

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030524\
 Data File : PR065855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 03:33
 Operator : AJ\MA
 Sample : P1676-11
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E06Z7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 05:20:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 04:38:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.663	2.924	106.5E6	120.2E6	16.760	17.880
2)	SA Decachlor...	9.541	8.175	63530632	104.9E6	41.332	38.508
Target Compounds							
3)	L1 AR-1016-1	4.833f	4.061	1624300	956826	13.283	5.308 #
4)	L1 AR-1016-2	0.000	4.061	0	956826	N.D.	3.398 #
5)	L1 AR-1016-3	0.000	4.231	0	519742	N.D.	3.415 #
6)	L1 AR-1016-4	5.066	4.280	539731	766168	4.901	5.857
7)	L1 AR-1016-5	0.000	4.488	0	1591333	N.D.	9.543 #
8)	L2 AR-1221-1	3.872	3.130	9443851	108783	152.595	1.554 #
9)	L2 AR-1221-2	3.973	3.226	1638880	1515466	37.501	29.800
10)	L2 AR-1221-3	0.000	3.288	0	1429122	N.D.	8.639 #
11)	L3 AR-1232-1	0.000	3.288	0	1429122	N.D.	10.236 #
12)	L3 AR-1232-2	4.592	4.061	1832223	956826	27.772	7.510 #
13)	L3 AR-1232-3	0.000	4.231	0	519742	N.D.	7.622 #
14)	L3 AR-1232-4	5.066	4.311	539731	632895	11.134	10.042
15)	L3 AR-1232-5	5.217f	4.488	406879	1591333	10.437	23.126 #
16)	L4 AR-1242-1	4.833f	4.061	1624300	956826	15.800	6.100 #
17)	L4 AR-1242-2	0.000	4.061	0	956826	N.D.	4.114 #
18)	L4 AR-1242-3	0.000	4.231	0	519742	N.D.	4.087 #
19)	L4 AR-1242-4	5.066	4.311	539731	632895	6.015	4.900
20)	L4 AR-1242-5	0.000	4.877	0	218719	N.D.	1.498 #
21)	L5 AR-1248-1	4.833f	4.061	1624300	956826	20.595	7.901 #
22)	L5 AR-1248-2	5.217f	4.280	406879	766168	2.976	4.082 #
23)	L5 AR-1248-3	0.000	4.311	0	632895	N.D.	3.334 #
24)	L5 AR-1248-4	5.788	4.488	1078768	1591333	8.455	6.982
25)	L5 AR-1248-5	0.000	4.897	0	1576259	N.D.	8.314 #
26)	L6 AR-1254-1	5.788	4.877	1078768	218719	6.404	0.662 #
27)	L6 AR-1254-2	6.043	5.042	1538518	270469	6.392	0.932 #
28)	L6 AR-1254-3	6.399	5.441	572310	2936423	2.529	6.574 #
29)	L6 AR-1254-4	6.747	5.693	304816	3173926	2.432	14.047 #
30)	L6 AR-1254-5	7.152	6.141	627139	167807	4.061	0.440 #
31)	L7 AR-1260-1	6.596	5.613	323813	1345785	1.597	4.098 #
32)	L7 AR-1260-2	6.867	5.818	398778	723439	2.039	2.002
33)	L7 AR-1260-3	7.245	5.967	127064	165462	0.777	0.465 #
34)	L7 AR-1260-4	7.524	6.462	1248477	502043	7.299	1.697 #
35)	L7 AR-1260-5	7.834	6.753	858270	512097	3.267	0.854 #
36)	L8 AR-1262-1	7.245	6.189	127064	281491	0.589	0.663
37)	L8 AR-1262-2	7.834	6.753	858270	512097	2.978	0.757 #
38)	L8 AR-1262-3	8.143	7.070	232580	110634	1.130	0.225 #
39)	L8 AR-1262-4	8.275f	7.070	794427	110634	4.753	0.225 #
40)	L8 AR-1262-5	8.793f	7.661	234081	555550	2.624	2.649
41)	L9 AR-1268-1	8.143	7.040	232580	253965	0.602	0.329 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030524\
Data File : PR065855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 03:33
Operator : AJ\MA
Sample : P1676-11
Misc :
ALS Vial : 60 Sample Multiplier: 1

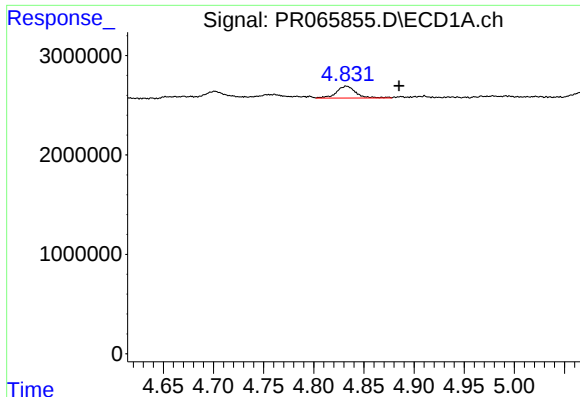
Instrument :
ECD_R
ClientSampleId :
E06Z7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 05:20:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 04:38:56 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.275f	7.070	794427	110634	2.327	0.161 #
43)	L9 AR-1268-3	8.462	7.329	213500	412373	0.682	0.651
44)	L9 AR-1268-4	8.793f	7.661	234081	555550	2.405	2.469
45)	L9 AR-1268-5	9.231	7.932	564457	675276	0.678	0.403 #

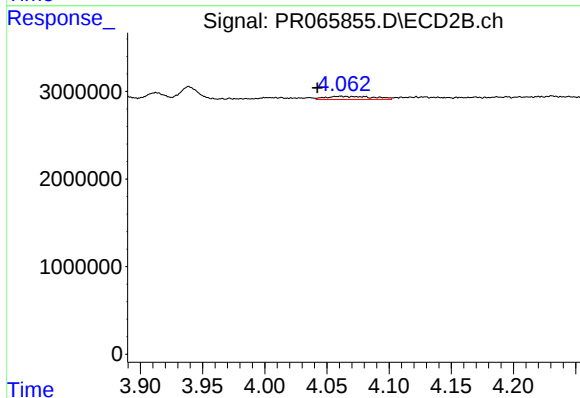
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

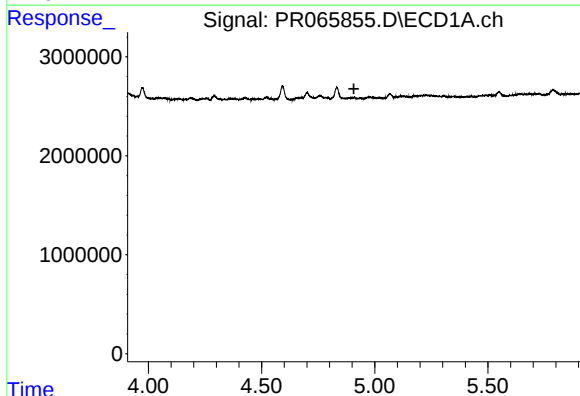
R.T.: 4.833 min
Delta R.T.: -0.052 min
Response: 1624300
Conc: 13.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
E06Z7



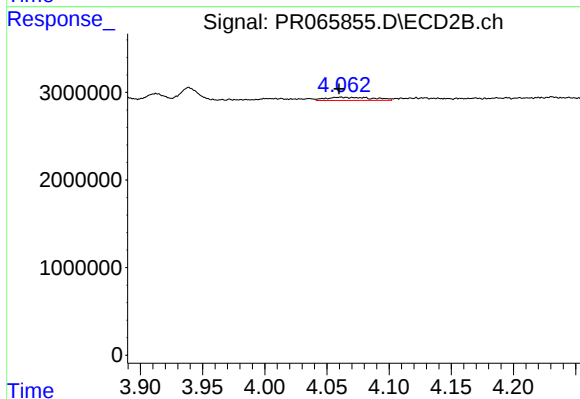
#3 AR-1016-1

R.T.: 4.061 min
Delta R.T.: 0.018 min
Response: 956826
Conc: 5.31 ng/ml



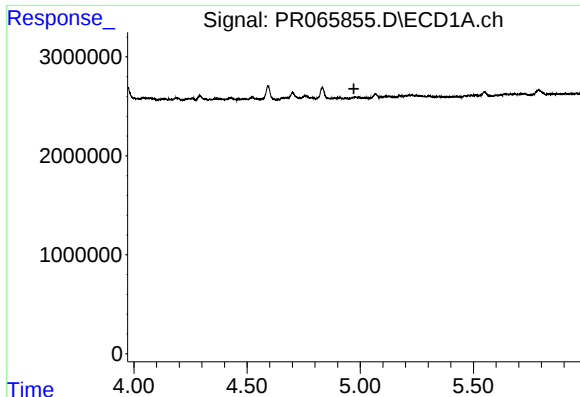
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.908 min
Response: 0
Conc: N.D.



#4 AR-1016-2

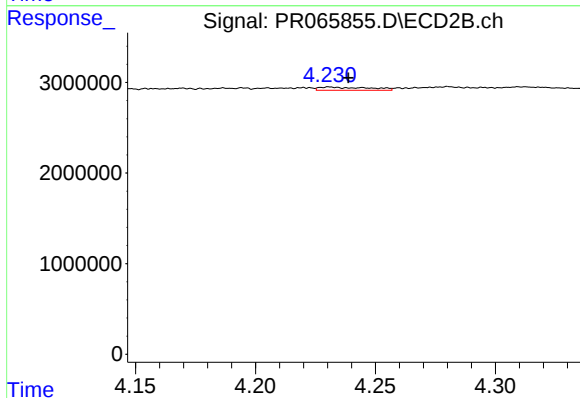
R.T.: 4.061 min
Delta R.T.: 0.001 min
Response: 956826
Conc: 3.40 ng/ml



#5 AR-1016-3

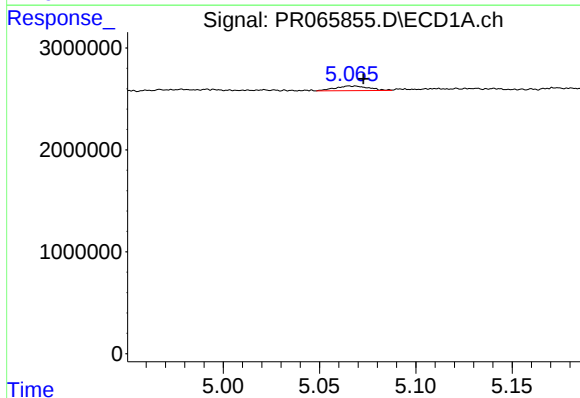
R.T.: 0.000 min
Exp R.T.: 4.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E06Z7



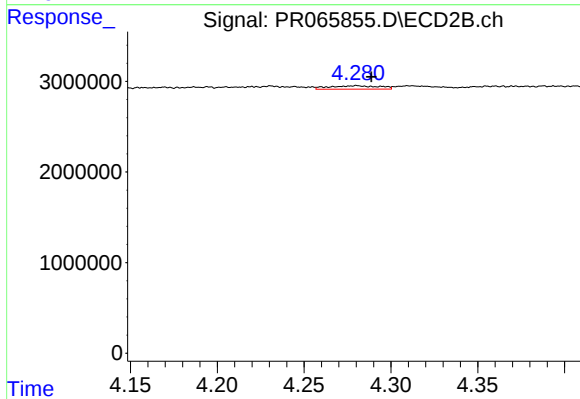
#5 AR-1016-3

R.T.: 4.231 min
Delta R.T.: -0.008 min
Response: 519742
Conc: 3.41 ng/ml



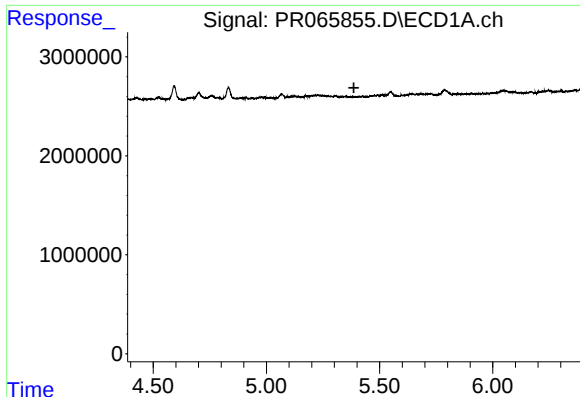
#6 AR-1016-4

R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 539731
Conc: 4.90 ng/ml



#6 AR-1016-4

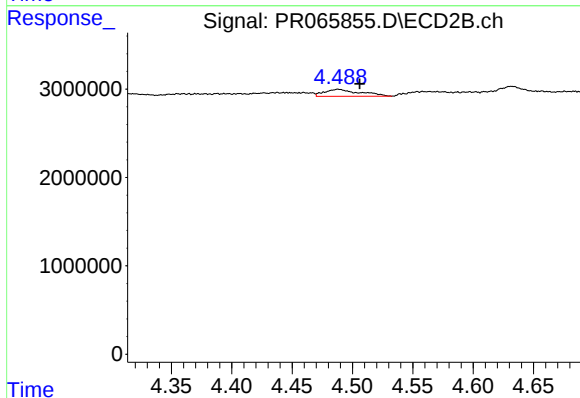
R.T.: 4.280 min
Delta R.T.: -0.008 min
Response: 766168
Conc: 5.86 ng/ml



#7 AR-1016-5

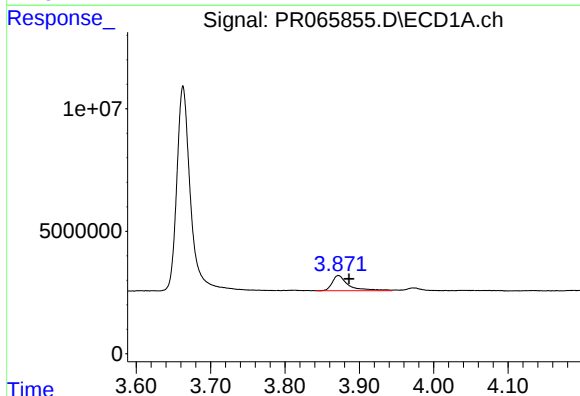
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E06Z7



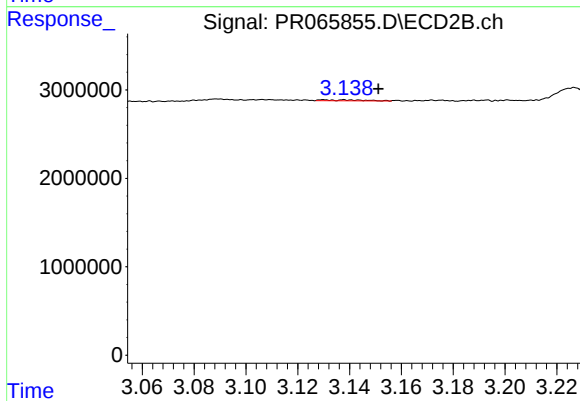
#7 AR-1016-5

R.T.: 4.488 min
Delta R.T.: -0.018 min
Response: 1591333
Conc: 9.54 ng/ml



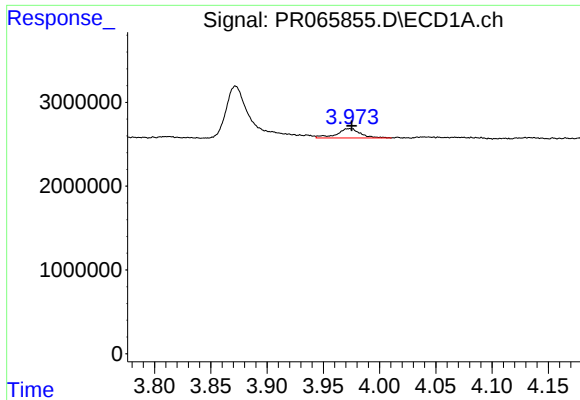
#8 AR-1221-1

R.T.: 3.872 min
Delta R.T.: -0.014 min
Response: 9443851
Conc: 152.60 ng/ml



#8 AR-1221-1

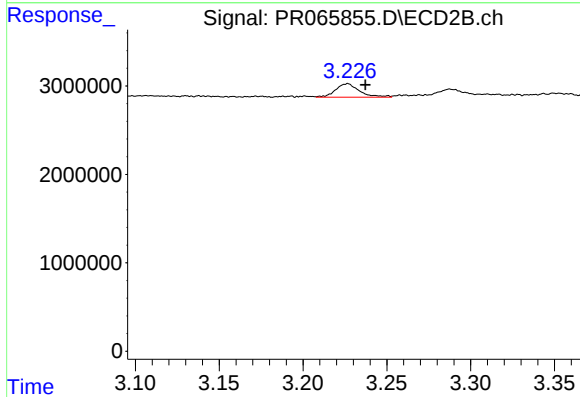
R.T.: 3.130 min
Delta R.T.: -0.021 min
Response: 108783
Conc: 1.55 ng/ml



#9 AR-1221-2

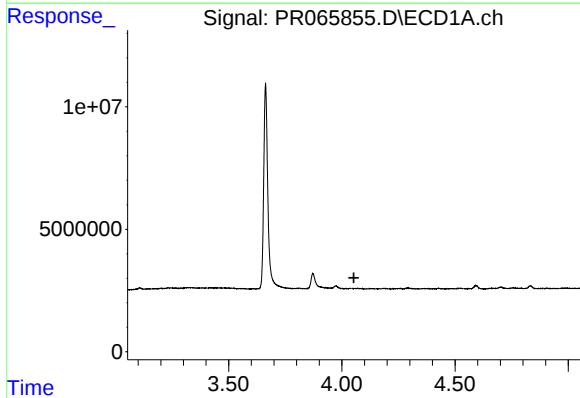
R.T.: 3.973 min
Delta R.T.: -0.002 min
Response: 1638880
Conc: 37.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
E06Z7



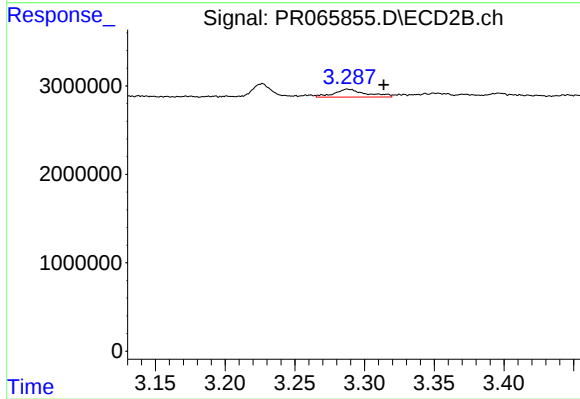
#9 AR-1221-2

R.T.: 3.226 min
Delta R.T.: -0.011 min
Response: 1515466
Conc: 29.80 ng/ml



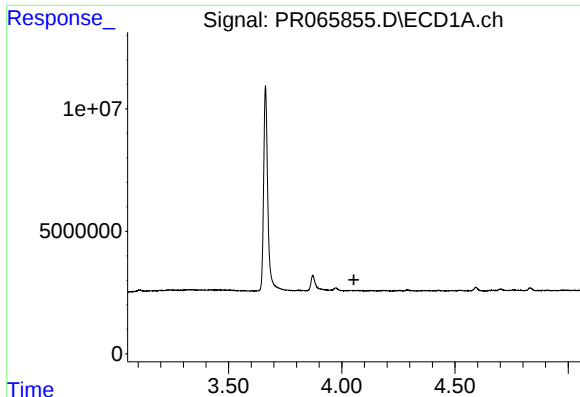
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#10 AR-1221-3

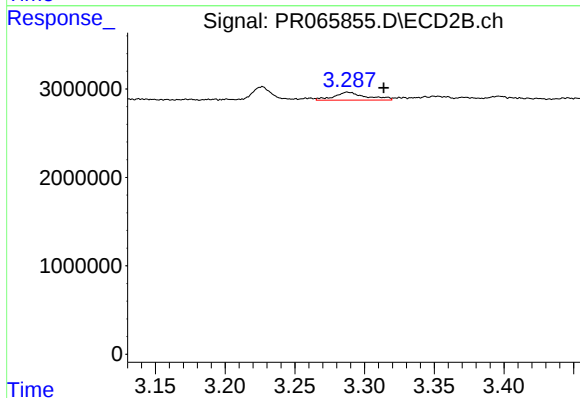
R.T.: 3.288 min
Delta R.T.: -0.026 min
Response: 1429122
Conc: 8.64 ng/ml



#11 AR-1232-1

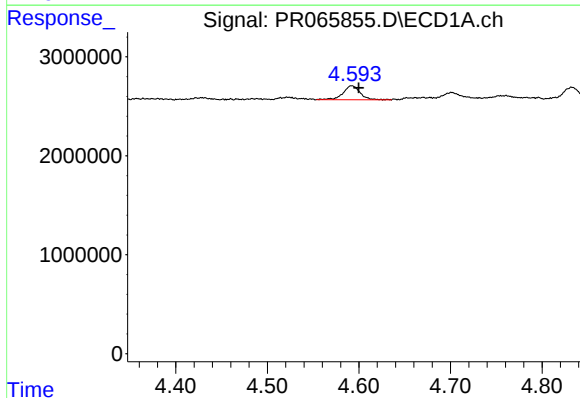
R.T.: 0.000 min
Exp R.T.: 4.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E06Z7



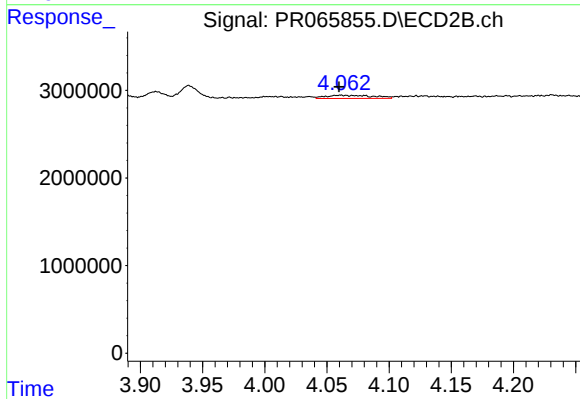
#11 AR-1232-1

R.T.: 3.288 min
Delta R.T.: -0.026 min
Response: 1429122
Conc: 10.24 ng/ml



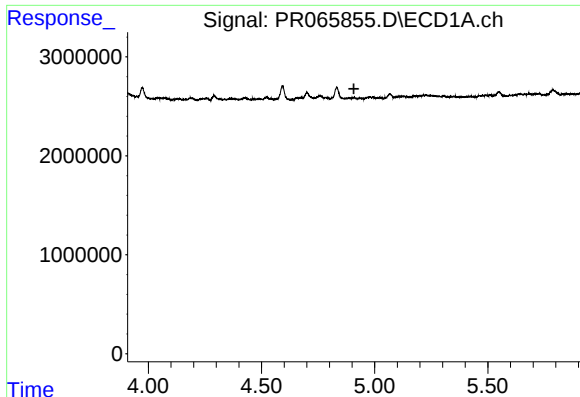
#12 AR-1232-2

R.T.: 4.592 min
Delta R.T.: -0.008 min
Response: 1832223
Conc: 27.77 ng/ml



#12 AR-1232-2

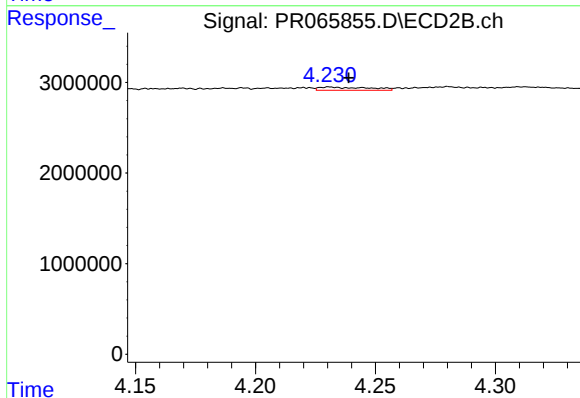
R.T.: 4.061 min
Delta R.T.: 0.001 min
Response: 956826
Conc: 7.51 ng/ml



#13 AR-1232-3

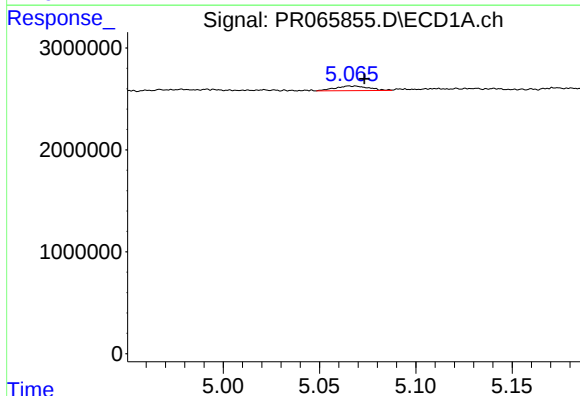
R.T.: 0.000 min
Exp R.T.: 4.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E06Z7



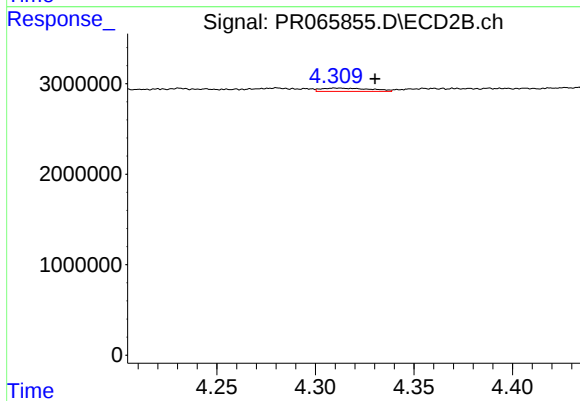
#13 AR-1232-3

R.T.: 4.231 min
Delta R.T.: -0.008 min
Response: 519742
Conc: 7.62 ng/ml



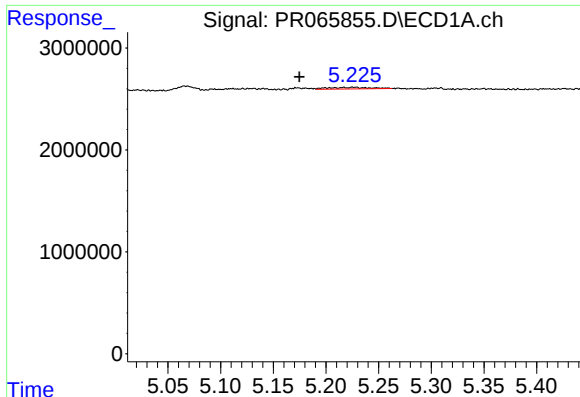
#14 AR-1232-4

R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 539731
Conc: 11.13 ng/ml



#14 AR-1232-4

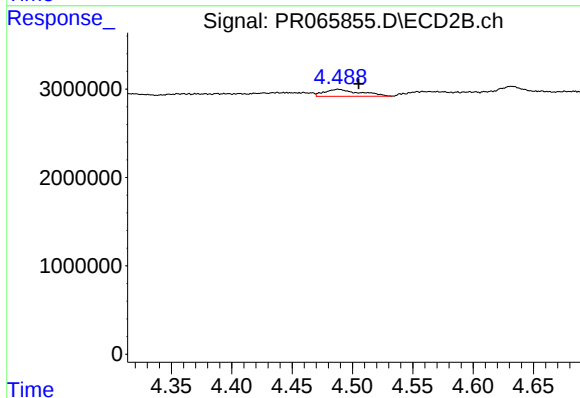
R.T.: 4.311 min
Delta R.T.: -0.020 min
Response: 632895
Conc: 10.04 ng/ml



#15 AR-1232-5

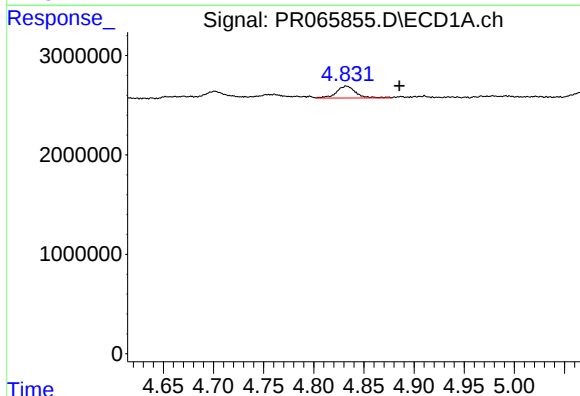
R.T.: 5.217 min
Delta R.T.: 0.042 min
Response: 406879
Conc: 10.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
E06Z7



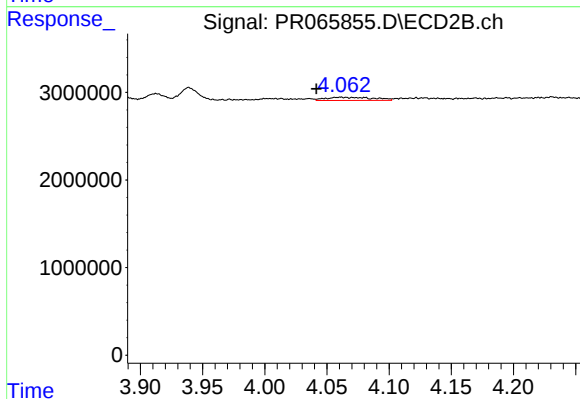
#15 AR-1232-5

R.T.: 4.488 min
Delta R.T.: -0.017 min
Response: 1591333
Conc: 23.13 ng/ml



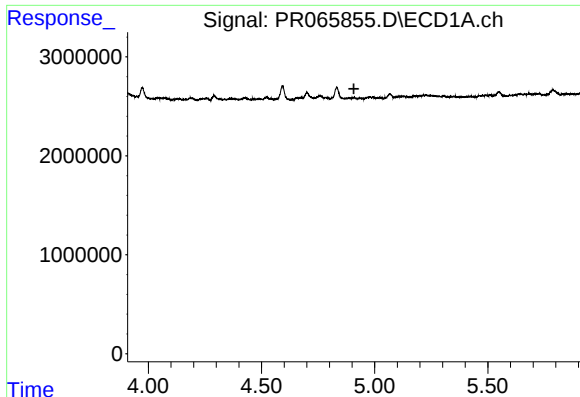
#16 AR-1242-1

R.T.: 4.833 min
Delta R.T.: -0.053 min
Response: 1624300
Conc: 15.80 ng/ml



#16 AR-1242-1

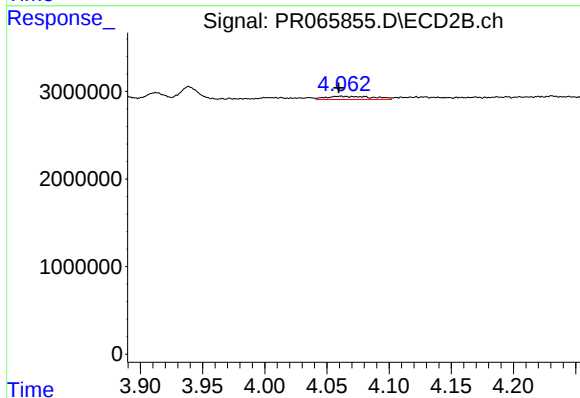
R.T.: 4.061 min
Delta R.T.: 0.020 min
Response: 956826
Conc: 6.10 ng/ml



#17 AR-1242-2

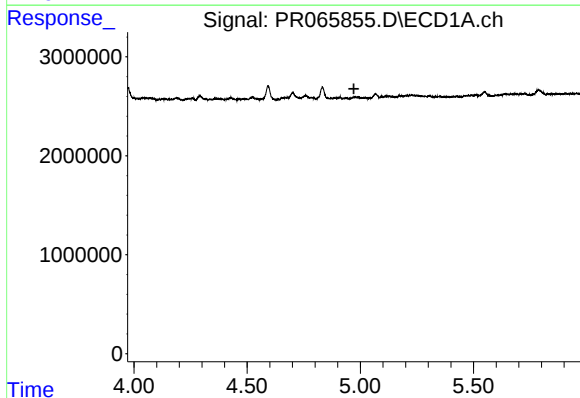
R.T.: 0.000 min
Exp R.T.: 4.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E06Z7



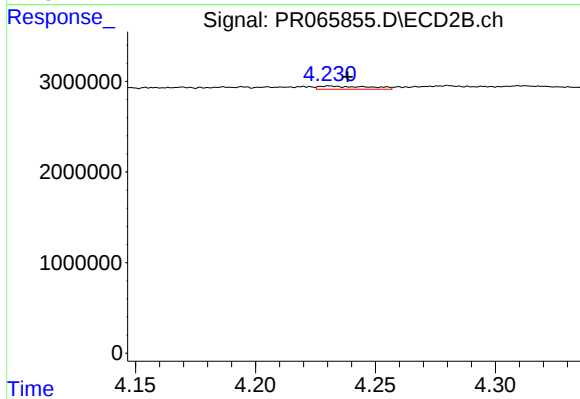
#17 AR-1242-2

R.T.: 4.061 min
Delta R.T.: 0.002 min
Response: 956826
Conc: 4.11 ng/ml



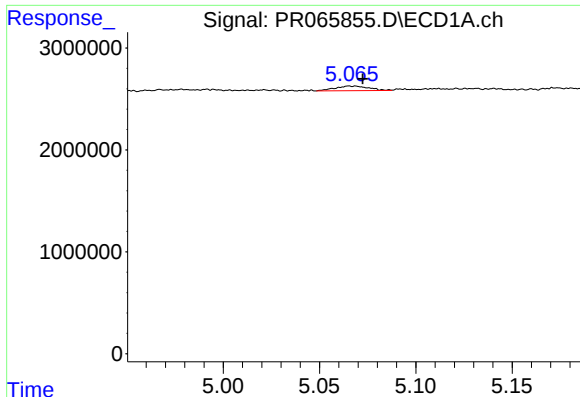
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.972 min
Response: 0
Conc: N.D.



#18 AR-1242-3

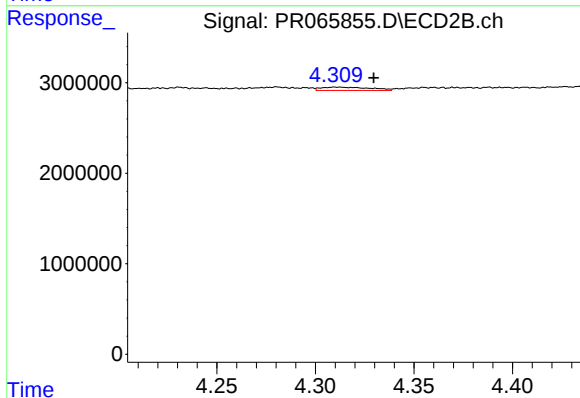
R.T.: 4.231 min
Delta R.T.: -0.007 min
Response: 519742
Conc: 4.09 ng/ml



#19 AR-1242-4

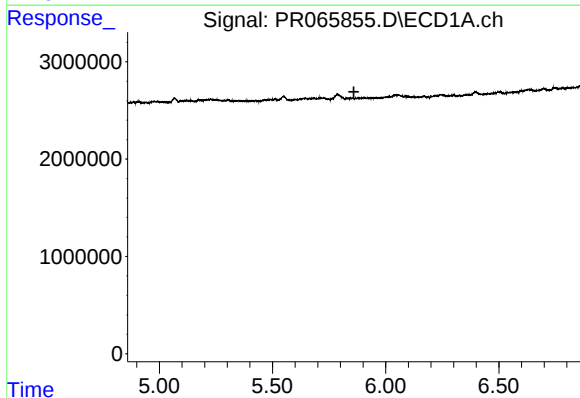
R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 539731
Conc: 6.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
E06Z7



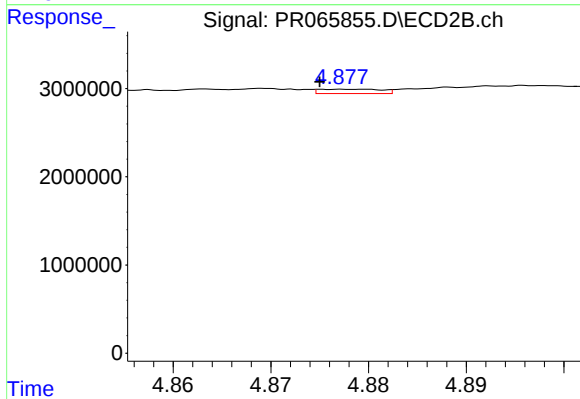
#19 AR-1242-4

R.T.: 4.311 min
Delta R.T.: -0.019 min
Response: 632895
Conc: 4.90 ng/ml



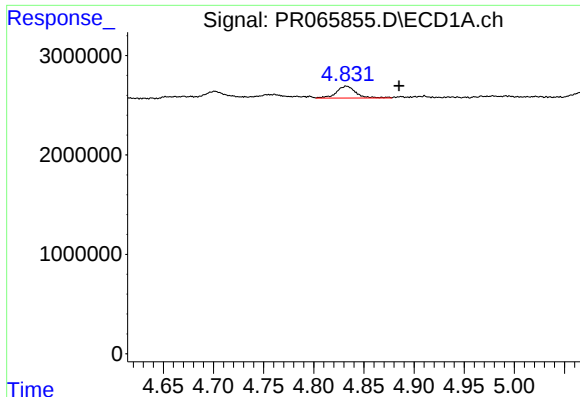
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.860 min
Response: 0
Conc: N.D.



#20 AR-1242-5

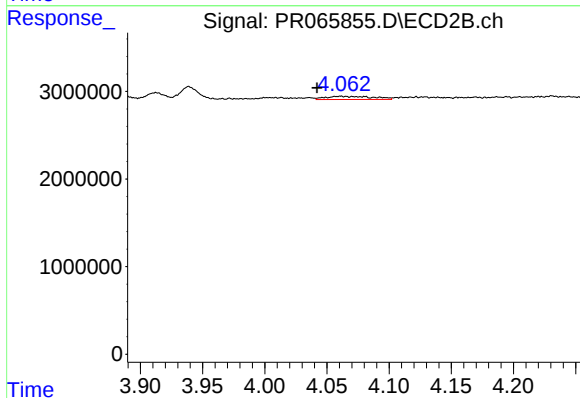
R.T.: 4.877 min
Delta R.T.: 0.002 min
Response: 218719
Conc: 1.50 ng/ml



#21 AR-1248-1

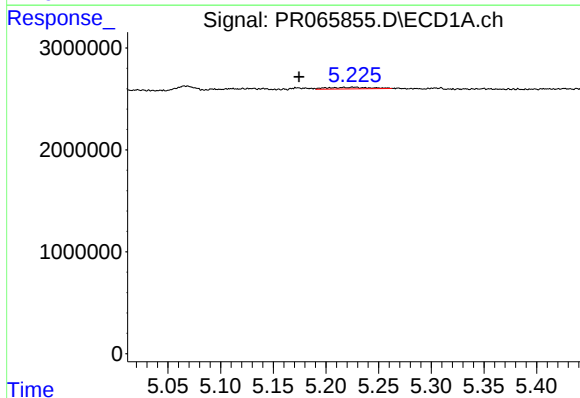
R.T.: 4.833 min
Delta R.T.: -0.052 min
Response: 1624300
Conc: 20.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
E06Z7



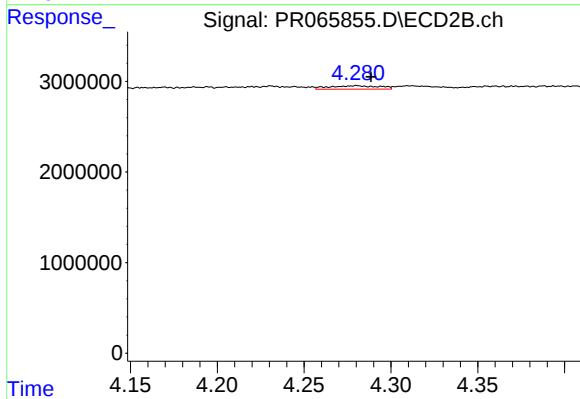
#21 AR-1248-1

R.T.: 4.061 min
Delta R.T.: 0.019 min
Response: 956826
Conc: 7.90 ng/ml



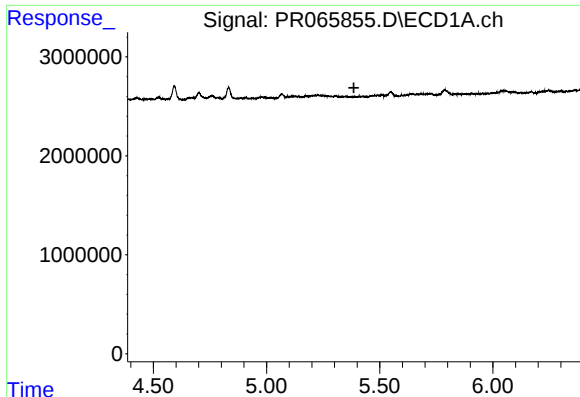
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: 0.043 min
Response: 406879
Conc: 2.98 ng/ml



#22 AR-1248-2

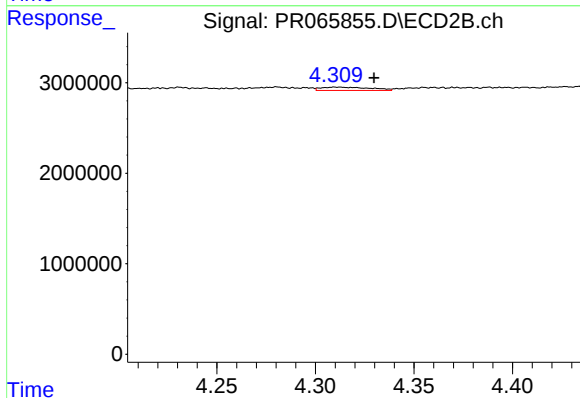
R.T.: 4.280 min
Delta R.T.: -0.008 min
Response: 766168
Conc: 4.08 ng/ml



#23 AR-1248-3

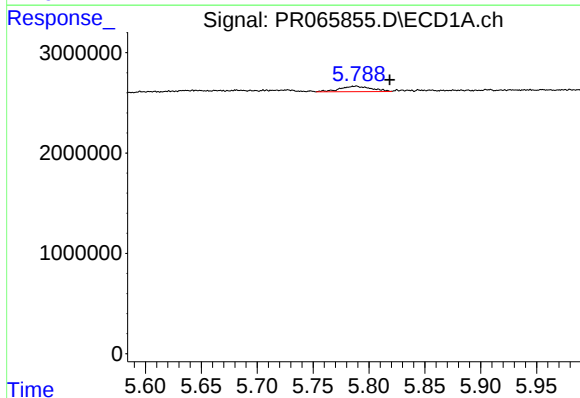
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E06Z7



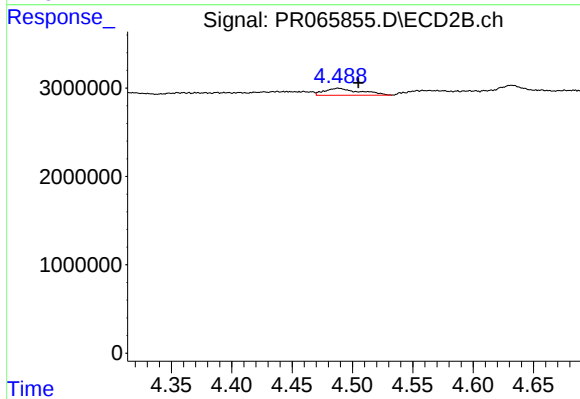
#23 AR-1248-3

R.T.: 4.311 min
Delta R.T.: -0.019 min
Response: 632895
Conc: 3.33 ng/ml



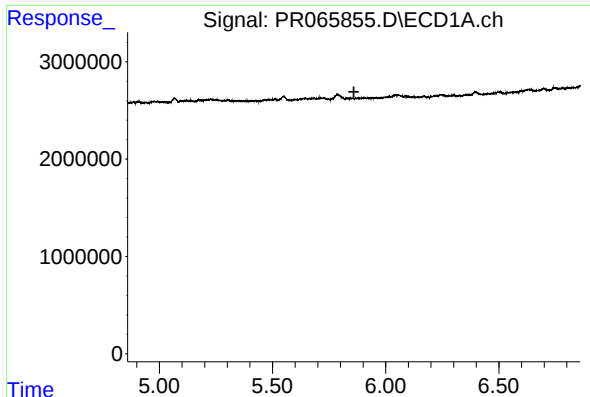
#24 AR-1248-4

R.T.: 5.788 min
Delta R.T.: -0.030 min
Response: 1078768
Conc: 8.45 ng/ml



#24 AR-1248-4

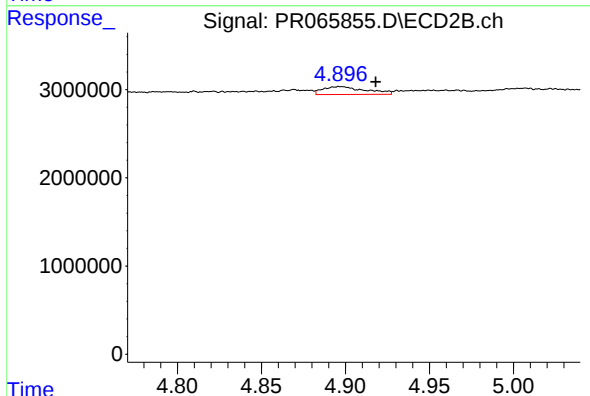
R.T.: 4.488 min
Delta R.T.: -0.017 min
Response: 1591333
Conc: 6.98 ng/ml



#25 AR-1248-5

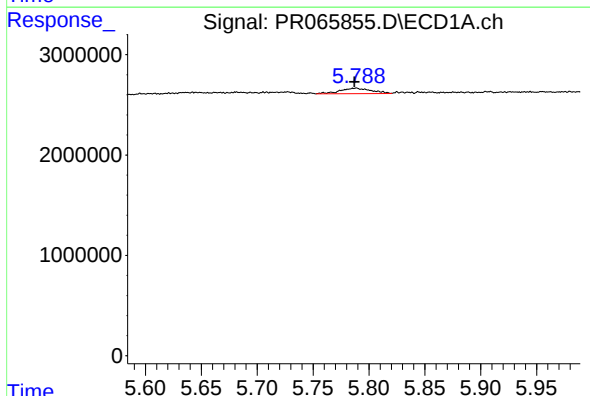
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E06Z7



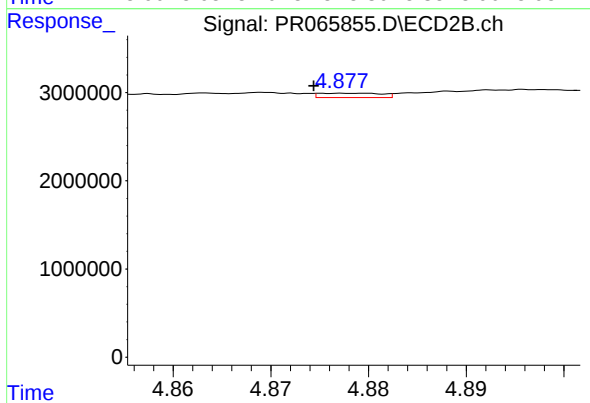
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: -0.021 min
Response: 1576259
Conc: 8.31 ng/ml



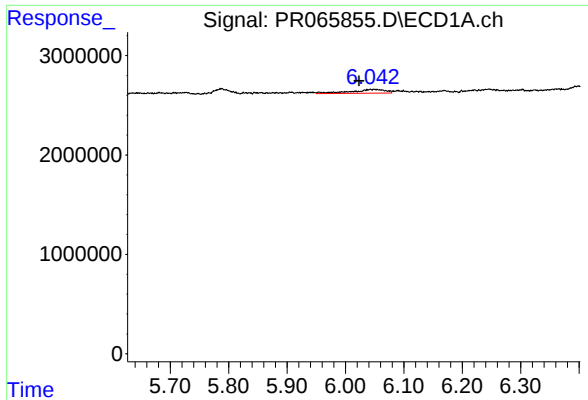
#26 AR-1254-1

R.T.: 5.788 min
Delta R.T.: 0.001 min
Response: 1078768
Conc: 6.40 ng/ml



#26 AR-1254-1

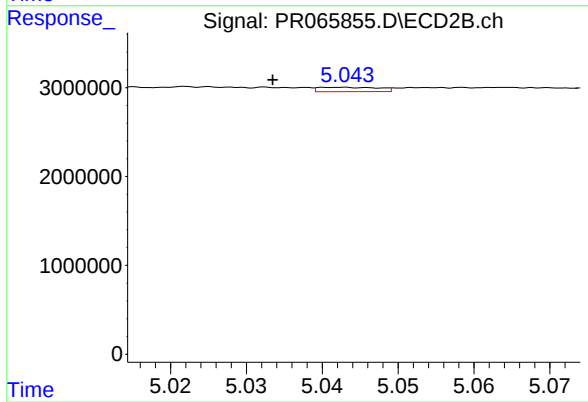
R.T.: 4.877 min
Delta R.T.: 0.003 min
Response: 218719
Conc: 0.66 ng/ml



#27 AR-1254-2

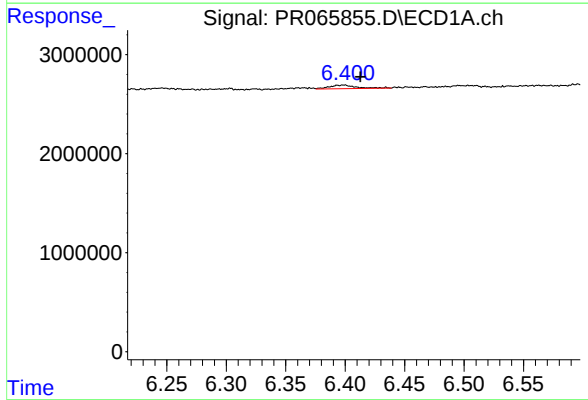
R.T.: 6.043 min
Delta R.T.: 0.019 min
Response: 1538518
Conc: 6.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
E06Z7



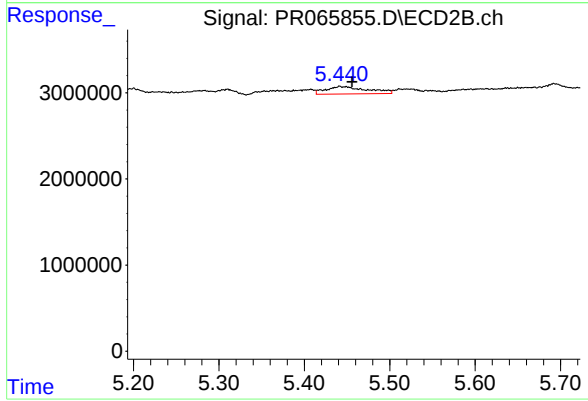
#27 AR-1254-2

R.T.: 5.042 min
Delta R.T.: 0.009 min
Response: 270469
Conc: 0.93 ng/ml



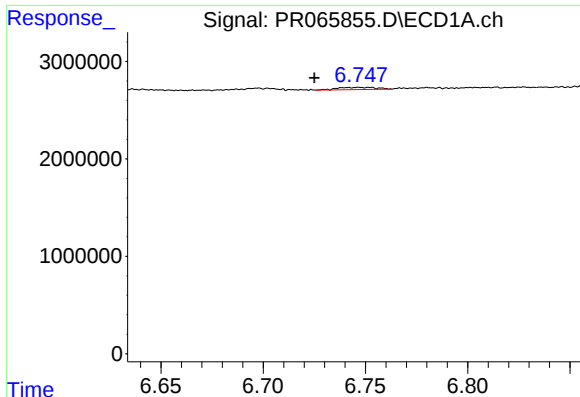
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: -0.014 min
Response: 572310
Conc: 2.53 ng/ml



#28 AR-1254-3

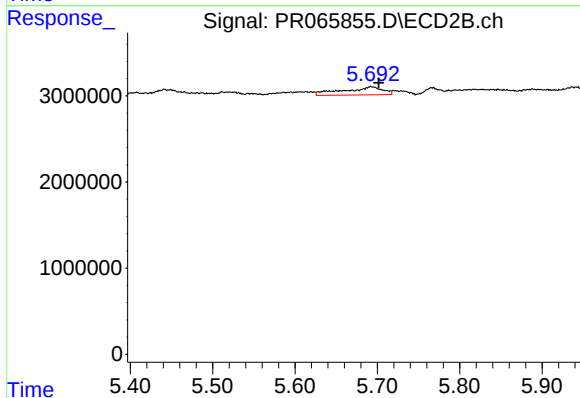
R.T.: 5.441 min
Delta R.T.: -0.014 min
Response: 2936423
Conc: 6.57 ng/ml



#29 AR-1254-4

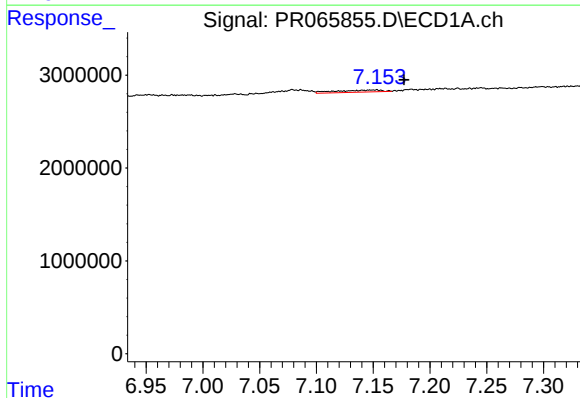
R.T.: 6.747 min
Delta R.T.: 0.022 min
Response: 304816
Conc: 2.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
E06Z7



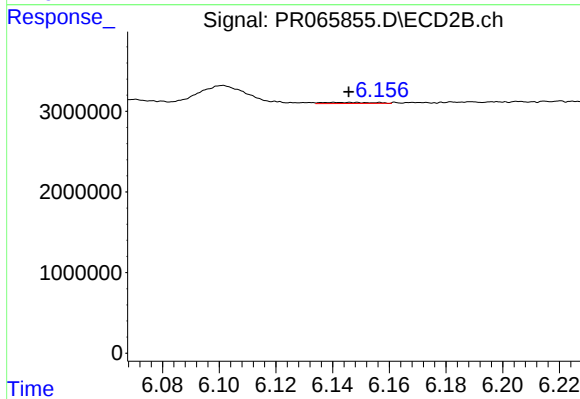
#29 AR-1254-4

R.T.: 5.693 min
Delta R.T.: -0.009 min
Response: 3173926
Conc: 14.05 ng/ml



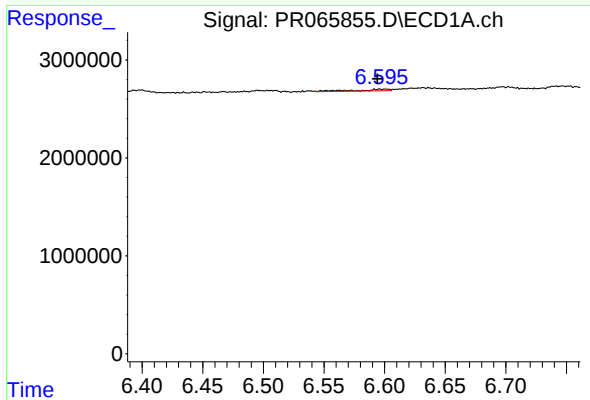
#30 AR-1254-5

R.T.: 7.152 min
Delta R.T.: -0.025 min
Response: 627139
Conc: 4.06 ng/ml



#30 AR-1254-5

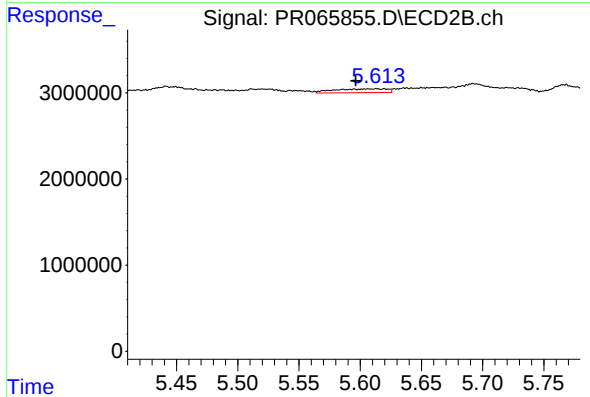
R.T.: 6.141 min
Delta R.T.: -0.005 min
Response: 167807
Conc: 0.44 ng/ml



#31 AR-1260-1

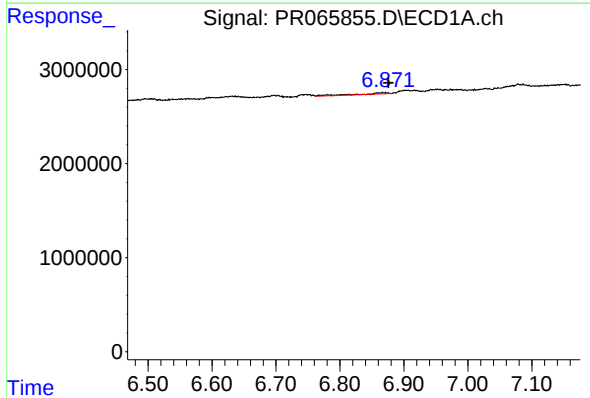
R.T.: 6.596 min
Delta R.T.: 0.002 min
Response: 323813
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
E06Z7



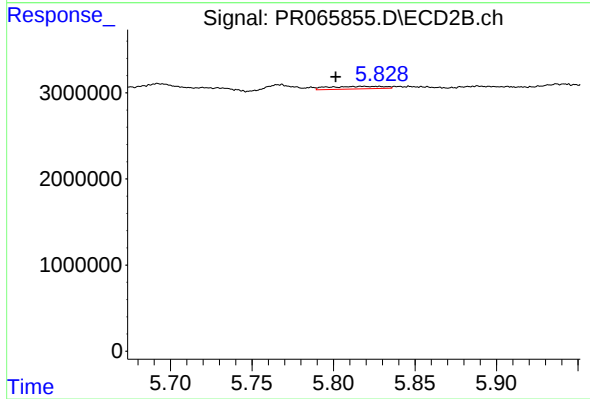
#31 AR-1260-1

R.T.: 5.613 min
Delta R.T.: 0.017 min
Response: 1345785
Conc: 4.10 ng/ml



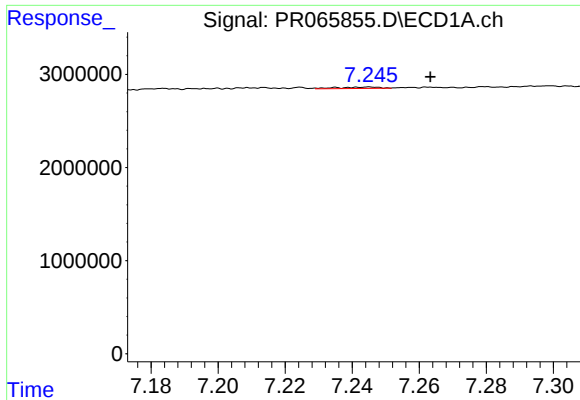
#32 AR-1260-2

R.T.: 6.867 min
Delta R.T.: -0.008 min
Response: 398778
Conc: 2.04 ng/ml



#32 AR-1260-2

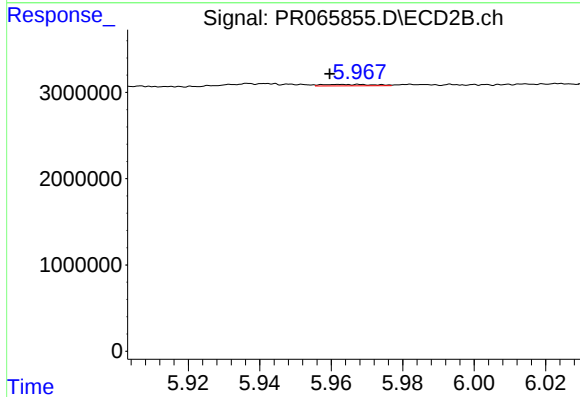
R.T.: 5.818 min
Delta R.T.: 0.017 min
Response: 723439
Conc: 2.00 ng/ml



#33 AR-1260-3

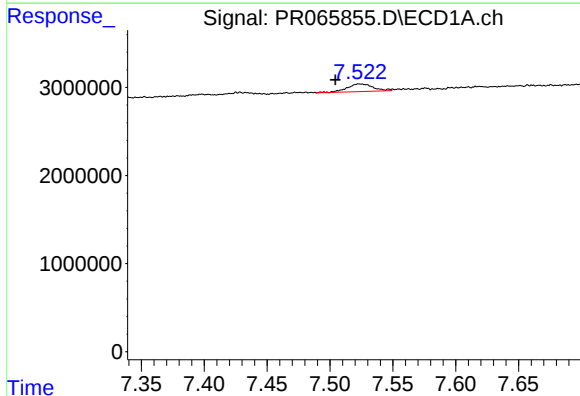
R.T.: 7.245 min
Delta R.T.: -0.018 min
Response: 127064
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
E06Z7



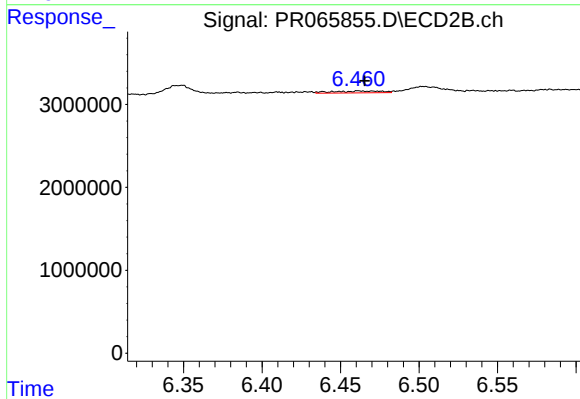
#33 AR-1260-3

R.T.: 5.967 min
Delta R.T.: 0.008 min
Response: 165462
Conc: 0.46 ng/ml



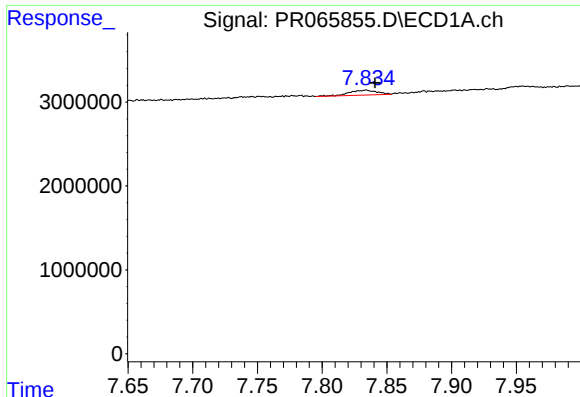
#34 AR-1260-4

R.T.: 7.524 min
Delta R.T.: 0.019 min
Response: 1248477
Conc: 7.30 ng/ml



#34 AR-1260-4

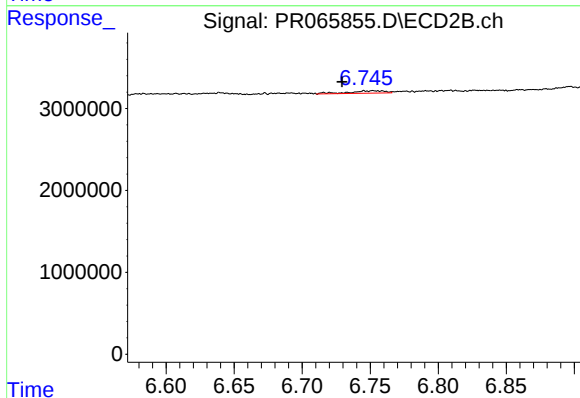
R.T.: 6.462 min
Delta R.T.: -0.004 min
Response: 502043
Conc: 1.70 ng/ml



#35 AR-1260-5

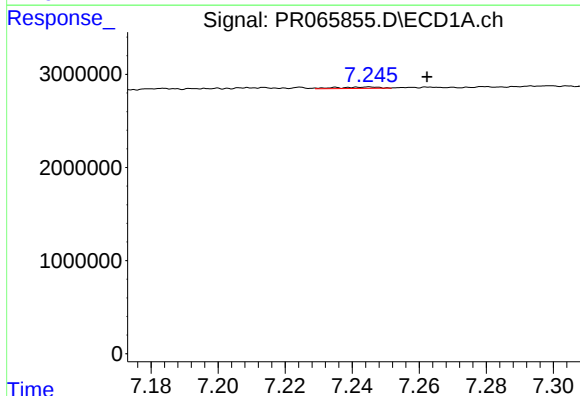
R.T.: 7.834 min
Delta R.T.: -0.007 min
Response: 858270
Conc: 3.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
E06Z7



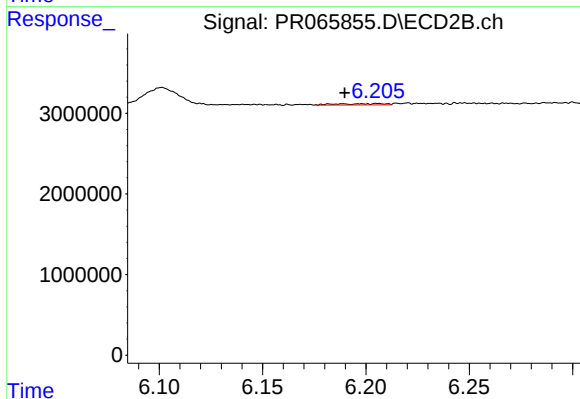
#35 AR-1260-5

R.T.: 6.753 min
Delta R.T.: 0.024 min
Response: 512097
Conc: 0.85 ng/ml



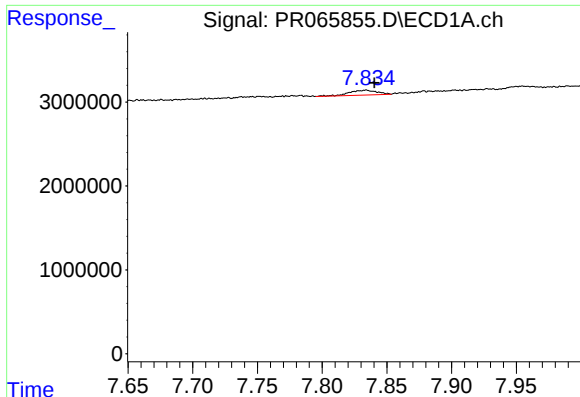
#36 AR-1262-1

R.T.: 7.245 min
Delta R.T.: -0.017 min
Response: 127064
Conc: 0.59 ng/ml



#36 AR-1262-1

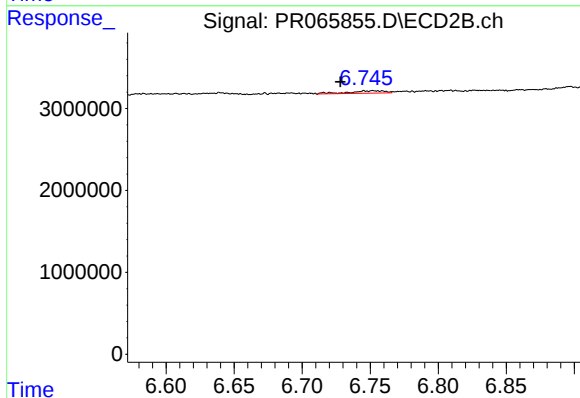
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 281491
Conc: 0.66 ng/ml



#37 AR-1262-2

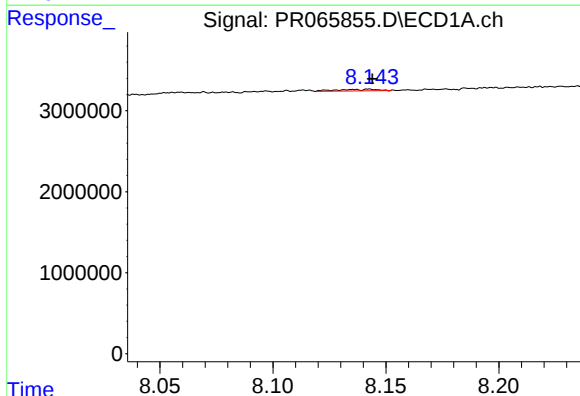
R.T.: 7.834 min
Delta R.T.: -0.006 min
Response: 858270
Conc: 2.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
E06Z7



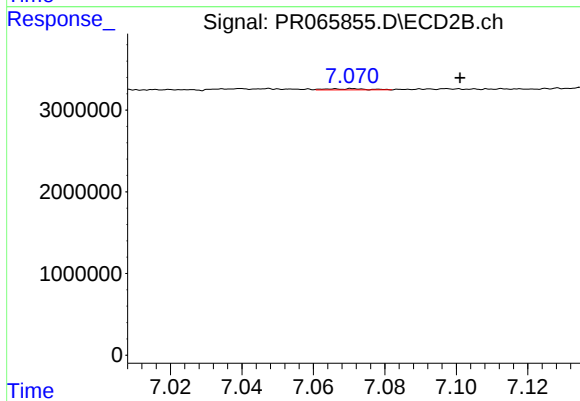
#37 AR-1262-2

R.T.: 6.753 min
Delta R.T.: 0.025 min
Response: 512097
Conc: 0.76 ng/ml



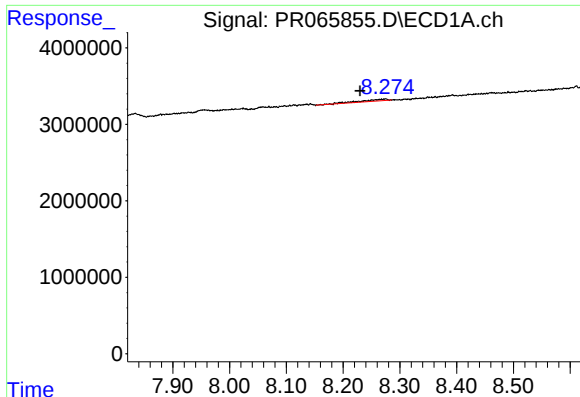
#38 AR-1262-3

R.T.: 8.143 min
Delta R.T.: -0.001 min
Response: 232580
Conc: 1.13 ng/ml



#38 AR-1262-3

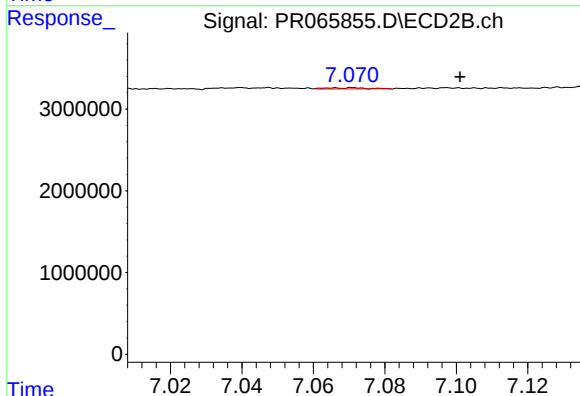
R.T.: 7.070 min
Delta R.T.: -0.031 min
Response: 110634
Conc: 0.22 ng/ml



#39 AR-1262-4

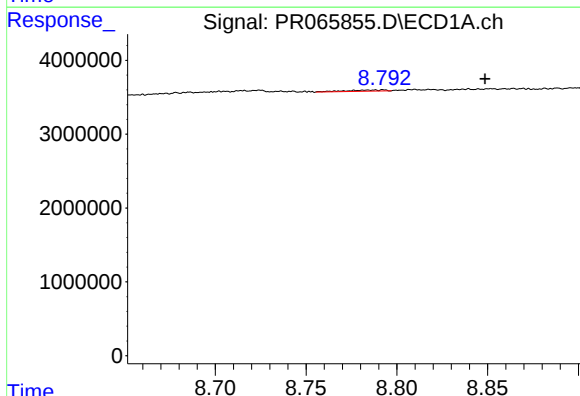
R.T.: 8.275 min
Delta R.T.: 0.045 min
Response: 794427
Conc: 4.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
E06Z7



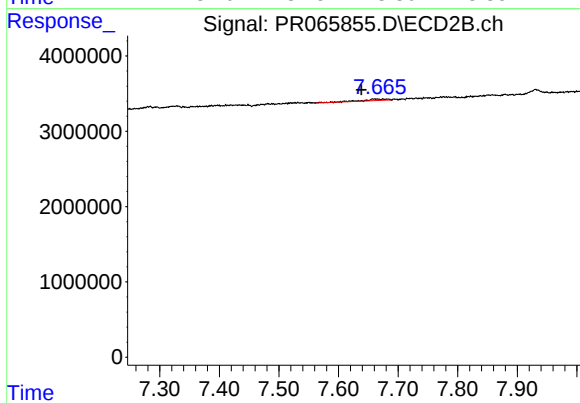
#39 AR-1262-4

R.T.: 7.070 min
Delta R.T.: -0.031 min
Response: 110634
Conc: 0.22 ng/ml



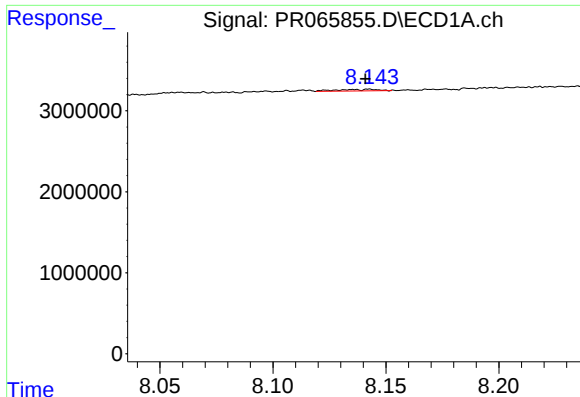
#40 AR-1262-5

R.T.: 8.793 min
Delta R.T.: -0.056 min
Response: 234081
Conc: 2.62 ng/ml



#40 AR-1262-5

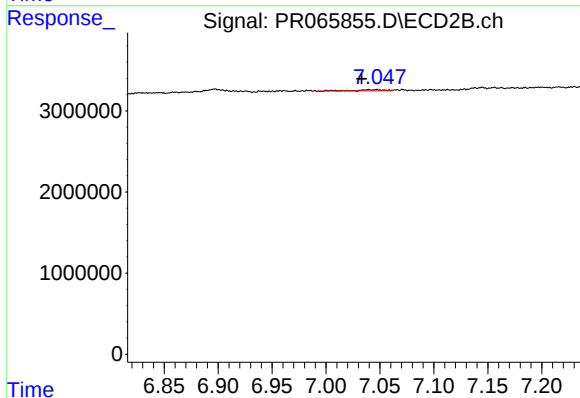
R.T.: 7.661 min
Delta R.T.: 0.023 min
Response: 555550
Conc: 2.65 ng/ml



#41 AR-1268-1

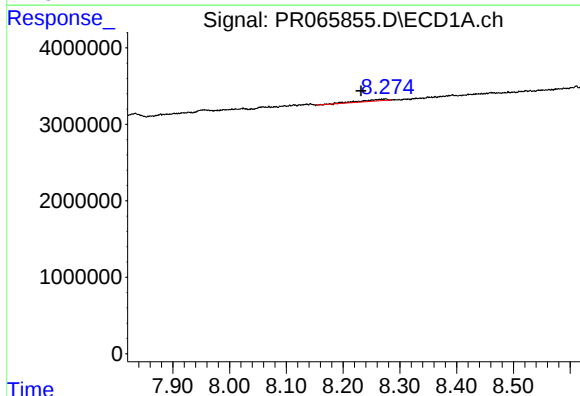
R.T.: 8.143 min
Delta R.T.: 0.002 min
Response: 232580
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
E06Z7



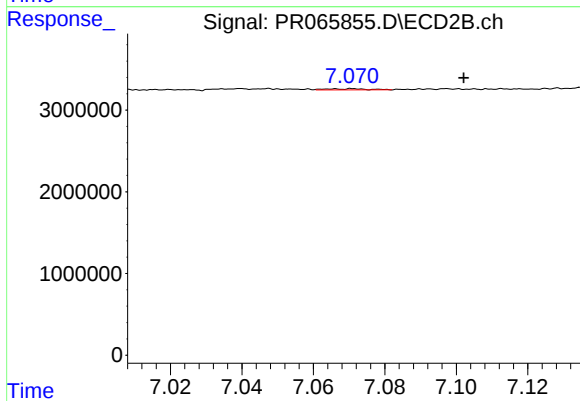
#41 AR-1268-1

R.T.: 7.040 min
Delta R.T.: 0.007 min
Response: 253965
Conc: 0.33 ng/ml



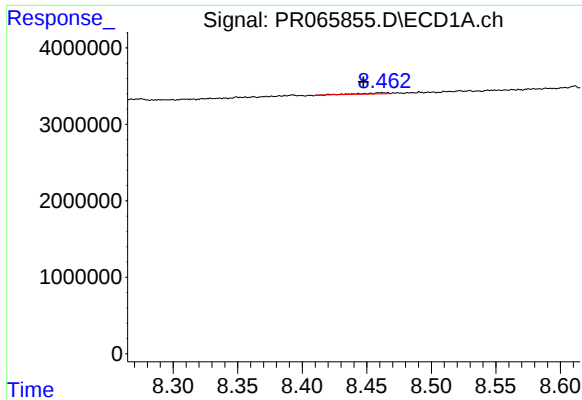
#42 AR-1268-2

R.T.: 8.275 min
Delta R.T.: 0.043 min
Response: 794427
Conc: 2.33 ng/ml



#42 AR-1268-2

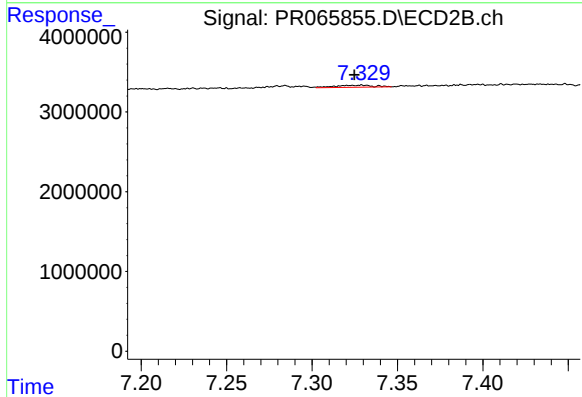
R.T.: 7.070 min
Delta R.T.: -0.032 min
Response: 110634
Conc: 0.16 ng/ml



#43 AR-1268-3

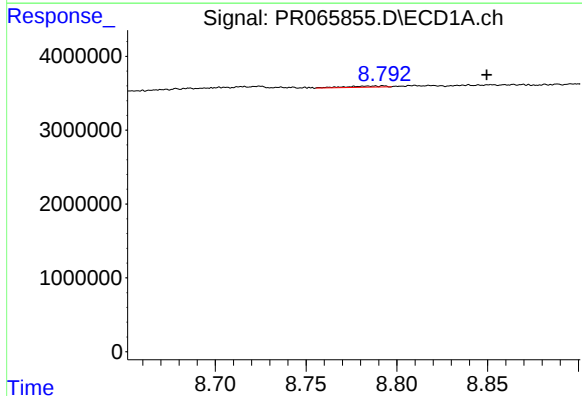
R.T.: 8.462 min
Delta R.T.: 0.015 min
Response: 213500
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
E06Z7



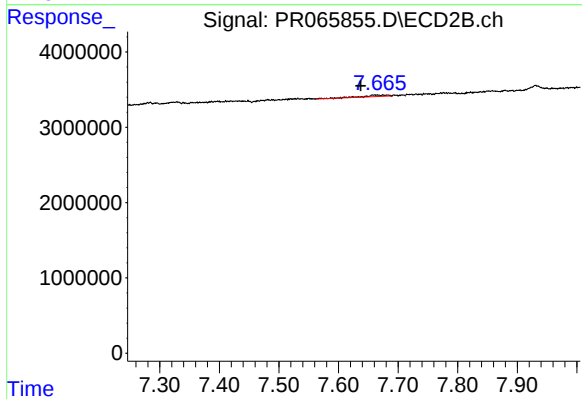
#43 AR-1268-3

R.T.: 7.329 min
Delta R.T.: 0.004 min
Response: 412373
Conc: 0.65 ng/ml



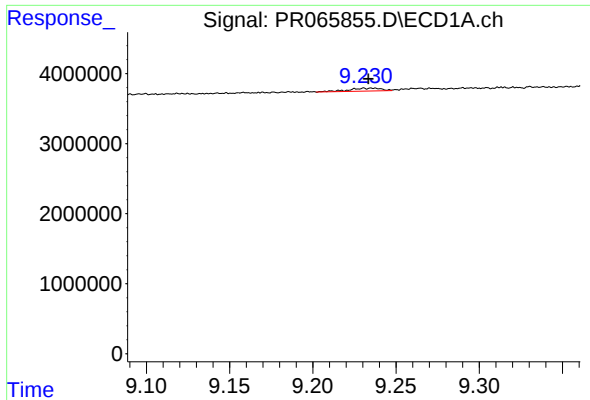
#44 AR-1268-4

R.T.: 8.793 min
Delta R.T.: -0.057 min
Response: 234081
Conc: 2.41 ng/ml



#44 AR-1268-4

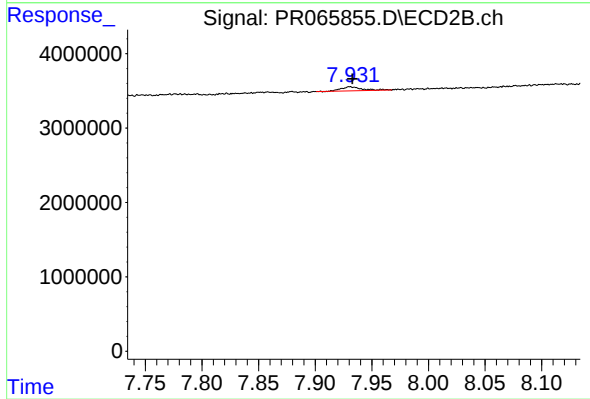
R.T.: 7.661 min
Delta R.T.: 0.024 min
Response: 555550
Conc: 2.47 ng/ml



#45 AR-1268-5

R.T.: 9.231 min
Delta R.T.: -0.002 min
Response: 564457
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
E06Z7



#45 AR-1268-5

R.T.: 7.932 min
Delta R.T.: -0.001 min
Response: 675276
Conc: 0.40 ng/ml