

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090123\
 Data File : P0097673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2023 04:26
 Operator : YP/AJ
 Sample : 04256-07
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 05:25:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 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...	4.442	3.623	65258703	14099478	19.553	20.900
2)	SA Decachlor...	10.288	8.661	41723218	12954328	22.733	22.567
Target Compounds							
3)	L1 AR-1016-1	5.618	4.732	448804	299488	4.986	13.758 #
4)	L1 AR-1016-2	5.644	4.732	1180138	299488	8.505	9.925
5)	L1 AR-1016-3	5.710	4.913	516336	165299	5.695	10.233 #
6)	L1 AR-1016-4	5.802	4.952	715500	274501	10.320	19.130 #
7)	L1 AR-1016-5	6.100	5.166	1365991	428678	19.231	23.440
8)	L2 AR-1221-1	4.651	3.845	1137596	98919	28.266	12.084 #
9)	L2 AR-1221-2	4.749	3.923	964397	410918	32.083	70.900 #
10)	L2 AR-1221-3	4.820	4.012	22425	23320	0.252	1.268 #
11)	L3 AR-1232-1	4.820	4.012	22425	23320	0.304	1.548 #
12)	L3 AR-1232-2	5.350	4.732	519777	299488	13.564	21.453 #
13)	L3 AR-1232-3	5.644	4.913	1180138	165299	18.247	23.535 #
14)	L3 AR-1232-4	5.802	4.994	715500	287922	22.462	40.721 #
15)	L3 AR-1232-5	5.896	5.166	922197	428678	31.341	54.462 #
16)	L4 AR-1242-1	5.618	4.732	448804	299488	5.541	15.525 #
17)	L4 AR-1242-2	5.644	4.732	1180138	299488	9.450	11.003
18)	L4 AR-1242-3	5.710	4.913	516336	165299	6.280	11.519 #
19)	L4 AR-1242-4	5.802	4.994	715500	287922	11.398	18.179 #
20)	L4 AR-1242-5	6.550	5.519	1487079	398077	23.644	22.556
21)	L5 AR-1248-1	5.618	4.732	448804	299488	7.610	21.794 #
22)	L5 AR-1248-2	5.896	4.952	922197	274501	9.324	12.379 #
23)	L5 AR-1248-3	6.100	4.994	1365991	287922	13.184	12.522
24)	L5 AR-1248-4	6.507	5.166	364171	428678	3.981	15.797 #
25)	L5 AR-1248-5	6.550	5.563	1487079	451373	14.648	19.965 #
26)	L6 AR-1254-1	6.480	5.519	826326	398077	7.516	10.314 #
27)	L6 AR-1254-2	6.704	5.671	1535171	221868	9.421	6.514 #
28)	L6 AR-1254-3	7.071	6.074	1555724	511897	9.553	9.648
29)	L6 AR-1254-4	7.360	6.303	559602	177648	5.741	6.515
30)	L6 AR-1254-5	7.782	6.722	704659	357699	6.240	8.113 #
31)	L7 AR-1260-1	7.237	6.213	378431	106502	2.965	2.852
32)	L7 AR-1260-2	7.495	6.415	558629	54769	4.100	1.294 #
33)	L7 AR-1260-3	7.863	6.548	337446	258838	3.193	6.184 #
34)	L7 AR-1260-4	8.071	7.040	440861	26389	3.897	0.816 #
35)	L7 AR-1260-5	8.414	7.264	1111332	507055	5.912	7.679 #
36)	L8 AR-1262-1	7.863	6.821	337446	25624	2.242	1.277 #
37)	L8 AR-1262-2	8.414	7.040	1111332	26389	5.075	0.604 #
38)	L8 AR-1262-3	8.700f	7.549	17842	168640	0.115	5.411 #
39)	L8 AR-1262-4	8.831	7.609	215376	326072	1.728	5.797 #
40)	L8 AR-1262-5	9.509	8.114	238146	11100	3.463	0.472 #
41)	L9 AR-1268-1	8.700f	7.549	17842	168640	0.063	1.762 #

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Acq On : 02 Sep 2023 04:26
Operator : YP/AJ
Sample : 04256-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

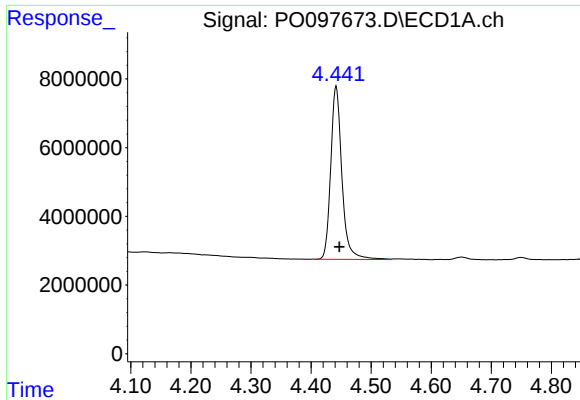
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 05:25:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 10:29:21 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	8.831	7.609	215376	326072	0.848	3.934 #
43)	L9 AR-1268-3	9.066	7.926	282238	46606	1.251	2.352 #
44)	L9 AR-1268-4	9.509	8.114	238146	11100	3.094	0.430 #
45)	L9 AR-1268-5	9.933	8.427	1471566	45346	2.131	0.199 #

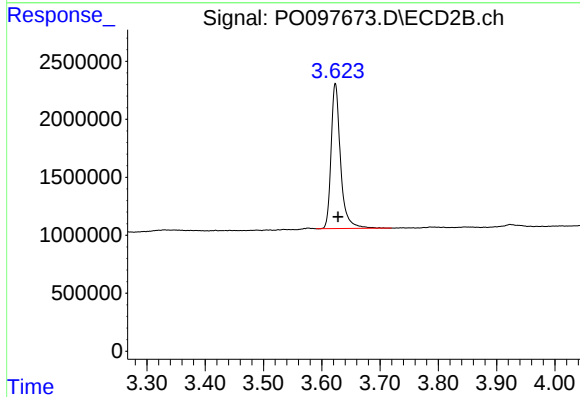
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

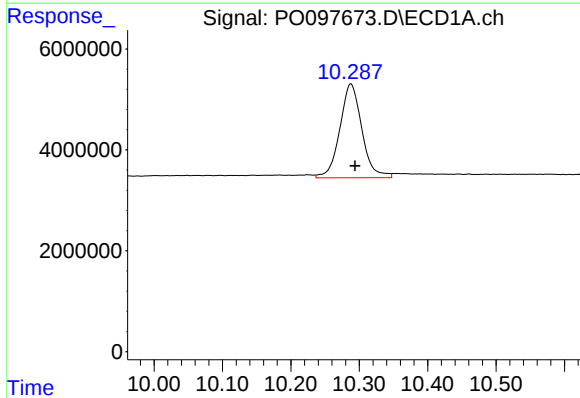
R.T.: 4.442 min
Delta R.T.: -0.005 min
Response: 65258703
Conc: 19.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



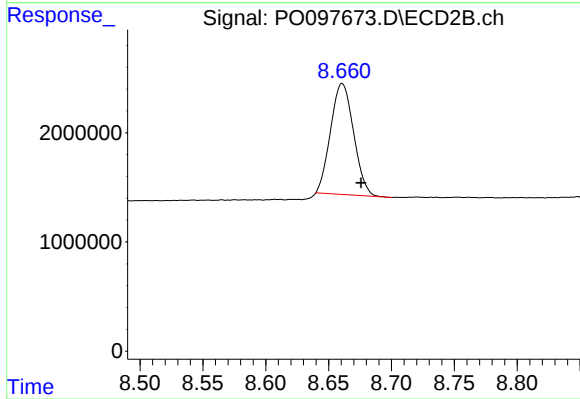
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.005 min
Response: 14099478
Conc: 20.90 ng/ml



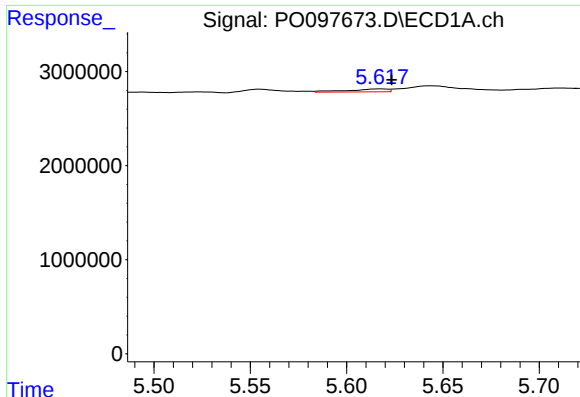
#2 Decachlorobiphenyl

R.T.: 10.288 min
Delta R.T.: -0.006 min
Response: 41723218
Conc: 22.73 ng/ml



#2 Decachlorobiphenyl

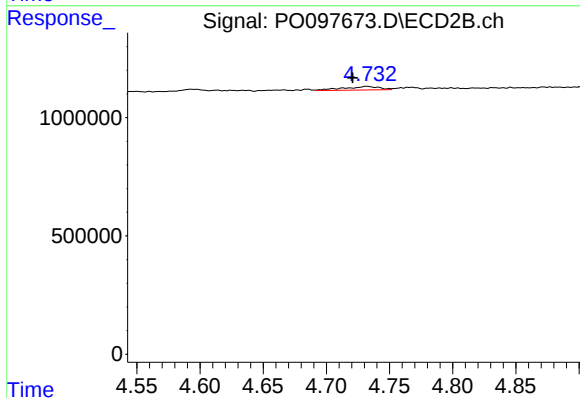
R.T.: 8.661 min
Delta R.T.: -0.015 min
Response: 12954328
Conc: 22.57 ng/ml



#3 AR-1016-1

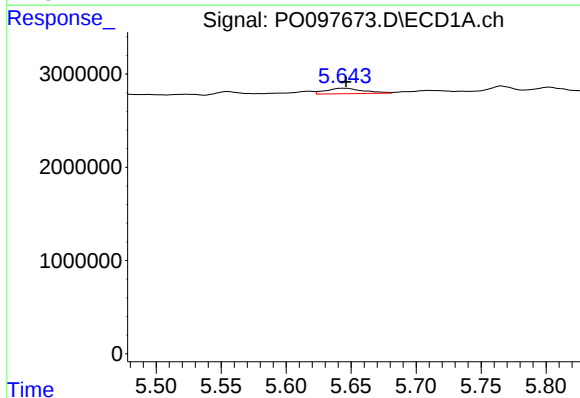
R.T.: 5.618 min
Delta R.T.: -0.006 min
Response: 448804
Conc: 4.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



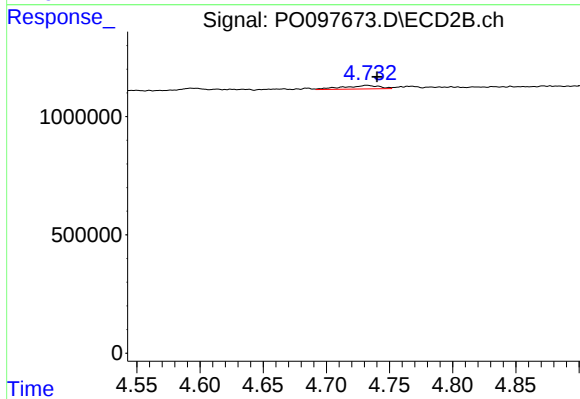
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: 0.012 min
Response: 299488
Conc: 13.76 ng/ml



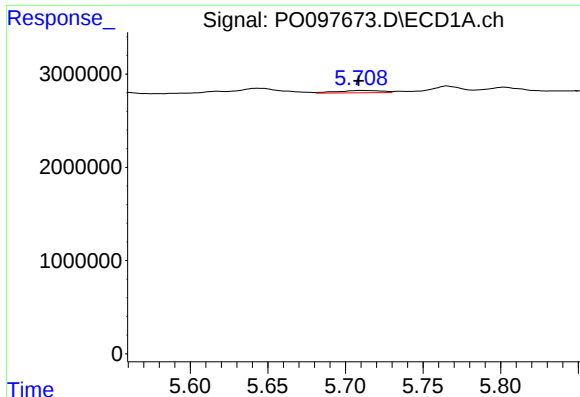
#4 AR-1016-2

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 1180138
Conc: 8.51 ng/ml



#4 AR-1016-2

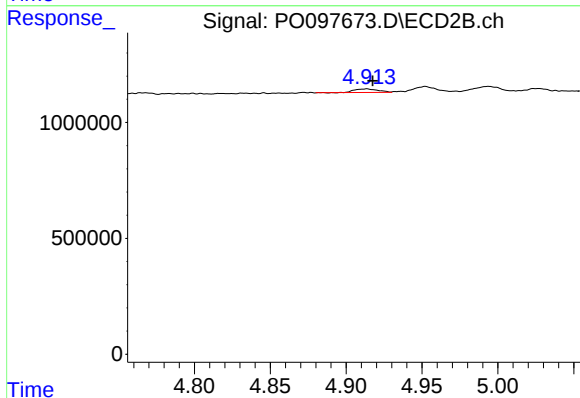
R.T.: 4.732 min
Delta R.T.: -0.008 min
Response: 299488
Conc: 9.93 ng/ml



#5 AR-1016-3

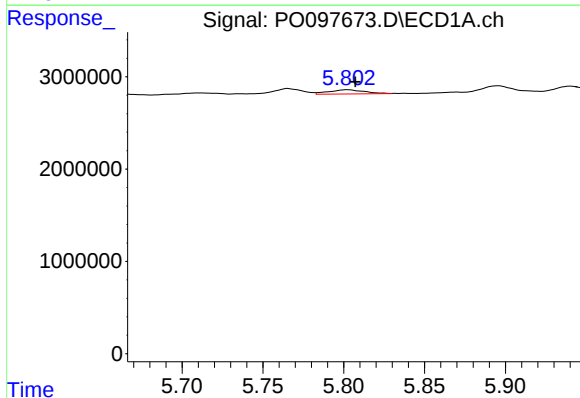
R.T.: 5.710 min
Delta R.T.: 0.001 min
Response: 516336
Conc: 5.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



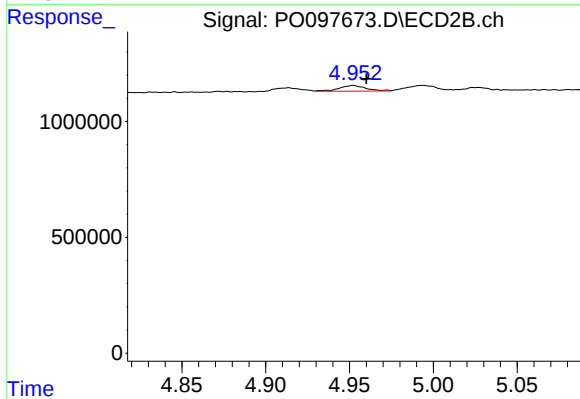
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: -0.004 min
Response: 165299
Conc: 10.23 ng/ml



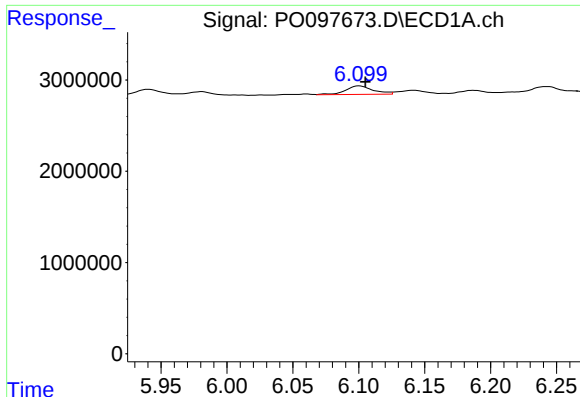
#6 AR-1016-4

R.T.: 5.802 min
Delta R.T.: -0.005 min
Response: 715500
Conc: 10.32 ng/ml



#6 AR-1016-4

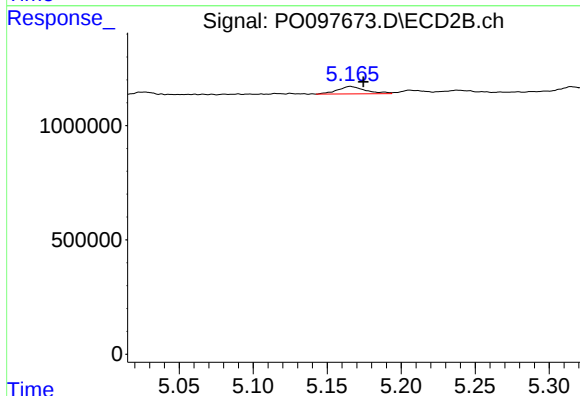
R.T.: 4.952 min
Delta R.T.: -0.008 min
Response: 274501
Conc: 19.13 ng/ml



#7 AR-1016-5

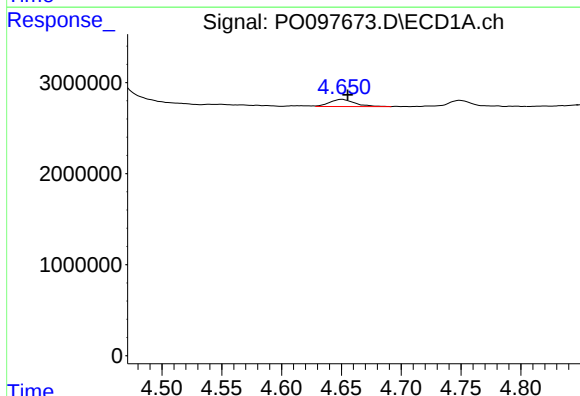
R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 1365991
Conc: 19.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



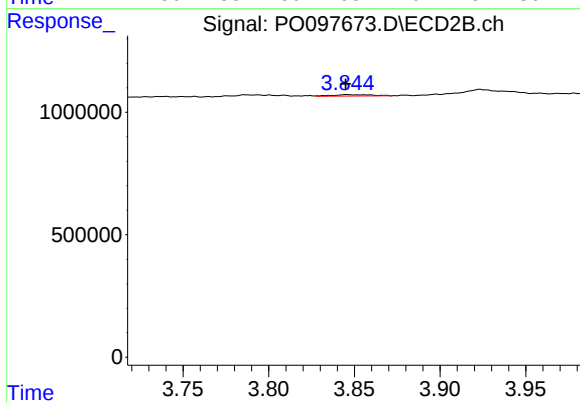
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: -0.009 min
Response: 428678
Conc: 23.44 ng/ml



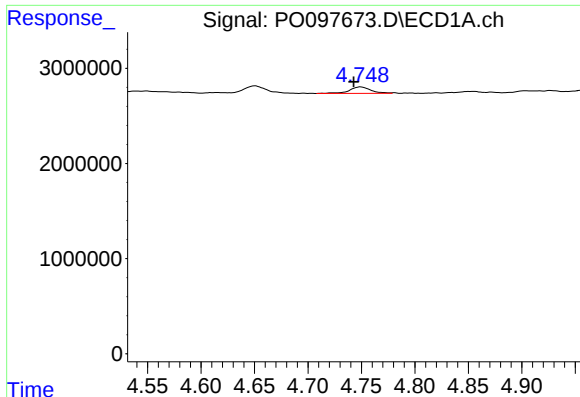
#8 AR-1221-1

R.T.: 4.651 min
Delta R.T.: -0.005 min
Response: 1137596
Conc: 28.27 ng/ml



#8 AR-1221-1

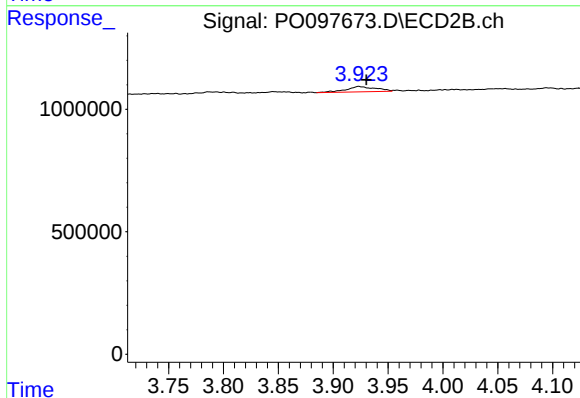
R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 98919
Conc: 12.08 ng/ml



#9 AR-1221-2

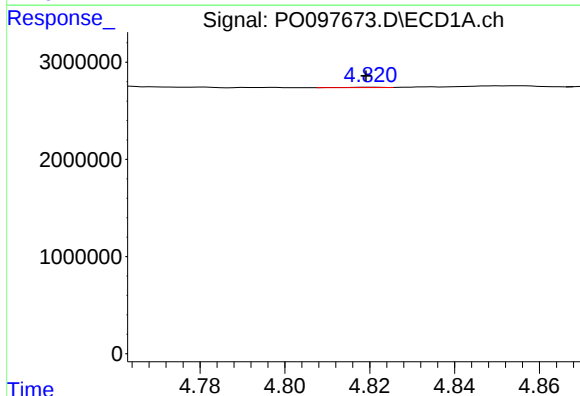
R.T.: 4.749 min
Delta R.T.: 0.006 min
Response: 964397
Conc: 32.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



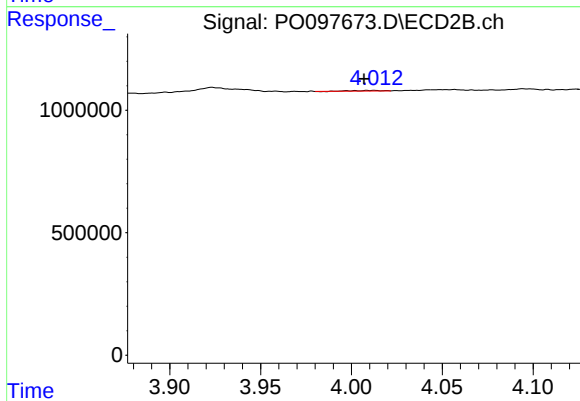
#9 AR-1221-2

R.T.: 3.923 min
Delta R.T.: -0.007 min
Response: 410918
Conc: 70.90 ng/ml



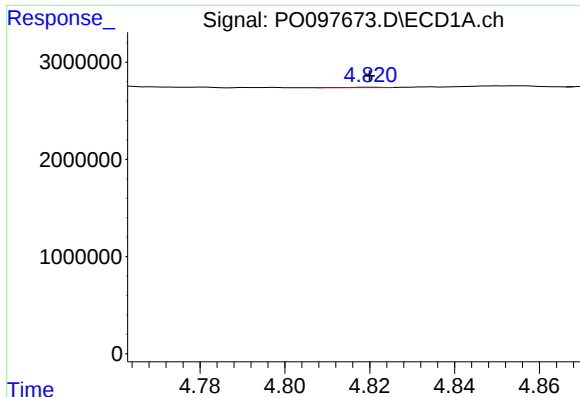
#10 AR-1221-3

R.T.: 4.820 min
Delta R.T.: 0.001 min
Response: 22425
Conc: 0.25 ng/ml



#10 AR-1221-3

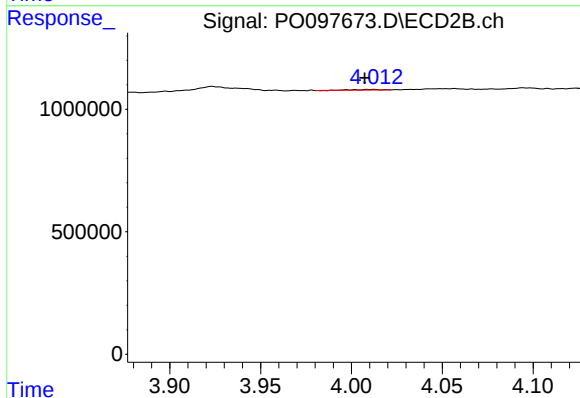
R.T.: 4.012 min
Delta R.T.: 0.005 min
Response: 23320
Conc: 1.27 ng/ml



#11 AR-1232-1

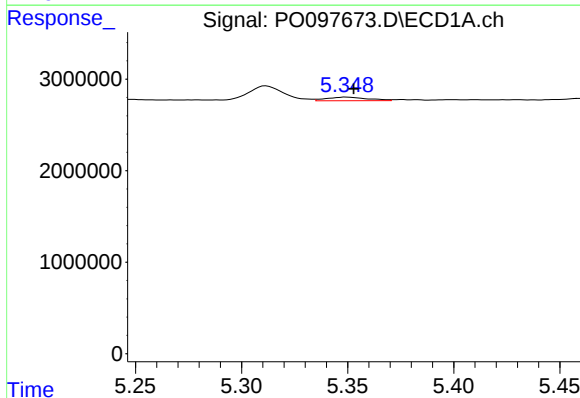
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 22425
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



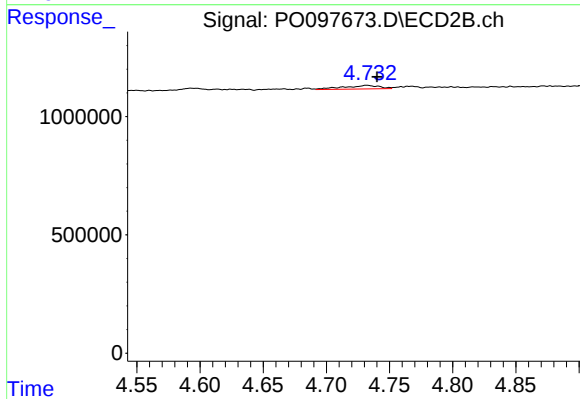
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: 0.005 min
Response: 23320
Conc: 1.55 ng/ml



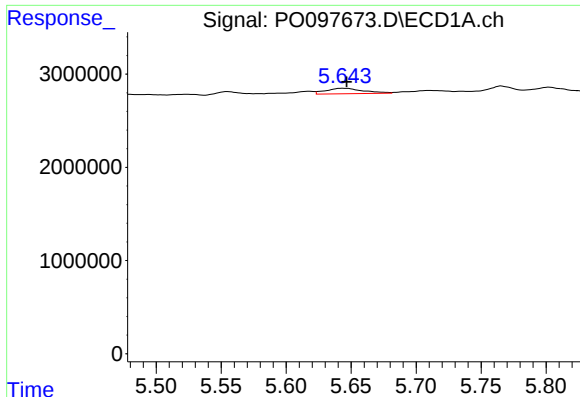
#12 AR-1232-2

R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 519777
Conc: 13.56 ng/ml



#12 AR-1232-2

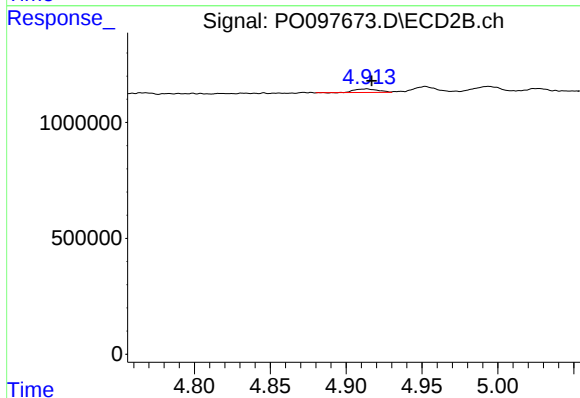
R.T.: 4.732 min
Delta R.T.: -0.008 min
Response: 299488
Conc: 21.45 ng/ml



#13 AR-1232-3

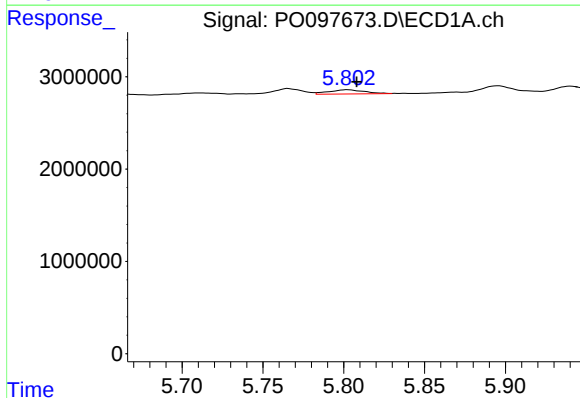
R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 1180138
Conc: 18.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



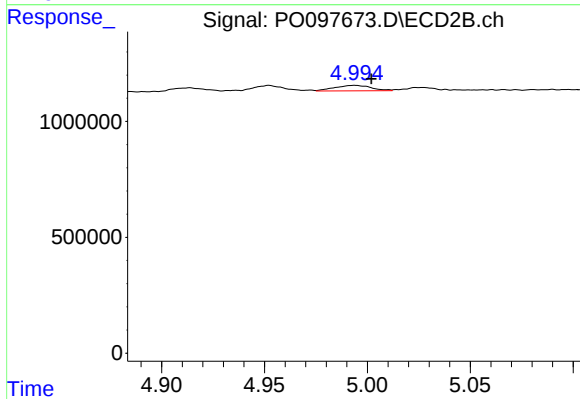
#13 AR-1232-3

R.T.: 4.913 min
Delta R.T.: -0.004 min
Response: 165299
Conc: 23.54 ng/ml



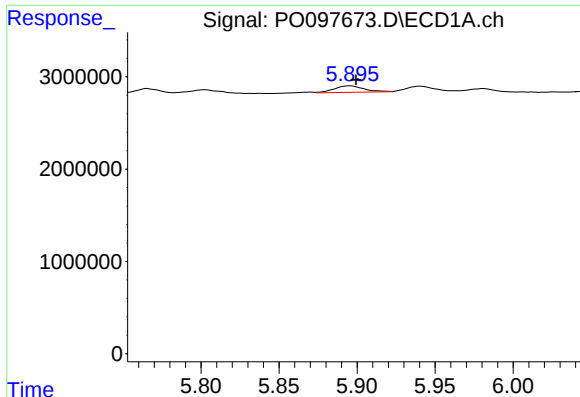
#14 AR-1232-4

R.T.: 5.802 min
Delta R.T.: -0.006 min
Response: 715500
Conc: 22.46 ng/ml



#14 AR-1232-4

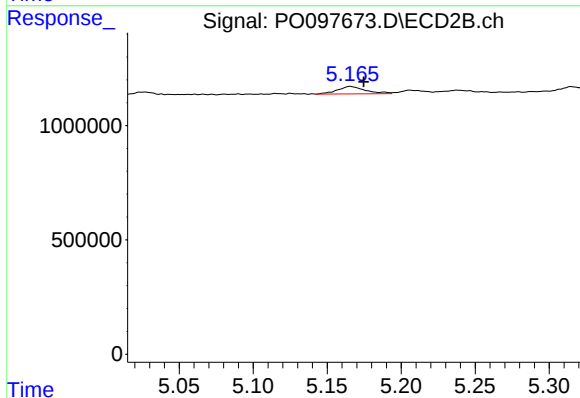
R.T.: 4.994 min
Delta R.T.: -0.008 min
Response: 287922
Conc: 40.72 ng/ml



#15 AR-1232-5

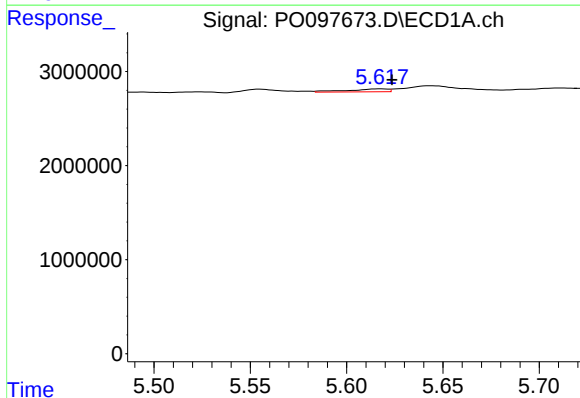
R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 922197
Conc: 31.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



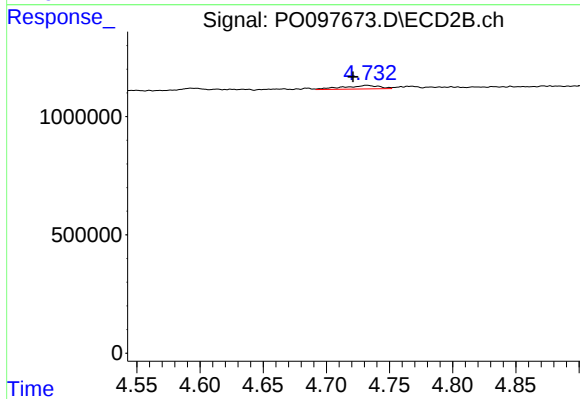
#15 AR-1232-5

R.T.: 5.166 min
Delta R.T.: -0.009 min
Response: 428678
Conc: 54.46 ng/ml



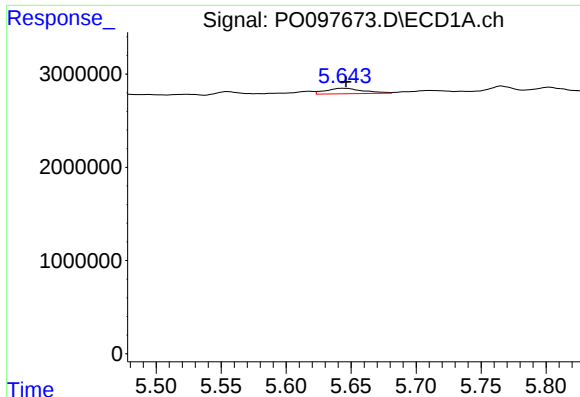
#16 AR-1242-1

R.T.: 5.618 min
Delta R.T.: -0.006 min
Response: 448804
Conc: 5.54 ng/ml



#16 AR-1242-1

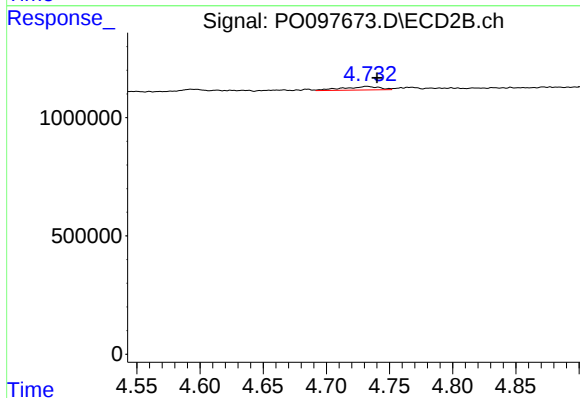
R.T.: 4.732 min
Delta R.T.: 0.011 min
Response: 299488
Conc: 15.53 ng/ml



#17 AR-1242-2

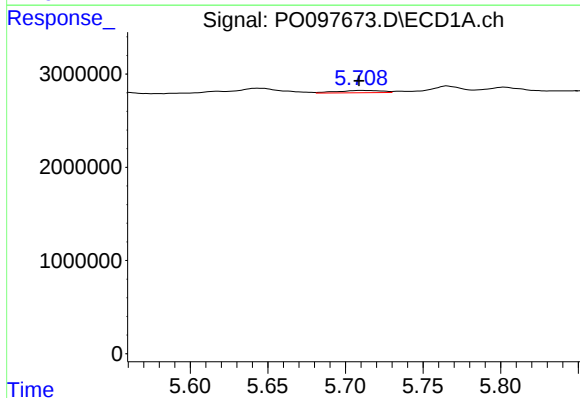
R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 1180138
Conc: 9.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



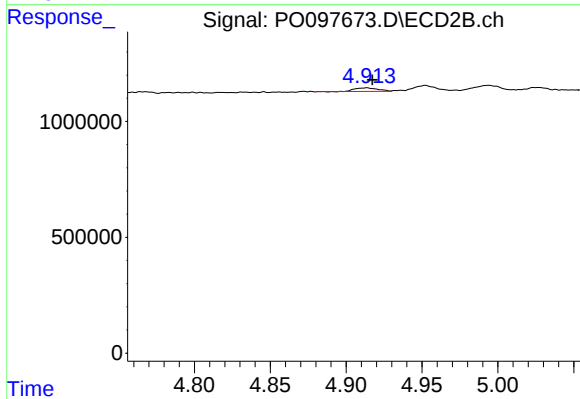
#17 AR-1242-2

R.T.: 4.732 min
Delta R.T.: -0.008 min
Response: 299488
Conc: 11.00 ng/ml



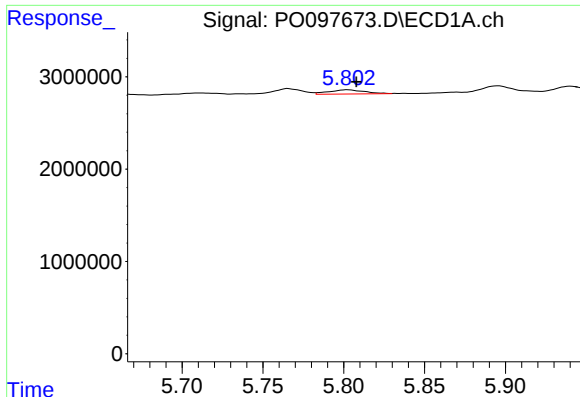
#18 AR-1242-3

R.T.: 5.710 min
Delta R.T.: 0.001 min
Response: 516336
Conc: 6.28 ng/ml



#18 AR-1242-3

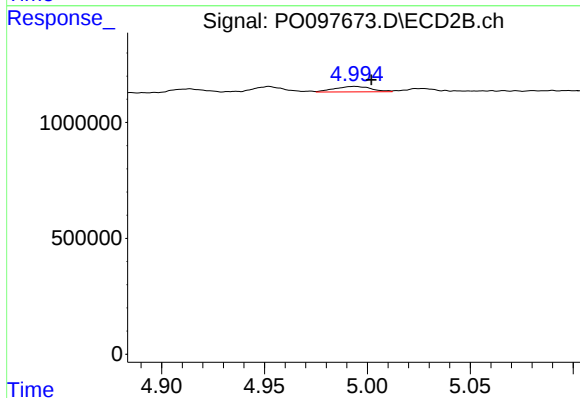
R.T.: 4.913 min
Delta R.T.: -0.004 min
Response: 165299
Conc: 11.52 ng/ml



#19 AR-1242-4

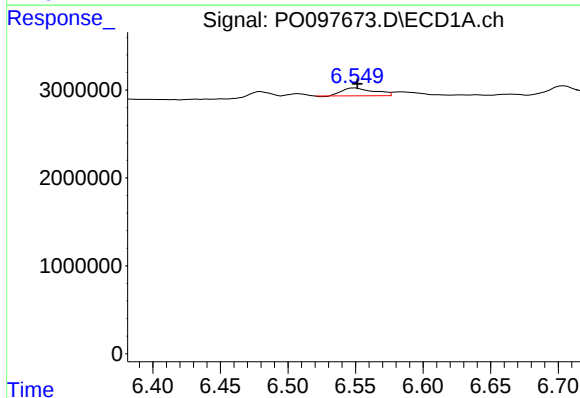
R.T.: 5.802 min
Delta R.T.: -0.005 min
Response: 715500
Conc: 11.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



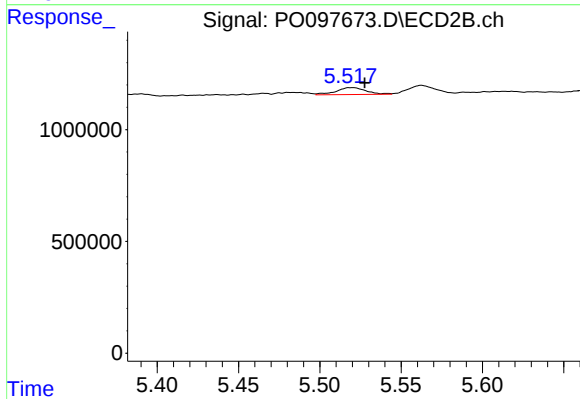
#19 AR-1242-4

R.T.: 4.994 min
Delta R.T.: -0.008 min
Response: 287922
Conc: 18.18 ng/ml



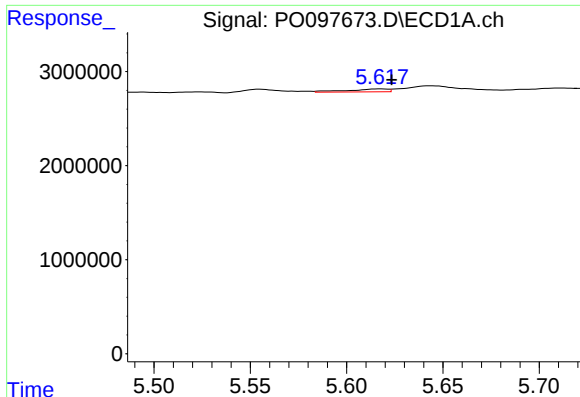
#20 AR-1242-5

R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 1487079
Conc: 23.64 ng/ml



#20 AR-1242-5

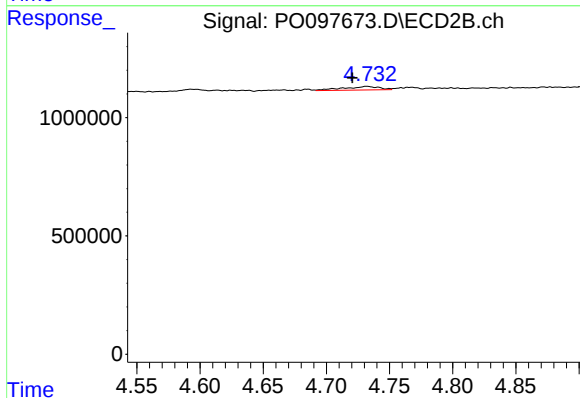
R.T.: 5.519 min
Delta R.T.: -0.008 min
Response: 398077
Conc: 22.56 ng/ml



#21 AR-1248-1

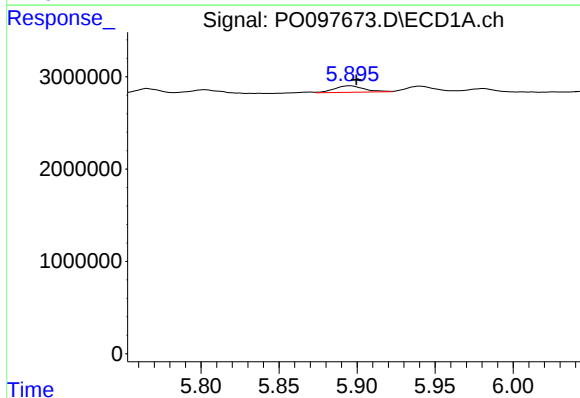
R.T.: 5.618 min
Delta R.T.: -0.006 min
Response: 448804
Conc: 7.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



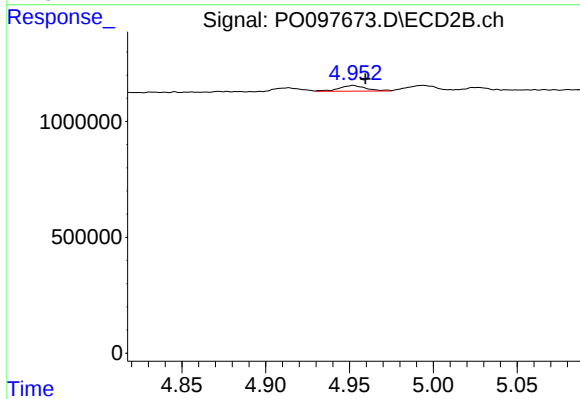
#21 AR-1248-1

R.T.: 4.732 min
Delta R.T.: 0.012 min
Response: 299488
Conc: 21.79 ng/ml



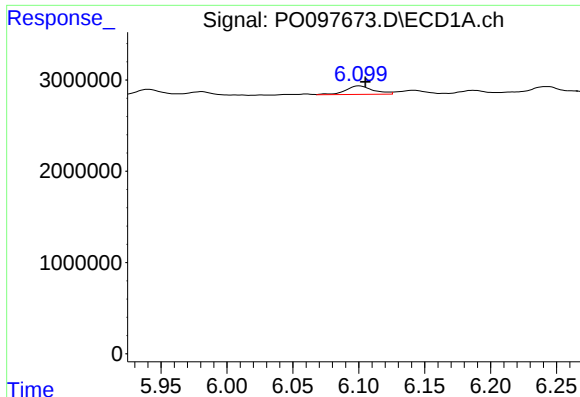
#22 AR-1248-2

R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 922197
Conc: 9.32 ng/ml



#22 AR-1248-2

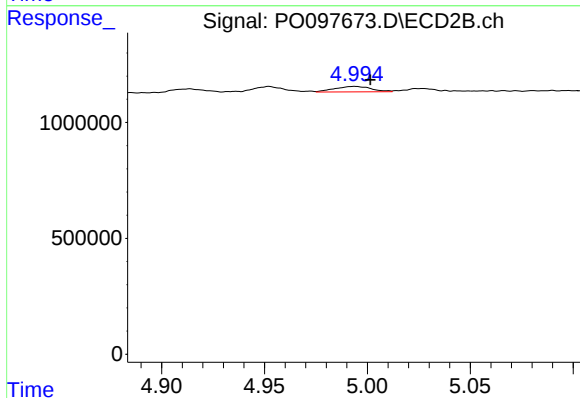
R.T.: 4.952 min
Delta R.T.: -0.007 min
Response: 274501
Conc: 12.38 ng/ml



#23 AR-1248-3

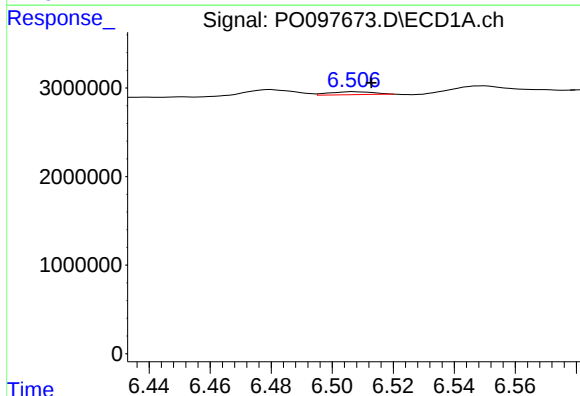
R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 1365991
Conc: 13.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



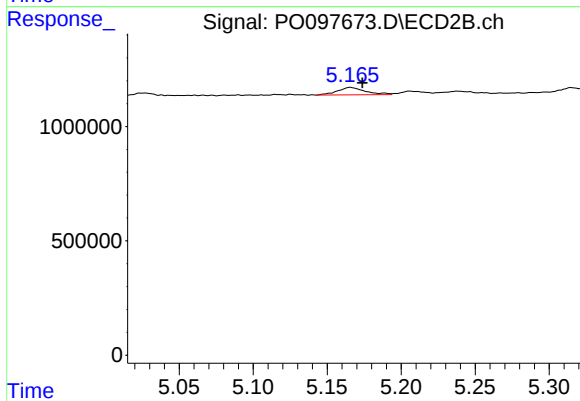
#23 AR-1248-3

R.T.: 4.994 min
Delta R.T.: -0.008 min
Response: 287922
Conc: 12.52 ng/ml



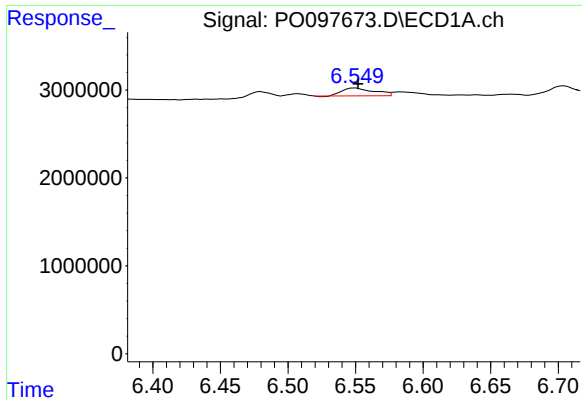
#24 AR-1248-4

R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 364171
Conc: 3.98 ng/ml



#24 AR-1248-4

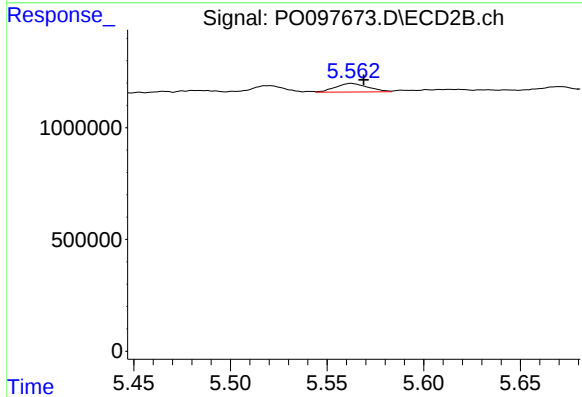
R.T.: 5.166 min
Delta R.T.: -0.008 min
Response: 428678
Conc: 15.80 ng/ml



#25 AR-1248-5

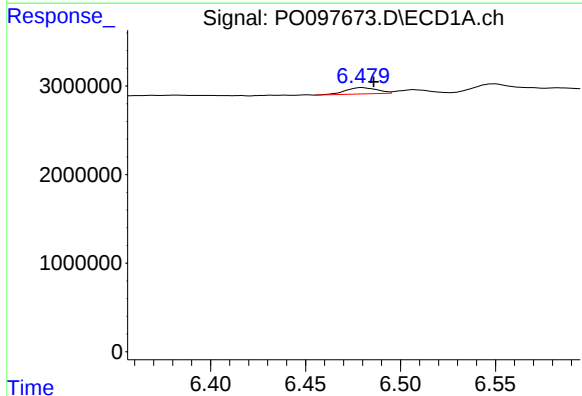
R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 1487079
Conc: 14.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



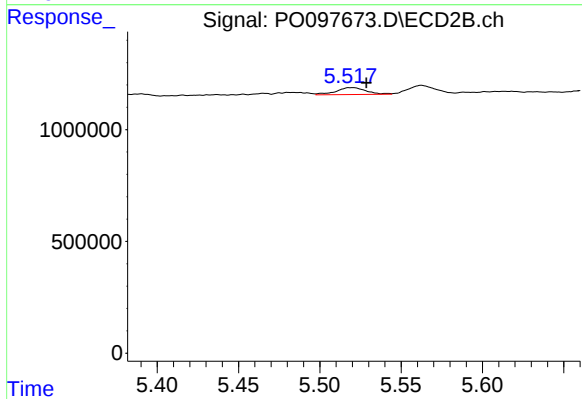
#25 AR-1248-5

R.T.: 5.563 min
Delta R.T.: -0.006 min
Response: 451373
Conc: 19.97 ng/ml



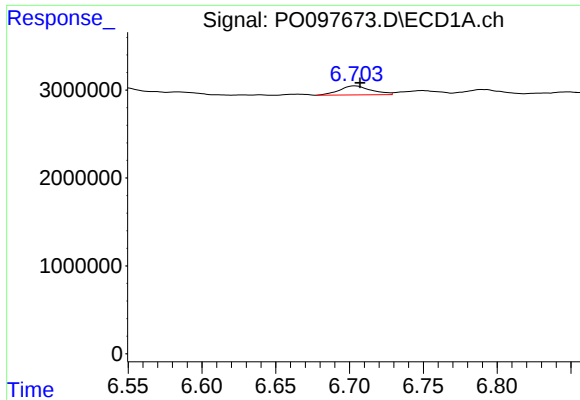
#26 AR-1254-1

R.T.: 6.480 min
Delta R.T.: -0.006 min
Response: 826326
Conc: 7.52 ng/ml



#26 AR-1254-1

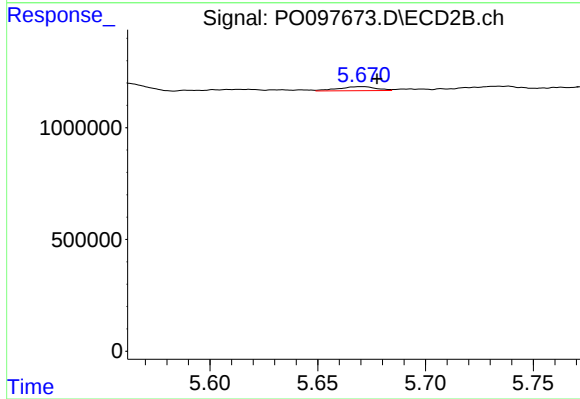
R.T.: 5.519 min
Delta R.T.: -0.009 min
Response: 398077
Conc: 10.31 ng/ml



#27 AR-1254-2

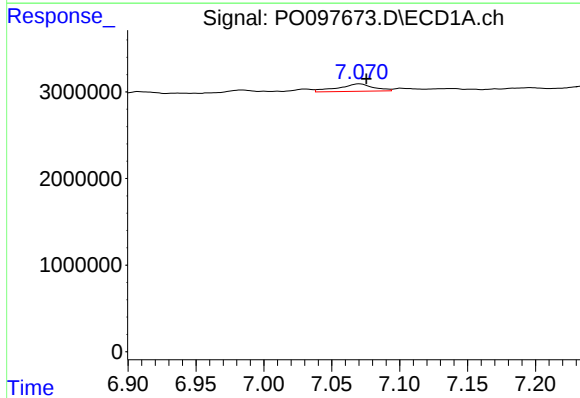
R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 1535171
Conc: 9.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



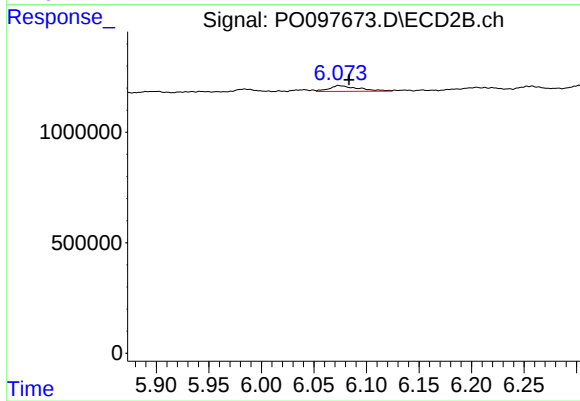
#27 AR-1254-2

R.T.: 5.671 min
Delta R.T.: -0.007 min
Response: 221868
Conc: 6.51 ng/ml



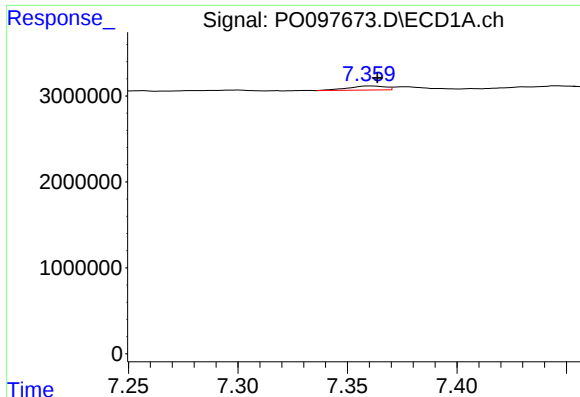
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: -0.005 min
Response: 1555724
Conc: 9.55 ng/ml



#28 AR-1254-3

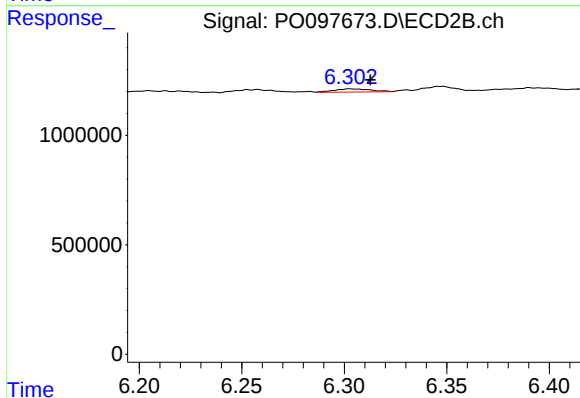
R.T.: 6.074 min
Delta R.T.: -0.010 min
Response: 511897
Conc: 9.65 ng/ml



#29 AR-1254-4

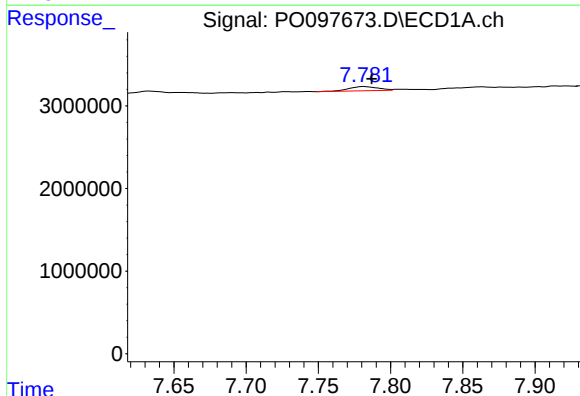
R.T.: 7.360 min
Delta R.T.: -0.004 min
Response: 559602
Conc: 5.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



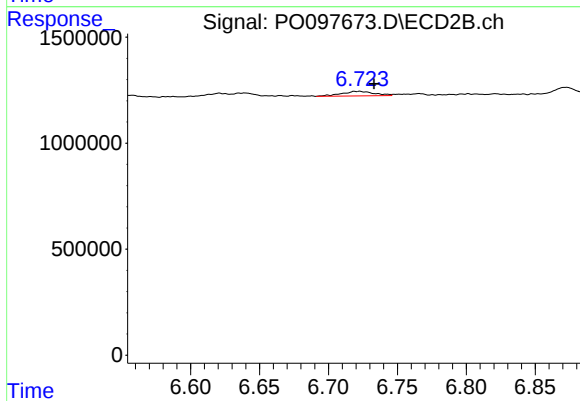
#29 AR-1254-4

R.T.: 6.303 min
Delta R.T.: -0.010 min
Response: 177648
Conc: 6.51 ng/ml



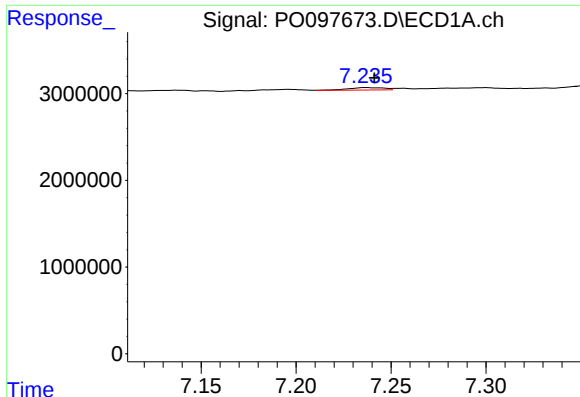
#30 AR-1254-5

R.T.: 7.782 min
Delta R.T.: -0.005 min
Response: 704659
Conc: 6.24 ng/ml



#30 AR-1254-5

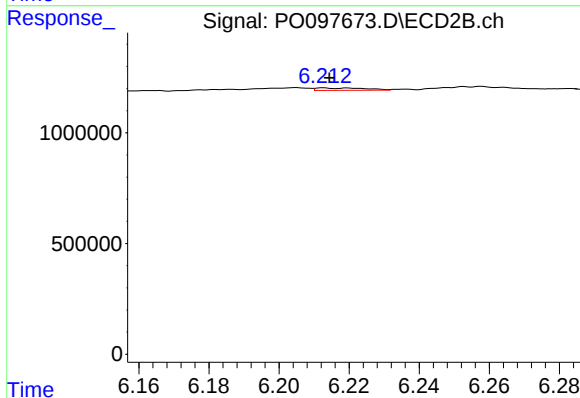
R.T.: 6.722 min
Delta R.T.: -0.011 min
Response: 357699
Conc: 8.11 ng/ml



#31 AR-1260-1

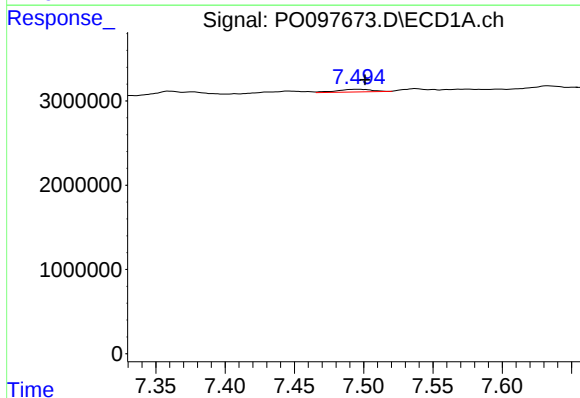
R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 378431
Conc: 2.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



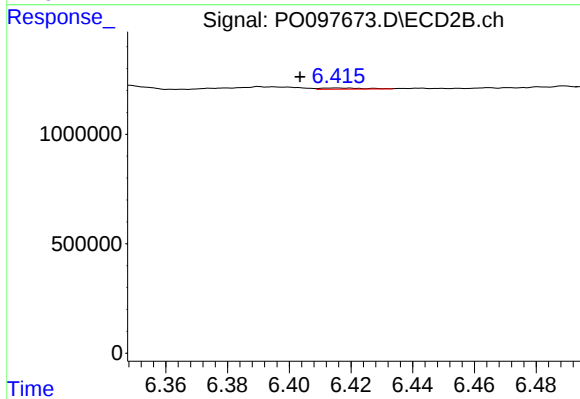
#31 AR-1260-1

R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 106502
Conc: 2.85 ng/ml



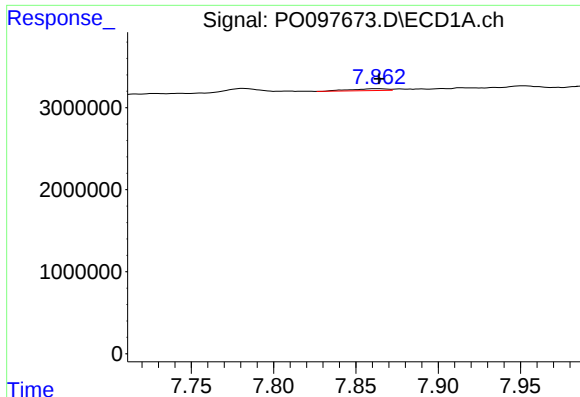
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: -0.006 min
Response: 558629
Conc: 4.10 ng/ml



#32 AR-1260-2

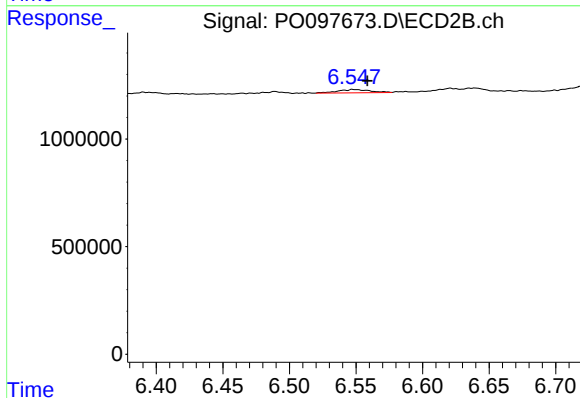
R.T.: 6.415 min
Delta R.T.: 0.012 min
Response: 54769
Conc: 1.29 ng/ml



#33 AR-1260-3

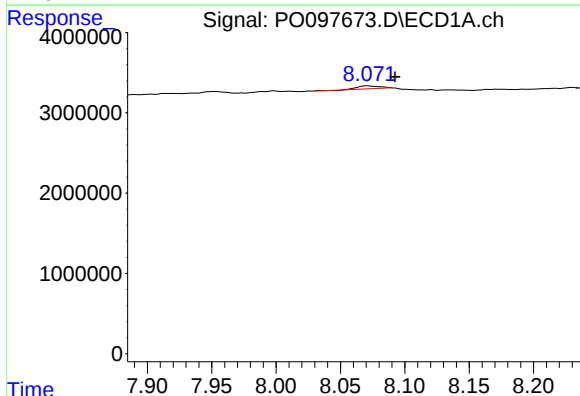
R.T.: 7.863 min
Delta R.T.: -0.001 min
Response: 337446
Conc: 3.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



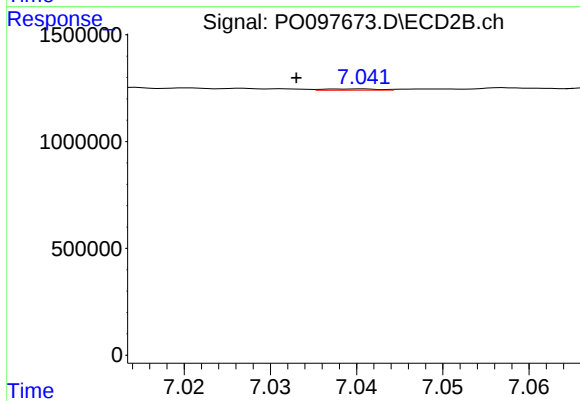
#33 AR-1260-3

R.T.: 6.548 min
Delta R.T.: -0.011 min
Response: 258838
Conc: 6.18 ng/ml



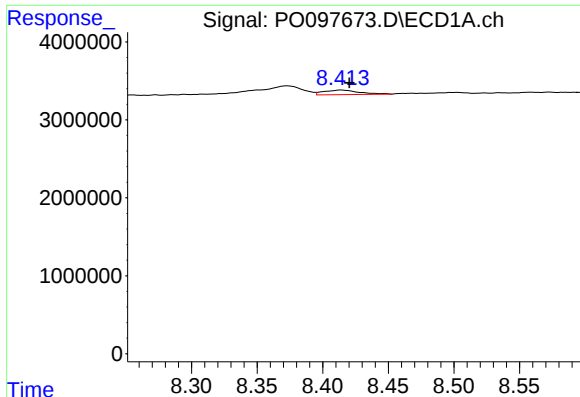
#34 AR-1260-4

R.T.: 8.071 min
Delta R.T.: -0.022 min
Response: 440861
Conc: 3.90 ng/ml



#34 AR-1260-4

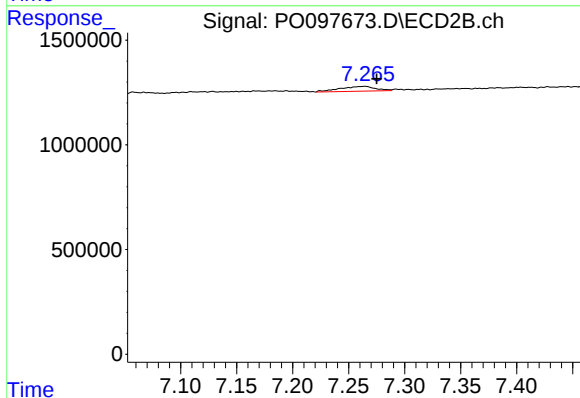
R.T.: 7.040 min
Delta R.T.: 0.007 min
Response: 26389
Conc: 0.82 ng/ml



#35 AR-1260-5

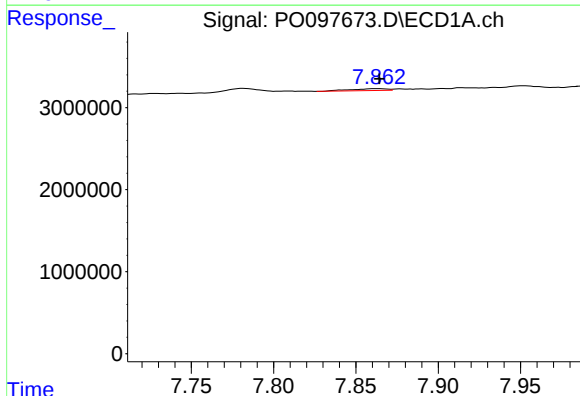
R.T.: 8.414 min
Delta R.T.: -0.007 min
Response: 1111332
Conc: 5.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



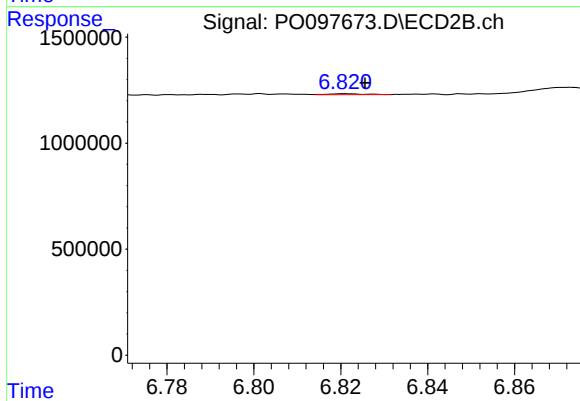
#35 AR-1260-5

R.T.: 7.264 min
Delta R.T.: -0.011 min
Response: 507055
Conc: 7.68 ng/ml



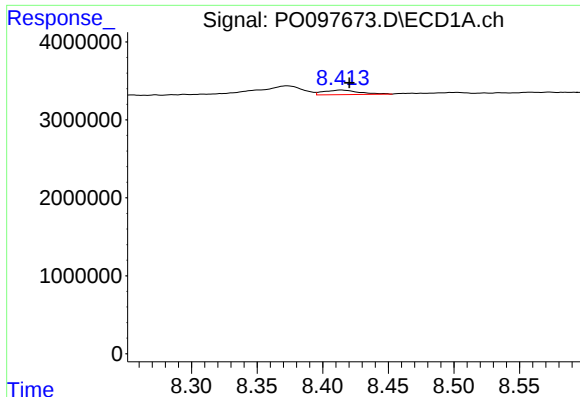
#36 AR-1262-1

R.T.: 7.863 min
Delta R.T.: -0.001 min
Response: 337446
Conc: 2.24 ng/ml



#36 AR-1262-1

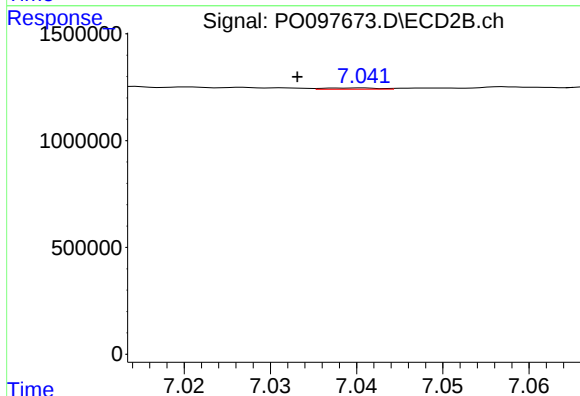
R.T.: 6.821 min
Delta R.T.: -0.005 min
Response: 25624
Conc: 1.28 ng/ml



#37 AR-1262-2

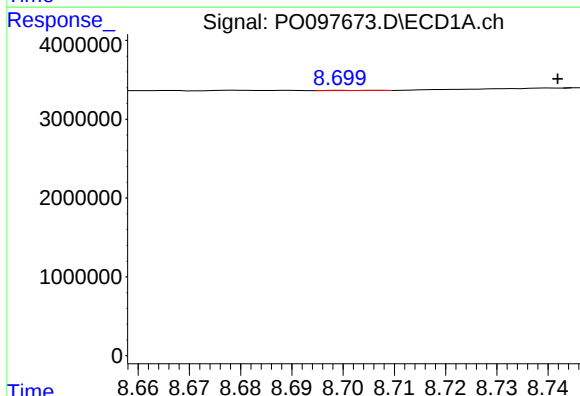
R.T.: 8.414 min
Delta R.T.: -0.007 min
Response: 1111332
Conc: 5.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



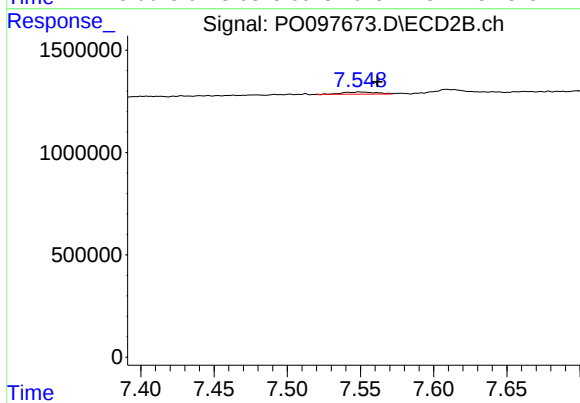
#37 AR-1262-2

R.T.: 7.040 min
Delta R.T.: 0.007 min
Response: 26389
Conc: 0.60 ng/ml



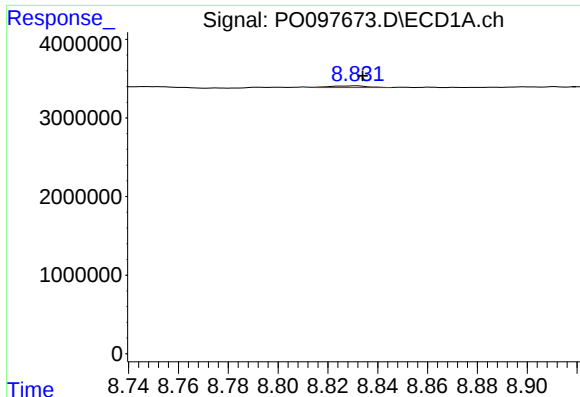
#38 AR-1262-3

R.T.: 8.700 min
Delta R.T.: -0.042 min
Response: 17842
Conc: 0.12 ng/ml



#38 AR-1262-3

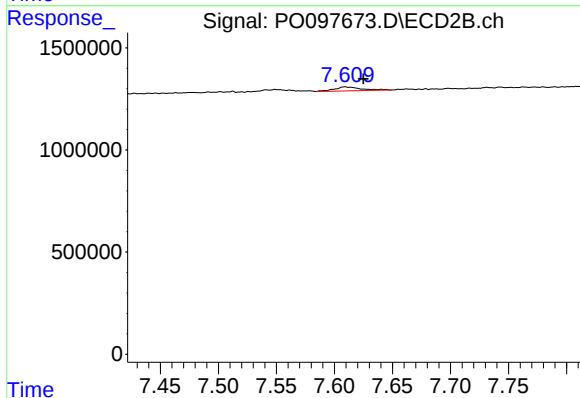
R.T.: 7.549 min
Delta R.T.: -0.012 min
Response: 168640
Conc: 5.41 ng/ml



#39 AR-1262-4

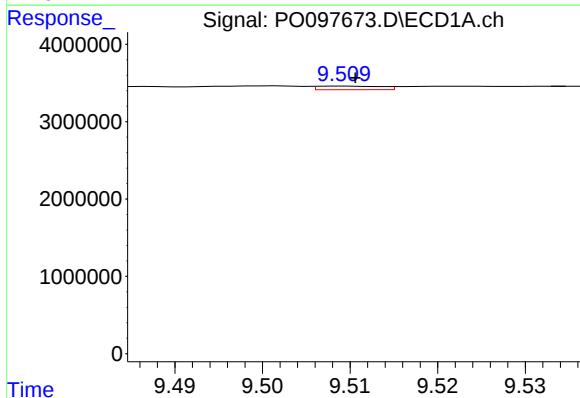
R.T.: 8.831 min
Delta R.T.: -0.003 min
Response: 215376
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



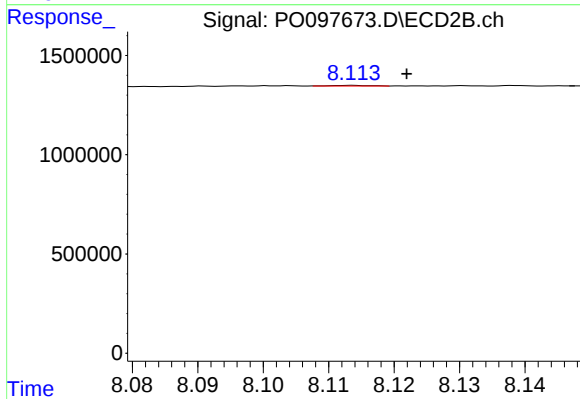
#39 AR-1262-4

R.T.: 7.609 min
Delta R.T.: -0.016 min
Response: 326072
Conc: 5.80 ng/ml



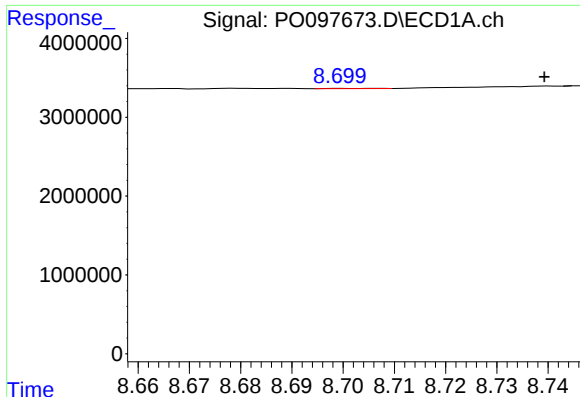
#40 AR-1262-5

R.T.: 9.509 min
Delta R.T.: -0.001 min
Response: 238146
Conc: 3.46 ng/ml



#40 AR-1262-5

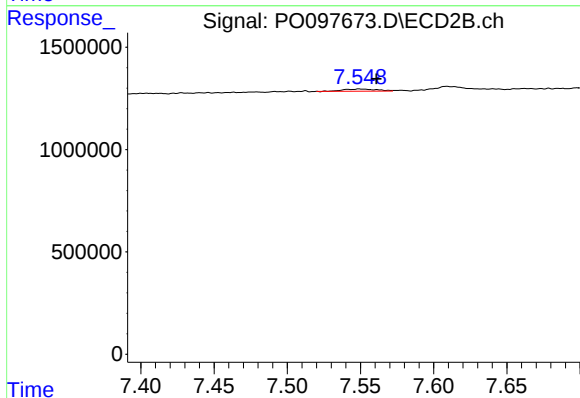
R.T.: 8.114 min
Delta R.T.: -0.008 min
Response: 111100
Conc: 0.47 ng/ml



#41 AR-1268-1

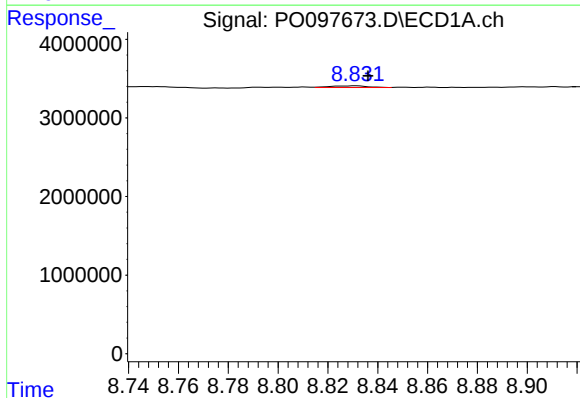
R.T.: 8.700 min
Delta R.T.: -0.040 min
Response: 17842
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



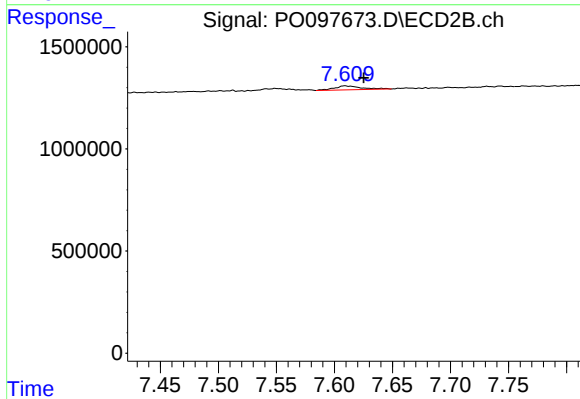
#41 AR-1268-1

R.T.: 7.549 min
Delta R.T.: -0.011 min
Response: 168640
Conc: 1.76 ng/ml



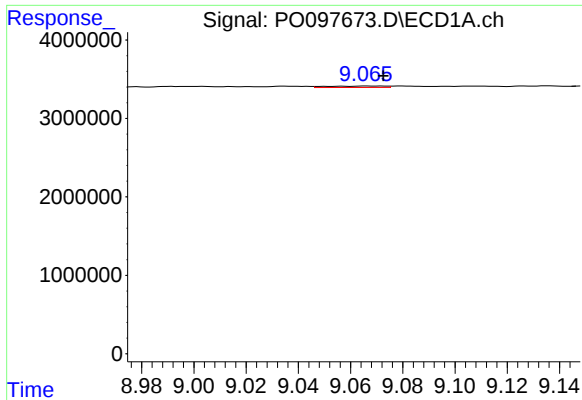
#42 AR-1268-2

R.T.: 8.831 min
Delta R.T.: -0.005 min
Response: 215376
Conc: 0.85 ng/ml



#42 AR-1268-2

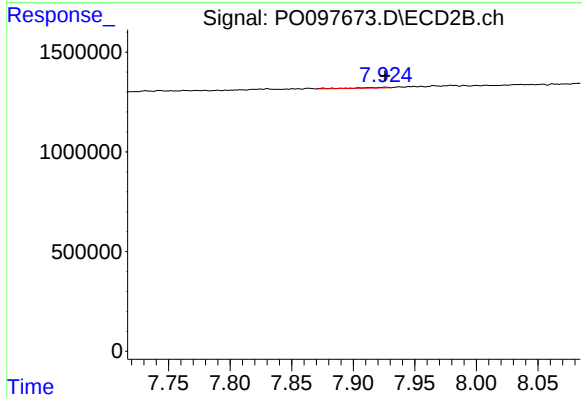
R.T.: 7.609 min
Delta R.T.: -0.016 min
Response: 326072
Conc: 3.93 ng/ml



#43 AR-1268-3

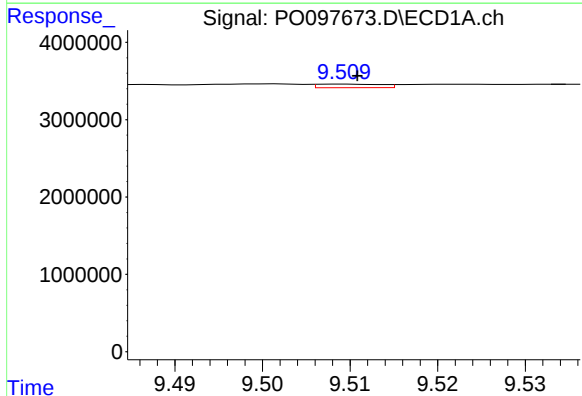
R.T.: 9.066 min
Delta R.T.: -0.007 min
Response: 282238
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



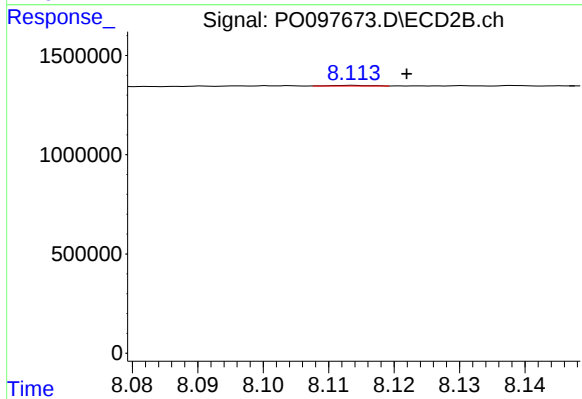
#43 AR-1268-3

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 46606
Conc: 2.35 ng/ml



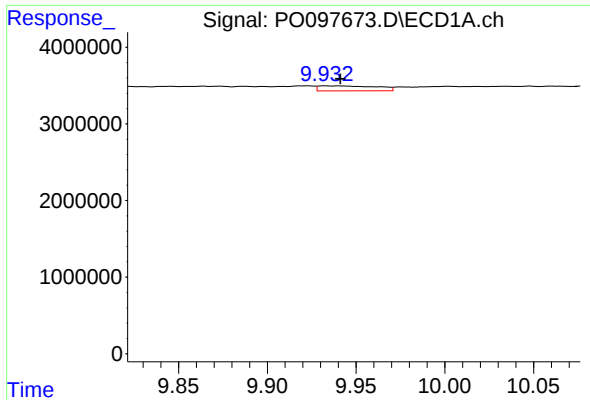
#44 AR-1268-4

R.T.: 9.509 min
Delta R.T.: -0.002 min
Response: 238146
Conc: 3.09 ng/ml



#44 AR-1268-4

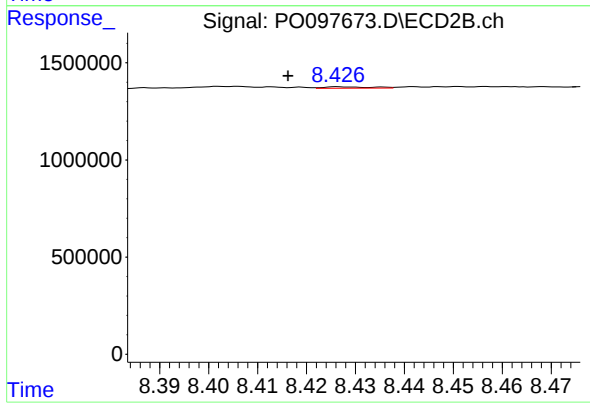
R.T.: 8.114 min
Delta R.T.: -0.008 min
Response: 11100
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 9.933 min
Delta R.T.: -0.008 min
Response: 1471566
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.427 min
Delta R.T.: 0.011 min
Response: 45346
Conc: 0.20 ng/ml