

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0012825\
 Data File : P0109199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 04:15
 Operator : YP/AJ
 Sample : Q1168-07
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 04:59:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0012125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 22 03:46:11 2025
 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...	3.700	3.697	158.4E6	109.9E6	20.965	20.506
2)	SA Decachlor...	8.764	8.715	168.4E6	80673372	24.311	23.460
Target Compounds							
3)	L1 AR-1016-1	4.806	4.790	630779	583103	2.500	3.601 #
4)	L1 AR-1016-2	4.806	4.837	630779	590085	1.829	2.477 #
5)	L1 AR-1016-3	4.853	5.001	547413	145463	2.242	1.116 #
6)	L1 AR-1016-4	4.996	5.028	368986	519555	1.934	4.701 #
7)	L1 AR-1016-5	5.257	5.259	1997931	268171	9.570	1.868 #
8)	L2 AR-1221-1	3.912	3.913	215065	153175	2.148	2.339
9)	L2 AR-1221-2	4.003	3.997	3499143	2549889	47.027	51.630
10)	L2 AR-1221-3	4.080	4.062	394451	140092	1.896	0.965 #
11)	L3 AR-1232-1	4.080	4.062	394451	140092	2.389	1.213 #
12)	L3 AR-1232-2	4.565	4.790	196945	583103	2.165	5.354 #
13)	L3 AR-1232-3	4.806	4.974	630779	276019	3.939	4.603
14)	L3 AR-1232-4	4.996	5.057	368986	337469	4.193	5.893 #
15)	L3 AR-1232-5	5.023	5.238	96268	1580854	1.485	26.056 #
16)	L4 AR-1242-1	4.806	4.790	630779	583103	2.969	4.080 #
17)	L4 AR-1242-2	4.806	4.790	630779	583103	2.200	2.957 #
18)	L4 AR-1242-3	4.853	4.974	547413	276019	2.674	2.531
19)	L4 AR-1242-4	4.996	5.057	368986	337469	2.323	2.970 #
20)	L4 AR-1242-5	5.665	5.565	362763	1079283	2.172	7.890 #
21)	L5 AR-1248-1	4.806	4.790	630779	583103	3.953	5.433 #
22)	L5 AR-1248-2	5.023	5.028	96268	519555	0.431	3.374 #
23)	L5 AR-1248-3	5.257	5.057	1997931	337469	7.295	2.041 #
24)	L5 AR-1248-4	5.624	5.238	3903650	1580854	10.151	8.255
25)	L5 AR-1248-5	5.665	5.609	362763	3754686	1.365	20.494 #
26)	L6 AR-1254-1	5.624	5.565	3903650	1079283	9.440	3.840 #
27)	L6 AR-1254-2	5.753	5.733	663545	896690	1.834	3.583 #
28)	L6 AR-1254-3	6.162	6.143	191282	2012203	0.339	5.122 #
29)	L6 AR-1254-4	6.390	6.362	855773	411502	2.483	1.867
30)	L6 AR-1254-5	6.805	6.782	1070820	193936	2.087	0.594 #
31)	L7 AR-1260-1	6.296	6.295	204366	614864	0.536	2.439 #
32)	L7 AR-1260-2	6.456	6.477	2690165	129439	5.729	0.430 #
33)	L7 AR-1260-3	6.850	6.640	9784087	346649	24.987	1.245 #
34)	L7 AR-1260-4	7.110	7.078	13605204	7466456	38.008	33.088
35)	L7 AR-1260-5	7.352	7.353	6457993	125792	7.738	0.251 #
36)	L8 AR-1262-1	6.850	6.820	9784087	5236418	18.322	15.385
37)	L8 AR-1262-2	7.352	7.319	6457993	3388315	7.024	6.109
38)	L8 AR-1262-3	7.639	7.604	40194594	23289012	110.252	108.604
39)	L8 AR-1262-4	7.703	7.668	35988283	20555996	52.337	52.454
40)	L8 AR-1262-5	8.200	8.161	13603470	6604816	45.027	41.420
41)	L9 AR-1268-1	7.639	7.604	40194594	23289012	37.752	36.996

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012825\
Data File : P0109199.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 04:15
Operator : YP/AJ
Sample : Q1168-07
Misc : AR1268 LOD 40 PPB
ALS Vial : 56 Sample Multiplier: 1

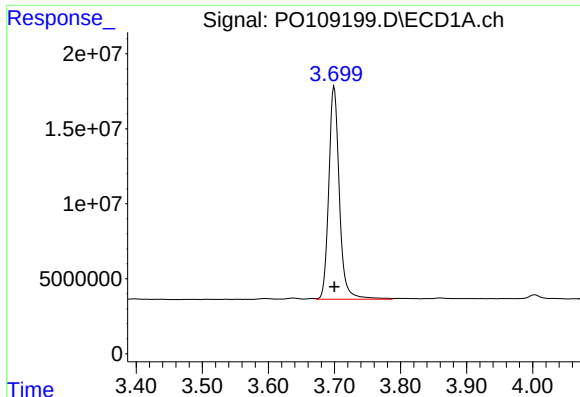
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 04:59:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
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	7.703	7.668	35988283	20555996	37.135	35.992
43)	L9 AR-1268-3	7.912	7.876	26387337	14452136	32.756	31.379
44)	L9 AR-1268-4	8.200	8.161	13603470	6604816	39.710	36.589
45)	L9 AR-1268-5	8.501	8.456	85805690	42156443	35.881	35.229

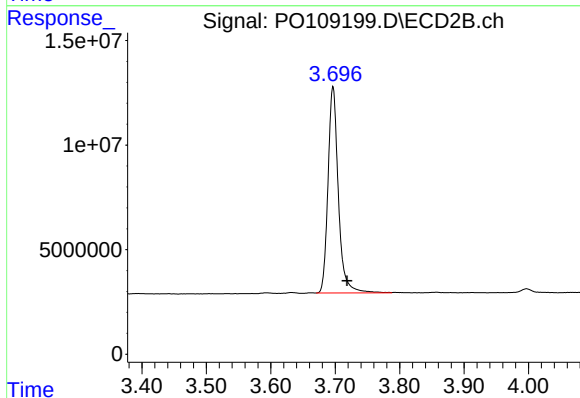
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

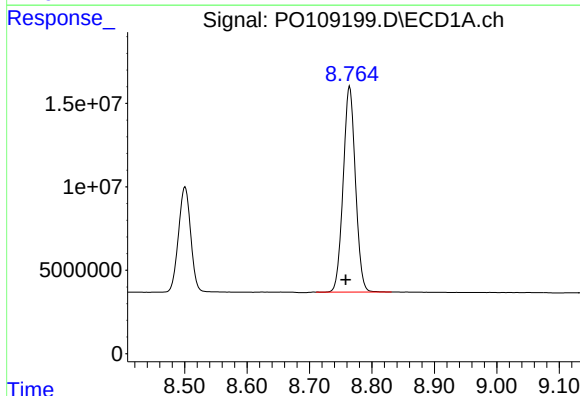
R.T.: 3.700 min
Delta R.T.: 0.000 min
Response: 158424129
Conc: 20.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



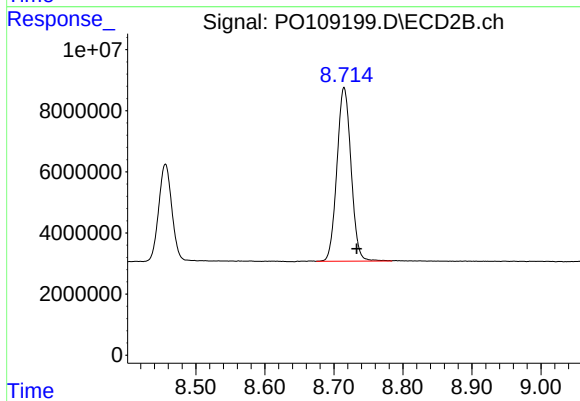
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: -0.022 min
Response: 109919764
Conc: 20.51 ng/ml



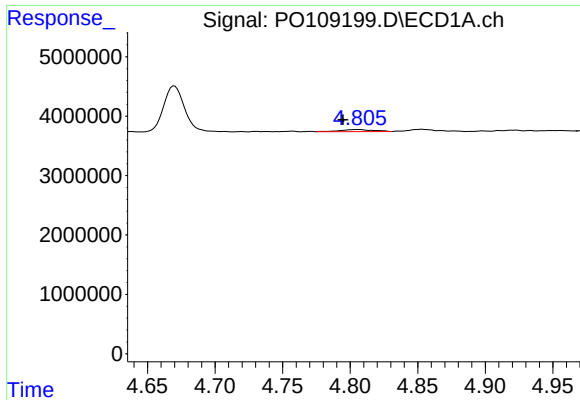
#2 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: 0.006 min
Response: 168419738
Conc: 24.31 ng/ml



#2 Decachlorobiphenyl

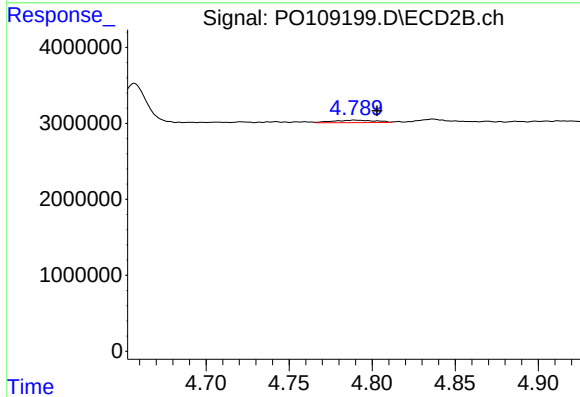
R.T.: 8.715 min
Delta R.T.: -0.018 min
Response: 80673372
Conc: 23.46 ng/ml



#3 AR-1016-1

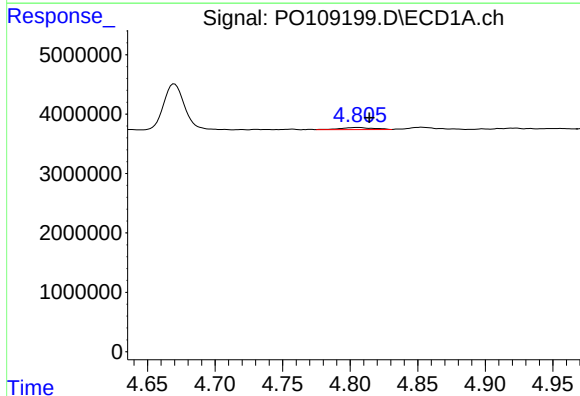
R.T.: 4.806 min
Delta R.T.: 0.011 min
Response: 630779
Conc: 2.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



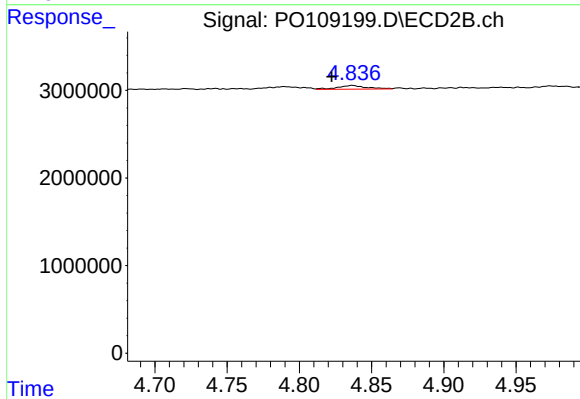
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: -0.013 min
Response: 583103
Conc: 3.60 ng/ml



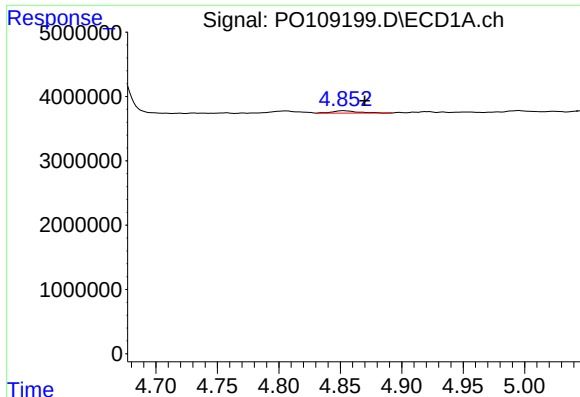
#4 AR-1016-2

R.T.: 4.806 min
Delta R.T.: -0.008 min
Response: 630779
Conc: 1.83 ng/ml



#4 AR-1016-2

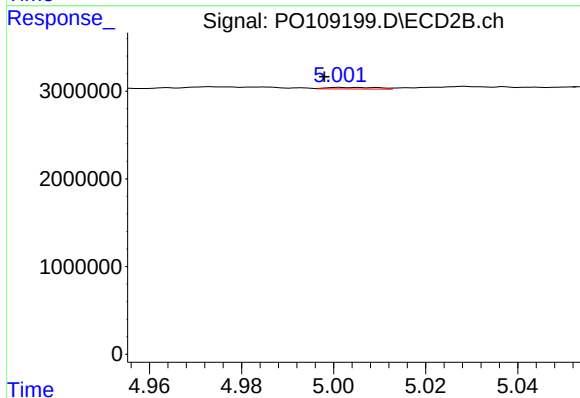
R.T.: 4.837 min
Delta R.T.: 0.014 min
Response: 590085
Conc: 2.48 ng/ml



#5 AR-1016-3

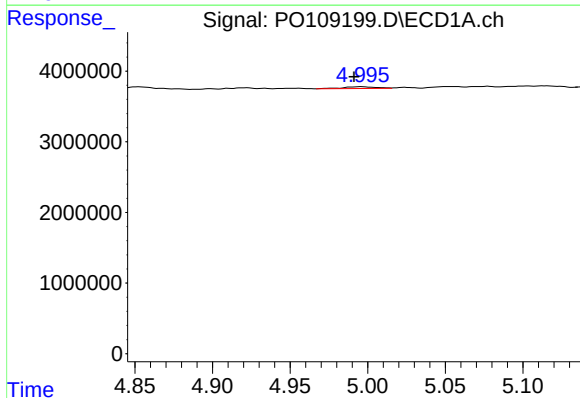
R.T.: 4.853 min
Delta R.T.: -0.017 min
Response: 547413
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



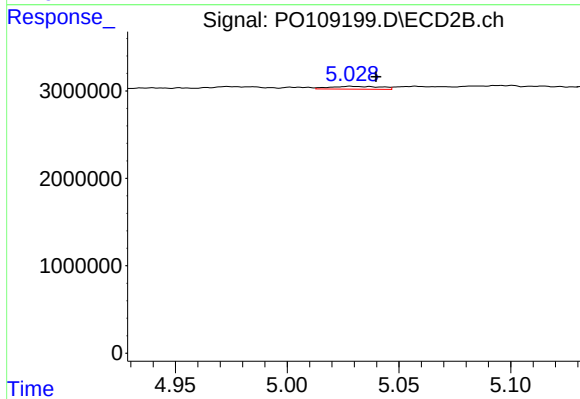
#5 AR-1016-3

R.T.: 5.001 min
Delta R.T.: 0.003 min
Response: 145463
Conc: 1.12 ng/ml



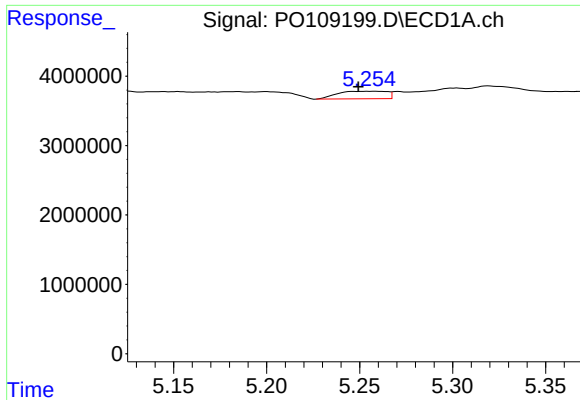
#6 AR-1016-4

R.T.: 4.996 min
Delta R.T.: 0.005 min
Response: 368986
Conc: 1.93 ng/ml



#6 AR-1016-4

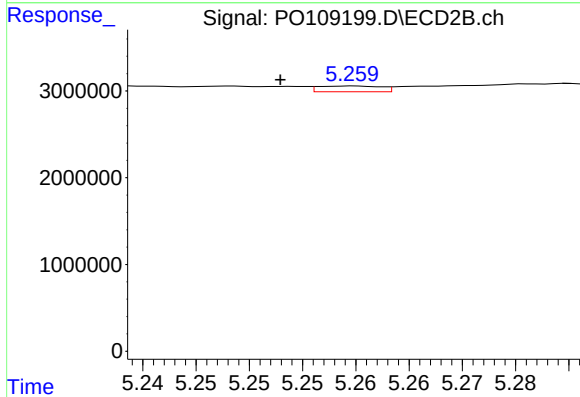
R.T.: 5.028 min
Delta R.T.: -0.011 min
Response: 519555
Conc: 4.70 ng/ml



#7 AR-1016-5

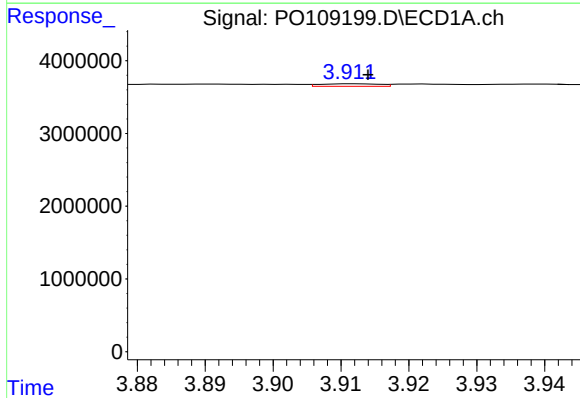
R.T.: 5.257 min
Delta R.T.: 0.008 min
Response: 1997931
Conc: 9.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



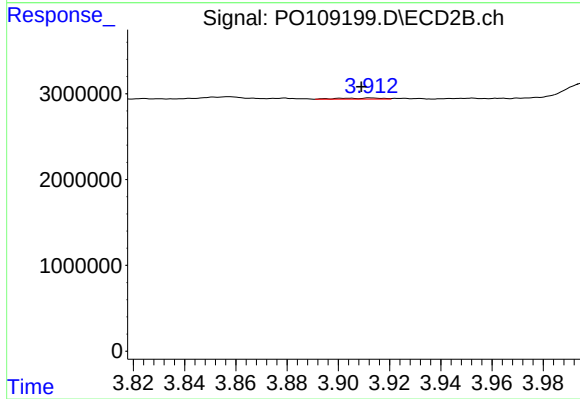
#7 AR-1016-5

R.T.: 5.259 min
Delta R.T.: 0.007 min
Response: 268171
Conc: 1.87 ng/ml



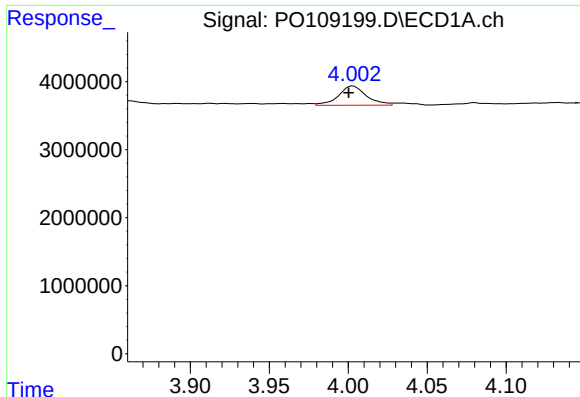
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 215065
Conc: 2.15 ng/ml



#8 AR-1221-1

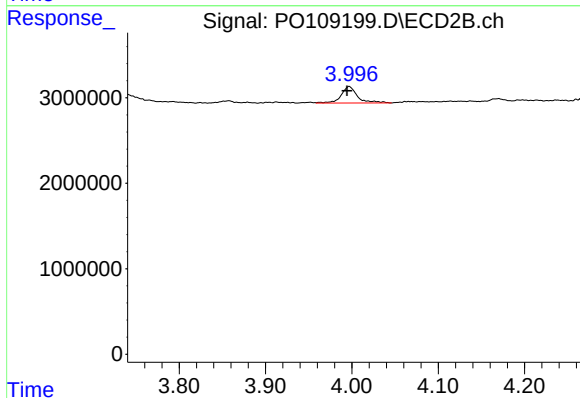
R.T.: 3.913 min
Delta R.T.: 0.004 min
Response: 153175
Conc: 2.34 ng/ml



#9 AR-1221-2

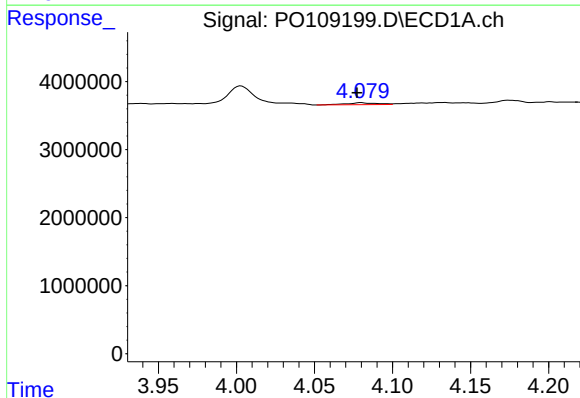
R.T.: 4.003 min
Delta R.T.: 0.003 min
Response: 3499143
Conc: 47.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



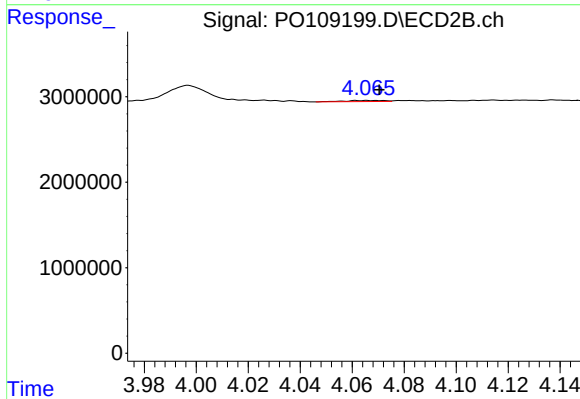
#9 AR-1221-2

R.T.: 3.997 min
Delta R.T.: 0.002 min
Response: 2549889
Conc: 51.63 ng/ml



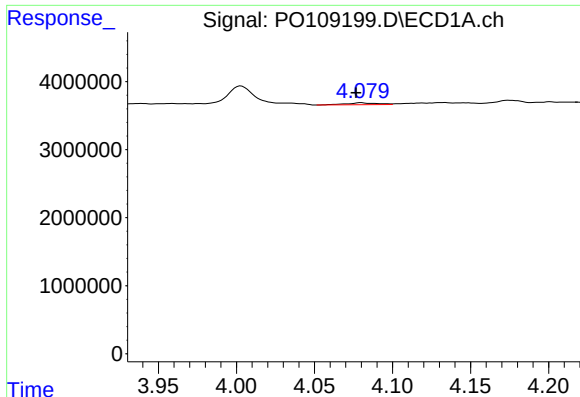
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: 0.003 min
Response: 394451
Conc: 1.90 ng/ml



#10 AR-1221-3

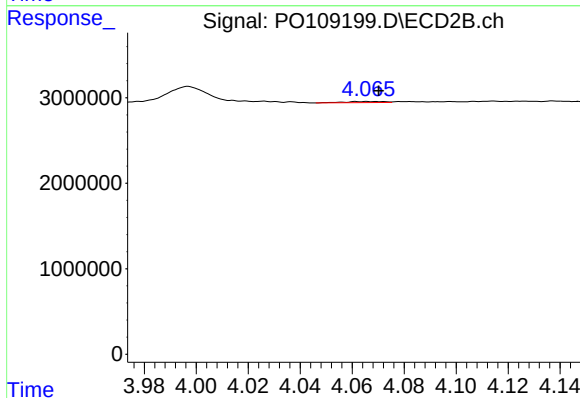
R.T.: 4.062 min
Delta R.T.: -0.008 min
Response: 140092
Conc: 0.97 ng/ml



#11 AR-1232-1

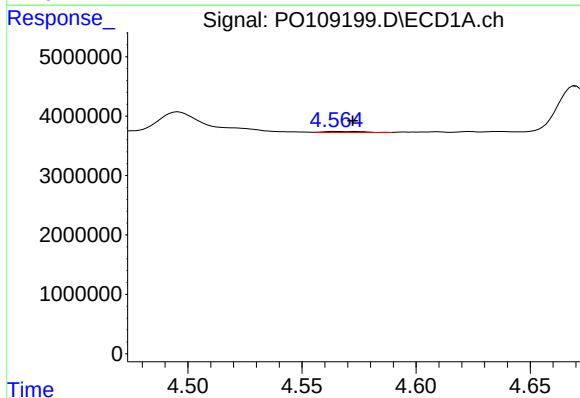
R.T.: 4.080 min
Delta R.T.: 0.003 min
Response: 394451
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



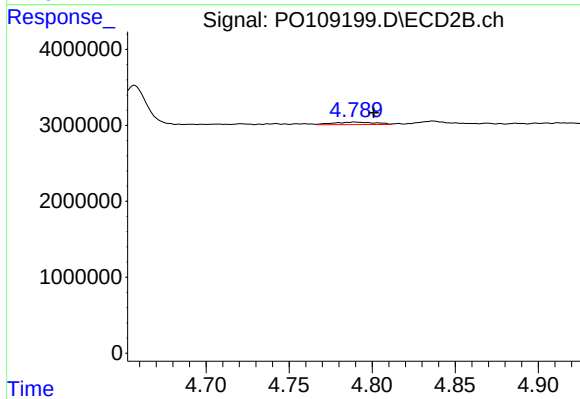
#11 AR-1232-1

R.T.: 4.062 min
Delta R.T.: -0.008 min
Response: 140092
Conc: 1.21 ng/ml



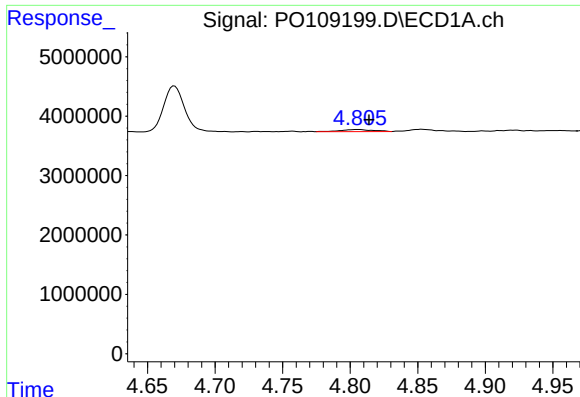
#12 AR-1232-2

R.T.: 4.565 min
Delta R.T.: -0.007 min
Response: 196945
Conc: 2.16 ng/ml



#12 AR-1232-2

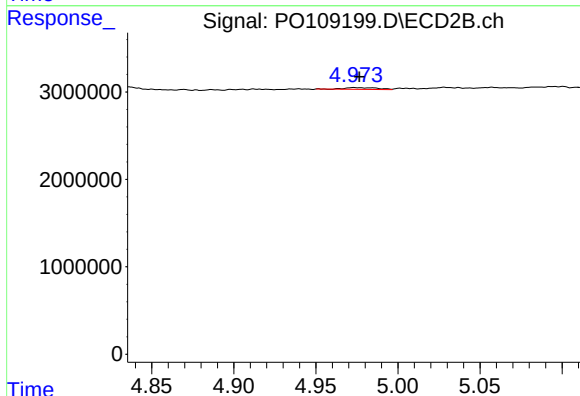
R.T.: 4.790 min
Delta R.T.: -0.011 min
Response: 583103
Conc: 5.35 ng/ml



#13 AR-1232-3

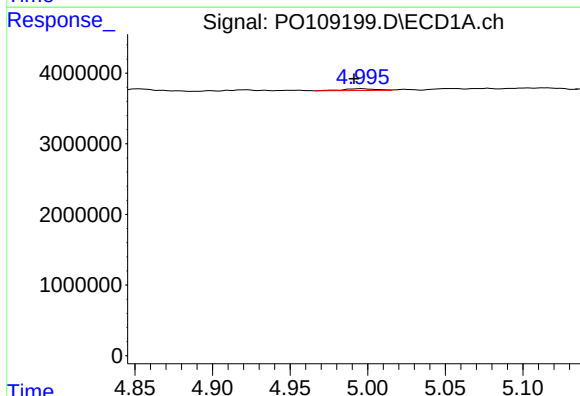
R.T.: 4.806 min
Delta R.T.: -0.008 min
Response: 630779
Conc: 3.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



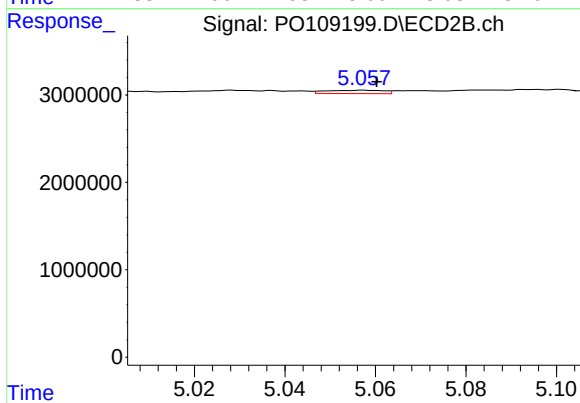
#13 AR-1232-3

R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 276019
Conc: 4.60 ng/ml



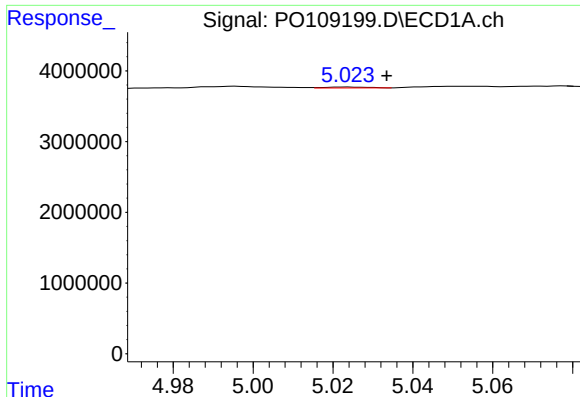
#14 AR-1232-4

R.T.: 4.996 min
Delta R.T.: 0.004 min
Response: 368986
Conc: 4.19 ng/ml



#14 AR-1232-4

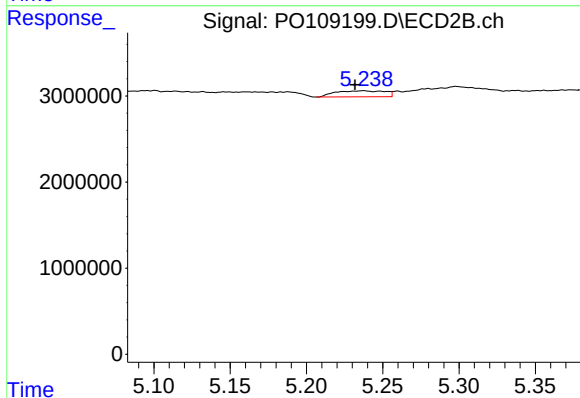
R.T.: 5.057 min
Delta R.T.: -0.003 min
Response: 337469
Conc: 5.89 ng/ml



#15 AR-1232-5

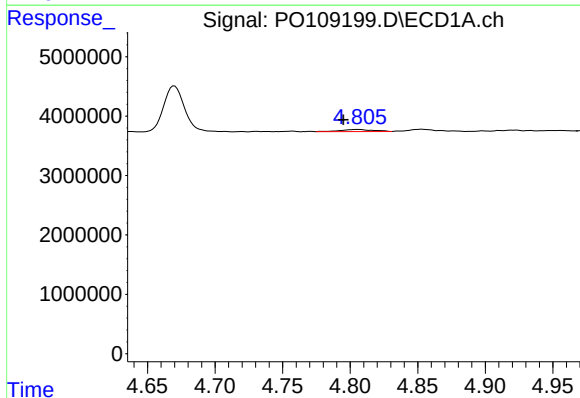
R.T.: 5.023 min
Delta R.T.: -0.010 min
Response: 96268
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



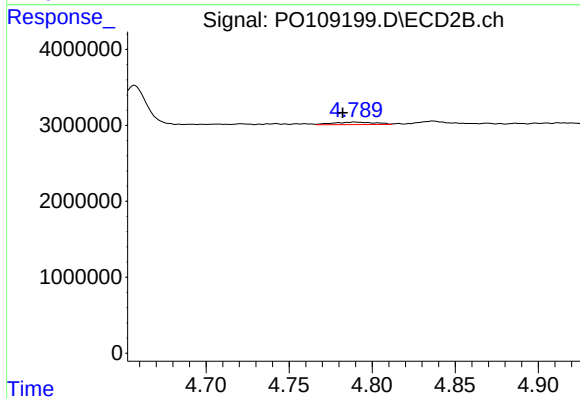
#15 AR-1232-5

R.T.: 5.238 min
Delta R.T.: 0.006 min
Response: 1580854
Conc: 26.06 ng/ml



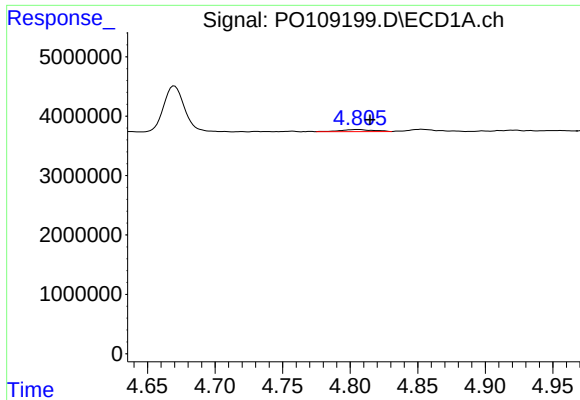
#16 AR-1242-1

R.T.: 4.806 min
Delta R.T.: 0.011 min
Response: 630779
Conc: 2.97 ng/ml



#16 AR-1242-1

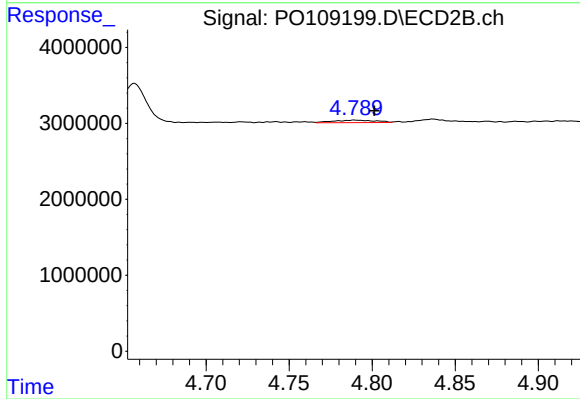
R.T.: 4.790 min
Delta R.T.: 0.007 min
Response: 583103
Conc: 4.08 ng/ml



#17 AR-1242-2

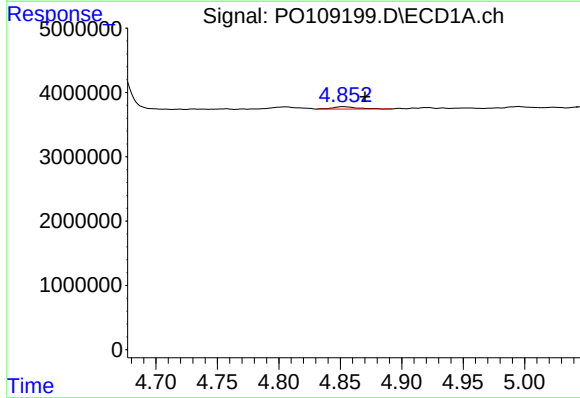
R.T.: 4.806 min
Delta R.T.: -0.009 min
Response: 630779
Conc: 2.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



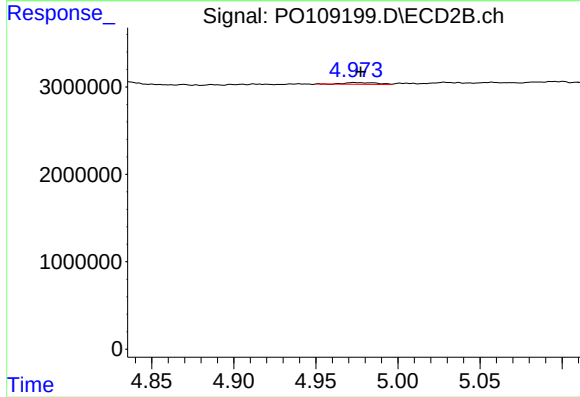
#17 AR-1242-2

R.T.: 4.790 min
Delta R.T.: -0.012 min
Response: 583103
Conc: 2.96 ng/ml



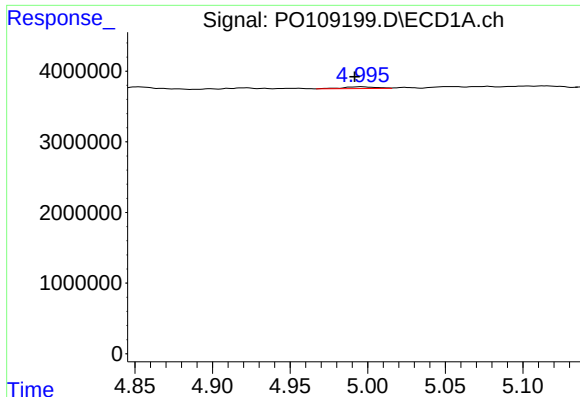
#18 AR-1242-3

R.T.: 4.853 min
Delta R.T.: -0.018 min
Response: 547413
Conc: 2.67 ng/ml



#18 AR-1242-3

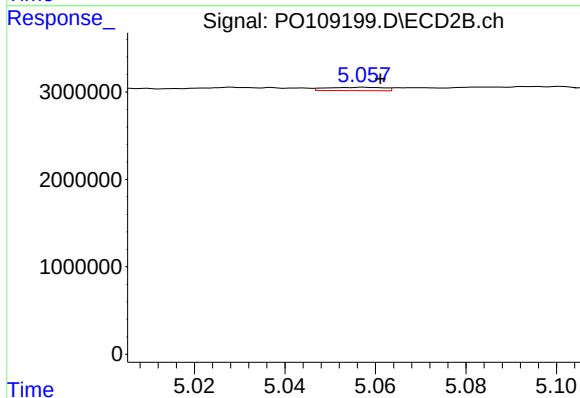
R.T.: 4.974 min
Delta R.T.: -0.004 min
Response: 276019
Conc: 2.53 ng/ml



#19 AR-1242-4

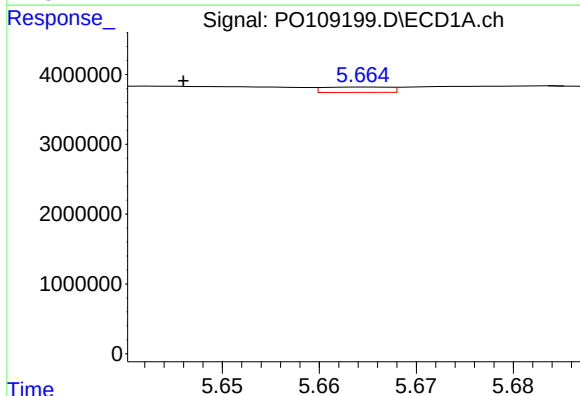
R.T.: 4.996 min
Delta R.T.: 0.004 min
Response: 368986
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



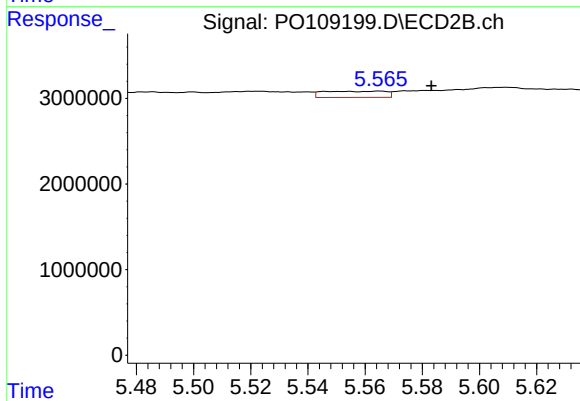
#19 AR-1242-4

R.T.: 5.057 min
Delta R.T.: -0.004 min
Response: 337469
Conc: 2.97 ng/ml



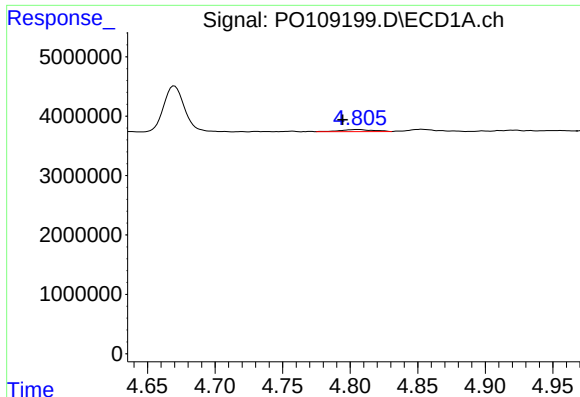
#20 AR-1242-5

R.T.: 5.665 min
Delta R.T.: 0.019 min
Response: 362763
Conc: 2.17 ng/ml



#20 AR-1242-5

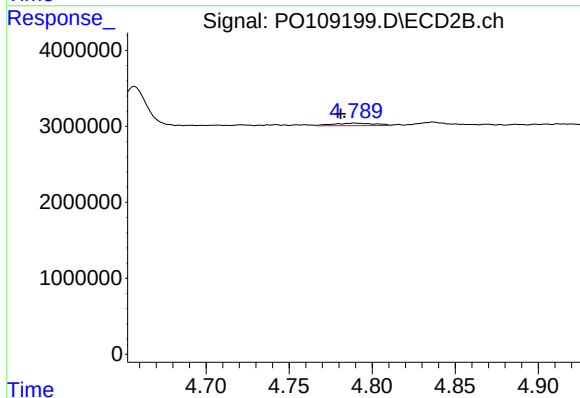
R.T.: 5.565 min
Delta R.T.: -0.018 min
Response: 1079283
Conc: 7.89 ng/ml



#21 AR-1248-1

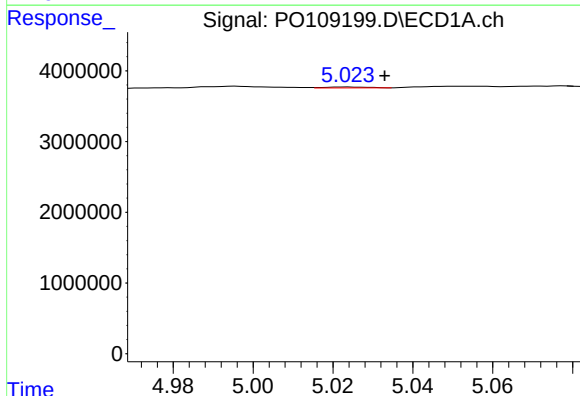
R.T.: 4.806 min
Delta R.T.: 0.012 min
Response: 630779
Conc: 3.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



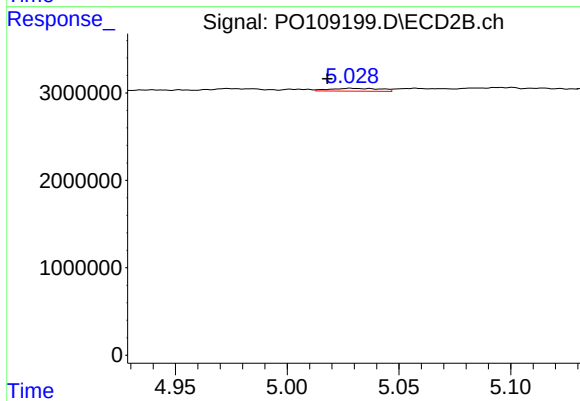
#21 AR-1248-1

R.T.: 4.790 min
Delta R.T.: 0.009 min
Response: 583103
Conc: 5.43 ng/ml



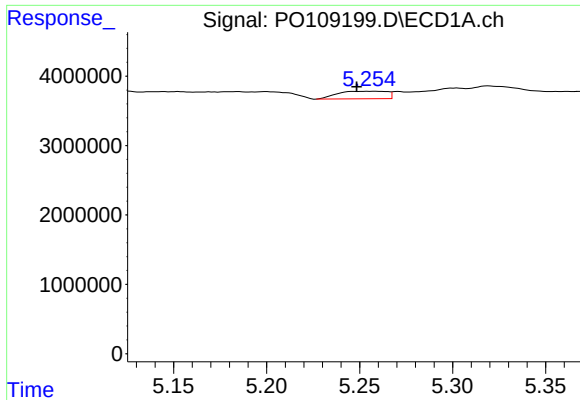
#22 AR-1248-2

R.T.: 5.023 min
Delta R.T.: -0.010 min
Response: 96268
Conc: 0.43 ng/ml



#22 AR-1248-2

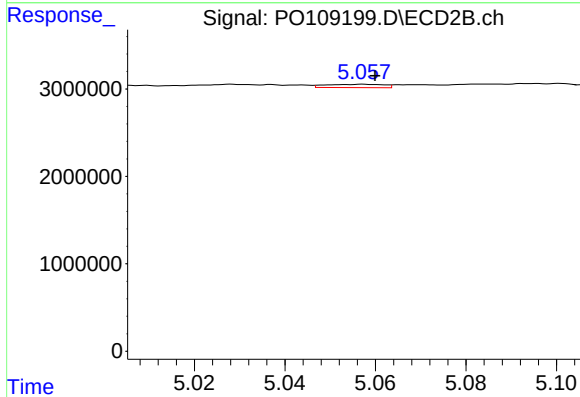
R.T.: 5.028 min
Delta R.T.: 0.010 min
Response: 519555
Conc: 3.37 ng/ml



#23 AR-1248-3

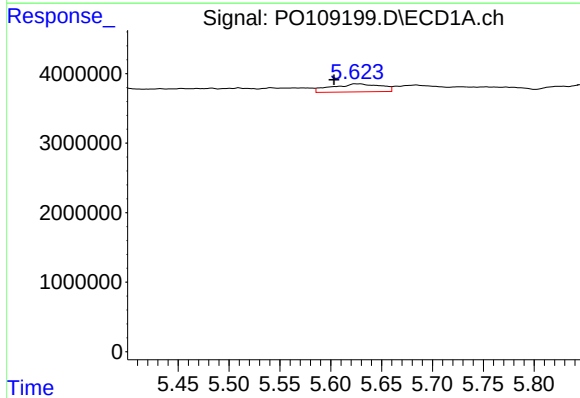
R.T.: 5.257 min
Delta R.T.: 0.009 min
Response: 1997931
Conc: 7.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



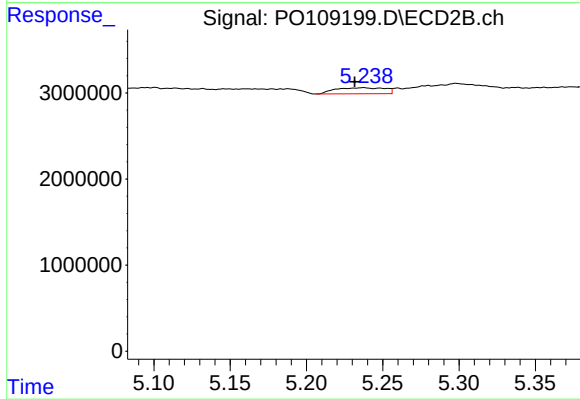
#23 AR-1248-3

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 337469
Conc: 2.04 ng/ml



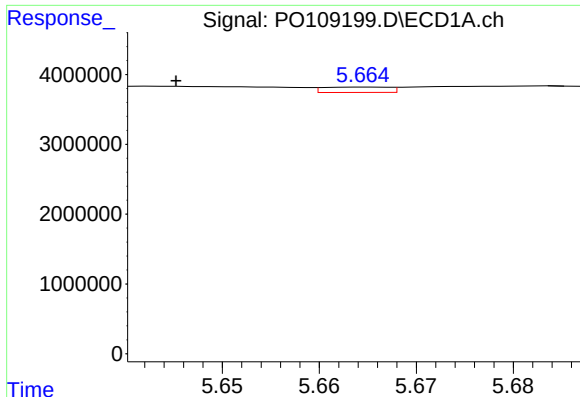
#24 AR-1248-4

R.T.: 5.624 min
Delta R.T.: 0.021 min
Response: 3903650
Conc: 10.15 ng/ml



#24 AR-1248-4

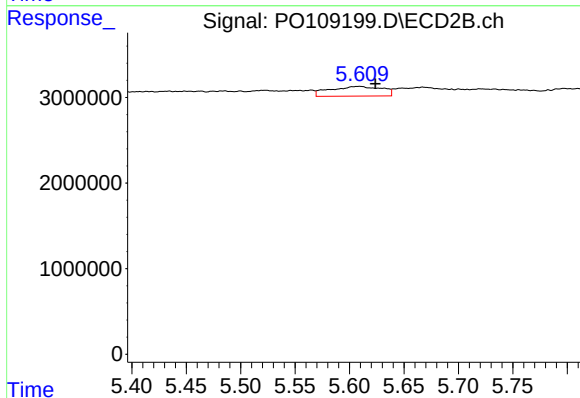
R.T.: 5.238 min
Delta R.T.: 0.006 min
Response: 1580854
Conc: 8.25 ng/ml



#25 AR-1248-5

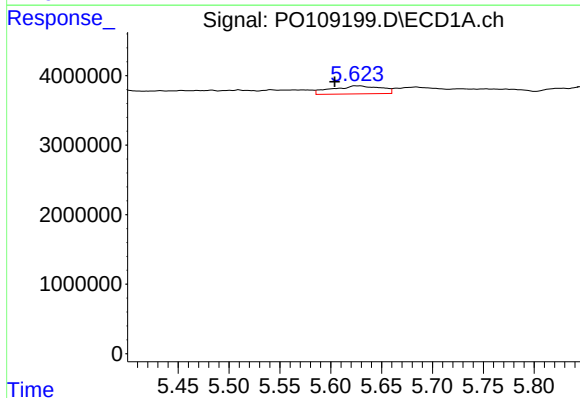
R.T.: 5.665 min
Delta R.T.: 0.020 min
Response: 362763
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



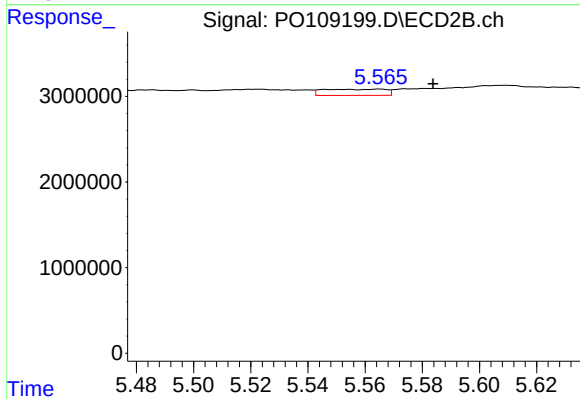
#25 AR-1248-5

R.T.: 5.609 min
Delta R.T.: -0.015 min
Response: 3754686
Conc: 20.49 ng/ml



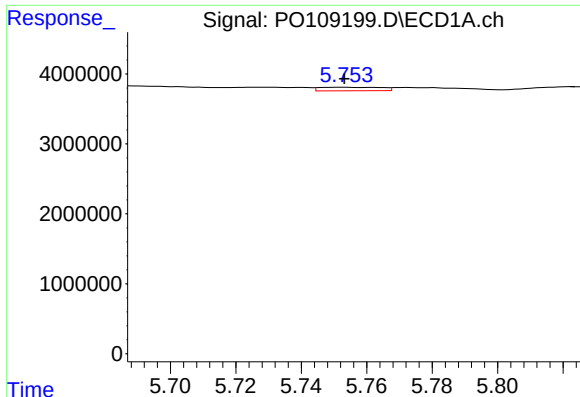
#26 AR-1254-1

R.T.: 5.624 min
Delta R.T.: 0.020 min
Response: 3903650
Conc: 9.44 ng/ml



#26 AR-1254-1

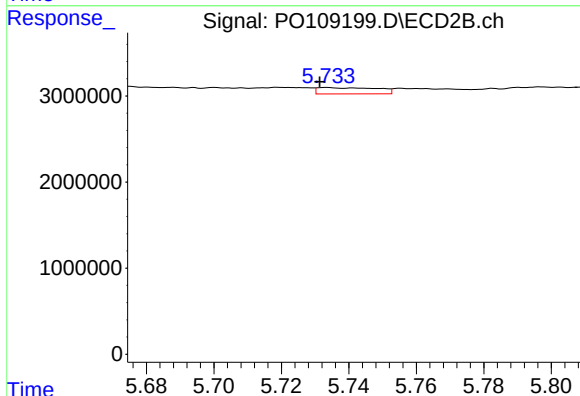
R.T.: 5.565 min
Delta R.T.: -0.019 min
Response: 1079283
Conc: 3.84 ng/ml



#27 AR-1254-2

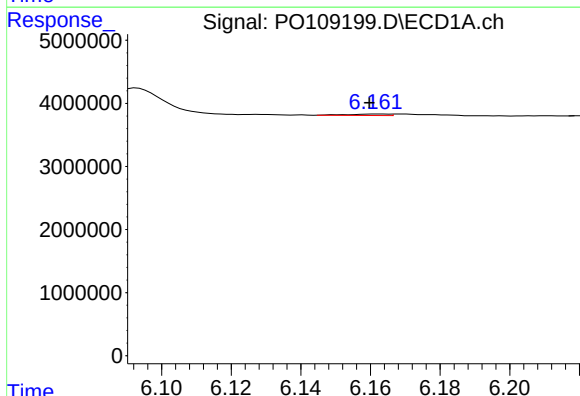
R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 663545
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



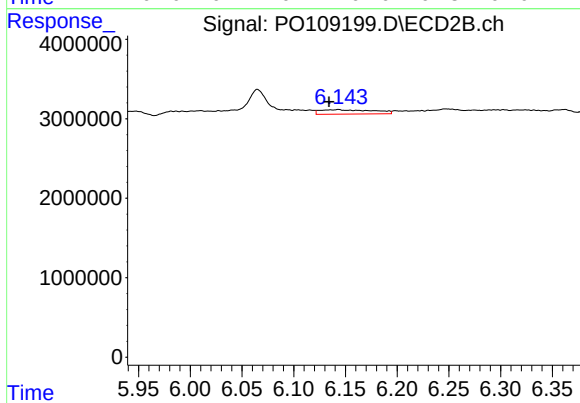
#27 AR-1254-2

R.T.: 5.733 min
Delta R.T.: 0.002 min
Response: 896690
Conc: 3.58 ng/ml



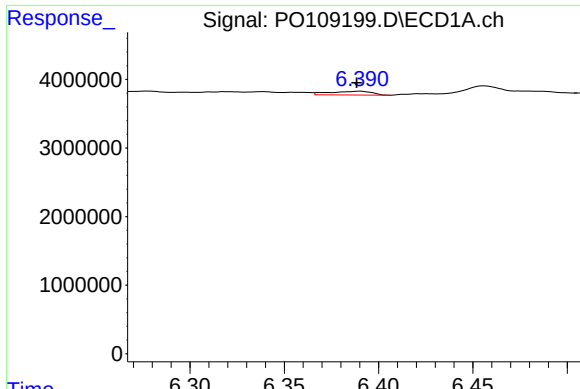
#28 AR-1254-3

R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 191282
Conc: 0.34 ng/ml



#28 AR-1254-3

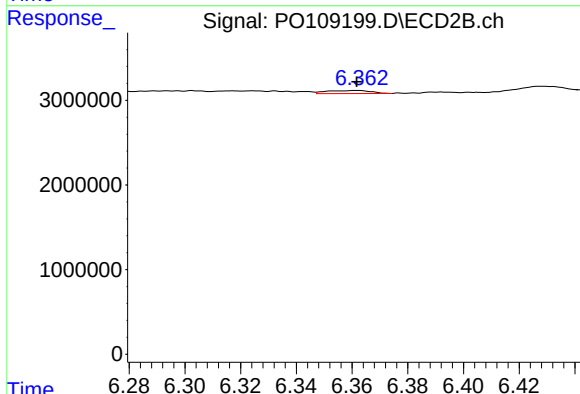
R.T.: 6.143 min
Delta R.T.: 0.009 min
Response: 2012203
Conc: 5.12 ng/ml



#29 AR-1254-4

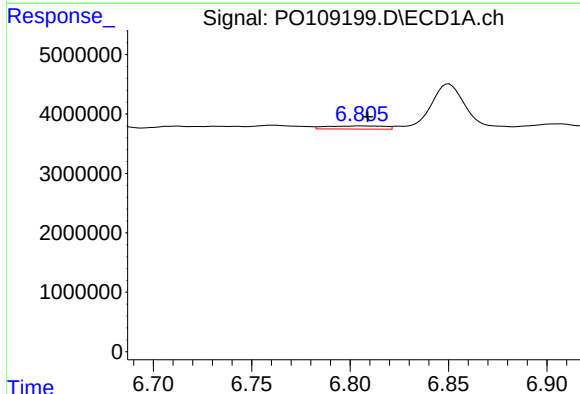
R.T.: 6.390 min
Delta R.T.: 0.002 min
Response: 855773
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



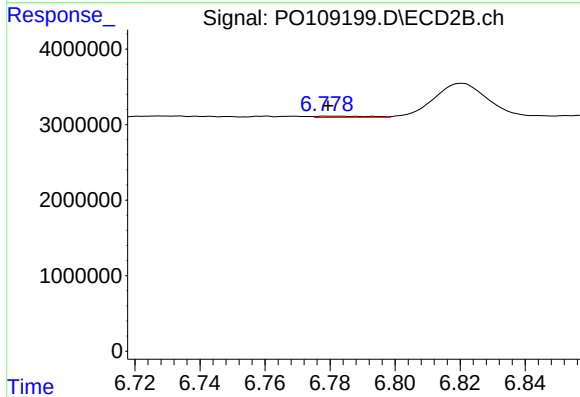
#29 AR-1254-4

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 411502
Conc: 1.87 ng/ml



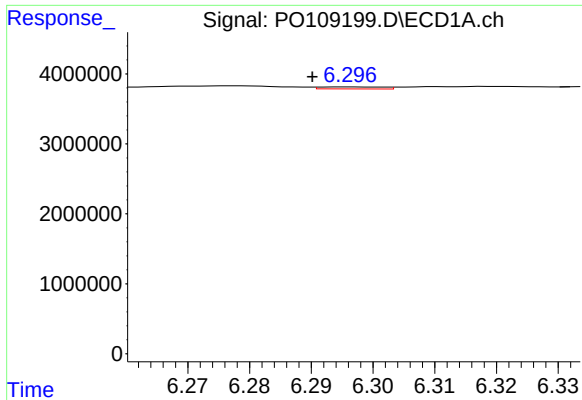
#30 AR-1254-5

R.T.: 6.805 min
Delta R.T.: -0.004 min
Response: 1070820
Conc: 2.09 ng/ml



#30 AR-1254-5

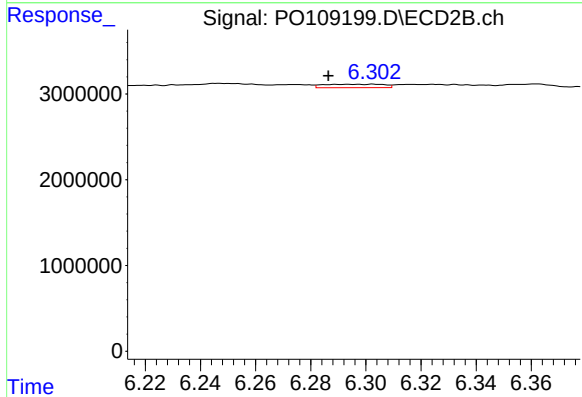
R.T.: 6.782 min
Delta R.T.: 0.003 min
Response: 193936
Conc: 0.59 ng/ml



#31 AR-1260-1

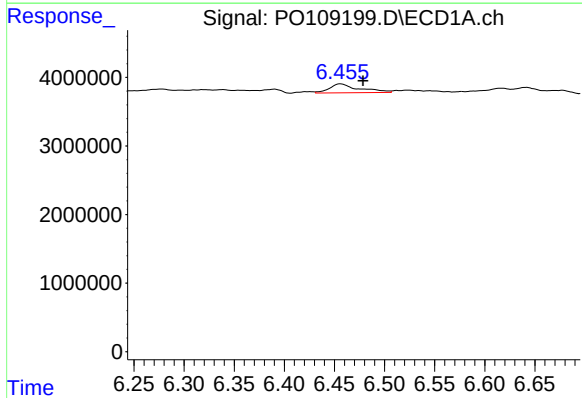
R.T.: 6.296 min
Delta R.T.: 0.006 min
Response: 204366
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



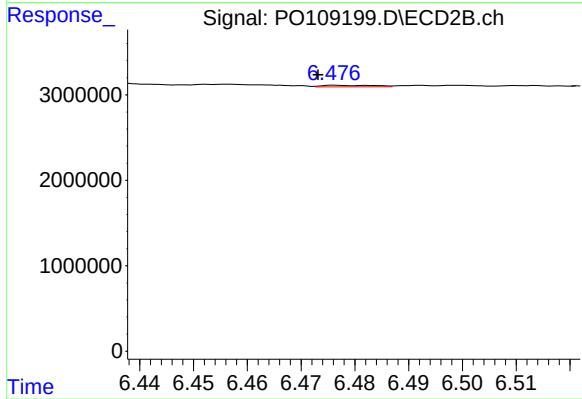
#31 AR-1260-1

R.T.: 6.295 min
Delta R.T.: 0.008 min
Response: 614864
Conc: 2.44 ng/ml



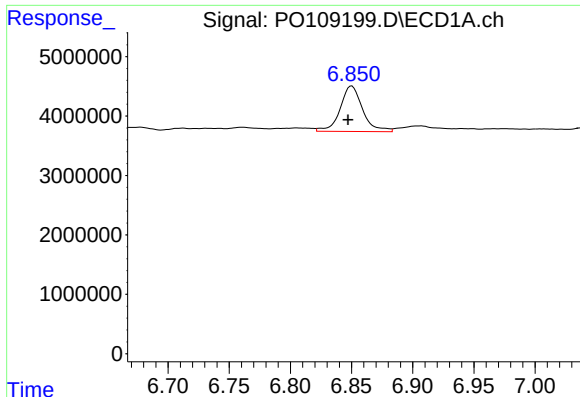
#32 AR-1260-2

R.T.: 6.456 min
Delta R.T.: -0.023 min
Response: 2690165
Conc: 5.73 ng/ml



#32 AR-1260-2

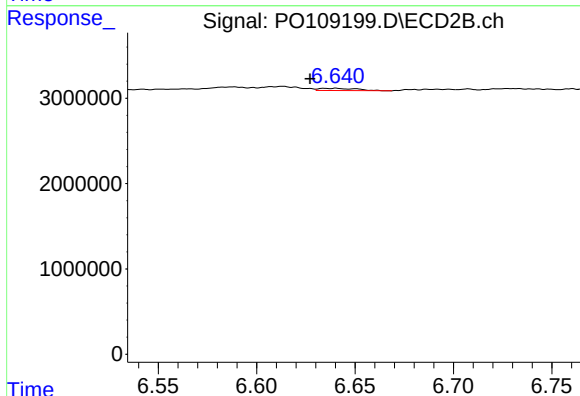
R.T.: 6.477 min
Delta R.T.: 0.003 min
Response: 129439
Conc: 0.43 ng/ml



#33 AR-1260-3

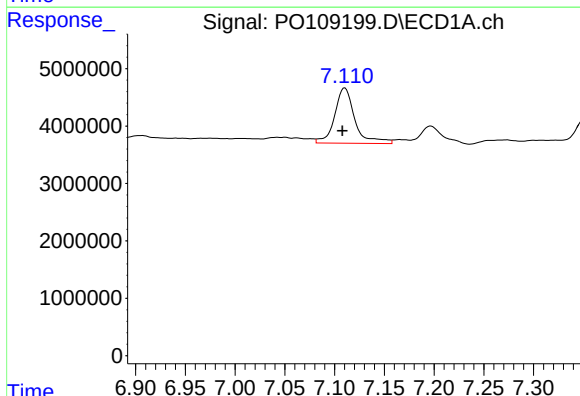
R.T.: 6.850 min
Delta R.T.: 0.003 min
Response: 9784087
Conc: 24.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



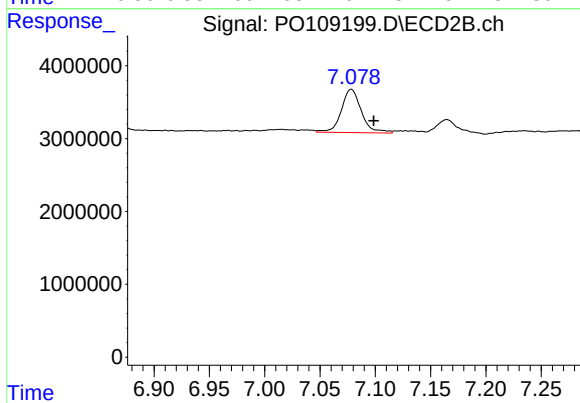
#33 AR-1260-3

R.T.: 6.640 min
Delta R.T.: 0.013 min
Response: 346649
Conc: 1.25 ng/ml



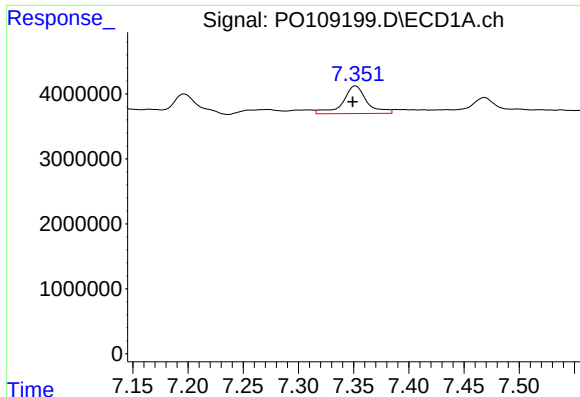
#34 AR-1260-4

R.T.: 7.110 min
Delta R.T.: 0.002 min
Response: 13605204
Conc: 38.01 ng/ml



#34 AR-1260-4

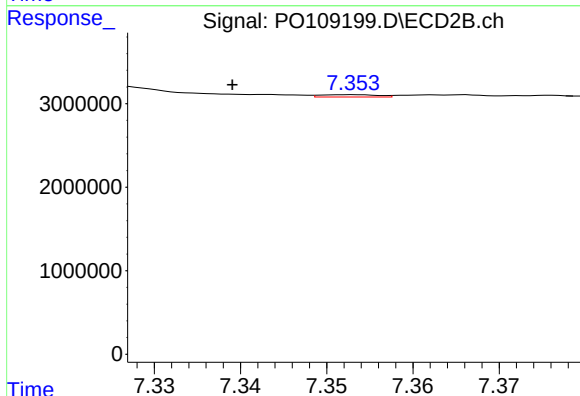
R.T.: 7.078 min
Delta R.T.: -0.020 min
Response: 7466456
Conc: 33.09 ng/ml



#35 AR-1260-5

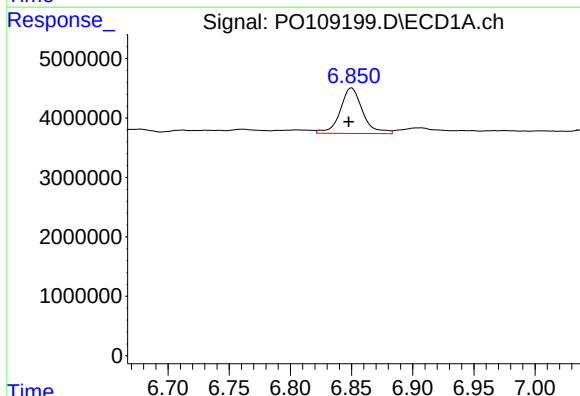
R.T.: 7.352 min
Delta R.T.: 0.003 min
Response: 6457993
Conc: 7.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



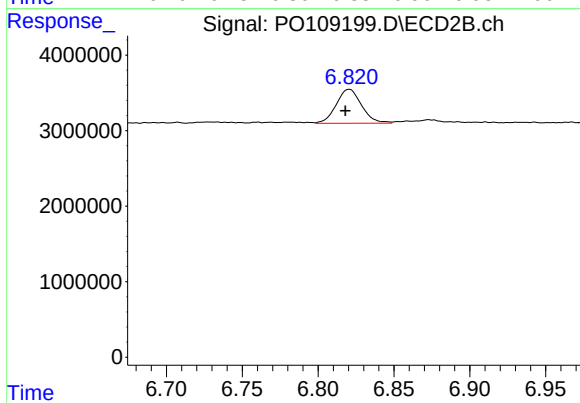
#35 AR-1260-5

R.T.: 7.353 min
Delta R.T.: 0.014 min
Response: 125792
Conc: 0.25 ng/ml



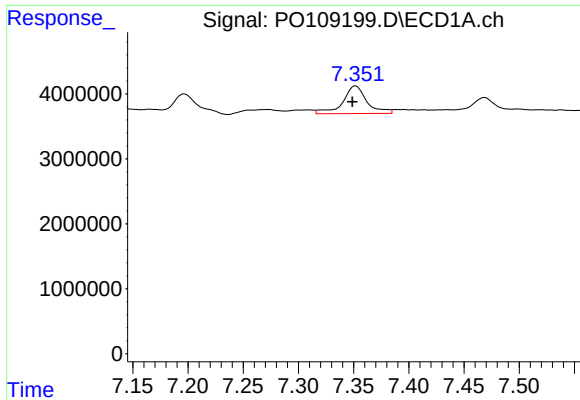
#36 AR-1262-1

R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 9784087
Conc: 18.32 ng/ml



#36 AR-1262-1

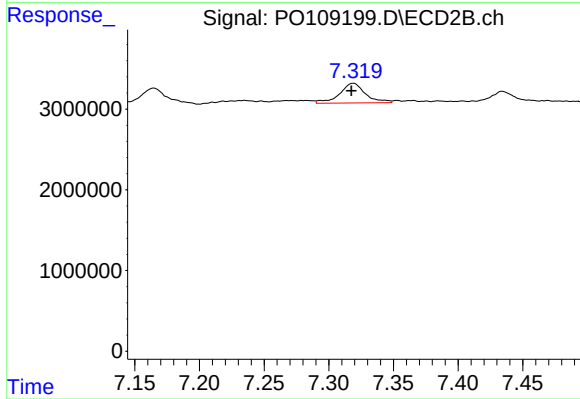
R.T.: 6.820 min
Delta R.T.: 0.002 min
Response: 5236418
Conc: 15.39 ng/ml



#37 AR-1262-2

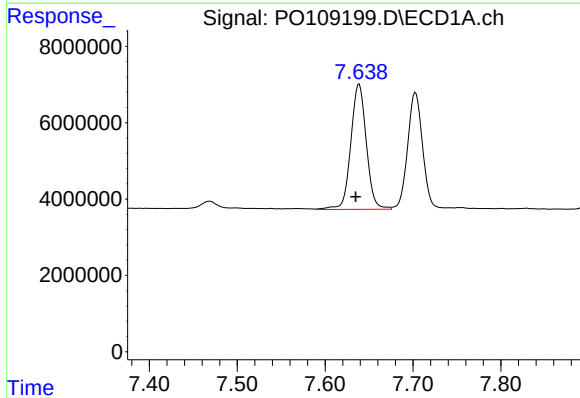
R.T.: 7.352 min
Delta R.T.: 0.003 min
Response: 6457993
Conc: 7.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



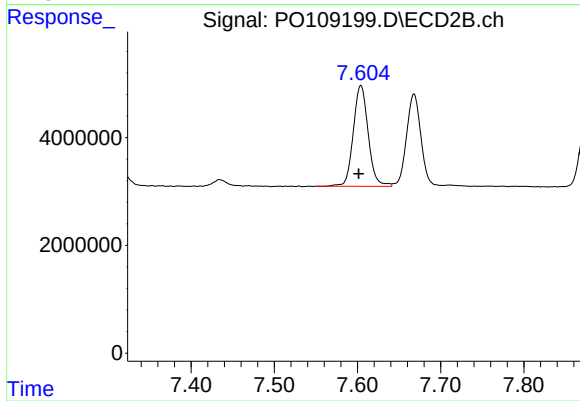
#37 AR-1262-2

R.T.: 7.319 min
Delta R.T.: 0.002 min
Response: 3388315
Conc: 6.11 ng/ml



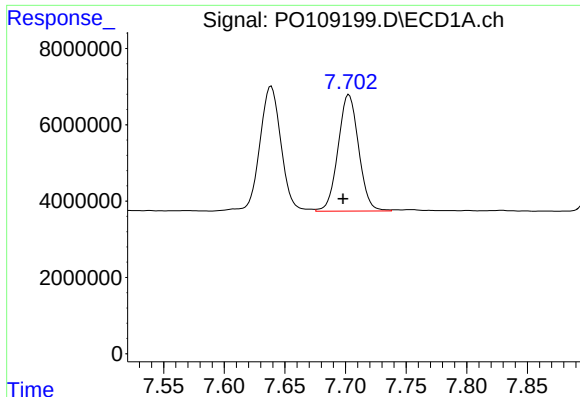
#38 AR-1262-3

R.T.: 7.639 min
Delta R.T.: 0.004 min
Response: 40194594
Conc: 110.25 ng/ml



#38 AR-1262-3

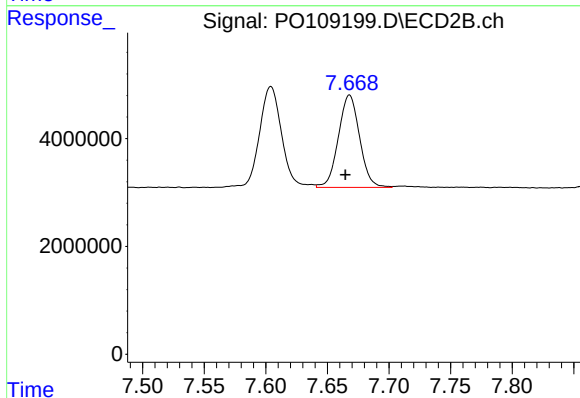
R.T.: 7.604 min
Delta R.T.: 0.002 min
Response: 23289012
Conc: 108.60 ng/ml



#39 AR-1262-4

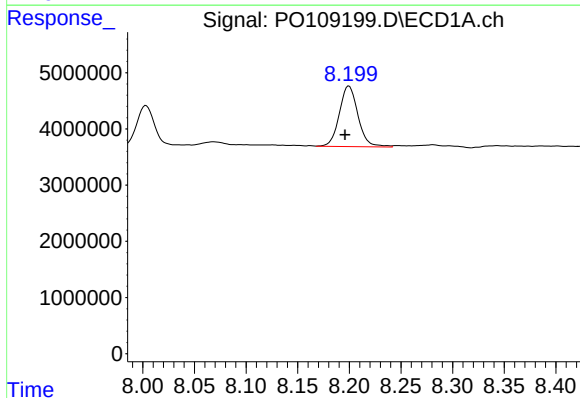
R.T.: 7.703 min
Delta R.T.: 0.005 min
Response: 35988283
Conc: 52.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



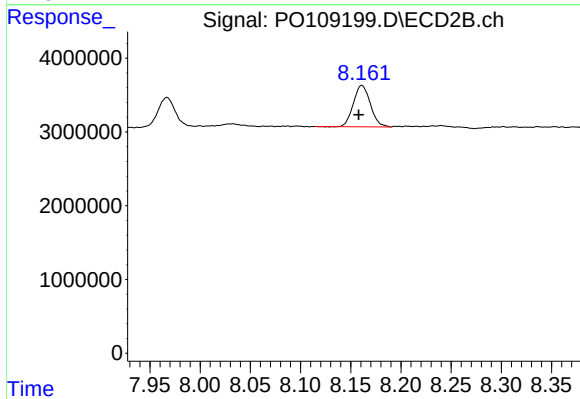
#39 AR-1262-4

R.T.: 7.668 min
Delta R.T.: 0.003 min
Response: 20555996
Conc: 52.45 ng/ml



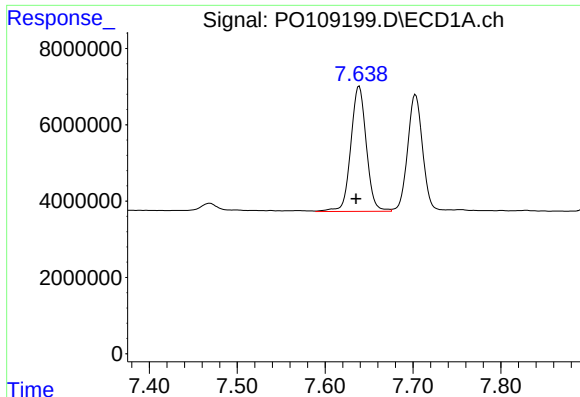
#40 AR-1262-5

R.T.: 8.200 min
Delta R.T.: 0.004 min
Response: 13603470
Conc: 45.03 ng/ml



#40 AR-1262-5

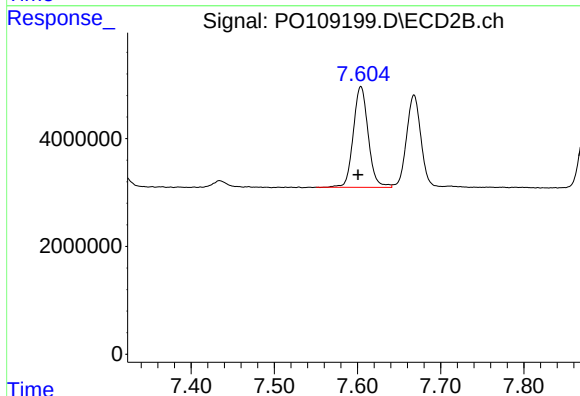
R.T.: 8.161 min
Delta R.T.: 0.003 min
Response: 6604816
Conc: 41.42 ng/ml



#41 AR-1268-1

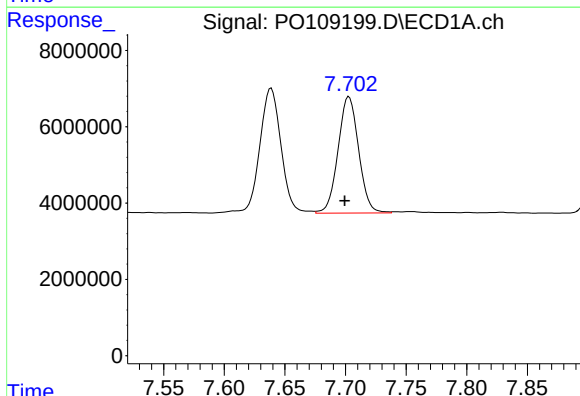
R.T.: 7.639 min
Delta R.T.: 0.003 min
Response: 40194594
Conc: 37.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



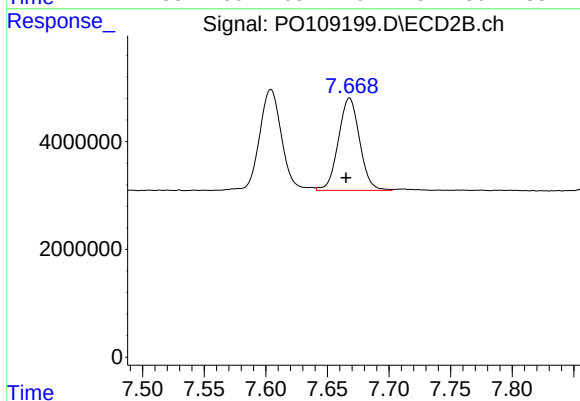
#41 AR-1268-1

R.T.: 7.604 min
Delta R.T.: 0.003 min
Response: 23289012
Conc: 37.00 ng/ml



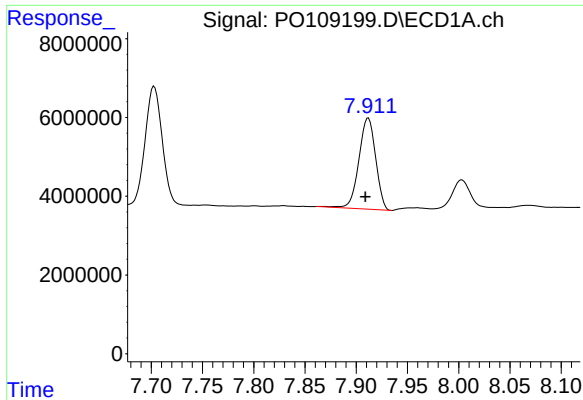
#42 AR-1268-2

R.T.: 7.703 min
Delta R.T.: 0.004 min
Response: 35988283
Conc: 37.14 ng/ml



#42 AR-1268-2

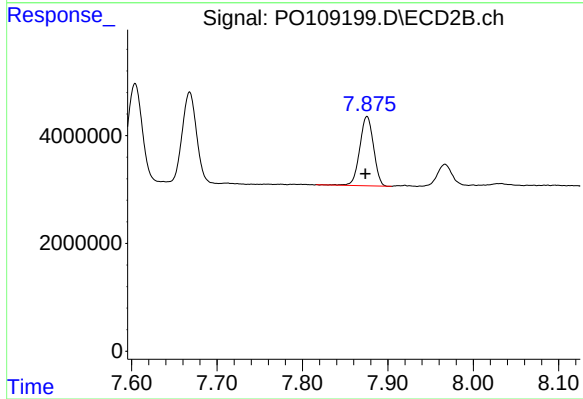
R.T.: 7.668 min
Delta R.T.: 0.003 min
Response: 20555996
Conc: 35.99 ng/ml



#43 AR-1268-3

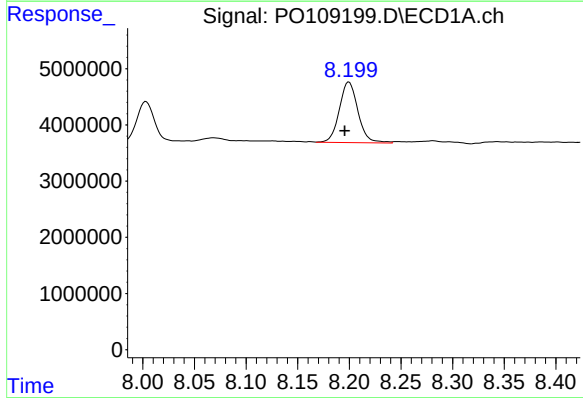
R.T.: 7.912 min
Delta R.T.: 0.003 min
Response: 26387337
Conc: 32.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



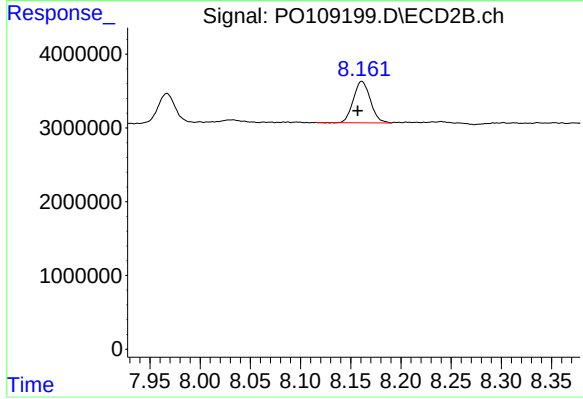
#43 AR-1268-3

R.T.: 7.876 min
Delta R.T.: 0.002 min
Response: 14452136
Conc: 31.38 ng/ml



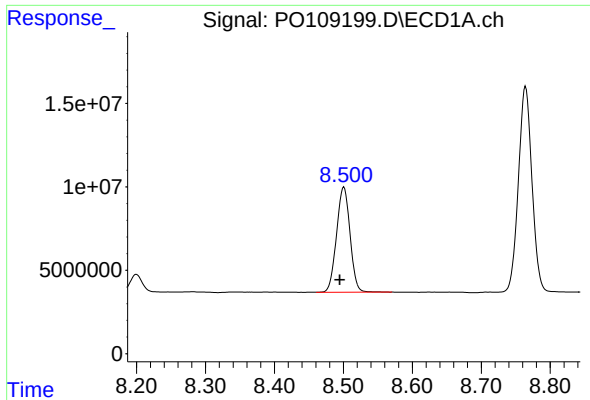
#44 AR-1268-4

R.T.: 8.200 min
Delta R.T.: 0.004 min
Response: 13603470
Conc: 39.71 ng/ml



#44 AR-1268-4

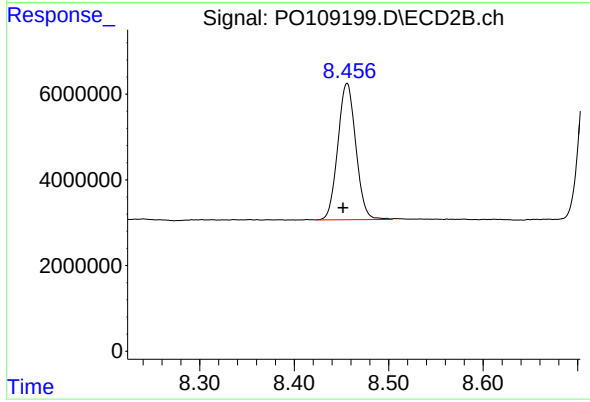
R.T.: 8.161 min
Delta R.T.: 0.004 min
Response: 6604816
Conc: 36.59 ng/ml



#45 AR-1268-5

R.T.: 8.501 min
Delta R.T.: 0.006 min
Response: 85805690
Conc: 35.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.456 min
Delta R.T.: 0.004 min
Response: 42156443
Conc: 35.23 ng/ml