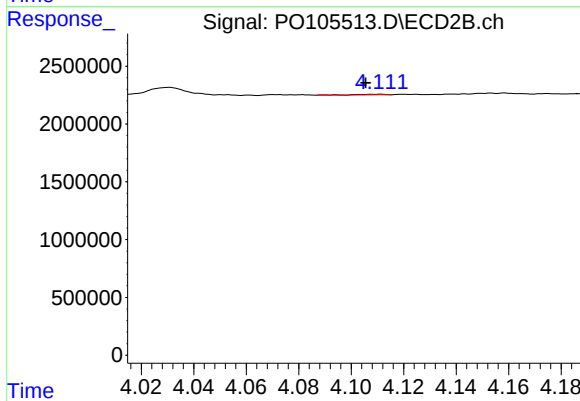
#9 AR-1221-2

R.T.: 4.030 min
Delta R.T.: 0.002 min
Response: 707704
Conc: 32.53 ng/ml



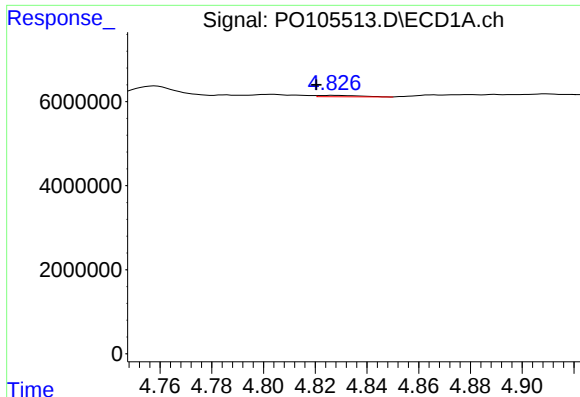
#10 AR-1221-3

R.T.: 4.828 min
Delta R.T.: 0.007 min
Response: 335453
Conc: 1.31 ng/ml



#10 AR-1221-3

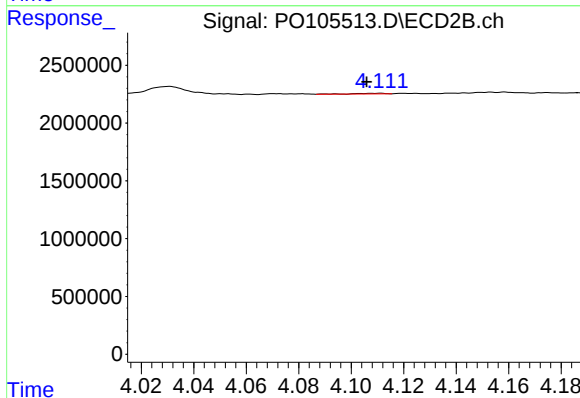
R.T.: 4.111 min
Delta R.T.: 0.005 min
Response: 42909
Conc: 0.62 ng/ml



#11 AR-1232-1

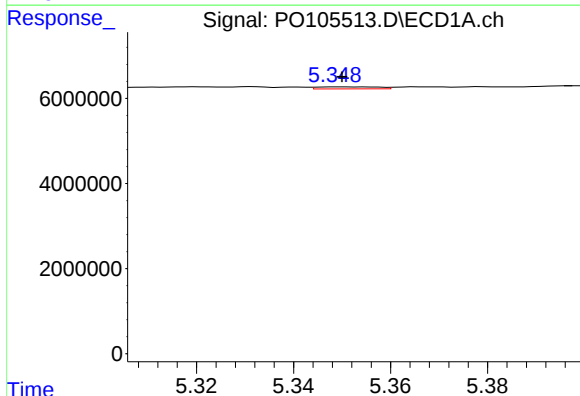
R.T.: 4.828 min
Delta R.T.: 0.007 min
Response: 335453
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



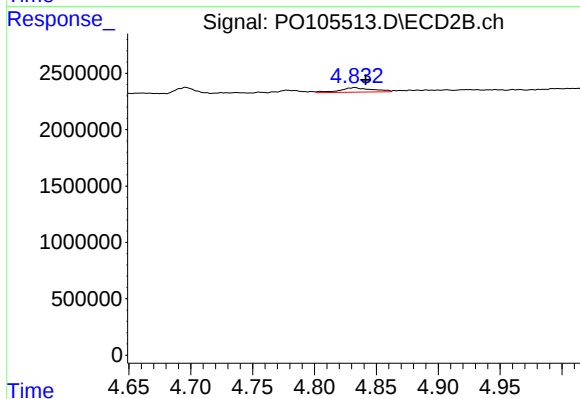
#11 AR-1232-1

R.T.: 4.111 min
Delta R.T.: 0.005 min
Response: 42909
Conc: 0.78 ng/ml



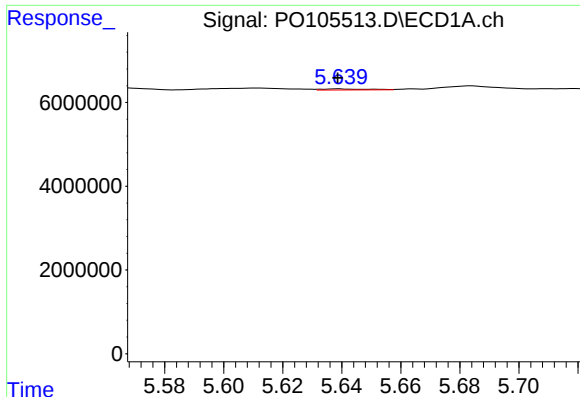
#12 AR-1232-2

R.T.: 5.354 min
Delta R.T.: 0.004 min
Response: 401846
Conc: 3.74 ng/ml



#12 AR-1232-2

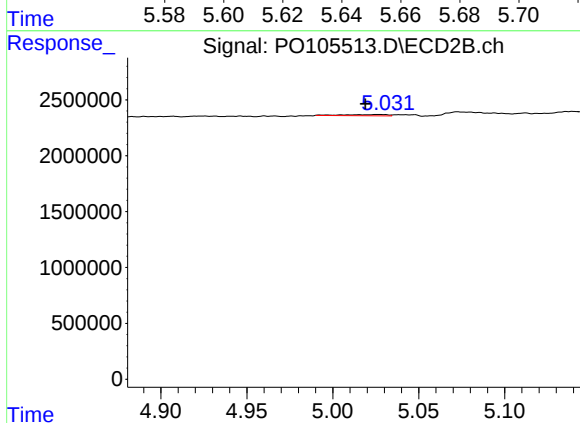
R.T.: 4.833 min
Delta R.T.: -0.009 min
Response: 741210
Conc: 14.26 ng/ml



#13 AR-1232-3

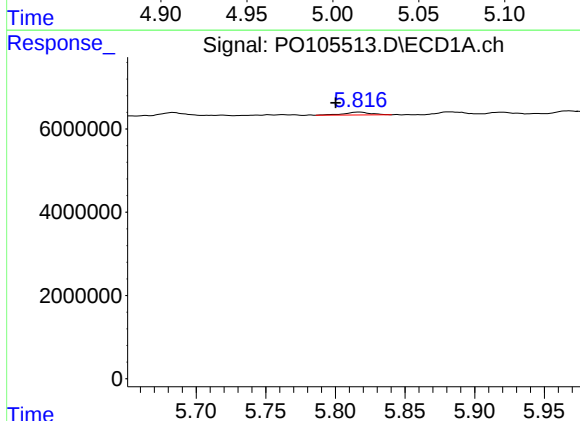
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 299606
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



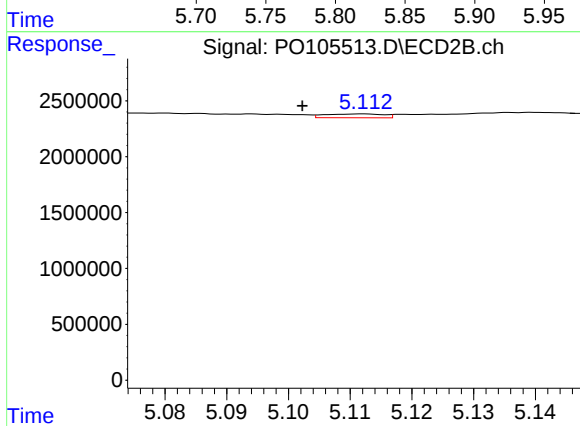
#13 AR-1232-3

R.T.: 5.027 min
Delta R.T.: 0.008 min
Response: 180138
Conc: 6.56 ng/ml



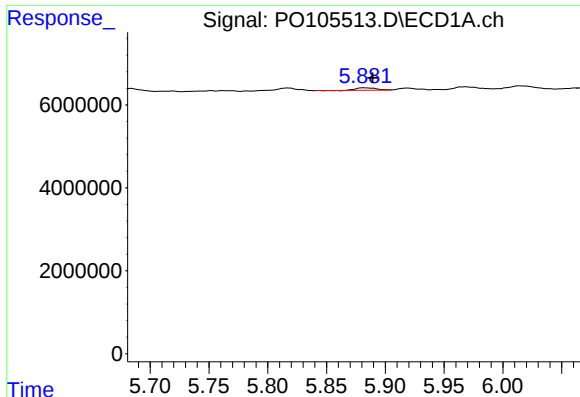
#14 AR-1232-4

R.T.: 5.817 min
Delta R.T.: 0.017 min
Response: 888736
Conc: 9.14 ng/ml



#14 AR-1232-4

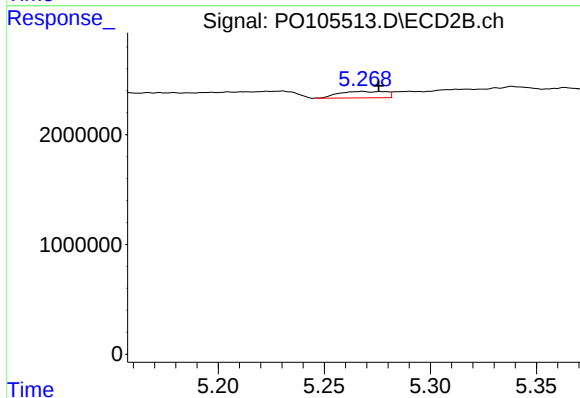
R.T.: 5.112 min
Delta R.T.: 0.010 min
Response: 233502
Conc: 9.38 ng/ml



#15 AR-1232-5

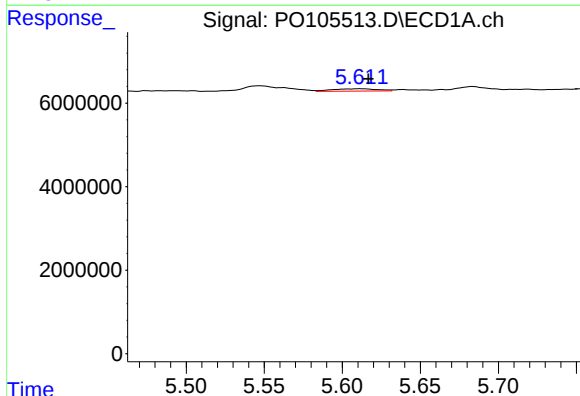
R.T.: 5.882 min
Delta R.T.: -0.008 min
Response: 692591
Conc: 9.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



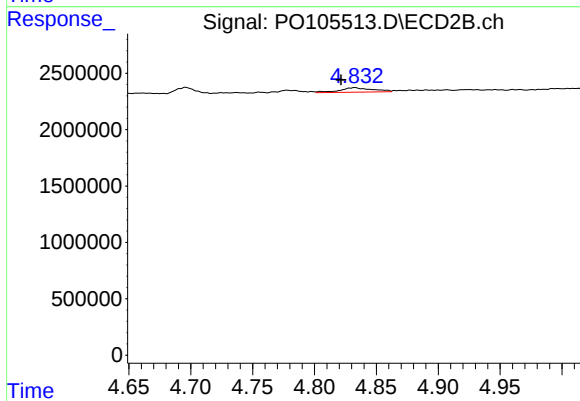
#15 AR-1232-5

R.T.: 5.268 min
Delta R.T.: -0.008 min
Response: 916227
Conc: 32.40 ng/ml



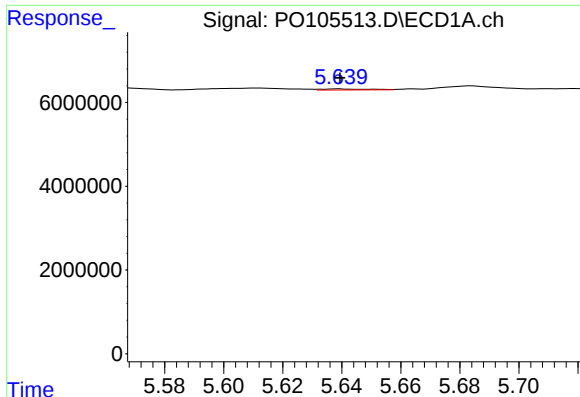
#16 AR-1242-1

R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 1088763
Conc: 4.37 ng/ml



#16 AR-1242-1

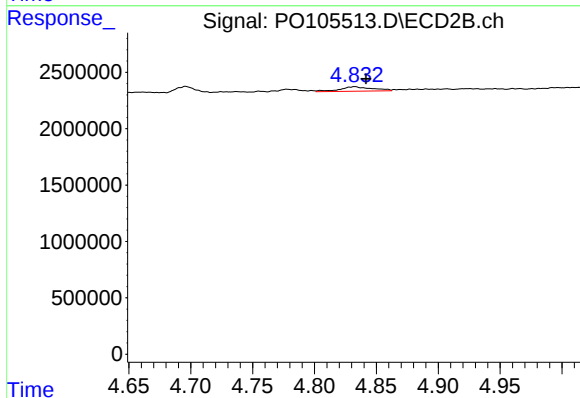
R.T.: 4.833 min
Delta R.T.: 0.011 min
Response: 741210
Conc: 10.68 ng/ml



#17 AR-1242-2

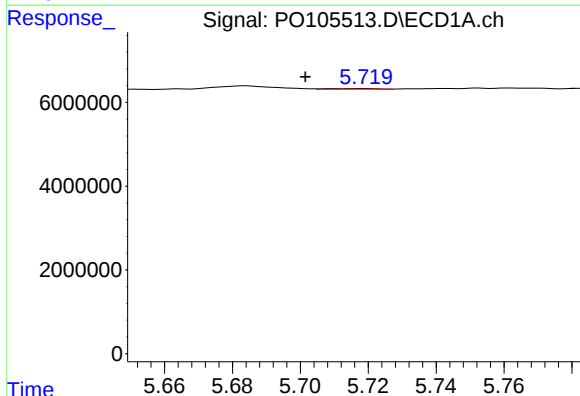
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 299606
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



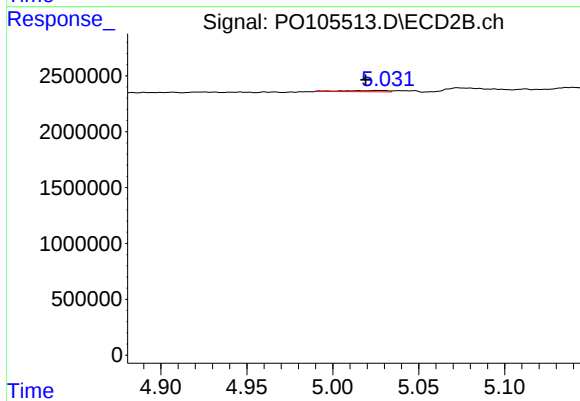
#17 AR-1242-2

R.T.: 4.833 min
Delta R.T.: -0.009 min
Response: 741210
Conc: 8.07 ng/ml



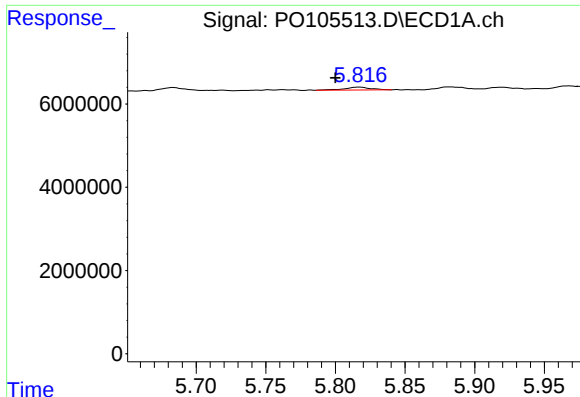
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: 0.018 min
Response: 169421
Conc: 0.81 ng/ml



#18 AR-1242-3

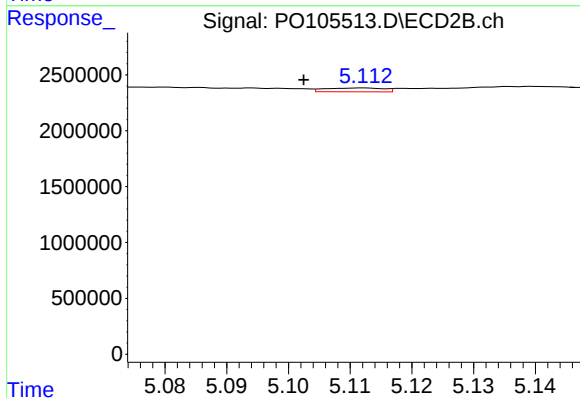
R.T.: 5.027 min
Delta R.T.: 0.008 min
Response: 180138
Conc: 3.68 ng/ml



#19 AR-1242-4

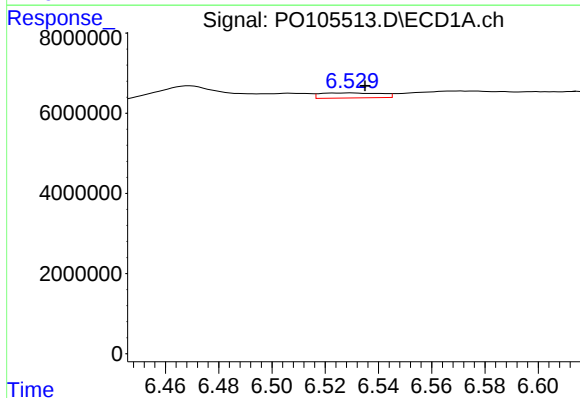
R.T.: 5.817 min
Delta R.T.: 0.017 min
Response: 888736
Conc: 5.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



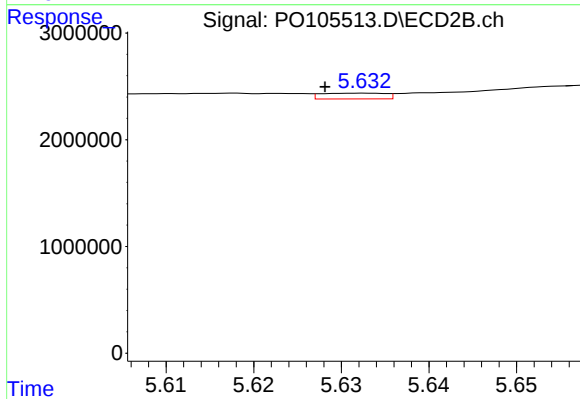
#19 AR-1242-4

R.T.: 5.112 min
Delta R.T.: 0.009 min
Response: 233502
Conc: 4.73 ng/ml



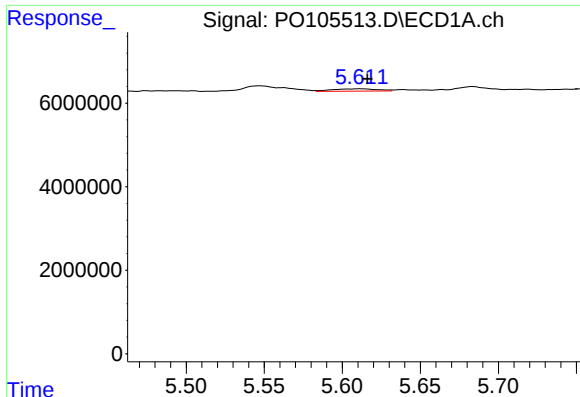
#20 AR-1242-5

R.T.: 6.530 min
Delta R.T.: -0.005 min
Response: 1979969
Conc: 10.99 ng/ml



#20 AR-1242-5

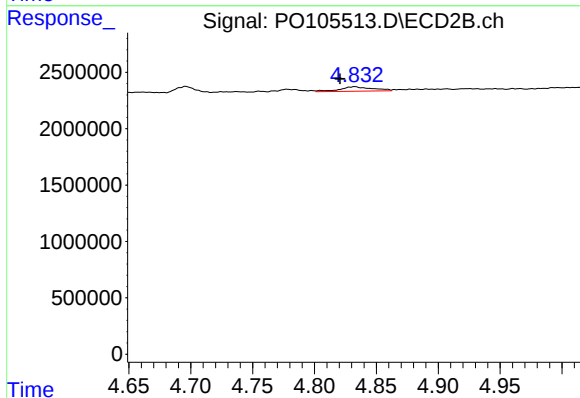
R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 274876
Conc: 4.39 ng/ml



#21 AR-1248-1

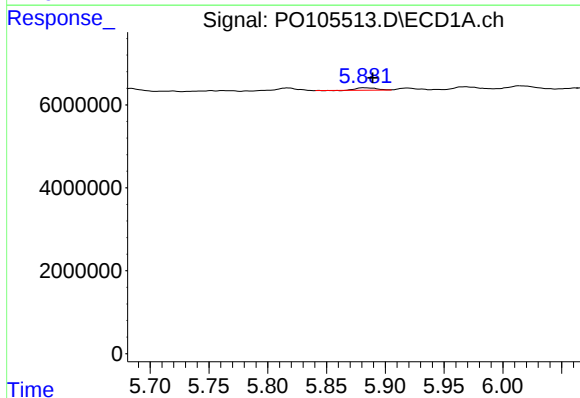
R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 1088763
Conc: 5.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



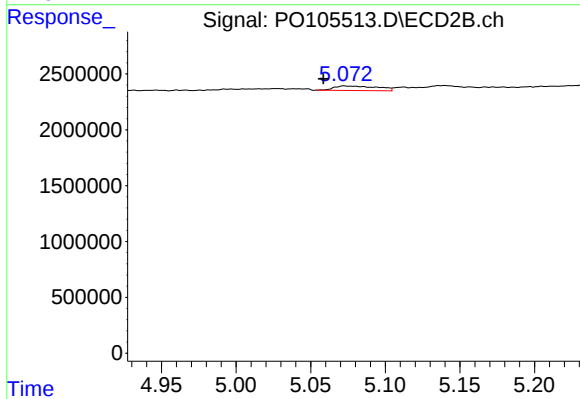
#21 AR-1248-1

R.T.: 4.833 min
Delta R.T.: 0.012 min
Response: 741210
Conc: 13.97 ng/ml



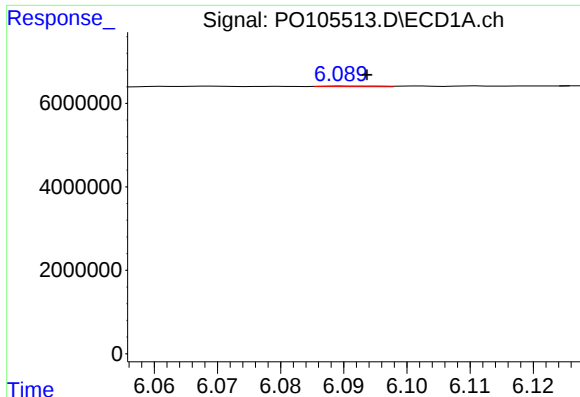
#22 AR-1248-2

R.T.: 5.882 min
Delta R.T.: -0.007 min
Response: 692591
Conc: 2.63 ng/ml



#22 AR-1248-2

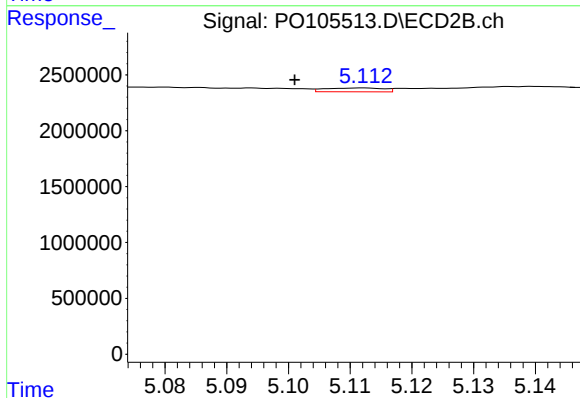
R.T.: 5.073 min
Delta R.T.: 0.014 min
Response: 839016
Conc: 12.03 ng/ml



#23 AR-1248-3

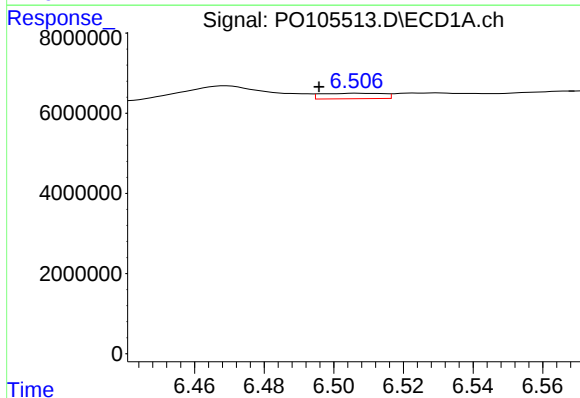
R.T.: 6.090 min
Delta R.T.: -0.004 min
Response: 103829
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



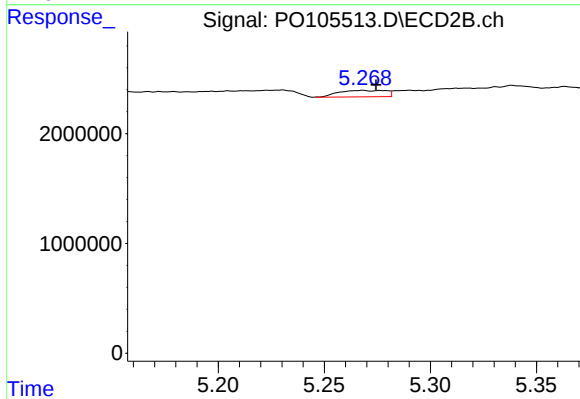
#23 AR-1248-3

R.T.: 5.112 min
Delta R.T.: 0.011 min
Response: 233502
Conc: 3.14 ng/ml



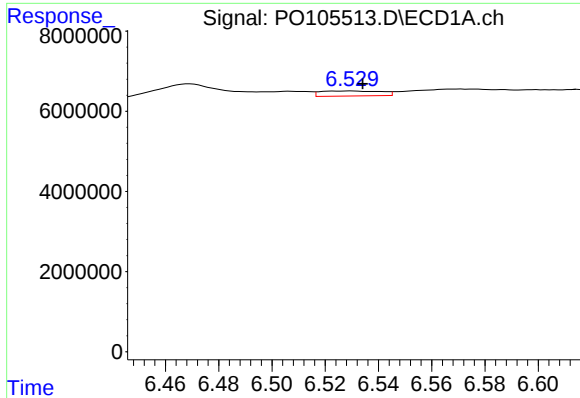
#24 AR-1248-4

R.T.: 6.507 min
Delta R.T.: 0.011 min
Response: 1676391
Conc: 5.17 ng/ml



#24 AR-1248-4

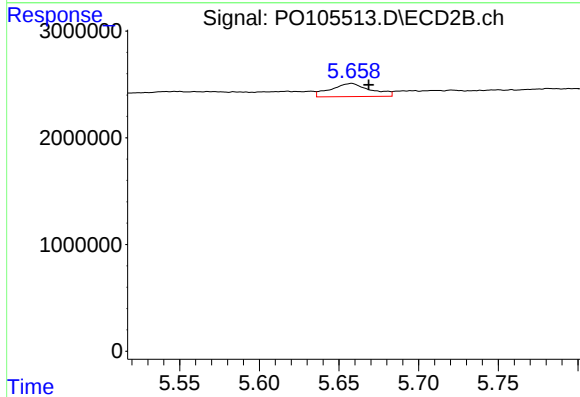
R.T.: 5.268 min
Delta R.T.: -0.006 min
Response: 916227
Conc: 10.30 ng/ml



#25 AR-1248-5

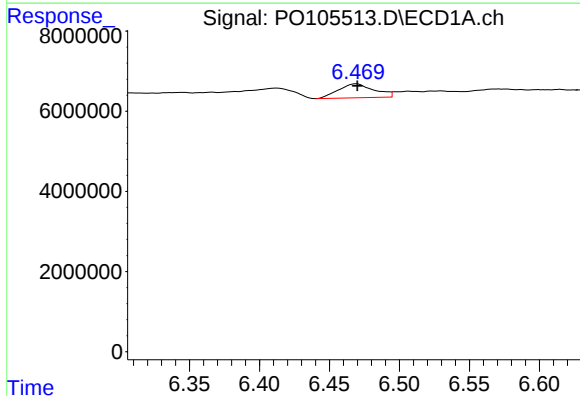
R.T.: 6.530 min
Delta R.T.: -0.004 min
Response: 1979969
Conc: 6.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



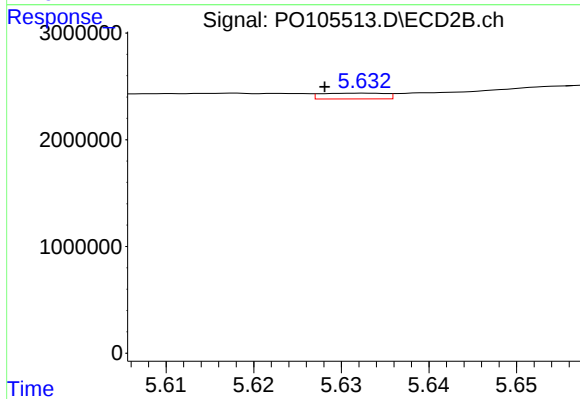
#25 AR-1248-5

R.T.: 5.658 min
Delta R.T.: -0.011 min
Response: 2143441
Conc: 24.46 ng/ml



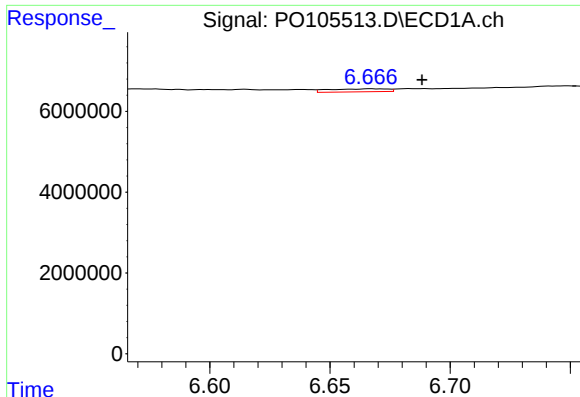
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 6216063
Conc: 19.64 ng/ml



#26 AR-1254-1

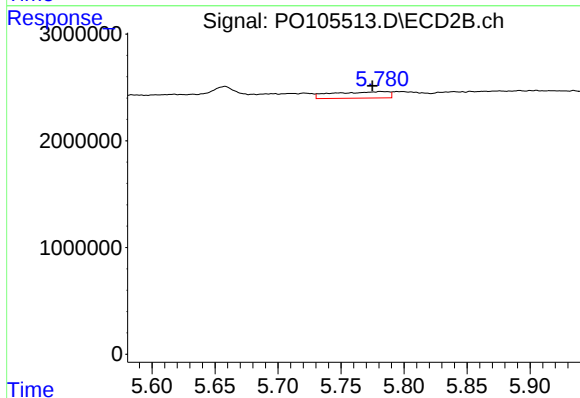
R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 274876
Conc: 2.18 ng/ml



#27 AR-1254-2

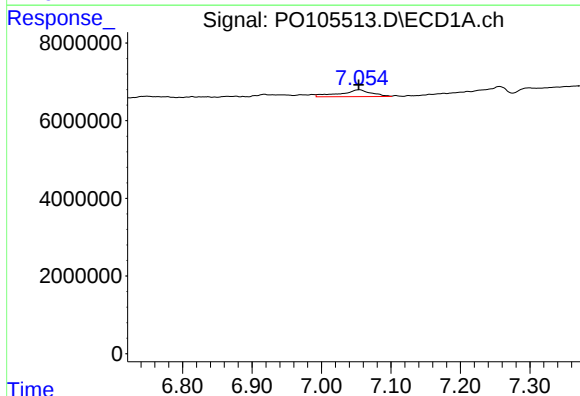
R.T.: 6.667 min
Delta R.T.: -0.021 min
Response: 1216978
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



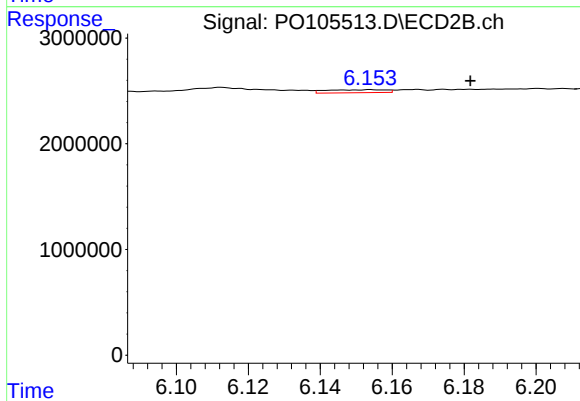
#27 AR-1254-2

R.T.: 5.782 min
Delta R.T.: 0.007 min
Response: 1837412
Conc: 16.49 ng/ml



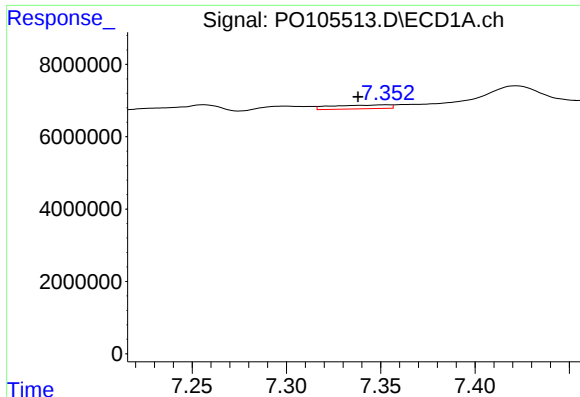
#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 5463929
Conc: 11.40 ng/ml



#28 AR-1254-3

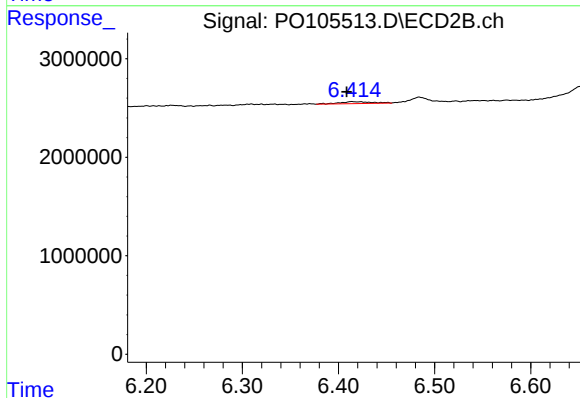
R.T.: 6.154 min
Delta R.T.: -0.028 min
Response: 318458
Conc: 1.77 ng/ml



#29 AR-1254-4

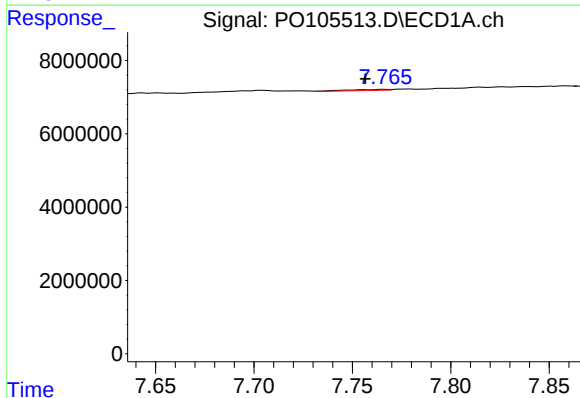
R.T.: 7.353 min
Delta R.T.: 0.015 min
Response: 2229237
Conc: 6.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



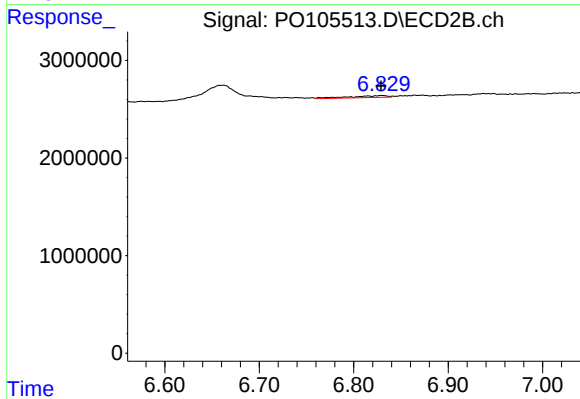
#29 AR-1254-4

R.T.: 6.415 min
Delta R.T.: 0.006 min
Response: 451577
Conc: 4.07 ng/ml



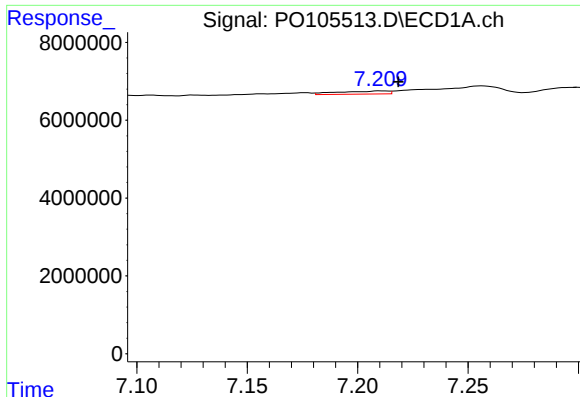
#30 AR-1254-5

R.T.: 7.766 min
Delta R.T.: 0.009 min
Response: 422359
Conc: 1.11 ng/ml



#30 AR-1254-5

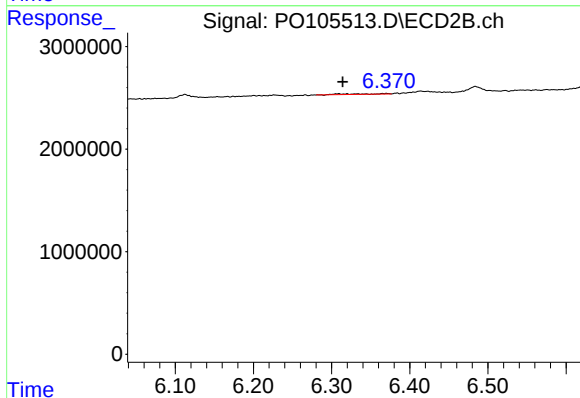
R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 557439
Conc: 3.47 ng/ml



#31 AR-1260-1

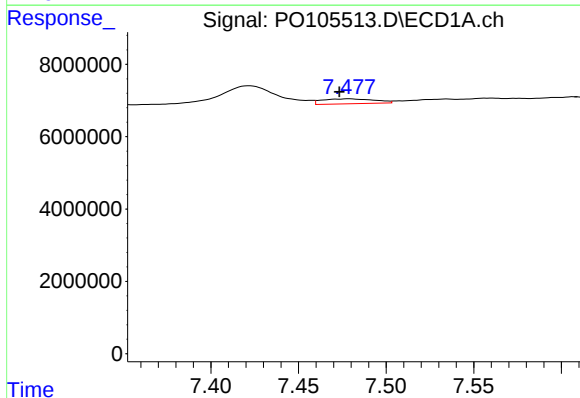
R.T.: 7.210 min
Delta R.T.: -0.008 min
Response: 1239309
Conc: 3.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



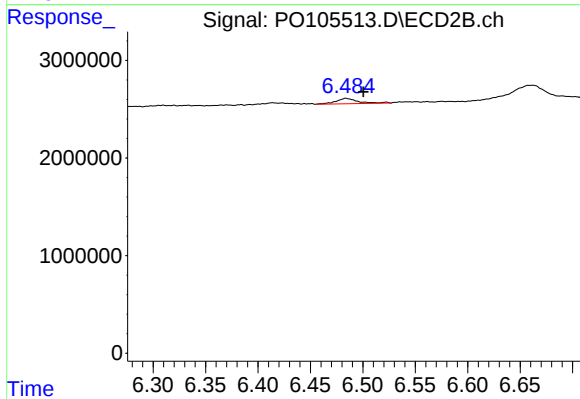
#31 AR-1260-1

R.T.: 6.371 min
Delta R.T.: 0.056 min
Response: 175259
Conc: 1.48 ng/ml



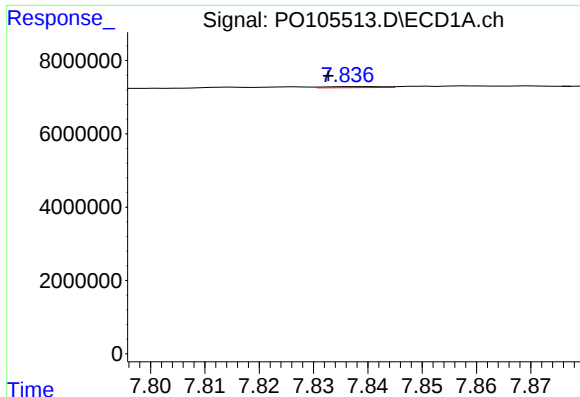
#32 AR-1260-2

R.T.: 7.479 min
Delta R.T.: 0.005 min
Response: 2873256
Conc: 6.65 ng/ml



#32 AR-1260-2

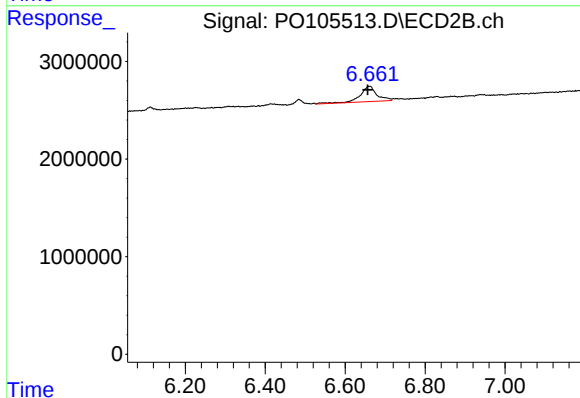
R.T.: 6.484 min
Delta R.T.: -0.016 min
Response: 797123
Conc: 5.43 ng/ml



#33 AR-1260-3

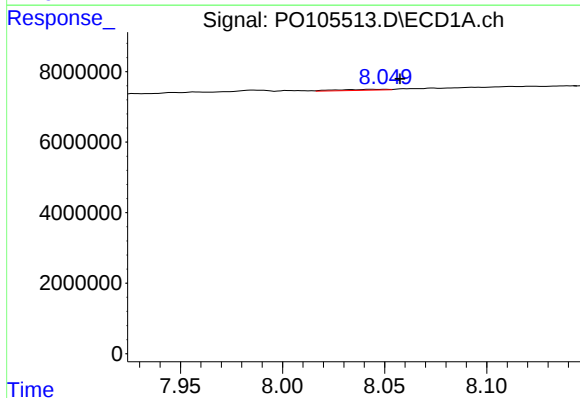
R.T.: 7.838 min
Delta R.T.: 0.005 min
Response: 228813
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



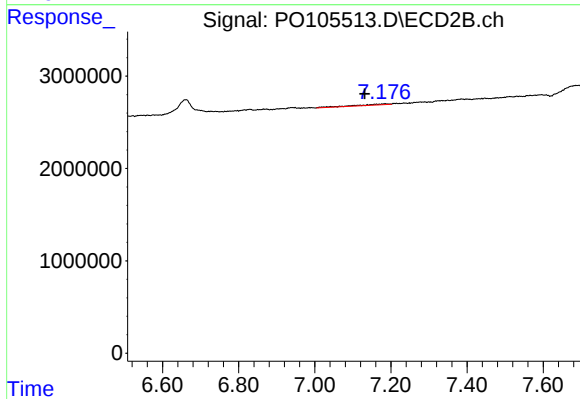
#33 AR-1260-3

R.T.: 6.661 min
Delta R.T.: 0.004 min
Response: 4579900
Conc: 29.82 ng/ml



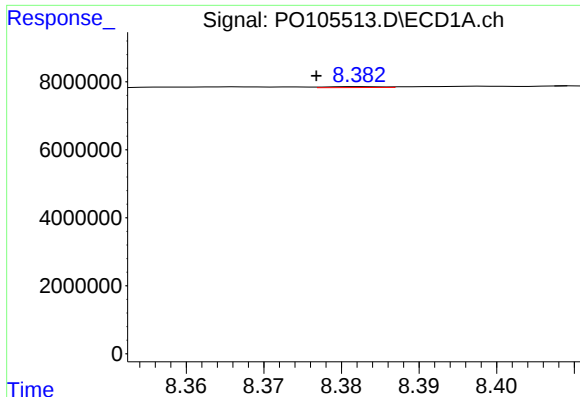
#34 AR-1260-4

R.T.: 8.050 min
Delta R.T.: -0.007 min
Response: 472014
Conc: 1.48 ng/ml



#34 AR-1260-4

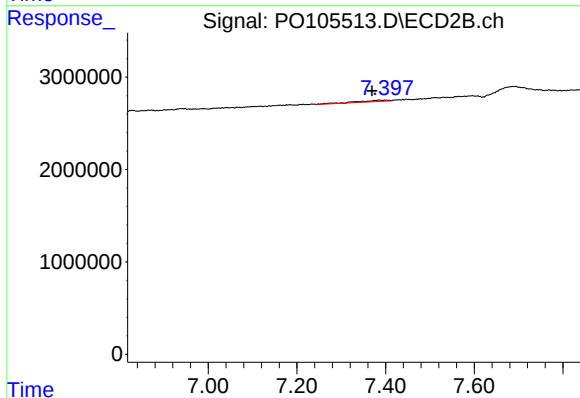
R.T.: 7.185 min
Delta R.T.: 0.054 min
Response: 707159
Conc: 7.21 ng/ml



#35 AR-1260-5

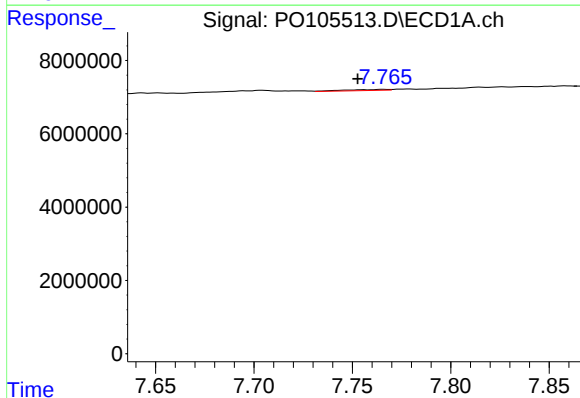
R.T.: 8.383 min
Delta R.T.: 0.006 min
Response: 130104
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



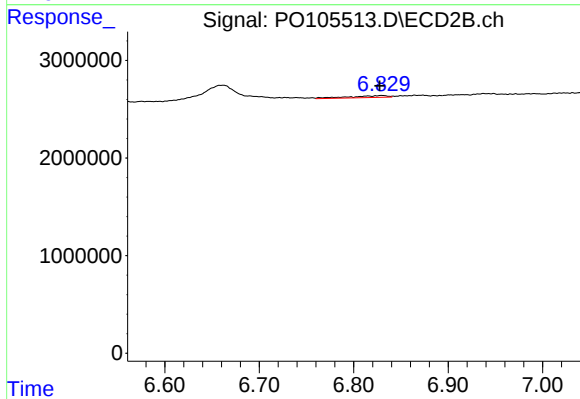
#35 AR-1260-5

R.T.: 7.386 min
Delta R.T.: 0.017 min
Response: 704714
Conc: 2.91 ng/ml



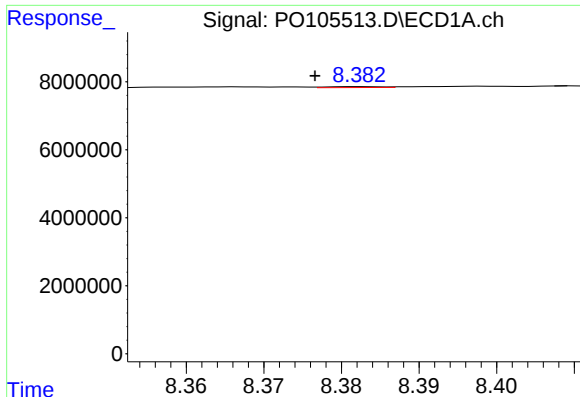
#36 AR-1262-1

R.T.: 7.766 min
Delta R.T.: 0.013 min
Response: 422359
Conc: 1.46 ng/ml



#36 AR-1262-1

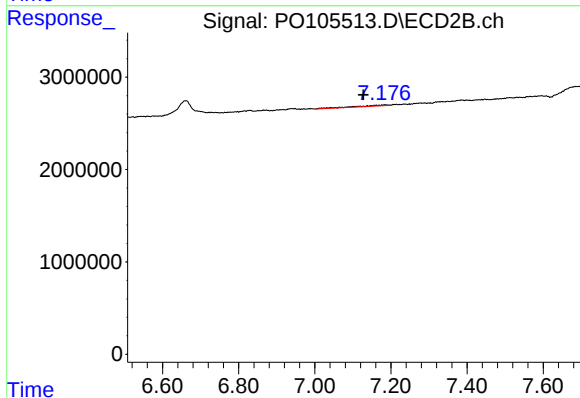
R.T.: 6.829 min
Delta R.T.: 0.002 min
Response: 557439
Conc: 6.83 ng/ml



#37 AR-1262-2

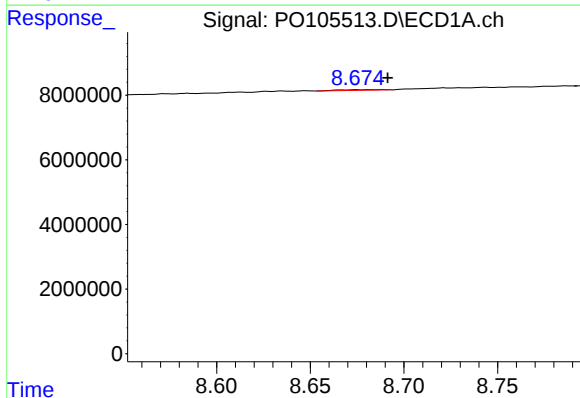
R.T.: 8.383 min
Delta R.T.: 0.006 min
Response: 130104
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



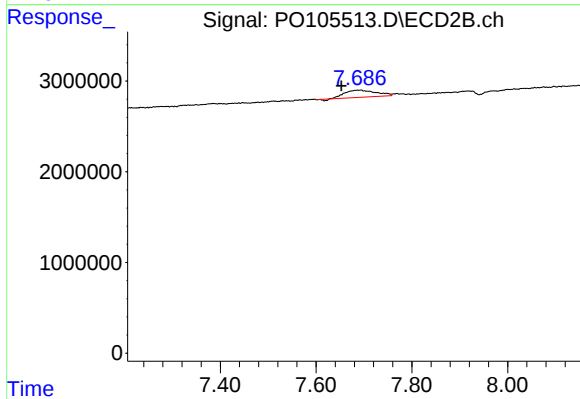
#37 AR-1262-2

R.T.: 7.185 min
Delta R.T.: 0.057 min
Response: 707159
Conc: 5.02 ng/ml



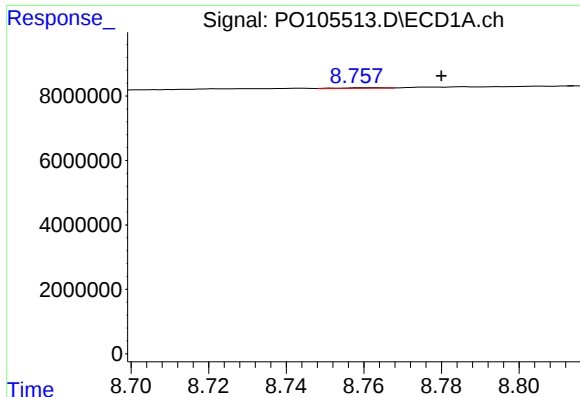
#38 AR-1262-3

R.T.: 8.675 min
Delta R.T.: -0.017 min
Response: 294222
Conc: 0.58 ng/ml



#38 AR-1262-3

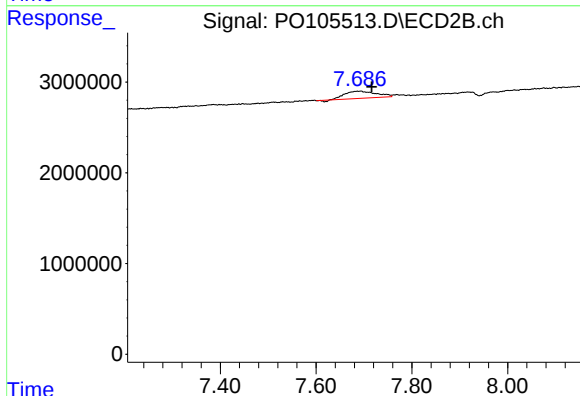
R.T.: 7.691 min
Delta R.T.: 0.038 min
Response: 3567021
Conc: 33.13 ng/ml



#39 AR-1262-4

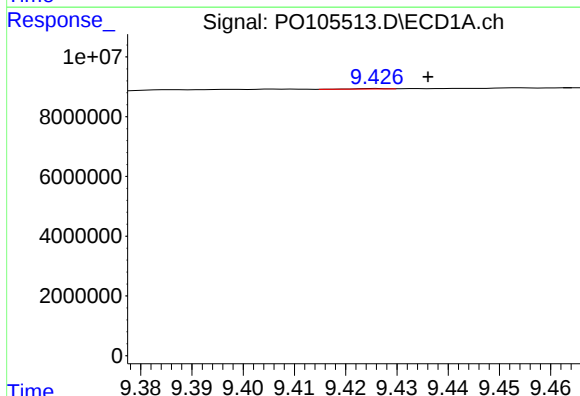
R.T.: 8.763 min
Delta R.T.: -0.017 min
Response: 147388
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



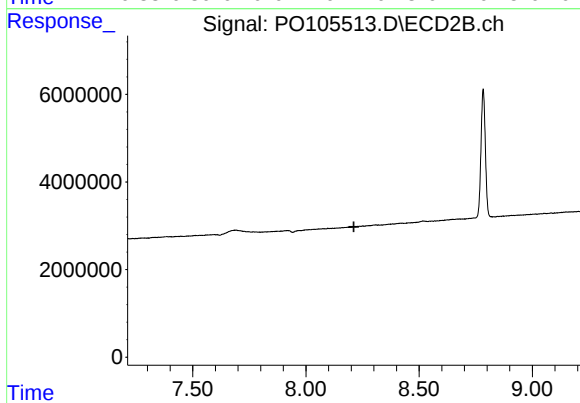
#39 AR-1262-4

R.T.: 7.691 min
Delta R.T.: -0.025 min
Response: 3567021
Conc: 17.13 ng/ml



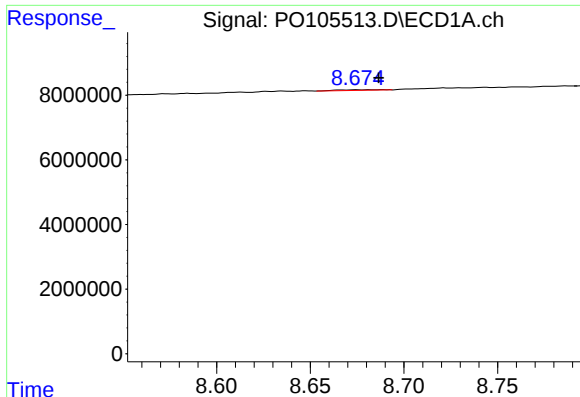
#40 AR-1262-5

R.T.: 9.426 min
Delta R.T.: -0.010 min
Response: 63015
Conc: 0.24 ng/ml



#40 AR-1262-5

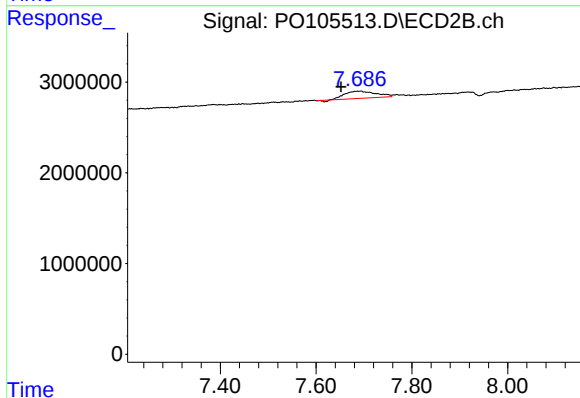
R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



#41 AR-1268-1

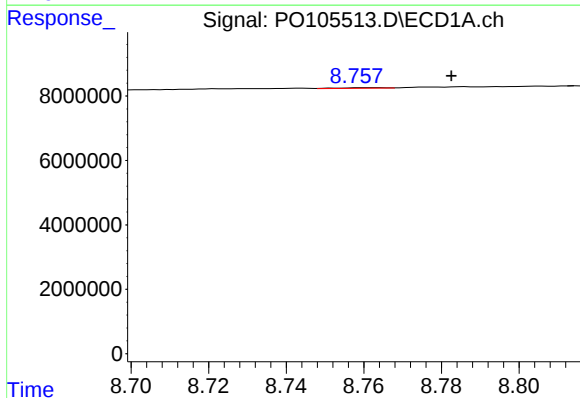
R.T.: 8.675 min
Delta R.T.: -0.012 min
Response: 294222
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



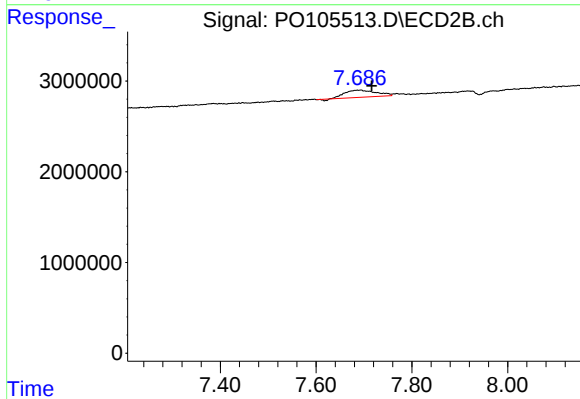
#41 AR-1268-1

R.T.: 7.691 min
Delta R.T.: 0.040 min
Response: 3567021
Conc: 11.44 ng/ml



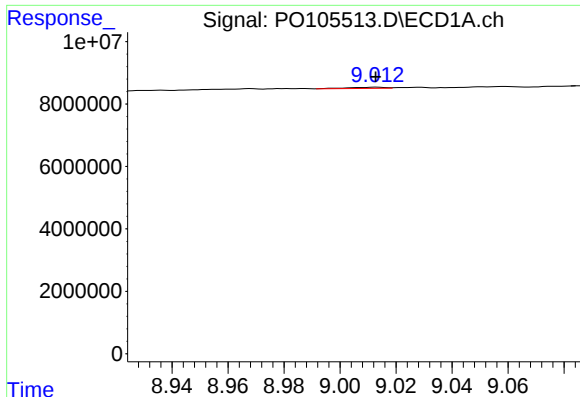
#42 AR-1268-2

R.T.: 8.763 min
Delta R.T.: -0.019 min
Response: 147388
Conc: 0.20 ng/ml



#42 AR-1268-2

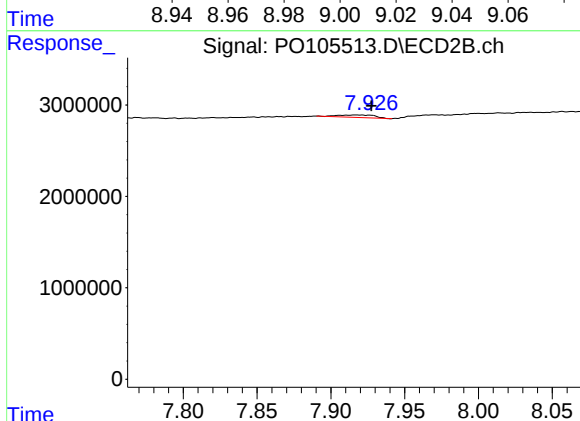
R.T.: 7.691 min
Delta R.T.: -0.025 min
Response: 3567021
Conc: 12.64 ng/ml



#43 AR-1268-3

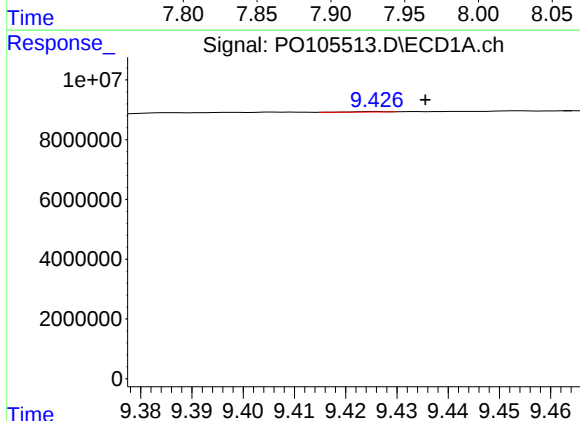
R.T.: 9.013 min
Delta R.T.: 0.000 min
Response: 353675
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



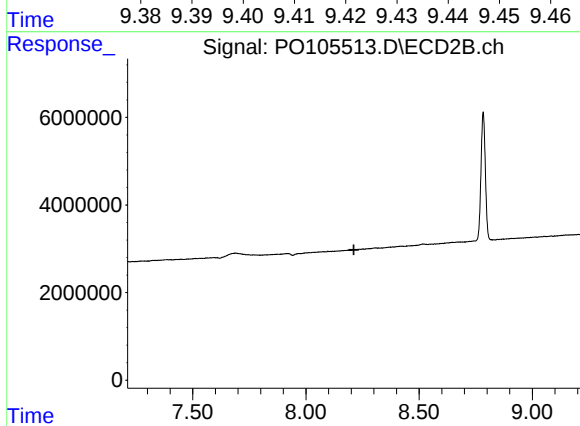
#43 AR-1268-3

R.T.: 7.918 min
Delta R.T.: -0.010 min
Response: 468724
Conc: 2.01 ng/ml



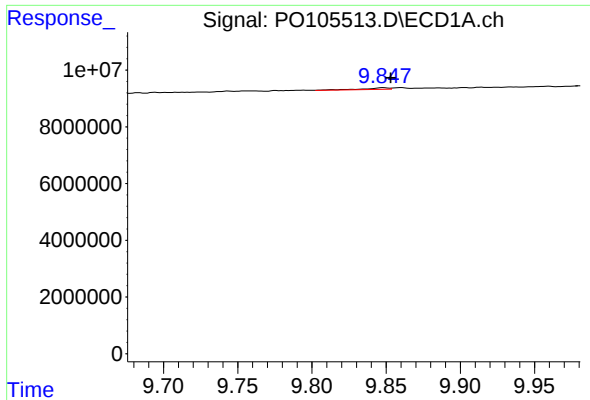
#44 AR-1268-4

R.T.: 9.426 min
Delta R.T.: -0.009 min
Response: 63015
Conc: 0.23 ng/ml



#44 AR-1268-4

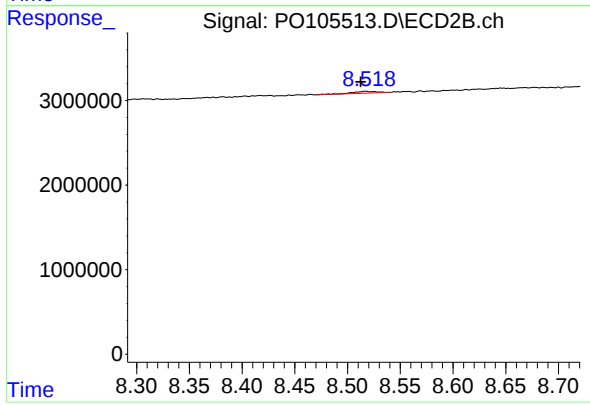
R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.848 min
Delta R.T.: -0.005 min
Response: 714205
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.518 min
Delta R.T.: 0.005 min
Response: 353128
Conc: 0.47 ng/ml